

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1955

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	2.0	0.	0.	0.	0.	0.	0.	0.	10.5	11.7	9.2
2	0.	9.0	0.	0.	0.	0.5	4.0	0.	0.	0.	36.2	17.3
3	1.6	3.8	0.3	0.	0.	0.	5.8	0.	55.0	0.	0.	38.2
4	0.	47.2	0.	0.	0.	0.	77.5	0.	42.8	0.5	0.	0.2
5	1.3	0.	2.7	5.6	0.	0.	0.1	0.	0.	0.	0.	0.
6	0.	0.	24.6	1.5	2.0	0.	15.4	0.	6.8	0.	0.	1.6
7	0.	0.	0.3	1.1	0.	0.4	8.2	0.5	0.	0.	0.	0.
8	0.	0.	2.5	0.	0.	0.5	6.0	0.	0.	0.	0.	13.6
9	50.8	0.	0.7	0.	0.	5.5	8.5	0.	0.	0.	0.	0.
10	6.2	17.8	3.2	19.8	0.	0.4	9.8	13.5	0.	5.4	0.	0.
11	1.6	34.2	0.	0.	0.	0.	0.	0.3	0.	0.	0.8	18.8
12	4.8	3.7	0.	0.	0.	44.5	0.	0.	0.	4.5	1.8	0.
13	0.	6.0	0.	0.	0.	16.5	0.	0.	0.	6.0	4.4	0.
14	83.2	0.	7.2	4.2	0.	0.	0.	0.	0.	0.	0.	0.
15	13.2	0.	0.	30.8	0.	0.	0.	0.	0.	0.	0.	0.
16	15.5	11.5	0.	3.5	16.3	12.5	0.	0.	0.	2.1	0.	0.
17	0.	40.3	0.	0.	11.6	11.3	0.	0.	1.0	0.8	0.	0.
18	0.	1.0	0.	5.4	42.5	0.	0.	0.3	0.	0.	0.6	0.
19	0.	2.3	0.	18.5	109.9	0.	0.	0.5	6.1	0.	0.	0.
20	0.	1.0	0.	0.3	17.5	0.8	0.	0.	0.	0.	16.3	0.
21	0.	1.5	0.	18.0	0.	0.	0.	6.9	0.	0.	10.1	0.
22	0.	10.2	19.1	0.	0.	9.5	0.	2.8	0.	0.	10.8	0.
23	0.	0.	0.	0.	0.	0.	0.	4.2	0.	0.	8.3	0.
24	0.	1.6	7.2	0.	0.2	0.	0.	0.	0.	0.	0.9	0.
25	0.	0.	0.	0.	0.2	0.	0.	10.4	0.8	0.	0.	0.
26	0.	0.	0.	0.	0.1	0.	0.	3.9	0.3	0.	0.	20.2
27	0.	19.0	6.8	2.0	3.0	0.	0.	4.5	0.	0.	0.	1.2
28	0.	32.3	1.3	3.8	3.0	0.	22.1	4.8	0.	13.0	0.	8.8
29	0.	0.	0.	0.	2.0	0.	11.1	0.	0.	0.	0.	11.5
30	9.5	0.	62.4	0.	4.5	0.	10.0	0.	0.	0.	0.	1.0
31	29.3	0.	0.	0.	0.5	0.	0.	0.	0.	1.4	0.	1.7
TOTAL	217.0	244.4	138.3	114.5	213.3	102.4	178.5	52.6	111.8	44.4	102.7	143.3
MEAN	7.0	8.7	4.5	3.8	6.9	3.4	5.8	1.7	3.7	1.4	3.4	4.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	83.2	47.2	62.4	30.8	109.9	44.5	77.5	13.5	55.0	13.0	36.2	38.2

\* ANNUAL TOTAL = 1663.2 (MM)      \* ANNUAL MEAN = 4.6 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 109.9 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1956

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	4.8	-	-	-	-	5.3	-	-	5.0	-
2	-	18.5	-	0.4	14.0	-	-	0.4	-	-	-	-
3	-	-	-	1.2	0.3	-	2.5	3.9	-	-	-	-
4	-	-	-	-	6.0	-	-	-	-	-	-	-
5	-	-	-	-	38.6	-	18.0	-	-	-	6.1	-
6	-	-	-	-	1.8	-	-	7.3	-	-	0.8	14.2
7	42.8	-	2.6	-	-	-	-	2.4	13.2	-	-	7.2
8	4.3	12.8	-	6.2	23.9	-	-	2.1	-	-	-	-
9	28.6	4.6	-	5.1	-	-	-	-	-	23.8	-	-
10	2.2	3.8	4.5	-	23.0	0.3	-	-	9.2	10.3	-	-
11	-	4.9	2.6	33.4	0.5	-	-	1.0	6.2	9.0	-	-
12	-	24.8	-	-	0.3	10.0	-	6.3	-	8.3	-	15.0
13	-	2.6	-	-	-	2.6	-	0.6	-	1.4	-	20.0
14	0.3	2.8	8.8	-	-	1.2	8.5	0.9	-	-	0.2	-
15	9.3	-	2.1	-	-	25.4	0.5	1.0	-	2.6	-	-
16	5.2	7.0	4.5	3.4	-	-	13.9	-	41.0	4.1	-	-
17	2.5	-	3.0	-	0.2	2.5	0.2	-	11.2	2.3	0.3	-
18	1.8	-	1.7	-	-	2.5	-	-	0.7	-	-	-
19	15.8	3.4	18.6	9.4	-	-	-	0.5	5.5	-	-	-
20	8.4	-	0.3	1.8	-	-	-	20.0	15.3	-	-	8.6
21	1.2	-	0.2	3.1	15.1	-	-	-	-	-	-	3.5
22	20.4	-	-	4.6	-	-	-	11.9	4.8	10.2	0.3	-
23	69.4	-	9.5	-	-	5.0	1.4	7.2	-	-	2.0	-
24	18.8	8.8	-	4.2	-	9.3	3.1	-	2.4	22.6	3.0	-
25	1.6	-	-	6.4	-	-	0.1	-	-	-	4.0	-
26	4.2	-	-	-	-	17.7	-	-	20.9	-	-	-
27	15.2	-	15.2	-	-	11.9	-	0.2	-	-	-	-
28	8.6	-	5.2	52.6	-	-	6.5	-	-	11.2	-	-
29	11.8	27.4	6.0	-	-	-	-	-	-	-	-	-
30	10.4	-	12.2	-	4.5	-	-	-	-	6.2	-	-
31	0.9	-	-	-	7.6	-	23.1	-	-	-	-	-
TOTAL	283.7	121.4	101.8	126.7	140.9	88.4	77.8	71.0	130.4	112.0	21.7	68.5
MEAN	12.9	10.1	6.0	10.6	10.1	8.0	7.1	4.4	11.9	9.3	2.4	11.4
MIN.	0.3	2.6	0.2	0.4	0.2	0.3	0.1	0.2	0.7	1.4	0.2	3.5
MAX.	69.4	27.4	18.6	52.6	38.6	25.4	23.1	20.0	41.0	23.8	6.1	20.0

\* ANNUAL TOTAL = 1344.3 (MM)      \* ANNUAL MEAN = 8.8 (MM)      \* ANNUAL MIN. = 0.1 (MM)      \* ANNUAL MAX. = 69.4 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1957

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	5.2	-	0.2	-	-	33.8	34.5	1.0	-	2.1	-
2	-	13.8	-	0.6	-	-	5.9	14.5	-	-	8.2	33.2
3	-	37.5	24.3	-	-	-	0.1	0.2	35.2	-	-	0.6
4	-	12.6	-	2.0	-	0.5	0.2	0.5	30.6	0.6	-	-
5	-	1.6	0.6	1.5	0.4	0.4	4.2	-	-	-	-	8.9
6	-	1.5	5.4	7.8	6.6	5.0	8.3	-	-	-	-	6.0
7	-	0.3	1.4	4.8	19.4	37.0	-	-	5.6	-	-	5.6
8	5.6	4.8	6.2	-	8.2	2.8	-	-	36.4	-	8.0	13.2
9	1.3	-	10.0	-	6.0	-	-	-	-	-	8.0	10.2
10	0.5	-	9.5	-	10.5	-	-	-	-	-	-	6.3
11	-	-	25.2	-	8.0	-	-	28.2	-	2.4	5.0	-
12	-	-	3.6	2.3	17.0	4.2	-	11.5	-	10.5	0.5	-
13	-	-	-	-	5.0	1.4	-	5.2	13.3	1.0	10.0	28.8
14	25.8	-	-	-	-	-	26.2	6.3	7.6	-	9.0	-
15	25.9	13.3	10.2	17.0	-	-	13.6	-	37.8	-	3.5	-
16	55.0	8.6	-	-	-	-	15.6	3.2	15.7	5.0	10.6	-
17	-	-	-	-	-	1.5	-	39.8	-	-	2.6	15.2
18	-	-	-	-	-	6.9	2.0	40.5	-	-	3.8	-
19	15.0	-	0.4	5.7	-	1.2	9.8	6.5	-	-	5.5	6.2
20	10.4	-	35.0	6.2	-	-	43.0	1.2	18.4	26.8	2.3	-
21	12.0	-	14.2	3.8	-	-	3.2	-	20.2	13.9	-	16.8
22	12.8	0.1	5.8	-	-	-	-	-	0.8	27.5	-	0.8
23	6.4	-	3.0	-	-	-	-	-	21.1	15.2	-	-
24	17.8	-	-	-	-	-	2.6	2.0	-	-	-	-
25	16.6	-	-	3.6	-	-	14.7	1.0	-	-	-	-
26	0.6	-	-	41.6	-	2.4	-	-	-	2.8	-	33.6
27	-	-	5.8	-	1.2	40.6	-	-	-	-	-	-
28	-	-	-	0.6	6.7	10.4	-	-	-	3.2	-	-
29	-	-	-	-	9.6	34.3	-	-	-	-	-	-
30	21.2	-	4.6	20.3	-	1.5	15.5	6.4	-	1.5	-	5.2
31	3.4	-	0.3	-	-	-	30.5	8.2	-	10.0	-	6.0
TOTAL	230.3	99.3	165.5	118.0	98.6	150.1	227.2	209.7	243.7	120.4	79.1	196.6
MEAN	14.4	9.0	9.2	7.9	8.2	10.0	13.4	12.3	18.7	9.3	5.7	12.3
MIN.	0.5	0.1	0.3	0.2	0.4	0.4	0.1	0.2	0.8	0.6	0.5	0.6
MAX.	55.0	37.5	35.0	41.6	19.4	40.6	43.0	40.5	37.8	27.5	10.6	33.6

\* ANNUAL TOTAL = 1938.5 (MM)      \* ANNUAL MEAN = 11.0 (MM)      \* ANNUAL MIN. = 0.1 (MM)      \* ANNUAL MAX. = 55.0 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1958

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	3.2	-	-	-	-	-	-	-	14.5	-
2	-	-	-	-	8.3	-	-	-	2.0	-	-	-
3	-	-	-	-	0.9	-	-	-	1.5	-	-	4.0
4	-	-	-	-	0.1	-	-	-	3.5	3.9	-	6.5
5	-	-	6.0	-	5.0	-	-	-	1.0	-	-	8.4
6	-	34.0	9.1	-	-	12.0	-	5.2	-	33.2	-	6.0
7	3.5	6.8	19.1	-	-	-	-	34.1	5.5	-	-	11.0
8	-	11.5	6.5	3.0	-	-	-	-	4.0	-	-	13.4
9	-	-	-	11.5	-	-	-	-	21.4	-	-	-
10	-	11.4	-	10.5	-	2.9	-	-	35.8	-	-	-
11	2.0	-	-	9.0	-	22.0	-	-	-	-	32.4	-
12	-	-	-	3.0	-	11.3	-	-	-	-	6.0	-
13	19.0	-	9.0	10.3	1.3	35.3	9.2	-	-	-	3.0	7.0
14	4.0	-	50.0	3.2	-	8.2	5.2	-	15.5	-	-	9.0
15	-	8.1	30.0	-	-	-	-	-	26.6	-	-	-
16	2.0	-	37.0	-	-	-	-	-	-	-	-	-
17	29.0	-	5.0	3.0	-	24.2	-	-	-	-	21.0	-
18	0.9	34.8	32.8	5.3	-	-	-	-	-	-	-	20.4
19	-	5.0	5.6	15.0	-	0.2	-	-	-	-	-	25.0
20	-	33.9	-	3.5	-	5.0	-	-	-	-	17.6	6.0
21	-	34.9	-	19.4	-	2.0	-	-	-	-	-	9.4
22	0.3	1.4	0.6	-	-	-	-	-	-	18.0	-	5.3
23	3.0	1.2	3.5	-	12.0	-	-	-	-	-	-	-
24	6.4	0.1	5.3	-	1.7	-	-	-	20.0	-	-	8.2
25	12.3	35.7	-	-	7.0	-	-	-	-	19.2	-	-
26	-	36.9	-	2.0	-	-	-	-	-	-	-	-
27	-	11.1	-	0.2	-	-	-	15.0	-	-	6.2	2.0
28	-	16.6	-	-	-	-	-	14.0	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	21.0	-	-	-	-	-	-	20.4	26.5	-
31	10.8	-	13.7	-	-	-	-	-	-	30.0	-	29.0
TOTAL	93.2	282.6	257.4	98.9	36.3	123.1	14.4	68.3	136.8	130.7	127.2	170.6
MEAN	7.8	17.7	15.1	7.1	4.5	12.3	7.2	17.1	12.4	18.7	15.9	10.7
MIN.	0.3	0.1	0.6	0.2	0.1	0.2	0.2	0.2	1.0	3.9	3.0	2.0
MAX.	29.0	36.9	50.0	19.4	12.0	35.3	9.2	34.1	35.8	33.2	32.4	29.0

\* ANNUAL TOTAL = 1539.5 (MM)      \* ANNUAL MEAN = 12.3 (MM)      \* ANNUAL MIN. = 0.1 (MM)      \* ANNUAL MAX. = 50.0 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1959

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	2.0	-	-	-	-	-	-	-	0.6	-	-	-
2	5.3	-	-	-	-	-	-	-	32.3	-	-	3.2
3	12.5	-	-	4.0	-	-	-	-	-	-	-	-
4	10.2	-	-	33.3	29.1	-	-	-	20.5	-	-	-
5	12.6	-	5.0	15.0	-	-	-	-	-	1.8	-	-
6	1.5	2.4	10.0	-	18.7	-	-	-	-	-	-	-
7	9.5	5.0	-	-	-	-	-	3.5	-	-	7.5	-
8	-	12.0	-	-	-	-	-	-	-	-	-	8.4
9	-	13.4	-	-	-	-	-	-	-	-	-	-
10	-	18.5	15.0	-	-	-	-	-	-	-	-	-
11	-	15.4	-	-	-	-	-	-	-	17.6	12.1	-
12	-	-	-	-	-	-	-	-	3.2	-	-	-
13	-	-	26.5	-	-	-	-	17.7	1.0	-	5.0	-
14	-	-	-	-	-	-	-	2.0	19.4	26.9	2.0	-
15	-	12.5	-	-	-	-	-	-	1.6	3.1	0.3	-
16	-	7.5	-	-	-	-	-	-	-	0.6	-	21.2
17	-	9.2	10.4	-	-	-	-	-	-	-	-	-
18	20.5	1.8	-	-	-	-	-	-	-	0.5	-	-
19	2.0	36.4	-	-	-	-	-	-	0.5	24.8	-	-
20	-	-	-	12.5	-	-	-	-	2.7	6.4	1.8	-
21	-	0.2	-	10.8	44.5	-	-	-	2.3	-	-	1.6
22	10.0	0.8	13.0	-	11.0	2.0	-	-	-	-	-	-
23	20.0	29.0	-	-	-	15.0	-	-	-	-	-	-
24	-	-	-	2.0	-	20.0	-	-	1.6	-	-	-
25	-	-	-	10.0	-	-	-	-	5.2	-	-	-
26	-	-	-	30.5	-	-	-	-	3.2	-	0.2	-
27	-	-	-	-	-	-	-	-	16.0	-	-	-
28	10.5	-	-	-	-	-	-	-	13.6	-	0.1	-
29	-	-	-	-	-	-	1.5	3.2	-	5.2	-	1.2
30	12.5	-	-	-	-	-	13.0	44.5	-	0.8	-	2.0
31	-	-	-	-	-	-	-	40.5	-	-	-	-
TOTAL	129.1	164.1	79.9	118.1	103.3	37.0	14.5	111.4	123.7	87.7	29.0	37.6
MEAN	9.9	11.7	13.3	14.8	25.8	12.3	7.3	18.6	8.2	8.8	3.6	6.3
MIN.	1.5	0.2	5.0	2.0	11.0	2.0	1.5	2.0	0.5	0.5	0.1	1.2
MAX.	20.5	36.4	26.5	33.3	44.5	20.0	13.0	44.5	32.3	26.9	12.1	21.2

\* ANNUAL TOTAL = 1035.4 (MM)      \* ANNUAL MEAN = 10.9 (MM)      \* ANNUAL MIN. = 0.1 (MM)      \* ANNUAL MAX. = 44.5 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1960

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	3.5	16.9	-	-	-	-	38.6	-	-	-	-
2	-	7.5	8.1	35.7	-	-	-	20.2	-	-	6.7	-
3	-	32.0	29.7	29.2	-	-	-	18.5	-	-	-	-
4	-	10.2	3.5	2.0	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	15.4	-
6	-	-	-	9.0	-	-	-	-	-	-	-	-
7	35.6	-	-	10.1	-	-	-	-	-	-	-	-
8	18.9	-	2.5	-	-	-	-	-	-	19.7	-	-
9	-	-	-	-	-	-	-	-	-	11.0	-	-
10	2.3	4.5	-	-	-	-	-	-	-	-	-	-
11	18.8	3.2	29.2	-	-	-	-	-	-	-	24.1	-
12	-	4.1	3.0	-	-	-	-	-	-	-	6.0	-
13	-	2.2	17.5	-	-	-	-	-	6.8	-	3.0	18.5
14	-	19.2	2.0	-	-	-	-	36.1	22.5	-	-	5.3
15	-	-	-	-	1.6	-	-	2.5	-	14.9	-	4.2
16	-	10.5	-	-	8.2	-	-	-	-	22.5	-	-
17	-	2.0	-	6.8	-	-	-	11.5	-	-	-	8.3
18	-	-	6.2	8.2	-	6.2	-	37.8	-	32.5	-	4.5
19	19.8	2.8	-	-	-	-	-	-	-	1.2	-	-
20	-	7.2	5.6	-	25.0	-	-	-	-	-	-	-
21	-	9.5	28.6	-	17.9	-	-	1.3	-	-	-	-
22	10.4	-	2.5	-	0.1	15.5	-	5.2	-	-	10.6	-
23	-	-	-	-	0.2	12.5	-	2.5	-	-	2.4	-
24	-	2.0	-	-	0.2	27.0	-	6.2	-	-	-	-
25	-	3.5	-	-	-	-	-	0.6	10.9	13.0	4.3	-
26	-	1.0	-	-	-	-	-	24.0	-	30.5	9.3	-
27	38.9	-	-	-	-	-	-	10.0	-	-	23.1	-
28	-	2.4	5.2	-	-	-	-	0.9	-	12.0	44.0	2.0
29	-	3.5	-	-	-	-	-	-	-	16.5	10.0	-
30	-	-	-	-	-	-	-	-	-	14.7	-	-
31	19.0	-	-	-	-	-	10.2	28.2	-	9.4	-	-
TOTAL	163.7	130.8	160.5	101.0	53.2	61.2	10.2	244.1	40.2	197.9	158.9	42.8
MEAN	20.5	6.9	11.5	14.4	7.6	15.3	10.2	15.3	13.4	16.5	13.2	7.1
MIN.	2.3	1.0	2.0	2.0	0.1	6.2	10.2	0.6	6.8	1.2	2.4	2.0
MAX.	38.9	32.0	29.7	35.7	25.0	27.0	10.2	38.6	22.5	32.5	44.0	18.5

\* ANNUAL TOTAL = 1364.5 (MM)      \* ANNUAL MEAN = 12.5 (MM)      \* ANNUAL MIN. = 0.1 (MM)      \* ANNUAL MAX. = 44.0 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1961

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	12.5	-	-	-	-	-	-	-	-	-	37.2	5.8
2	6.2	36.5	1.5	-	-	-	-	-	-	-	16.0	-
3	8.0	25.2	-	5.1	5.3	-	-	-	-	-	8.6	12.6
4	15.2	33.0	-	6.5	17.2	-	-	-	-	-	6.0	2.8
5	-	1.5	-	0.2	34.5	8.2	-	-	2.0	-	6.5	6.2
6	-	-	12.8	-	0.2	1.8	-	-	18.9	-	29.5	2.8
7	-	7.5	18.9	-	0.1	-	-	-	16.2	-	7.2	10.6
8	-	6.5	10.3	-	-	-	33.2	-	18.9	-	-	-
9	-	20.0	-	-	-	-	2.2	-	19.5	-	-	-
10	2.5	6.8	-	2.0	-	6.0	1.8	-	4.2	15.0	-	-
11	-	-	-	-	5.6	6.5	-	-	45.8	30.0	-	-
12	-	-	6.2	-	1.5	14.6	-	-	43.2	6.0	-	-
13	-	-	14.3	-	-	38.6	2.3	-	2.5	2.0	-	-
14	-	-	12.7	-	-	5.5	0.2	-	5.0	-	7.2	-
15	-	6.8	2.4	6.1	-	0.2	-	5.2	13.2	-	2.0	-
16	-	9.9	-	5.2	-	-	-	6.8	6.0	3.0	-	6.8
17	2.8	8.6	2.8	-	-	-	-	3.6	2.0	9.0	-	3.2
18	6.2	4.2	36.6	-	-	-	-	-	-	5.2	-	-
19	29.8	5.4	31.5	-	5.8	-	-	-	0.2	2.0	-	0.6
20	26.2	-	1.5	-	-	-	-	-	0.6	-	-	-
21	-	1.8	18.6	0.8	-	0.5	-	-	5.7	3.2	-	-
22	14.9	0.5	-	2.0	-	5.2	-	-	23.8	-	10.5	-
23	-	20.1	-	9.6	-	-	-	-	2.0	2.5	20.2	2.0
24	-	3.2	-	-	-	-	-	-	5.2	3.0	-	6.9
25	-	2.5	-	-	-	-	-	-	20.0	5.6	-	2.0
26	-	-	-	-	-	-	-	-	-	24.2	15.2	1.8
27	-	21.5	-	-	-	-	-	-	5.8	-	-	1.0
28	-	9.9	3.5	-	-	-	-	-	25.0	-	6.2	2.0
29	6.2	-	9.2	-	-	-	-	-	36.8	5.3	10.6	7.6
30	12.6	-	-	-	-	-	-	10.5	16.9	4.2	20.0	-
31	-	-	-	-	-	-	-	-	-	29.6	-	-
TOTAL	143.1	231.4	182.8	37.5	70.2	87.1	39.7	26.1	339.4	149.8	202.9	74.7
MEAN	11.9	11.6	12.2	4.2	8.8	8.7	7.9	6.5	14.1	9.4	13.5	4.7
MIN.	2.5	0.5	1.5	0.2	0.1	0.2	0.2	3.6	0.2	2.0	2.0	0.6
MAX.	29.8	36.5	36.6	9.6	34.5	38.6	33.2	10.5	45.8	30.0	37.2	12.6

\* ANNUAL TOTAL = 1584.7 (MM)      \* ANNUAL MEAN = 10.3 (MM)      \* ANNUAL MIN. = 0.1 (MM)      \* ANNUAL MAX. = 45.8 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1962

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	2.0	6.5	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	0.	6.5	32.8	0.	5.8	2.0	0.	0.	0.	0.	0.	0.
3	15.2	5.2	5.2	0.	0.	12.0	0.	0.	0.	6.3	0.	0.6
4	0.	28.5	0.	0.	0.	0.	0.	0.	0.	5.4	28.0	2.5
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.8	0.2	6.3
6	0.	1.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.2
7	5.2	0.	0.	6.8	0.	0.	0.2	0.	0.	0.	0.8	0.
8	2.0	33.8	0.	2.0	0.	0.	0.	0.	0.	0.	5.6	0.
9	0.	0.	0.	0.	3.0	0.	4.8	0.	10.6	0.	2.6	0.
10	5.9	0.	0.	0.	0.	0.	30.2	0.	9.1	0.	0.9	0.
11	2.0	6.8	0.	0.	0.	0.	2.8	3.5	0.	7.2	0.	0.
12	0.	8.9	0.	0.	0.	0.	0.	0.	0.	3.8	0.	0.
13	22.5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15	5.8	2.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16	0.	11.5	5.8	3.2	2.8	0.	0.	0.	0.	3.8	0.	0.
17	2.1	5.8	29.0	25.7	0.	0.	8.6	0.	0.	2.6	0.	0.
18	3.2	6.9	3.5	4.2	0.	0.	0.	0.	0.	15.8	2.8	0.
19	2.6	3.8	11.2	0.	0.	0.	0.	0.	16.2	16.2	6.3	0.
20	0.	0.	0.	0.	10.6	0.	0.	0.	30.9	10.5	15.8	0.
21	0.	0.	0.	0.	2.8	6.4	0.	3.2	9.6	3.5	0.	0.
22	0.	0.	0.	0.	0.	12.8	0.	9.5	7.5	1.7	0.	0.
23	9.2	6.5	0.	0.	0.	0.	0.	0.2	0.	2.6	0.	0.
24	8.6	13.8	13.5	0.	0.	0.	0.	0.	0.	4.0	0.	0.
25	0.	2.0	0.	0.	0.	0.	16.2	0.	0.	2.8	0.	0.
26	5.8	0.	0.	0.	0.	0.	2.8	0.	0.	0.2	0.	0.
27	0.	0.	0.	0.	0.	0.	2.0	0.	0.	0.	0.	0.
28	2.5	0.	0.	2.6	0.	0.	6.5	0.	0.	0.	6.2	0.
29	6.9	0.	0.	0.	0.	0.	3.2	3.9	7.6	6.2	5.8	0.
30	10.2	0.	0.	0.	2.0	0.	0.	0.	0.	8.5	10.9	0.
31	2.6	0.	0.	0.	0.	0.	0.	0.	0.	7.6	0.	0.
TOTAL	112.3	146.2	107.5	44.5	27.0	33.2	77.3	20.3	91.5	111.5	85.9	12.6
MEAN	3.6	5.2	3.5	1.5	0.9	1.1	2.5	0.7	3.1	3.6	2.9	0.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	22.5	33.8	32.8	25.7	10.6	12.8	30.2	9.5	30.9	16.2	28.0	6.3

\* ANNUAL TOTAL = 869.8 (MM)      \* ANNUAL MEAN = 2.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 33.8 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1963

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	2.9	36.2	0.6	0.	0.	0.	0.	0.	0.	28.9	2.6	12.6
2	0.	18.4	0.	0.	0.	0.	0.	0.	0.	16.8	0.	0.
3	0.	5.2	0.	0.	0.	0.	2.6	0.	0.	42.6	0.	0.
4	0.	0.	0.	0.	0.	0.	1.9	2.3	0.	40.2	0.	9.5
5	0.	0.	4.2	0.	0.	0.	0.	0.	0.	20.8	0.	6.8
6	0.	0.	0.	0.	0.6	0.	0.	1.6	0.	19.6	5.9	0.2
7	4.6	0.	0.	9.8	0.	0.	0.	0.8	0.	10.2	10.2	0.
8	0.	0.	0.	7.4	0.2	0.	0.	0.6	0.	0.8	7.8	0.
9	0.	0.	0.	0.	0.	0.	0.	0.2	0.	0.	0.0	0.
10	0.	6.3	10.5	0.	0.	0.	0.	0.	0.	0.	6.7	0.
11	8.6	0.	8.6	0.	0.	0.	0.	0.	0.	0.	0.8	0.
12	4.9	0.	0.	0.	0.	7.8	0.	0.	0.	0.9	0.	0.
13	3.8	0.	0.	0.	0.	2.6	0.	0.	0.	10.0	0.	0.
14	0.	0.	0.	0.	0.	0.	0.	8.6	0.	0.9	0.	0.
15	0.	0.	0.	0.	0.	5.6	0.	19.5	3.8	16.2	25.6	0.
16	6.3	6.2	6.2	8.2	0.	7.5	0.	0.	8.6	10.2	0.	0.
17	0.	2.4	0.	0.	0.	0.	0.	0.	0.9	20.8	0.	5.3
18	0.	0.	0.	0.	0.	0.	12.8	0.	0.	15.0	16.2	0.8
19	0.	0.2	0.	0.	0.	0.	0.	0.	0.	25.0	8.4	18.7
20	0.	16.2	0.	0.	0.	1.5	0.	0.	0.	0.	22.6	20.0
21	0.	4.6	0.	0.	0.	0.2	0.	0.	0.	0.	2.8	19.8
22	10.2	3.5	10.5	0.	0.	6.8	36.2	0.	0.	18.6	0.	12.6
23	5.3	8.4	39.6	0.	0.	2.6	2.6	0.	0.	0.9	0.	2.8
24	0.	7.9	8.2	0.	0.	0.2	0.1	0.	8.7	8.0	0.	0.
25	0.	15.2	15.4	0.	0.	0.	0.	10.2	10.2	12.0	0.	0.
26	0.	0.9	10.8	0.	0.	0.	0.	0.	20.8	6.2	0.	0.
27	6.3	5.2	6.2	0.	0.	0.	0.	0.	48.2	2.8	0.	0.
28	5.2	6.4	6.0	0.	0.	0.	0.	0.	8.9	16.2	5.4	0.
29	7.9	0.	9.0	0.	0.	0.	0.2	0.	56.8	6.3	16.2	0.
30	43.2	0.	8.0	0.	0.	0.	0.	0.	30.6	10.0	10.6	0.
31	20.6	0.	0.6	0.	0.	0.	0.	0.	0.	19.0	0.	0.
TOTAL	129.8	143.2	144.4	20.4	0.8	34.8	56.4	44.4	197.5	398.9	161.3	109.1
MEAN	4.2	5.1	4.7	0.7	0.0	1.2	1.8	1.4	6.6	12.9	5.4	3.5
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	43.2	36.2	39.6	9.8	0.6	7.8	36.2	19.5	56.8	42.6	25.6	20.0

\* ANNUAL TOTAL = 1441.0 (MM)      \* ANNUAL MEAN = 3.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 56.8 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1964

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	4.2	22.0	-	29.6	-	-	-	-	-	-	-
2	-	20.4	8.4	-	10.2	-	-	8.2	25.4	-	-	6.4
3	-	-	-	-	6.8	-	10.2	4.2	2.5	-	16.2	9.8
4	-	-	-	-	15.4	6.3	8.4	-	-	-	-	2.6
5	-	-	-	-	2.9	-	9.6	-	-	-	-	-
6	-	-	-	-	0.9	0.6	7.5	-	-	-	-	-
7	-	-	25.6	-	-	-	4.6	-	8.6	1.8	-	-
8	-	10.0	6.2	12.6	-	-	2.8	-	2.5	4.8	-	-
9	-	6.8	4.8	2.6	-	-	6.3	-	4.8	7.6	-	-
10	-	0.2	-	-	-	-	2.0	-	19.4	6.5	-	-
11	-	-	-	-	-	-	-	2.6	8.2	-	-	-
12	-	-	-	-	-	-	-	5.4	-	-	-	-
13	0.2	-	6.9	30.2	-	-	-	6.8	-	-	-	-
14	0.8	-	0.9	10.6	-	-	-	-	-	-	-	-
15	-	-	-	2.8	-	-	-	-	-	-	-	-
16	-	12.2	12.4	-	-	-	-	-	-	-	-	-
17	-	-	5.9	-	-	-	8.4	-	-	-	-	-
18	-	20.0	-	-	-	-	0.6	-	-	-	2.4	10.2
19	-	29.0	-	10.6	-	-	-	2.8	-	-	16.8	2.8
20	-	0.9	-	0.6	-	-	-	8.6	-	8.1	12.4	-
21	-	-	8.4	-	-	-	-	2.4	-	42.0	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-
23	-	6.9	-	6.4	-	7.5	-	6.8	-	-	-	6.2
24	-	16.0	2.5	-	-	4.2	16.4	10.5	7.6	-	-	-
25	-	-	4.0	-	-	18.9	28.0	16.2	10.2	-	-	-
26	-	-	0.6	-	-	0.8	-	6.9	6.1	-	-	9.8
27	-	-	2.9	0.9	-	-	0.2	32.8	8.5	20.6	-	10.0
28	-	-	-	6.8	-	-	0.6	-	-	4.0	-	-
29	-	-	-	12.9	-	-	0.4	-	-	16.2	-	-
30	-	-	-	31.2	-	-	-	10.0	-	-	0.9	-
31	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1.0	137.0	111.5	128.2	65.8	38.3	106.0	124.2	103.8	117.8	48.7	57.8
MEAN	0.5	11.4	8.0	10.7	11.0	6.4	7.1	8.9	9.4	11.8	9.7	7.2
MIN.	0.2	0.2	0.6	0.6	0.9	0.6	0.2	2.4	2.5	1.8	0.9	2.6
MAX.	0.8	29.0	25.6	31.2	29.6	18.9	28.0	32.8	25.4	42.0	16.8	10.2

\* ANNUAL TOTAL = 1040.1 (MM)      \* ANNUAL MEAN = 9.0 (MM)      \* ANNUAL MIN. = 0.2 (MM)      \* ANNUAL MAX. = 42.0 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1965

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	-	-	-	-	-	-	-	25.8	-	-
2	-	-	6.9	-	-	-	10.2	-	8.6	0.6	-	-
3	6.2	-	15.6	-	9.8	-	20.8	-	4.2	-	-	6.8
4	8.4	-	10.5	-	2.6	20.6	12.6	-	8.4	-	-	8.2
5	-	-	6.5	-	-	-	5.6	-	6.1	-	-	25.6
6	-	-	0.2	19.2	-	-	4.9	-	5.7	-	4.6	6.9
7	-	-	-	22.5	-	-	10.5	-	16.2	-	16.2	-
8	-	-	-	6.8	-	8.9	20.2	-	1.6	-	-	-
9	-	-	-	-	6.4	16.2	6.2	-	10.2	-	-	-
10	-	-	6.2	-	18.6	2.8	18.9	-	6.2	10.0	2.6	-
11	-	-	0.9	-	20.0	-	8.2	-	19.6	9.0	8.0	-
12	-	-	-	-	6.2	-	6.4	-	0.9	-	6.3	-
13	-	-	-	-	3.0	-	0.2	-	-	-	0.9	-
14	8.4	-	-	8.5	39.6	-	-	-	-	-	9.8	-
15	10.2	-	-	6.0	0.2	-	-	-	-	-	24.6	25.2
16	19.0	-	-	-	-	-	-	-	-	-	-	6.9
17	9.6	-	-	-	-	-	-	9.6	-	-	-	8.2
18	15.4	-	22.8	-	-	-	-	15.8	2.8	-	-	4.1
19	16.8	-	6.2	-	-	-	-	30.2	16.5	-	-	3.2
20	6.0	-	-	1.8	-	-	-	42.8	7.2	-	-	3.6
21	-	-	-	0.6	-	-	-	10.6	0.9	-	-	5.4
22	-	-	-	-	-	-	-	8.5	8.2	-	-	3.2
23	-	-	-	-	-	-	12.6	0.8	-	-	-	5.9
24	-	-	-	-	-	-	2.4	-	-	16.2	-	10.0
25	-	-	-	-	-	-	-	-	-	10.8	-	0.9
26	15.0	-	-	10.5	-	-	-	6.2	10.9	2.6	6.8	1.2
27	22.7	36.2	-	4.6	-	-	-	-	7.6	-	-	1.9
28	10.8	20.9	-	16.9	-	-	-	-	-	-	-	5.2
29	6.3	-	-	29.6	-	-	-	-	-	-	-	7.9
30	2.6	-	-	0.9	-	-	-	-	9.8	-	-	8.4
31	-	-	-	-	-	-	-	-	-	-	-	2.8
TOTAL	157.4	57.1	75.8	127.9	106.4	48.5	139.7	124.5	151.6	75.0	79.8	151.5
MEAN	11.2	28.5	8.4	10.7	11.8	12.1	10.0	15.6	8.0	10.7	8.9	7.2
MIN.	2.6	20.9	0.2	0.6	0.2	2.8	0.2	0.8	0.9	0.6	0.9	0.9
MAX.	22.7	36.2	22.8	29.6	39.6	20.6	20.8	42.8	19.6	25.8	24.6	25.6

\* ANNUAL TOTAL = 1295.2 (MM)      \* ANNUAL MEAN = 10.1 (MM)      \* ANNUAL MIN. = 0.2 (MM)      \* ANNUAL MAX. = 42.8 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1966

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.9	6.2	-	-	-	-	0.2	-	40.2	-	-	-
2	2.6	8.9	9.8	-	-	-	-	-	8.7	-	-	5.9
3	4.2	1.5	-	12.8	-	-	-	-	2.8	21.4	-	2.5
4	0.3	9.6	-	8.6	-	-	-	-	6.5	16.4	-	-
5	4.5	3.8	-	19.8	-	-	-	-	10.2	10.8	-	-
6	-	15.8	0.2	9.2	18.4	-	2.8	2.1	7.9	5.9	-	-
7	-	4.6	6.2	20.4	-	-	8.7	3.8	18.2	8.6	-	-
8	0.2	20.4	-	6.8	-	-	2.6	-	2.8	12.8	-	6.2
9	6.0	10.2	-	-	-	-	-	-	-	7.2	-	-
10	-	6.9	-	-	-	-	-	9.2	-	2.9	25.2	-
11	-	28.4	6.3	-	12.9	-	-	0.6	-	-	8.4	-
12	-	18.6	-	-	0.8	-	-	-	-	-	-	-
13	-	20.8	-	-	-	-	-	-	-	-	10.4	-
14	16.2	25.6	0.9	-	-	20.2	-	-	16.0	-	-	-
15	9.7	16.2	1.8	-	-	6.2	-	-	18.9	-	2.8	-
16	-	28.4	7.6	-	0.5	-	-	-	12.0	-	-	4.8
17	-	12.6	3.6	-	0.2	16.2	-	-	-	7.6	-	10.2
18	-	8.5	9.1	-	-	25.8	-	-	-	-	-	18.6
19	-	18.7	10.0	21.9	-	-	-	-	-	-	-	7.9
20	-	9.8	0.9	2.8	-	-	-	-	0.6	-	-	2.8
21	12.0	8.4	6.2	-	-	-	-	-	-	-	-	-
22	8.6	16.2	15.6	-	-	-	-	10.2	-	-	-	-
23	2.4	-	2.8	-	10.5	10.8	18.2	8.9	-	10.9	-	-
24	6.0	-	7.6	-	0.8	-	2.6	18.6	-	-	-	-
25	-	-	3.8	32.6	-	-	-	4.8	-	-	-	-
26	8.5	8.2	2.8	9.0	-	-	-	-	-	-	-	-
27	4.6	16.2	2.9	-	-	-	-	-	-	-	-	-
28	2.4	14.9	7.6	-	-	-	-	-	-	20.9	-	-
29	9.7	-	5.6	-	-	28.2	-	-	6.2	22.6	-	-
30	5.9	-	0.2	-	-	6.9	2.8	6.4	-	16.2	-	-
31	2.6	-	-	-	-	-	4.2	10.2	-	0.9	-	-
TOTAL	107.5	339.4	111.5	143.9	44.1	114.3	42.1	74.8	151.0	180.2	46.8	58.9
MEAN	5.7	13.6	5.3	14.4	6.3	16.3	5.3	7.5	11.6	11.3	11.7	7.4
MIN.	0.2	1.5	0.2	2.8	0.2	6.2	0.2	0.6	0.6	0.9	2.8	2.5
MAX.	16.2	28.4	15.6	32.6	18.4	28.2	18.2	18.6	40.2	22.6	25.2	18.6

\* ANNUAL TOTAL = 1414.5 (MM)      \* ANNUAL MEAN = 9.6 (MM)      \* ANNUAL MIN. = 0.2 (MM)      \* ANNUAL MAX. = 40.2 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1967

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.9	-	-	12.4	0.2	-	-	-	-	-	-	-
2	-	-	-	2.6	-	2.8	-	-	-	8.4	-	-
3	-	6.8	6.2	-	-	1.4	-	-	-	6.7	9.0	58.6
4	-	10.6	10.0	8.4	-	2.0	-	-	-	22.9	-	12.8
5	-	2.8	8.2	5.9	-	-	-	-	-	12.6	5.6	2.6
6	-	5.3	2.4	6.3	-	-	-	-	-	2.4	1.2	-
7	-	4.8	-	-	-	-	-	-	-	-	-	-
8	-	16.2	-	-	-	-	-	-	-	-	-	-
9	-	4.6	2.6	-	-	-	-	-	-	-	-	-
10	3.8	30.9	4.8	-	-	-	-	-	-	-	-	-
11	16.9	25.0	3.9	-	-	-	-	-	-	-	-	-
12	8.0	10.0	16.2	0.9	-	6.2	3.0	12.6	-	8.6	15.6	-
13	-	0.2	4.9	-	-	5.9	4.6	6.8	2.8	2.4	-	2.6
14	-	4.6	0.2	-	-	10.6	6.2	2.9	10.6	1.2	-	1.2
15	-	10.0	-	-	10.2	2.5	0.2	-	6.9	-	-	-
16	-	0.8	-	-	2.4	-	-	-	16.2	-	-	-
17	-	20.7	-	-	-	-	-	-	2.9	6.3	-	-
18	-	60.0	-	-	-	-	-	-	9.0	5.4	-	-
19	-	10.2	2.9	-	-	-	-	-	10.9	7.9	-	1.2
20	-	2.4	3.6	-	-	-	-	-	22.6	8.6	-	0.9
21	-	-	4.5	-	-	-	-	-	10.2	25.4	-	-
22	20.8	-	8.0	-	-	-	-	-	18.7	12.6	-	-
23	10.6	8.6	2.7	-	-	-	0.9	-	20.4	2.4	-	-
24	1.8	-	-	-	-	-	0.6	-	15.6	-	0.9	-
25	2.6	10.2	-	-	-	-	-	16.2	5.4	-	3.2	-
26	4.6	20.9	-	-	-	-	-	6.4	2.8	-	9.7	-
27	6.9	6.8	6.3	-	-	-	-	3.5	4.2	-	20.2	-
28	2.8	0.2	12.0	-	6.4	-	-	-	1.3	-	18.6	-
29	0.2	-	30.0	0.6	8.6	-	-	-	-	-	2.9	-
30	-	-	9.7	2.7	2.5	-	-	-	-	-	-	-
31	-	-	3.2	-	-	-	-	-	-	-	-	-
TOTAL	79.9	272.6	142.3	39.8	30.3	31.4	15.5	48.4	160.5	133.8	86.9	79.9
MEAN	6.7	11.9	7.1	5.0	5.1	4.5	2.6	8.1	10.0	8.9	8.7	11.4
MIN.	0.2	0.2	0.2	0.6	0.2	1.4	0.2	2.9	1.3	1.2	0.9	0.9
MAX.	20.8	60.0	30.0	12.4	10.2	10.6	6.2	16.2	22.6	25.4	20.2	58.6

\* ANNUAL TOTAL = 1121.3 (MM)      \* ANNUAL MEAN = 8.2 (MM)      \* ANNUAL MIN. = 0.2 (MM)      \* ANNUAL MAX. = 60.0 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1968

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	10.2	0.9	-	8.6	-	-	-	-	22.6	-	-	8.2
2	2.8	10.2	-	28.9	-	2.6	-	-	6.8	-	-	2.3
3	-	6.3	-	8.8	-	4.8	-	-	-	-	-	-
4	-	-	-	2.0	-	3.2	0.2	-	-	-	-	-
5	-	-	-	-	-	1.6	2.8	-	-	-	-	-
6	-	-	-	-	-	6.8	1.6	-	-	-	-	-
7	-	-	-	-	-	16.9	-	-	-	-	-	-
8	-	-	18.4	-	-	1.8	2.5	-	-	4.2	-	-
9	-	-	6.3	-	-	-	3.9	0.8	-	6.8	-	-
10	-	-	2.8	-	-	-	1.2	9.6	-	5.6	-	6.8
11	-	-	-	-	-	-	-	10.8	-	10.2	-	0.9
12	-	12.8	-	-	-	-	-	6.2	28.6	8.4	-	-
13	-	9.6	6.2	-	-	-	-	1.0	8.2	2.9	-	-
14	-	2.0	3.5	-	-	-	-	0.6	6.9	0.6	-	-
15	-	-	0.2	-	8.2	-	-	-	2.4	-	-	-
16	-	-	12.6	-	4.8	-	-	-	0.6	3.4	-	-
17	22.6	-	4.2	-	2.7	-	-	-	-	2.6	-	-
18	10.2	-	0.9	10.2	0.9	-	-	-	-	6.5	-	-
19	8.6	-	-	18.0	0.6	-	-	-	-	25.2	-	-
20	16.2	-	-	2.6	0.2	6.8	-	-	18.4	2.6	-	-
21	4.8	-	18.6	-	-	0.9	-	-	46.2	-	-	7.6
22	2.4	-	20.4	-	-	-	-	-	12.4	-	-	10.2
23	0.9	-	6.3	-	-	-	-	-	6.2	-	-	3.8
24	3.9	0.9	3.9	-	-	0.2	-	-	-	-	-	20.7
25	2.8	-	0.2	-	-	-	-	-	-	-	-	25.8
26	-	-	-	-	-	-	-	-	-	-	-	8.2
27	-	-	-	-	-	-	-	-	-	28.9	-	6.2
28	-	-	-	-	-	-	-	-	-	22.4	-	4.7
29	-	-	-	-	-	-	-	-	-	26.2	-	1.2
30	10.9	-	-	-	-	-	-	-	-	25.6	6.9	-
31	17.2	-	0.6	-	-	-	-	-	-	12.4	-	-
TOTAL	113.5	42.7	105.1	79.1	17.4	45.6	12.2	29.0	159.3	194.5	6.9	106.6
MEAN	8.7	6.1	7.0	11.3	2.9	4.6	2.0	4.8	14.5	11.4	6.9	8.2
MIN.	0.9	0.9	0.2	2.0	0.2	0.2	0.2	0.6	0.6	0.6	6.9	0.9
MAX.	22.6	12.8	20.4	28.9	8.2	16.9	3.9	10.8	46.2	28.9	6.9	25.8

\* ANNUAL TOTAL = 911.9 (MM)      \* ANNUAL MEAN = 8.1 (MM)      \* ANNUAL MIN. = 0.2 (MM)      \* ANNUAL MAX. = 46.2 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1969

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	16.2	28.2	0.	0.	2.6	0.	0.	0.	0.	0.	0.
2	18.2	8.6	12.5	0.6	0.	2.9	0.8	0.	12.6	0.	0.2	0.
3	6.9	10.2	2.8	12.8	0.	3.1	0.	0.	0.	0.	0.	0.
4	0.8	0.	0.	18.2	0.	1.4	0.	0.	6.0	0.	0.	0.
5	0.	0.	0.	65.0	0.	0.	0.	0.	0.	0.	0.	0.
6	0.	9.6	0.	10.2	0.	0.	0.	0.	0.	0.	0.	0.
7	0.	4.6	0.	6.2	0.	0.	19.6	0.	0.	12.8	0.	0.
8	0.2	8.2	0.	0.9	0.	0.	28.4	0.	0.	3.7	0.	0.
9	0.2	20.0	0.	0.	0.	0.	42.5	0.	0.	0.	15.8	0.
10	6.4	6.9	0.	0.	0.	0.	6.8	0.	0.	0.	4.6	0.
11	9.4	2.8	0.	0.	0.	0.	0.	0.	0.	0.	2.1	0.
12	6.2	6.7	0.	0.	0.	0.	0.	0.	0.	0.	4.2	15.6
13	2.6	2.1	0.	0.	2.6	0.	0.9	0.	0.	0.	16.8	4.7
14	0.	0.9	0.	3.2	0.	0.	0.	6.8	0.	0.	28.6	0.
15	0.	0.	0.	9.6	0.	0.	0.	8.4	0.	0.	49.6	0.
16	0.	0.	0.	5.8	0.	12.4	0.	3.2	0.	15.8	19.5	0.
17	0.	0.	0.	2.0	0.	25.2	0.	0.2	0.	2.6	6.2	0.
18	0.	25.2	0.	0.	0.	36.2	0.	0.	0.	0.	2.8	0.
19	0.	52.4	12.0	0.	0.	18.4	0.	0.	10.8	0.	8.4	0.
20	0.	20.9	19.0	0.	0.	15.9	0.	2.2	15.7	0.	7.6	0.
21	0.	6.2	6.2	6.2	0.2	22.7	0.	0.6	6.2	4.8	6.9	0.
22	0.	0.	2.4	28.4	4.6	18.6	0.	0.	0.9	6.2	2.8	0.6
23	0.	0.	0.2	9.2	2.8	20.4	10.2	0.	0.	2.4	4.2	0.
24	15.8	0.9	0.	6.1	8.6	18.2	2.8	16.2	0.	0.	1.8	15.4
25	20.2	1.8	0.	1.2	15.9	20.6	9.0	15.7	0.2	0.	0.2	0.6
26	9.1	8.4	6.9	0.	25.6	15.9	0.8	6.8	2.1	0.	0.	0.
27	0.	6.2	3.8	0.	6.5	2.8	0.	7.5	0.2	0.	0.	0.
28	0.	26.8	6.2	0.	2.8	0.2	0.	19.4	0.	0.	6.3	0.
29	0.	0.	4.8	18.2	7.6	0.	0.	2.9	0.	2.2	20.6	0.
30	10.0	0.	15.2	0.	2.0	0.	0.	0.	0.	6.9	0.	0.
31	21.0	0.	0.	0.	1.4	0.	0.	0.	0.	8.4	0.	0.
TOTAL	127.0	245.6	120.2	203.8	80.6	237.5	121.8	89.9	54.7	65.8	209.2	36.9
MEAN	4.1	8.8	3.9	6.8	2.6	7.9	3.9	2.9	1.8	2.1	7.0	1.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	21.0	52.4	28.2	65.0	25.6	36.2	42.5	19.4	15.7	15.8	49.6	15.6

\* ANNUAL TOTAL = 1593.0 (MM)      \* ANNUAL MEAN = 4.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 65.0 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1970

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	6.2	2.8	0.	0.8	0.	0.	0.2	0.2	0.2	0.	0.	0.8
2	8.4	25.4	0.8	1.6	0.	0.	6.2	0.	0.	0.	15.0	0.
3	12.4	6.3	5.6	6.9	0.	0.	2.1	0.	0.	0.	0.	0.
4	0.2	20.4	0.5	32.6	6.2	0.	0.	0.	0.	0.	0.	0.
5	6.4	2.6	0.	8.2	2.8	0.	0.	0.	0.	0.	0.	0.
6	0.9	0.	0.	0.	10.2	10.2	0.	0.	15.2	0.	0.8	0.
7	15.2	0.	9.8	0.6	8.4	2.6	0.	0.	9.8	0.	3.6	0.
8	6.3	0.	2.4	2.6	2.5	3.2	0.	0.	2.6	12.6	6.9	0.
9	8.7	10.2	0.	3.6	0.	0.	0.	0.6	0.8	18.9	0.7	0.
10	2.6	6.4	0.	6.9	0.	0.	0.	0.9	0.	2.6	4.2	10.0
11	0.	0.8	0.6	1.6	0.	0.	0.	0.5	0.	0.	0.2	15.6
12	0.	0.	29.6	0.	0.	0.	0.	0.	0.	0.	0.	6.2
13	0.	0.	16.9	0.	0.	0.	0.	0.	0.	0.	0.	1.4
14	0.	0.	6.2	0.	0.	15.2	0.	0.	0.	0.	0.	0.8
15	12.4	0.	2.4	0.	0.	22.4	0.	0.	0.	0.	0.	0.
16	9.4	0.	3.8	0.	0.	6.2	0.	0.	4.6	0.	0.	8.6
17	2.5	0.	0.9	0.	0.	0.	0.	0.	0.9	0.3	0.	2.5
18	0.	2.8	6.8	0.	0.	0.	0.	0.	0.	16.0	0.	10.2
19	0.	6.3	4.9	0.	0.	0.	0.	0.	0.	8.2	0.	0.8
20	0.6	4.2	6.7	0.	6.3	0.	2.5	0.	10.6	3.6	0.	0.
21	0.	0.3	18.6	0.	0.	0.	3.8	0.	8.5	1.5	0.	0.
22	0.	0.	5.4	0.	0.	12.4	2.4	0.	1.9	0.9	0.	5.2
23	0.	0.	0.	0.	0.	8.5	7.5	9.6	0.	1.8	0.	35.8
24	0.	0.	0.	0.	0.	0.6	1.8	15.6	0.	6.5	0.	21.6
25	0.	0.	0.8	0.	0.	0.2	0.	0.9	5.9	9.8	0.	8.2
26	0.	0.	1.9	7.2	0.	0.5	0.	8.6	0.6	3.9	0.	10.5
27	0.	0.	0.	6.4	0.	2.8	0.	10.0	1.8	10.5	0.	36.2
28	0.	0.	0.	0.	0.	6.4	0.	30.0	3.5	6.8	0.8	16.8
29	0.	0.	0.	0.	0.	25.9	18.2	0.	0.	2.1	0.	3.2
30	0.	0.	0.	0.	0.	32.0	20.6	0.9	8.9	0.9	0.	2.1
31	0.	0.	10.2	0.	0.	0.	6.4	30.2	0.	0.	0.	21.9
TOTAL	92.2	88.5	134.8	79.0	36.4	149.1	71.7	108.0	75.8	106.9	32.2	218.4
MEAN	3.0	3.2	4.3	2.6	1.2	5.0	2.3	3.5	2.5	3.4	1.1	7.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	15.2	25.4	29.6	32.6	10.2	32.0	20.6	30.2	15.2	18.9	15.0	36.2

\* ANNUAL TOTAL = 1193.0 (MM)      \* ANNUAL MEAN = 3.3 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 36.2 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1971

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	15.2	6.2	12.4	0.	0.9	0.	15.2	0.	0.4	5.5	0.	15.0
2	32.6	2.4	6.8	0.	2.5	0.	6.9	0.	0.5	0.2	34.7	0.5
3	7.1	0.	3.5	0.	0.9	6.8	17.2	0.	0.5	0.	0.8	1.9
4	2.5	0.	3.7	0.	5.7	5.6	52.8	0.	0.1	6.1	0.	0.
5	3.8	4.6	9.6	0.	30.2	6.6	2.6	0.	8.3	0.	0.	0.
6	32.4	0.	16.4	0.	10.5	2.4	0.	0.	16.1	0.3	0.3	0.
7	1.3	27.4	2.6	0.	26.5	3.2	0.	16.2	11.1	38.9	0.	0.
8	32.8	0.	0.	0.	10.2	61.2	0.	0.	1.6	0.2	0.	0.
9	0.	11.2	9.2	3.8	0.	6.5	0.	0.	0.	0.3	0.	0.
10	35.8	4.6	0.8	0.3	0.	0.	0.	0.	0.	45.2	20.0	0.
11	20.2	16.2	1.3	0.	0.	0.	0.	0.2	0.3	17.3	0.	0.
12	0.	18.6	2.5	0.	0.	0.	0.	0.	18.8	43.5	0.	0.
13	6.0	0.8	30.6	0.	0.	0.	0.	0.	8.8	2.1	0.	6.0
14	28.6	6.5	3.8	0.	0.	0.8	0.	0.	1.0	0.	0.	2.5
15	0.	36.6	2.6	0.	0.	0.2	0.	0.	0.9	0.	0.	0.
16	0.	0.	1.6	29.2	0.	0.	0.	0.	0.	0.	0.	0.
17	0.	4.6	3.9	0.	0.	0.	0.	0.	0.	2.1	0.	0.
18	0.	0.	3.6	0.	0.	0.2	0.	0.8	0.	0.	0.	10.9
19	0.	0.	0.2	0.	0.	0.9	0.	0.	0.	0.	28.2	0.
20	3.2	0.	16.8	0.	0.	4.0	0.	0.	0.	0.	0.	0.
21	5.3	9.2	13.1	29.1	0.	3.9	0.	0.	0.	0.	0.	0.7
22	15.9	20.0	6.0	9.0	0.	2.1	0.	0.	17.5	0.	2.5	5.2
23	28.8	1.6	0.	0.	0.	9.6	0.	0.	15.5	0.	5.7	6.7
24	0.	0.	0.	0.	0.	2.1	0.	26.0	5.2	0.	0.	0.4
25	0.	11.2	0.9	0.3	22.5	0.	0.	7.0	4.0	3.0	0.	0.
26	0.	2.8	6.8	0.	5.2	0.	0.	0.	3.8	3.0	0.	0.
27	0.	6.5	31.2	0.	8.4	0.2	0.	0.	3.3	0.	21.4	0.
28	0.	6.2	0.2	0.	2.6	12.8	0.	3.3	2.0	0.	0.2	0.
29	0.	0.	0.	0.	1.2	6.4	6.0	1.2	0.	0.	1.0	0.
30	30.6	0.	0.	21.9	0.	5.3	12.0	6.7	0.	0.	0.	0.
31	0.	0.	0.	0.	0.	0.	2.0	2.0	0.	0.	0.	0.
TOTAL	302.1	195.2	190.1	93.6	127.3	140.8	114.7	63.4	119.7	167.7	114.8	49.8
MEAN	9.7	7.0	6.1	3.1	4.1	4.7	3.7	2.0	4.0	5.4	3.8	1.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	35.8	36.6	31.2	29.2	30.2	61.2	52.8	26.0	18.8	45.2	34.7	15.0

\* ANNUAL TOTAL = 1679.2 (MM)      \* ANNUAL MEAN = 4.6 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 61.2 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1972

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	22.5	0.	0.	0.2	0.	0.	0.	0.	0.	0.	0.	5.3
2	1.4	25.0	0.	0.	7.0	0.	0.	0.	0.	0.6	2.3	20.4
3	22.7	0.	0.	10.2	5.0	19.2	0.	0.	0.	26.4	2.1	39.2
4	2.5	0.	0.	0.8	0.	10.3	0.	53.5	11.4	8.3	0.	9.4
5	2.0	0.	16.2	0.	0.	0.	28.4	0.	0.5	0.	0.	0.
6	21.9	0.	0.	0.	0.	4.0	5.3	17.6	47.6	0.	0.	0.
7	2.6	0.	14.3	1.6	0.	11.6	0.	0.	0.	0.	0.	0.
8	6.6	0.	6.4	0.	0.	0.	14.1	0.	0.	1.9	15.5	0.
9	0.2	2.5	9.0	1.2	0.	1.5	0.	0.	1.3	0.	0.	0.
10	0.	37.3	36.3	0.	0.	0.	0.	0.	2.1	0.	2.8	0.
11	0.	16.3	0.	0.	0.	0.	0.	0.	4.3	6.1	1.6	0.
12	0.	0.5	0.	0.	0.	13.3	0.	0.	0.	0.	0.	0.
13	1.2	29.0	0.	0.2	0.	1.3	6.7	0.	0.	0.	0.	0.
14	25.0	4.1	0.	0.	0.	5.3	0.	0.	1.2	0.	23.3	0.
15	0.4	26.9	0.	15.0	0.	5.5	4.5	0.	3.5	27.0	0.	0.
16	0.	0.8	0.	0.	0.	4.4	6.6	0.	6.8	8.0	0.2	0.
17	0.	14.2	0.	0.	0.	0.	12.0	0.	0.	0.5	10.2	0.
18	16.3	23.6	12.4	0.	0.	45.3	8.3	0.	17.2	0.	8.4	0.
19	0.1	18.2	0.	0.	8.2	18.4	0.3	0.	2.4	1.3	20.4	5.6
20	55.0	6.0	0.	0.	5.0	0.	0.	0.	0.5	0.	0.	2.8
21	19.1	0.8	0.	0.	0.	0.	0.	0.	5.0	0.	0.	0.9
22	21.2	0.	0.	0.	0.	0.	2.3	10.2	9.2	0.	0.	5.3
23	1.7	11.7	0.	0.	1.1	0.	0.	0.	0.	22.1	0.	16.2
24	0.	1.5	0.	0.	1.3	0.	0.	0.	1.5	0.	0.	80.0
25	0.	2.1	0.	0.	2.2	0.	0.	30.5	5.5	3.4	0.	0.6
26	0.	23.2	11.5	0.	0.	0.	11.8	85.5	0.	3.6	3.0	0.
27	0.	5.2	10.2	2.6	0.	0.	0.	16.3	11.7	0.3	0.	0.
28	5.3	0.	0.	0.	0.	0.	0.	33.0	37.8	15.4	0.	0.
29	5.2	21.4	9.4	0.	0.	0.	0.	5.2	1.8	10.2	0.	0.
30	0.	0.	39.2	0.	0.	0.	0.	0.	0.	0.6	7.3	12.4
31	0.	0.	5.7	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	232.9	270.3	170.6	31.8	29.8	140.1	100.3	251.8	171.3	135.7	97.1	198.1
MEAN	7.5	9.3	5.5	1.1	1.0	4.7	3.2	8.1	5.7	4.4	3.2	6.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	55.0	37.3	39.2	15.0	8.2	45.3	28.4	85.5	47.6	27.0	23.3	80.0

\* ANNUAL TOTAL = 1829.8 (MM)      \* ANNUAL MEAN = 5.0 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 85.5 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1973

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	1.6	0.	16.3	0.	0.	0.	0.	0.	0.3	14.5	0.
2	5.0	0.	0.	0.	0.	0.	9.1	0.	0.	0.	15.8	1.3
3	0.9	0.	0.	0.	7.3	0.	2.6	0.	0.	6.5	0.	2.6
4	4.2	6.5	0.	0.	1.4	0.	0.	0.	0.	0.	0.	10.2
5	2.4	1.3	0.	0.	5.2	0.	0.	0.	0.	0.	5.8	1.3
6	62.4	0.4	0.	0.	9.1	0.	0.	0.	0.	0.	0.	0.
7	0.	0.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8	6.0	0.	1.4	0.	0.	5.2	0.	0.	0.	0.	0.	34.5
9	5.2	0.	40.2	4.3	0.	10.2	0.	0.	6.2	2.3	0.	0.
10	0.	0.	4.3	8.2	6.7	0.	0.	0.	13.4	1.2	2.5	0.
11	0.	0.	0.	0.	0.	0.	0.	13.5	0.	61.2	0.	0.
12	2.3	0.	0.	0.	0.	0.	0.	16.2	17.4	0.	0.	0.
13	0.	5.8	0.	0.	0.	0.	0.	33.2	9.2	5.6	1.3	0.
14	5.3	29.1	0.	0.	0.	2.1	0.	4.6	0.	0.	9.2	7.2
15	54.4	30.1	0.	0.	0.	0.	0.	0.	39.1	0.	13.0	0.
16	9.2	23.3	0.	0.	0.	0.	0.	0.	2.1	0.	0.	0.
17	0.	0.	0.	9.2	0.	0.	0.	0.	8.2	0.	0.	0.
18	0.	2.6	0.	27.2	0.	47.2	0.	0.	2.1	0.	7.2	0.
19	0.	1.6	0.	30.3	0.	0.	0.	0.	0.	0.	4.1	63.2
20	0.	41.2	15.1	1.4	0.	0.	3.1	0.	21.1	0.	0.	0.3
21	8.2	0.	0.	0.	64.0	0.	37.2	16.2	19.3	0.	0.	0.
22	3.4	0.	0.	0.	0.	0.	63.1	51.3	2.3	0.	0.	0.
23	4.7	0.	11.2	0.	0.	0.	0.	10.2	0.	0.	0.	0.
24	3.3	0.	24.3	0.	0.	68.2	1.5	1.3	0.	30.0	0.	8.4
25	3.6	0.	1.2	0.	21.3	53.2	2.1	0.	0.	0.	23.2	9.7
26	18.4	0.	0.	3.4	0.	0.	0.	13.1	3.2	1.3	0.	6.5
27	0.	0.	0.	0.	0.	0.	0.	55.2	0.	2.1	0.	0.
28	0.	7.0	0.	0.	0.	0.	0.	52.2	0.	0.	0.	1.9
29	6.1	0.	0.	2.6	0.	0.	0.	13.4	2.7	2.6	0.	1.5
30	5.6	0.	0.	5.2	0.	0.	0.	0.	13.2	0.	0.	2.8
31	8.2	0.	8.1	0.	0.	0.	0.	0.	0.	6.2	0.	5.2
TOTAL	218.8	151.1	105.8	108.1	115.0	186.1	118.7	280.4	159.5	119.3	96.6	156.6
MEAN	7.1	5.4	3.4	3.6	3.7	6.2	3.8	9.0	5.3	3.8	3.2	5.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	62.4	41.2	40.2	30.3	64.0	68.2	63.1	55.2	39.1	61.2	23.2	63.2

\* ANNUAL TOTAL = 1816.0 (MM)      \* ANNUAL MEAN = 5.0 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 68.2 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1974

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.9	2.4	13.2	0.	3.1	0.	0.	0.	62.1	0.	0.	10.1
2	0.2	8.1	0.	0.	0.	3.2	0.	0.	1.3	0.	0.	0.
3	0.9	1.3	3.2	0.	0.	0.	0.	0.	1.8	0.	0.	15.2
4	0.	4.2	65.4	0.8	0.	0.	0.	0.	5.2	19.2	0.	2.2
5	0.	7.3	1.5	0.	0.	0.	0.	0.	1.0	7.3	0.	0.
6	0.	0.	16.1	0.	0.	0.	0.	3.1	4.9	0.	17.2	0.
7	0.	0.	0.3	0.	0.	16.8	0.	0.	2.3	0.	0.3	0.
8	47.3	0.	7.5	0.	3.2	18.5	0.	0.	8.1	0.	0.	0.
9	52.5	0.	2.4	0.	0.3	1.5	0.	0.	0.2	0.	0.	0.
10	0.	0.	0.	0.	0.	13.5	0.	0.	0.	0.	0.	10.8
11	3.2	0.	2.4	4.0	0.	0.	0.	0.	0.	0.	0.	0.
12	0.	0.	10.6	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.	0.	2.4	0.	0.	0.	0.	0.	0.	0.	15.2	0.
14	0.	0.	14.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
15	53.0	0.	16.4	0.	0.	0.	0.	0.	0.	0.	0.	0.3
16	0.	21.0	10.2	0.	0.	5.7	0.	0.	0.	0.	0.	0.
17	0.	20.0	50.2	0.	0.	0.4	0.	0.	0.	8.5	0.	0.
18	15.3	23.2	0.9	0.	0.	7.3	0.	0.	0.	0.2	0.2	0.
19	13.5	4.3	0.4	0.	3.8	1.2	3.1	0.	0.	0.	0.	3.8
20	11.4	2.7	0.	0.	1.2	0.4	0.7	0.	0.	0.	38.2	1.5
21	12.3	4.3	15.1	2.1	0.	9.2	3.4	0.	0.	0.	12.2	0.
22	0.	8.4	35.4	0.	0.	0.	74.0	0.	0.	0.	0.	0.
23	0.	14.3	63.2	0.	0.	0.	46.2	0.	0.	0.	0.	1.7
24	0.	26.2	22.0	3.2	0.	0.	21.1	0.	0.	25.0	0.	0.
25	0.	4.3	3.2	42.1	0.	15.6	21.4	0.	0.	5.6	0.	1.3
26	42.2	0.	0.	4.3	1.3	4.2	0.	0.	0.	28.2	0.	0.
27	28.3	0.	0.	0.	0.	0.	0.	0.8	0.	4.5	0.	0.
28	17.2	0.	0.	0.	0.	1.2	0.	4.1	0.	3.5	1.2	14.3
29	0.	0.	1.5	0.	0.	1.8	0.	0.	0.	0.	1.4	31.1
30	12.5	0.	8.2	0.	0.	0.	0.	0.	0.	0.	0.	1.2
31	0.2	0.	0.	0.	0.	0.	15.2	53.8	0.	0.	0.	44.2
TOTAL	310.9	152.0	364.4	58.0	12.9	100.5	185.1	61.8	86.9	102.0	85.9	137.7
MEAN	10.0	5.4	11.8	1.9	0.4	3.3	6.0	2.0	2.9	3.3	2.9	4.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	53.0	26.2	65.4	42.1	3.8	18.5	74.0	53.8	62.1	28.2	38.2	44.2

\* ANNUAL TOTAL = 1658.1 (MM)      \* ANNUAL MEAN = 4.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 74.0 (MM)



DAILY RAINFALL RECORDS AT ARROZEIRA

YEAR - 1975

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.	3.4	0.	0.	49.0	0.	0.	0.
2	0.	4.2	0.	0.4	15.4	0.	2.8	0.	0.	88.0	0.	61.0
3	0.	3.0	1.0	4.2	0.	0.	0.	0.	0.	3.4	22.6	22.8
4	0.	0.	0.2	4.0	4.2	29.0	0.	4.8	0.	0.	0.	0.
5	0.	0.	5.2	0.	0.	0.	0.	0.	0.	0.	0.	30.4
6	7.2	0.	1.8	0.	0.	10.0	0.	0.	0.	0.	19.6	0.
7	95.0	0.	9.2	18.8	0.	0.	0.	67.2	0.	20.2	0.	0.
8	0.	0.	21.8	2.0	0.	0.	0.	0.	23.4	0.	0.	0.
9	10.2	19.4	0.	5.2	2.0	0.	0.	0.	0.	1.8	0.	40.0
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.6	0.
11	0.	0.	0.	0.	0.	0.	0.	25.6	20.4	5.2	0.	9.2
12	15.4	0.	0.	0.	0.	4.0	0.	0.	15.6	10.0	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.2	0.	40.4
14	1.8	0.	0.	0.	0.	0.	0.	0.	0.	19.2	0.	3.6
15	0.	0.	0.	11.4	0.	0.	0.	0.	0.	0.	0.	0.
16	0.	0.	0.	0.	0.	0.	0.	3.6	0.	0.	0.	0.
17	0.	0.	0.	0.	63.4	0.	77.0	0.	0.	0.	0.	0.
18	0.	0.	8.6	0.	0.	8.3	0.	0.	0.	0.	64.8	3.6
19	0.	0.	0.	0.	0.	0.	0.	0.	23.6	0.	0.	0.
20	0.	0.	3.4	0.2	0.	0.	0.	0.	2.4	10.4	0.	0.
21	0.	0.	14.4	0.	8.0	0.	0.	0.	10.0	0.	17.4	0.
22	0.	0.	0.	0.	4.0	0.	0.	0.	9.2	0.	0.	13.0
23	0.	0.	10.2	0.	0.	0.	2.4	0.	9.6	10.2	18.6	0.
24	0.	0.	0.	0.	1.2	23.6	0.2	0.	0.	0.	0.	0.
25	0.	0.	7.0	0.	0.	0.	0.	0.	0.	0.	59.2	0.
26	0.	0.	0.	0.	7.8	4.8	0.	0.	0.	0.	0.	0.
27	0.	134.0	0.	0.	8.0	0.	0.	0.	0.	0.	0.	19.4
28	0.	9.8	0.	0.	0.	0.	0.	0.	32.0	0.	0.	0.
29	42.4	0.	0.	0.	0.	0.2	0.	0.	0.2	0.	0.	0.
30	0.	0.	34.4	0.	0.	0.	0.	0.2	24.0	0.	38.2	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.4	0.	0.
TOTAL	172.0	170.4	117.2	46.2	114.0	83.3	82.4	101.4	219.4	179.0	248.0	243.4
MEAN	5.5	6.1	3.8	1.5	3.7	2.8	2.7	3.3	7.3	5.8	8.3	7.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	95.0	134.0	34.4	18.8	63.4	29.0	77.0	67.2	49.0	88.0	64.8	61.0

\* ANNUAL TOTAL = 1776.7 (MM)      \* ANNUAL MEAN = 4.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 134.0 (MM)

DAILY RAINFALL RECORDS AT ARROZEIRA

YEAR - 1976

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	22.2	0.	0.	0.	0.	0.	0.	0.6	0.	0.	0.	0.
2	0.	33.8	15.4	0.	0.	0.	0.	0.	0.	0.	0.	44.2
3	0.	0.	0.	0.	2.6	0.	8.8	0.	0.	0.	0.	0.
4	3.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	44.5	0.
5	3.4	9.4	50.0	0.	0.	20.2	0.	11.6	0.	25.0	0.	0.
6	0.	14.8	13.0	14.2	0.	0.	0.	15.2	0.	22.0	13.9	19.5
7	0.	0.	0.	0.	0.	0.	0.9	0.	0.8	0.	0.	0.
8	0.	0.	0.	0.	0.	0.	13.4	0.	21.4	0.	0.	0.
9	3.4	0.	0.	0.	0.	0.	0.	14.9	0.	0.	0.	33.4
10	15.4	0.	0.	41.0	0.	0.	8.2	22.5	0.	25.1	0.	0.
11	0.	0.	33.8	0.	51.2	54.8	1.0	5.0	0.	0.	0.	0.
12	13.8	0.	0.	0.	0.	0.	0.	0.	4.3	0.	0.	0.
13	8.8	0.	13.0	0.	0.	0.	0.	0.	6.2	0.	6.2	0.
14	0.	0.	0.	0.	13.8	14.2	3.8	0.	0.6	0.	0.	0.
15	1.8	0.	0.	0.	0.	0.	0.	0.	0.	4.0	0.	0.
16	0.	38.0	0.	0.	52.0	0.	0.	0.	0.	18.3	0.	0.
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	9.4	0.	0.
18	0.	7.8	40.8	0.	0.	0.	0.	0.	0.	6.0	0.	0.
19	0.	0.	0.	0.4	0.	0.	4.0	0.	0.	21.5	9.0	0.
20	7.6	0.	29.0	0.	3.0	0.	0.	15.5	0.	0.	0.	7.0
21	0.	9.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22	3.8	15.2	0.	0.	3.2	0.	0.	0.	0.	0.	23.5	0.
23	0.	14.8	0.	0.	0.	0.	0.	0.	0.	0.	0.	23.0
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.6	0.	0.
25	0.	0.	0.	0.	27.0	0.6	0.	0.	0.	0.	0.	0.
26	80.0	29.0	0.	0.	0.	0.	3.2	0.	0.1	17.6	10.8	0.
27	6.2	0.	8.0	0.	25.0	0.	27.2	0.	3.3	0.6	2.0	0.
28	0.	0.	0.4	0.	0.	0.	1.6	0.	0.	6.5	0.	0.
29	0.	0.	0.	0.	70.0	1.2	0.	0.	0.	0.	0.	0.
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31	11.2	0.	0.	0.	0.	0.	9.2	0.	0.	0.	0.	0.
TOTAL	181.2	171.8	203.4	55.6	247.8	91.0	81.3	85.3	36.7	162.6	109.9	127.1
MEAN	5.8	5.9	6.6	1.9	8.0	3.0	2.6	2.8	1.2	5.2	3.7	4.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	80.0	38.0	50.0	41.0	70.0	54.8	27.2	22.5	21.4	25.1	44.5	44.2

\* ANNUAL TOTAL = 1553.7 (MM)      \* ANNUAL MEAN = 4.2 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 80.0 (MM)



DAILY RAINFALL RECORDS AT ARROZEIRA

YEAR - 1977

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	11.2	0.	0.	0.	8.6	0.	0.	18.6	0.
2	4.0	3.0	31.2	0.	0.	0.	0.	20.0	4.8	70.0	0.	0.
3	0.	11.0	0.	0.	32.0	0.	0.	0.	0.	0.	11.6	18.0
4	10.0	0.	22.8	20.8	0.	0.	0.	0.	0.	10.0	0.4	0.
5	6.0	22.4	0.	0.	0.	0.	0.	4.0	0.	13.2	0.	0.
6	0.	0.	0.	0.	0.	0.	0.	0.	20.6	21.0	0.	4.0
7	0.	30.4	51.6	0.	0.	0.	0.	0.	0.	0.	0.	9.4
8	0.	0.	0.	0.	0.	0.	0.	1.6	0.	0.	11.8	4.6
9	1.2	4.6	0.	0.	0.	0.	0.	0.	0.	0.	13.6	0.
10	7.0	34.4	0.	32.2	0.	0.	0.	0.	23.6	0.	24.4	0.
11	0.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	27.6	0.
12	1.0	0.	24.4	0.	0.	0.	0.	0.	0.	12.8	27.0	0.
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	20.0	0.	0.
14	9.6	0.	8.4	0.	0.	0.	0.	17.4	0.	19.0	0.	0.
15	0.	0.	7.6	0.	0.	10.4	0.	0.	0.	6.3	0.	0.
16	0.	0.	17.0	0.	0.	0.	18.2	0.	0.	24.8	0.	11.4
17	31.0	0.	20.0	0.	0.	0.	0.	0.	0.	0.4	0.	0.
18	0.	0.	0.	0.	0.	0.	0.	64.0	0.	0.	0.	0.
19	92.6	0.	0.	0.	0.	0.	0.	0.	18.4	0.	0.	0.
20	12.4	0.	0.	4.0	0.	17.2	0.	0.	0.	0.	0.	0.
21	4.2	0.	50.0	0.	0.	0.	0.	0.	0.4	0.	0.	0.
22	0.	0.	12.0	0.	0.	7.2	4.6	0.	10.2	0.	11.6	0.
23	0.	0.	17.2	0.	0.	0.	28.8	0.	0.	0.	0.	10.2
24	0.	14.6	0.	0.	0.	0.	30.6	0.	1.0	0.	0.	0.
25	0.	0.	0.	13.2	0.	12.2	0.	7.2	0.	0.2	18.4	0.
26	0.	0.	5.6	0.	0.	0.	0.	0.	0.	0.	0.	0.
27	0.	0.	20.0	0.	0.	0.	0.	0.	0.	0.	0.	31.0
28	0.	55.4	40.6	0.	3.6	0.	0.	0.	0.	0.	0.	0.
29	0.	0.	0.	3.2	0.	0.	0.	0.	0.	0.	2.6	0.
30	0.	0.	39.6	0.	0.	0.	0.	0.	0.	0.	0.	0.
31	7.2	0.	10.2	0.	5.0	0.	0.	8.4	0.	0.	0.	0.
TOTAL	186.8	175.8	378.2	84.6	40.6	47.0	82.2	131.2	79.0	197.7	167.6	88.6
MEAN	6.0	6.3	12.2	2.8	1.3	1.6	2.7	4.2	2.6	6.4	5.6	2.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	92.6	55.4	51.6	32.2	32.0	17.2	30.6	64.0	23.6	70.0	27.6	31.0

\* ANNUAL TOTAL = 1659.3 (MM)      \* ANNUAL MEAN = 4.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 92.6 (MM)

DAILY RAINFALL RECORDS AT ARROZEIRA

YEAR - 1978

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	4.6	0.	0.	0.	0.	0.	0.	0.	0.	31.0	0.
2	0.	1.3	13.2	0.	2.0	0.	0.	0.	0.	0.	2.4	0.
3	0.	0.	10.6	0.	0.	0.	0.	0.	55.8	0.	0.	0.
4	0.	8.0	0.4	0.	0.	0.	0.	0.	39.4	0.	6.6	0.
5	0.	3.0	0.	0.	0.	0.	0.	0.	1.0	0.	8.8	74.0
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	31.2
8	0.	5.3	0.	0.	0.	24.0	0.	0.	21.4	0.	0.	0.
9	0.	0.	0.	0.	0.	1.6	0.	0.	0.	0.	0.	0.
10	12.0	0.	0.	0.	0.	0.	0.	0.	0.	3.0	5.4	20.2
11	0.	0.	28.6	0.	0.	0.	0.	0.	0.	9.0	0.	6.0
12	0.	1.4	16.0	0.	0.	0.	0.	30.2	0.	0.	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	48.2	0.	0.	0.	0.
14	0.	18.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15	0.	84.2	0.	0.	33.6	0.	0.	0.	34.0	0.	0.	0.
16	12.8	7.3	0.	0.	0.	0.	2.0	0.	0.	7.2	0.	27.0
17	0.	0.	0.	0.	0.	0.	0.	0.	2.0	0.	6.2	33.4
18	0.	0.	0.	0.	0.	0.	21.0	0.	0.	0.	0.	10.8
19	8.6	0.	0.	0.	0.	0.	0.	0.	0.	103.0	10.2	6.6
20	0.	3.6	0.	0.	0.	0.	10.8	0.4	0.	5.2	30.4	0.
21	0.	24.0	0.	0.	0.	40.0	3.0	10.6	0.	8.8	14.6	0.
22	36.0	31.0	0.	0.	0.	4.2	0.	0.	0.	0.	40.0	0.
23	4.2	0.	0.	0.	0.	0.	20.8	2.0	0.	0.	6.0	0.
24	0.	0.	0.	0.	0.	0.	13.0	0.	0.	0.	0.	0.
25	30.0	2.4	0.	0.	0.	0.	0.	0.	8.4	0.	0.	0.
26	24.0	14.2	56.0	0.	0.	9.2	0.	0.	0.	0.	0.	75.0
27	4.0	10.6	8.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
28	0.	7.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.	1.0	0.	2.6	0.	0.	0.
30	0.	0.	0.	0.	0.	0.	0.8	4.0	0.	8.2	0.	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	133.6	226.5	133.0	0.	35.6	79.0	72.4	95.4	164.6	144.4	161.6	284.2
MEAN	4.3	8.1	4.3	0.	1.1	2.6	2.3	3.1	5.5	4.7	5.4	9.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	36.0	84.2	56.0	0.	33.6	40.0	21.0	48.2	55.8	103.0	40.0	75.0

\* ANNUAL TOTAL = 1530.3 (MM)      \* ANNUAL MEAN = 4.2 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 103.0 (MM)



DAILY RAINFALL RECORDS AT ARROZEIRA

YEAR - 1979

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.	0.	0.	0.	10.2	39.2	0.	0.
2	19.3	0.	0.	0.	0.	0.	0.	0.	12.4	14.2	5.2	0.
3	0.	0.	0.	0.	0.	0.	7.0	0.	0.2	25.4	0.	0.
4	3.0	0.	0.	83.0	28.0	0.	0.	0.	0.	0.	0.	19.4
5	0.	13.4	0.	1.8	0.	0.	0.	0.	0.	0.	0.	0.
6	0.	0.	0.	7.8	0.	0.	0.	0.	0.	8.8	0.	0.
7	0.	0.	0.	0.	0.6	7.4	12.6	0.	0.	33.6	0.	0.
8	0.	8.6	0.	0.	33.2	12.6	0.	0.	0.	66.6	35.4	0.
9	6.0	3.0	0.	0.	56.2	0.	20.6	0.	0.	8.8	7.4	0.
10	0.	0.	0.	0.	0.	0.	0.	0.	16.8	0.	0.	0.
11	0.	0.	23.8	0.	0.	0.	0.	0.	21.2	0.	43.2	9.6
12	0.	18.3	2.0	0.	13.6	0.	3.4	0.	0.6	0.	4.6	0.
13	0.	3.2	6.4	0.	10.2	0.	0.	0.	10.2	0.	0.	0.
14	3.4	18.0	38.2	17.4	27.4	7.8	0.	0.	12.8	50.0	0.	23.6
15	0.	0.	4.4	0.	0.	0.	0.	20.4	0.	0.	0.	0.
16	0.	0.	0.	14.2	0.	0.	0.	0.	2.4	0.	0.	48.6
17	0.	0.	0.	24.8	0.	0.	0.	0.	0.	0.	0.	0.
18	0.	0.	5.6	0.	0.	0.	0.	48.4	0.4	0.	9.6	0.
19	0.	7.0	0.	0.	0.	0.	7.3	0.	15.0	0.	0.	0.
20	0.	5.0	0.	0.	0.	0.	0.8	0.	0.	0.	0.	5.6
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22	5.0	0.	0.	0.	8.6	0.	0.	0.	0.	0.	0.	0.
23	0.	8.2	0.	0.	0.	0.	0.	0.	13.6	0.	13.4	0.
24	0.	17.0	0.	0.	0.	0.	0.	0.	0.	70.0	0.	0.
25	0.	5.4	2.6	0.	0.	17.4	0.	0.	0.	19.2	57.4	0.
26	0.	0.	0.	0.	0.	0.	10.8	0.	0.	0.	0.	0.
27	0.	9.2	0.	0.	0.	0.	0.	4.8	0.	0.	0.	0.
28	20.6	0.	0.	1.6	0.	1.0	0.	0.	0.	0.	0.	0.
29	14.8	0.	0.	0.	0.	0.	0.	0.	16.8	9.4	0.	0.
30	0.	0.	0.	12.0	23.4	0.	0.	0.	18.2	0.	7.0	10.6
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.8	0.	0.
TOTAL	72.1	116.3	83.0	162.6	201.2	46.2	62.5	73.6	150.8	348.0	183.2	117.4
MEAN	2.3	4.2	2.7	5.4	6.5	1.5	2.0	2.4	5.0	11.2	6.1	3.8
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	20.6	18.3	38.2	83.0	56.2	17.4	20.6	48.4	21.2	70.0	57.4	48.6

\* ANNUAL TOTAL = 1616.9 (MM)      \* ANNUAL MEAN = 4.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 83.0 (MM)

DAILY RAINFALL RECORDS AT ARROZEIRA

YEAR - 1980

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	15.4	0.	0.	0.	0.	0.	6.9	0.	0.	0.
2	0.	0.	0.	0.	19.0	9.6	9.0	0.	30.2	0.	0.	27.0
3	0.	2.2	7.2	0.	0.	0.	50.0	0.	25.4	0.	0.	40.4
4	0.	0.	0.	0.	0.	0.	50.4	0.	0.	0.	0.	8.4
5	0.	0.	0.	6.2	0.	0.	0.8	0.	0.	15.8	0.	2.2
6	0.	0.	0.	0.	0.	0.	0.	4.4	0.	0.	0.	14.0
7	10.0	26.8	30.6	0.	0.	0.	0.	0.	0.	0.	85.0	0.
8	0.	4.6	1.0	0.	22.8	0.	0.	0.	0.	18.2	0.	0.
9	63.2	0.	13.2	0.	0.	0.	0.4	0.	0.	13.0	10.8	0.
10	5.2	0.	31.4	14.0	0.	0.	3.0	0.	16.6	0.	55.0	0.
11	0.	25.2	0.	0.	0.	0.	10.0	0.	0.	0.	0.	19.4
12	0.	17.2	10.8	0.	0.	0.	15.2	0.	0.	13.2	3.4	10.0
13	0.	0.	11.0	12.8	0.	0.	0.	0.	0.	25.0	0.	3.4
14	4.4	0.	0.	22.2	0.	0.	0.	0.	0.	4.2	0.	0.
15	0.	0.	0.	25.4	0.	0.	0.	0.	5.8	0.	0.	0.
16	0.	0.	0.	0.	0.	0.	0.	0.	28.0	0.	0.	0.
17	27.0	0.	9.6	0.	0.	0.	0.	0.	0.	0.	0.	0.
18	15.6	0.	0.	0.	0.	0.	0.	24.2	0.	0.	0.	0.
19	0.	0.	0.	0.	0.	0.	0.	0.2	10.4	18.2	0.	15.0
20	8.2	0.	0.	0.	0.	6.6	0.	33.2	0.	0.	0.	50.4
21	0.	0.	0.	0.	10.2	0.	0.	20.8	0.	32.8	0.	75.2
22	0.	0.	0.	0.	7.4	0.	0.	11.6	38.4	23.0	0.	75.6
23	0.	20.2	0.	0.	0.	23.6	0.	0.	0.	8.8	0.	0.
24	9.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	47.4	0.
25	15.0	3.6	0.	0.	0.	0.6	0.	14.2	0.	0.	0.	0.
26	0.	0.	0.	0.	0.	39.0	0.	25.4	0.	0.	0.	0.
27	0.	0.	4.1	0.	0.	0.	5.2	0.	0.	0.	0.	25.0
28	12.0	22.4	8.6	0.	0.	0.	0.	0.	0.	28.2	0.	25.3
29	60.2	47.0	3.2	0.	0.	0.	20.6	0.	35.0	0.	0.	0.
30	0.	0.	0.	0.	0.	0.	25.2	0.	0.	0.	0.	0.
31	0.	0.	3.4	0.	0.	0.	54.0	0.	0.	23.4	0.	0.
TOTAL	230.0	169.2	149.5	80.6	59.4	79.4	243.8	134.0	196.7	223.8	201.6	391.3
MEAN	7.4	5.8	4.8	2.7	1.9	2.6	7.9	4.3	6.6	7.2	6.7	12.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	63.2	47.0	31.4	25.4	22.8	39.0	54.0	33.2	38.4	32.8	85.0	75.6

\* ANNUAL TOTAL = 2159.3 (MM)      \* ANNUAL MEAN = 5.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 85.0 (MM)



DAILY RAINFALL RECORDS AT ARROZEIRA

YEAR - 1981

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	20.8	0.	0.	0.	0.	0.	0.	0.	0.
2	0.	0.	0.	0.	0.	0.	24.0	0.	4.0	0.	0.	51.0
3	0.	18.9	13.3	0.	0.	0.	0.	0.	0.	0.	0.	0.
4	75.0	0.	0.	0.	7.0	5.2	0.	0.	3.6	0.	23.0	0.
5	0.	26.4	0.	0.	0.	0.	0.	0.	0.	18.6	0.	0.
6	0.	5.8	0.	0.	0.	0.	4.0	0.	0.	0.	0.	0.
7	29.0	5.6	3.4	0.	0.	0.	2.4	0.	0.	7.2	8.0	65.0
8	0.	1.2	2.2	0.	0.	7.0	6.6	0.	0.	0.	0.	0.
9	0.	0.	17.1	0.	0.	0.	0.	4.6	0.	0.	0.	0.
10	10.0	0.	0.	4.2	0.	0.	0.	0.	0.	0.	45.0	0.
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12	0.	40.3	0.	0.	0.	2.4	0.	0.	0.	0.	0.	13.4
13	25.0	1.2	0.	0.	0.	0.	0.	0.	0.	0.	8.8	0.
14	0.	43.2	0.	0.	0.	0.	0.	8.6	0.	0.	0.	0.
15	25.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16	0.	0.	0.	18.6	0.	7.6	0.	0.	0.	0.	0.	0.
17	10.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18	38.2	0.	0.	0.	10.0	0.	0.	0.	0.	0.	0.	0.
19	14.4	0.2	0.	0.	12.2	0.	0.	0.	0.	0.	0.	0.
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	50.4	7.0	0.
21	3.3	20.1	0.	0.	29.4	0.	0.	0.	3.4	0.	0.	22.4
22	0.	25.0	0.	0.	0.	0.	0.	0.	20.2	0.	0.	75.8
23	0.	4.0	0.	0.	0.	0.	0.	0.	0.8	0.	0.	0.
24	0.	23.3	0.	0.	2.2	0.	0.	0.	18.2	0.	0.	0.
25	7.5	14.1	0.	0.	0.	0.	88.0	0.	24.0	0.	0.	0.
26	2.5	0.	0.	0.	0.	0.	0.	0.	25.6	0.	0.	0.
27	0.	0.	0.	19.3	0.	0.	0.	0.	0.	25.6	0.	0.
28	20.3	0.	45.0	0.	0.	0.	0.	28.4	0.	32.8	0.	0.
29	17.0	0.	60.6	4.2	8.0	0.	0.	0.	0.	22.4	0.	0.
30	5.7	0.	0.	0.	0.	0.	0.	0.	24.0	25.2	23.6	0.
31	0.	0.	0.	0.	0.	0.	0.	9.2	0.	8.6	0.	0.
TOTAL	279.3	229.3	141.6	67.1	68.8	22.2	125.0	50.8	123.8	190.6	115.4	227.6
MEAN	9.0	8.2	4.6	2.2	2.2	0.7	4.0	1.6	4.1	6.1	3.8	7.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HAX.	75.0	43.2	60.6	20.8	29.4	7.6	88.0	28.4	25.6	50.4	45.0	75.8

\* ANNUAL TOTAL = 1641.5 (MM) \* ANNUAL MEAN = 4.5 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 88.0 (MM)

DAILY RAINFALL RECORDS AT ARROZEIRA

YEAR - 1982

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	10.0	25.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	13.0
2	0.	18.2	7.2	0.	0.	0.	0.	0.	0.	0.	0.	16.6
3	0.	0.	0.	0.	0.	0.	0.	18.0	0.	29.2	0.	15.8
4	53.4	70.4	8.0	0.	0.	0.	0.	0.	0.	0.	4.8	0.
5	0.	20.8	2.0	0.	2.2	0.	2.4	0.	0.	0.	0.	0.
6	0.	72.6	0.	8.6	0.	0.	0.	0.	0.	0.	36.0	0.
7	0.	10.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	25.8	0.	0.
9	0.	0.	0.	11.6	0.	0.	7.2	0.	0.	6.2	0.	0.
10	0.	25.0	10.2	0.	0.	0.	0.	0.	0.	21.4	0.	0.
11	0.	41.0	15.0	0.	0.	13.6	0.	0.	0.	0.6	50.6	0.
12	0.	0.	0.	0.	13.6	0.	30.2	0.	0.	0.	0.	0.
13	0.	18.2	0.	0.	0.	0.	35.4	0.	0.	0.	0.	0.
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	25.4	8.0
15	0.	0.2	4.2	10.8	0.	0.	0.	0.	0.	0.	50.8	0.
16	0.	0.	0.	0.	0.	10.2	0.	0.	0.	0.	0.	23.2
17	0.	5.0	0.	0.	0.	5.6	0.	22.0	6.2	0.	0.	0.
18	0.	1.2	0.	0.	0.	0.6	8.6	20.4	0.	27.0	0.	0.
19	4.2	0.	0.	0.	0.	5.0	0.	2.0	0.	0.	20.4	2.4
20	0.	0.	5.6	15.8	0.	0.	0.	0.	0.	0.	10.2	17.0
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.0	0.
22	0.	12.0	4.6	0.	0.	0.4	0.	0.	0.	14.0	0.8	0.
23	0.	3.4	0.	0.	0.	10.2	0.	0.	0.	14.4	15.6	10.2
24	0.	17.2	62.0	0.	0.	8.4	0.	21.2	0.	17.8	0.2	2.4
25	0.	25.4	35.2	0.	27.0	9.6	0.	0.	0.	0.	3.0	0.
26	0.	0.	8.2	0.	40.2	17.8	0.	0.	0.	4.8	0.	0.
27	0.	0.	0.	0.	0.	0.4	0.	0.	0.	0.	0.	14.2
28	0.	0.	0.	0.	0.	10.0	0.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	40.2	6.2	0.	0.	0.	15.0	0.
30	54.0	0.	43.0	25.6	0.	0.	0.	0.	0.	0.	0.	0.
31	10.8	0.	0.	0.	0.	0.	0.	53.0	0.	0.	0.	0.
TOTAL	132.4	366.4	205.2	72.4	83.0	132.0	90.0	136.6	6.2	161.2	237.8	122.8
MEAN	4.3	13.1	6.6	2.4	2.7	4.4	2.9	4.4	0.2	5.2	7.9	4.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HAX.	54.0	72.6	62.0	25.6	40.2	40.2	35.4	53.0	6.2	29.2	50.8	23.2

\* ANNUAL TOTAL = 1746.0 (MM) \* ANNUAL MEAN = 4.8 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 72.6 (MM)



DAILY RAINFALL RECORDS AT ARROZEIRA

YEAR - 1983

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	4.2	0.	2.2	0.	68.0	0.	0.	49.0	15.0	5.4	0.	0.
2	20.2	0.	0.	0.	0.	0.	0.	22.4	0.	0.	0.	0.
3	1.8	0.	25.2	0.	0.	0.	0.2	0.	0.	0.	5.4	0.
4	6.4	2.0	54.8	24.2	43.0	7.2	0.	0.	0.	0.	10.4	0.
5	84.2	0.	24.2	0.	0.	0.	0.	0.	16.0	0.	0.	22.0
6	25.4	41.8	0.	13.4	0.	0.	68.0	0.	0.	0.	0.	11.0
7	4.0	0.	0.	0.	0.	0.2	62.6	0.	0.	0.	0.	0.
8	0.	7.8	0.	0.	0.	0.	52.0	0.	10.2	0.	0.	0.
9	0.	4.8	0.	0.	0.8	0.	75.4	0.	0.	0.	10.0	0.
10	0.	0.	0.	0.	50.4	24.8	38.2	0.	0.	0.	0.	25.8
11	4.6	18.2	0.	4.0	0.	0.	0.	0.	0.	12.8	0.	8.4
12	0.	54.2	9.4	0.	0.8	30.6	45.0	0.	0.	13.0	13.8	0.
13	7.2	0.	0.	0.	0.6	10.4	4.0	0.	16.4	0.4	11.4	25.4
14	7.2	0.	0.	0.	10.0	8.2	0.	0.	0.	0.6	0.	8.2
15	35.2	78.0	0.	0.	5.4	0.	0.	4.6	0.	13.2	0.	15.8
16	4.6	0.	2.2	7.2	0.	0.	0.	0.	43.6	0.	22.4	9.2
17	0.	5.0	0.	0.	6.0	0.	54.6	0.	0.	0.	0.	11.4
18	0.4	0.	25.2	40.0	10.2	0.	0.	15.0	15.8	25.4	0.	3.4
19	27.2	0.	10.1	0.	0.6	0.	0.	0.	0.	0.	0.	30.0
20	2.2	0.	0.	0.	101.8	0.	0.	0.	0.	0.	15.0	52.0
21	0.	0.	0.	0.	0.6	0.	0.	0.	0.	0.	0.	6.4
22	0.	4.0	0.	0.	14.0	0.	0.	0.	0.	24.4	12.8	7.6
23	3.2	11.6	0.	0.	0.	0.	0.	0.	93.0	0.	0.	12.6
24	5.2	0.	7.2	0.	6.8	50.6	0.	0.	0.	0.	0.	0.
25	1.4	0.	9.4	20.0	14.0	43.0	28.6	0.	0.	0.	0.	0.
26	0.	49.2	0.	0.	0.	0.	57.0	0.	0.	0.	0.	0.
27	8.2	0.	0.	0.	0.	15.0	12.8	0.	5.6	0.	0.	0.8
28	40.0	32.0	0.	0.	58.0	0.4	24.0	0.	0.	4.8	11.0	4.4
29	4.0	0.	0.	0.	0.	0.	0.6	0.	0.	0.	12.4	25.6
30	0.	0.	25.2	0.	0.4	0.	0.	0.	0.	0.	0.	0.
31	7.2	0.	18.4	0.	10.0	0.	0.	0.	0.	0.	0.	0.
TOTAL	306.0	308.6	213.5	108.8	401.4	190.4	523.0	91.0	215.6	100.0	124.6	280.0
MEAN	9.9	11.0	6.9	3.6	12.9	6.3	16.9	2.9	7.2	3.2	4.2	9.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	84.2	78.0	54.8	40.0	101.8	50.6	75.4	49.0	93.0	25.4	22.4	52.0

\* ANNUAL TOTAL = 2862.9 (MM)      \* ANNUAL MEAN = 7.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 101.8 (MM)

DAILY RAINFALL RECORDS AT ARROZEIRA

YEAR - 1984

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	9.2	0.	0.2	5.2	0.	0.	0.	0.	0.	50.8	0.
2	0.	0.	3.0	4.2	0.	0.	0.	26.2	4.0	0.	6.2	8.4
3	0.	0.	0.	0.6	0.	0.	0.	17.4	0.	0.	0.	0.
4	0.	12.2	0.	4.2	0.	0.	15.4	10.2	0.	0.	10.4	0.
5	0.	0.	0.	0.	0.	0.	0.	0.4	0.	0.	20.2	0.
6	2.2	0.	0.	0.	0.	0.	0.	105.0	0.	29.6	45.0	0.
7	0.	0.	43.0	0.	0.	0.	29.8	75.1	0.	0.	20.6	0.4
8	0.	2.0	0.2	0.	0.	0.	0.	40.6	0.	0.2	18.4	11.2
9	0.	0.	0.	16.0	0.	0.2	0.	0.2	0.	25.8	0.	3.2
10	0.	0.	0.	10.2	7.6	0.	0.	0.	0.	0.	0.	0.
11	0.	0.	0.	11.6	2.4	0.	0.	0.	0.	0.	0.	0.
12	0.	0.	0.	8.8	13.8	0.	0.	0.	10.0	5.0	19.4	0.
13	63.2	0.	0.	11.8	0.4	31.6	28.6	0.	0.2	0.	0.	21.2
14	0.	0.	5.0	0.4	54.2	12.0	18.4	7.2	0.2	0.	0.	0.
15	0.	0.	3.4	20.0	0.	50.6	0.	0.	0.	0.	0.	0.
16	0.	0.	0.	0.	0.	0.6	0.	4.2	0.	0.	0.	0.
17	12.2	0.	0.	0.	0.	21.8	0.	0.	0.	0.	3.0	3.4
18	0.	4.0	0.	45.6	7.8	0.	0.	0.	3.4	0.	0.	33.0
19	0.	10.6	0.	0.	0.	0.	0.	15.2	0.	0.	6.0	0.
20	8.0	0.2	50.2	0.	10.2	0.	0.	5.4	29.0	0.	0.	0.
21	2.8	0.	31.4	0.	6.4	0.	0.	0.	0.	0.	14.0	0.
22	0.	0.	4.2	0.	0.	0.	5.4	6.0	0.	0.	15.6	0.
23	1.4	0.	0.	0.	0.	0.	0.	19.4	0.	0.	0.	0.
24	0.	0.	0.	16.0	0.	0.	0.	0.	0.	9.8	0.	1.4
25	2.2	0.	0.	0.	0.	0.	0.	40.0	8.8	4.6	10.4	0.
26	0.	0.	0.	0.	0.	0.	0.	5.4	42.0	3.0	4.6	1.4
27	2.8	6.5	0.	0.	0.	0.7	0.	0.	2.6	0.	0.	0.
28	4.6	0.	0.	0.	0.	0.	0.	0.	7.2	0.	0.	0.
29	44.8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	13.0	3.6	0.	0.	0.	4.0	0.	0.	0.	0.
31	1.4	0.	0.	0.	0.	0.	0.	18.2	0.	0.	0.	4.2
TOTAL	145.6	44.7	153.4	153.2	108.0	117.5	97.6	400.1	107.4	78.0	244.6	87.8
MEAN	4.7	1.5	4.9	5.1	3.5	3.9	3.1	12.9	3.6	2.5	8.2	2.8
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	63.2	12.2	50.2	45.6	54.2	50.6	29.8	105.0	42.0	29.6	50.8	33.0

\* ANNUAL TOTAL = 1737.9 (MM)      \* ANNUAL MEAN = 4.7 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 105.0 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1951

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	5.2	0.	9.0	0.	0.	0.	0.	0.	0.	0.	5.5
2	1.2	0.	0.	21.0	0.	0.	0.	0.	0.	0.	0.	1.2
3	0.	1.2	0.	12.5	0.	0.	30.4	0.	0.	0.	0.	6.0
4	0.	0.4	1.9	0.	0.	0.	26.5	0.	0.	0.	0.	3.2
5	26.8	0.1	0.	0.	0.	0.	0.	0.3	0.	31.7	0.	9.8
6	7.5	26.7	16.0	0.	0.	0.	0.	0.	0.	6.5	5.0	5.0
7	3.2	10.2	5.5	0.	0.	3.5	0.	0.	0.	0.	0.	0.
8	0.	0.	0.	0.	0.	0.	9.4	1.4	0.	0.	0.	0.
9	4.5	0.	1.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
10	0.	0.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11	0.	26.5	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.2
12	0.	0.	14.0	0.	0.	0.	0.	0.	0.	0.	1.0	0.
13	3.2	0.	1.2	0.	0.	0.	0.	0.	0.	15.7	10.5	0.
14	9.0	0.	0.2	1.2	0.	0.	0.	0.	0.	18.2	15.7	0.
15	0.	0.	13.5	0.	0.	0.	0.	0.	0.	25.9	0.	0.
16	5.8	0.	0.	0.	0.	0.	0.	0.	1.2	14.0	0.	0.
17	2.2	0.2	0.	0.	0.	0.	0.	0.	17.3	0.	0.	13.5
18	0.	21.3	1.3	12.0	0.	5.4	0.	0.	14.5	46.0	0.	1.2
19	8.4	28.2	0.	0.	5.2	0.	0.	0.	0.	28.8	5.8	0.
20	1.2	0.	0.	0.	0.	2.0	0.	0.	0.	13.0	0.	0.
21	17.7	0.2	0.	0.	0.	0.	0.	1.2	0.	1.5	0.	0.
22	7.5	14.8	0.	0.	8.4	0.	0.	0.	0.	0.	0.	15.6
23	0.	32.3	8.7	0.	1.0	0.	0.	0.	0.	0.	0.	6.4
24	5.5	2.4	0.	4.6	1.2	0.	1.0	0.	0.	0.	6.4	14.8
25	8.4	0.	0.	0.	0.	0.	0.	0.	0.	18.0	18.6	0.
26	10.7	19.8	0.	1.3	0.	6.7	0.	0.	9.3	0.	0.	2.1
27	1.2	6.3	0.	0.	0.	0.	0.	0.	1.7	0.	2.1	5.8
28	14.0	0.2	0.	0.	0.	16.6	0.	0.	0.	28.2	5.2	3.2
29	0.	0.	0.	5.4	12.5	0.	0.	0.	0.	0.	2.0	2.5
30	0.	0.	0.	0.	1.2	0.	0.	0.	0.	0.	0.	15.3
31	28.9	0.	13.5	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	166.9	196.2	77.0	67.0	29.5	34.2	67.3	2.9	44.0	247.5	72.3	112.3
MEAN	5.4	7.0	2.5	2.2	1.0	1.1	2.2	0.1	1.5	8.0	2.4	3.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	28.9	32.3	16.0	21.0	12.5	16.6	30.4	1.4	17.3	46.0	18.6	15.6

\* ANNUAL TOTAL = 1117.1 (MM)      \* ANNUAL MEAN = 3.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 46.0 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1952

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.8	0.	1.5	0.	0.	0.5	0.	1.2	0.	9.5	1.7
2	0.	0.	0.	0.	0.	0.	0.8	0.	11.8	0.	7.8	0.
3	0.	0.	5.0	0.	0.	0.	0.	0.	20.2	0.	8.4	0.
4	0.	0.	3.2	0.	0.	0.5	0.	3.5	25.0	0.	6.8	0.
5	0.	0.	0.	0.	0.	15.8	0.	0.	6.5	0.	0.	2.8
6	0.	31.2	0.	0.	0.	0.6	0.	0.	15.8	0.	0.	0.
7	0.	4.2	0.	0.	0.	2.0	0.	0.	3.9	5.3	0.	0.
8	0.	0.	0.	0.	0.	0.	0.	6.7	0.	11.2	1.2	0.
9	0.	0.	0.	0.	0.	4.9	0.	0.	0.	3.8	0.	5.1
10	0.	0.	7.0	21.2	0.	0.	0.	0.	0.	0.	0.	0.
11	0.	0.	12.2	0.	0.	0.	0.	0.	0.	0.	1.2	0.
12	6.0	0.	0.	14.6	0.	0.	0.	0.	0.	0.	0.7	2.0
13	0.	0.	0.	0.	0.	0.	6.1	4.5	0.	11.4	0.	0.
14	0.	0.	0.	0.	0.	14.5	14.5	0.	0.	41.7	0.	26.8
15	0.	0.	0.	2.3	0.	1.2	0.	0.	5.4	0.	0.	0.
16	0.	0.	4.5	0.	0.	10.7	0.	0.	4.8	0.	0.	0.
17	0.	0.	32.5	0.	0.	47.3	0.	1.0	2.3	0.	0.	0.
18	0.	3.2	16.4	0.	0.	0.	0.	1.2	12.2	15.2	0.	0.
19	0.	8.4	2.5	0.	0.	0.	9.6	0.	1.3	37.0	11.3	0.
20	0.	33.6	7.8	0.	0.	0.	1.2	0.	0.	0.	15.5	0.
21	0.	0.	2.3	0.	0.	0.	2.1	0.	0.	0.	0.	2.3
22	0.	0.	0.	0.	0.	0.	13.5	0.	0.	0.	1.4	0.
23	32.8	0.	0.	0.	10.8	0.	0.	0.	2.4	0.	0.	0.
24	35.0	0.	18.3	0.	3.7	0.	0.	0.	0.	0.	0.	0.
25	40.2	7.0	0.	0.	2.3	0.	1.2	0.	0.	3.0	0.	0.
26	5.1	33.5	0.	0.	14.8	0.	0.	0.	0.	42.0	0.	29.8
27	2.5	0.	0.	0.	13.6	0.	0.	0.	0.	0.	0.	1.2
28	0.	5.3	0.	0.	1.3	0.	1.7	0.	0.	7.8	0.	0.
29	0.	0.	0.	0.	1.8	16.3	0.	0.	1.2	11.3	3.0	17.4
30	0.	0.	1.5	0.	0.	0.8	0.	0.	15.0	5.2	9.5	31.5
31	39.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	38.0
TOTAL	160.8	127.2	113.2	39.6	48.3	114.6	51.2	16.9	129.0	194.9	76.3	158.6
MEAN	5.2	4.4	3.7	1.3	1.6	3.8	1.7	0.5	4.3	6.3	2.5	5.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	40.2	33.6	32.5	21.2	14.8	47.3	14.5	6.7	25.0	42.0	15.5	38.0

\* ANNUAL TOTAL = 1230.6 (MM)      \* ANNUAL MEAN = 3.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 47.3 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1953

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	10.7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.0
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.5	0.	0.5
3	0.	0.	20.5	0.	0.	0.	0.	0.	0.	6.0	0.	0.
4	1.0	0.	7.6	21.0	0.	0.	7.5	0.	0.	0.7	0.	0.
5	5.0	0.	0.	7.0	0.	0.	0.	0.	0.	9.2	0.	17.0
6	10.3	0.	5.4	0.	0.	0.	0.	0.	0.	1.9	0.	12.0
7	17.8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	13.0
8	1.0	0.	0.5	17.1	0.	3.6	0.	0.	0.	0.	0.2	0.
9	0.	0.	4.0	0.	0.1	0.	0.	0.	2.6	0.	1.8	0.
10	0.	0.	5.0	0.	0.	1.2	2.2	0.	0.	0.	3.7	0.
11	0.	5.4	0.	0.	14.0	0.	0.	0.	0.	0.	0.9	0.
12	0.	3.2	2.3	2.4	1.0	0.	0.	0.	0.5	0.	19.5	0.
13	22.3	4.3	10.5	0.	2.0	0.	0.	0.	0.	2.0	15.0	0.
14	0.	1.5	0.3	0.	3.5	0.	0.	0.	0.6	0.4	4.5	10.6
15	14.5	1.3	2.1	1.9	0.6	0.	0.	0.	0.	1.6	0.	0.
16	7.6	7.0	0.	12.8	0.7	0.	0.	0.	49.6	24.3	0.	16.5
17	1.3	0.	0.3	5.5	2.7	0.	0.	0.	0.	9.0	0.	0.8
18	0.	0.	12.6	0.	0.9	0.	0.	0.	0.	0.5	0.	0.
19	1.0	0.	0.	0.	11.6	0.	15.7	0.	0.4	13.0	8.5	9.5
20	0.	0.	0.5	0.	0.5	0.	3.5	0.	1.5	0.	0.	0.
21	0.	0.	0.	0.	0.	0.	0.	6.4	0.7	0.	1.6	0.
22	0.	0.	5.3	5.0	0.	0.	6.1	0.	0.	1.0	0.	0.
23	0.	0.	0.	0.	0.	0.	34.5	0.	0.	51.6	0.8	0.
24	0.	16.4	17.0	0.	0.	0.	0.5	4.2	5.0	0.	0.	0.
25	6.0	2.6	0.	0.	35.0	0.	0.	0.	0.	0.	0.	0.
26	7.5	0.	0.	0.	4.7	0.	0.	0.	5.6	2.5	0.	0.
27	2.0	0.	0.	0.	0.	0.	0.	18.6	0.	0.8	0.	9.0
28	0.	0.	0.	0.	2.7	0.	0.	0.	0.	9.4	0.	3.2
29	2.3	0.	0.	0.	0.	0.	0.	12.3	0.	19.3	0.7	13.8
30	14.6	0.	0.	0.	0.	0.	0.	5.2	0.	5.8	1.8	0.
31	21.0	0.	1.0	0.	34.7	0.	0.	0.3	0.	46.0	0.	0.7
TOTAL	145.9	41.7	94.9	72.7	114.7	4.8	70.0	47.0	66.5	206.5	59.0	107.6
MEAN	4.7	1.5	3.1	2.4	3.7	0.2	2.3	1.5	2.2	6.7	2.0	3.5
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	22.3	16.4	20.5	21.0	35.0	3.6	34.5	18.6	49.6	51.6	19.5	17.0

\* ANNUAL TOTAL = 1031.3 (MM)      \* ANNUAL MEAN = 2.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 51.6 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1954

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	9.5	1.3	93.2	0.	0.	2.2	0.	0.	0.4	0.	0.
2	0.	0.	0.	50.0	0.	1.1	9.2	0.	0.	0.8	0.	0.
3	14.0	0.	1.8	12.4	2.1	0.	8.4	0.	0.	4.4	0.	6.8
4	14.0	0.	2.1	0.	8.8	0.	32.0	0.	0.	11.7	0.	1.2
5	0.	18.0	28.4	6.1	1.6	7.0	0.3	0.	0.	0.	0.	0.
6	0.	0.	0.	0.6	0.	1.2	0.	0.	0.4	21.8	0.	0.
7	26.4	2.7	1.5	0.	0.	0.	0.	0.	0.	0.	0.	0.
8	0.7	2.7	49.8	0.4	0.	0.2	0.	0.	0.	0.	0.	0.
9	7.0	0.	0.	0.9	0.3	4.1	0.	0.	0.3	0.2	0.	0.
10	0.	0.	0.	0.	14.4	0.	0.	0.	0.9	0.	3.6	5.8
11	37.0	2.4	0.	0.	31.1	10.3	0.	0.	0.3	3.3	0.	0.9
12	0.7	8.6	1.7	0.	0.	8.8	0.	0.	1.6	0.	0.	2.5
13	25.0	1.5	0.	1.9	24.7	11.3	14.9	0.	16.2	0.	2.7	11.2
14	13.4	1.0	0.	3.4	0.	1.2	0.	0.	0.	0.	0.	0.
15	0.	6.0	3.1	0.	0.	0.	4.0	0.	0.6	0.	0.	0.
16	6.4	2.3	0.	3.2	0.	21.4	20.9	0.	0.7	0.	0.2	0.
17	13.0	26.2	0.	0.	52.2	11.6	0.	0.	0.	13.4	0.	10.2
18	1.2	5.7	0.	1.6	22.8	6.2	5.5	0.	0.	13.3	0.	14.4
19	3.0	0.9	0.7	0.	9.3	1.8	0.	0.	13.0	0.	0.	4.7
20	0.	0.	1.4	0.	0.	0.	0.	0.	0.2	0.8	0.	0.
21	13.5	0.	0.8	0.	0.	0.	0.	9.5	4.2	66.4	0.	0.
22	0.	25.3	0.	0.	0.	2.5	3.6	4.0	15.9	18.2	0.	0.2
23	6.1	0.	0.	0.	0.	0.5	0.	0.	0.	0.	0.	0.
24	0.	0.	0.	0.	6.0	0.	0.	0.	0.	0.	7.6	0.
25	0.	29.5	0.	0.	7.3	0.	29.4	12.1	0.	0.	0.	0.
26	0.	16.6	0.	0.	0.	0.	0.9	10.3	16.6	0.	0.	1.3
27	3.1	14.4	0.	7.7	0.	0.	0.3	0.	5.3	0.	0.	0.
28	0.	5.9	16.0	4.8	0.	0.	2.7	0.8	27.0	0.	4.3	0.
29	0.	0.	0.	0.	0.	0.	0.	1.3	1.3	0.	3.9	0.
30	0.	0.	8.1	2.8	0.	0.3	0.	3.2	0.	1.5	12.0	0.
31	4.0	0.	6.8	0.	8.5	0.	0.	0.	0.	0.	0.	0.
TOTAL	188.5	179.2	123.5	189.0	189.1	89.5	134.3	41.2	104.5	156.2	34.3	59.2
MEAN	6.1	6.4	4.0	6.3	6.1	3.0	4.3	1.3	3.5	5.0	1.1	1.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	37.0	29.5	49.8	93.2	52.2	21.4	32.0	12.1	27.0	66.4	12.0	14.4

\* ANNUAL TOTAL = 1488.5 (MM)      \* ANNUAL MEAN = 4.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 93.2 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1955

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	11.2	12.6	1.6
2	0.	0.	0.3	0.	0.	0.	4.4	0.	0.	0.9	23.0	10.5
3	0.	7.7	0.	0.	0.	0.	9.5	0.	43.0	0.	0.	33.2
4	0.	37.4	0.	0.	0.	0.	67.8	0.	35.6	0.	0.	13.4
5	0.	0.	3.6	2.6	0.	0.	0.	0.	4.0	0.	0.	0.
6	0.	0.	22.4	2.5	4.0	0.	17.0	0.	0.	0.	0.	2.6
7	0.	0.	0.	1.4	0.	0.	11.2	2.1	8.0	0.	0.	0.
8	0.	1.2	3.2	0.	0.	0.3	1.6	0.	0.8	0.	0.	3.3
9	27.4	0.	0.	0.	0.	2.2	0.	0.	0.	0.	0.	0.
10	0.4	17.4	2.4	42.0	0.	0.3	14.8	17.0	0.	0.	0.	0.
11	0.3	16.2	10.8	0.	0.	0.2	0.	0.	0.	0.	0.4	0.
12	5.4	6.0	0.	0.	0.	35.0	0.	0.	0.	3.5	0.2	12.8
13	0.	3.5	0.	0.	0.	27.2	0.	0.	0.	9.6	0.	5.5
14	18.8	0.	0.	2.3	0.	0.	0.	0.	0.	0.	0.	0.
15	0.	0.	0.	24.2	4.4	0.	0.	0.	0.	0.	0.6	0.
16	0.	0.	1.0	8.1	3.9	13.9	0.	0.	0.2	0.	0.	0.
17	4.2	20.1	0.	3.0	19.8	9.2	0.	0.	0.3	0.	0.5	7.8
18	31.0	1.2	0.	0.2	32.4	0.	0.	0.	1.0	1.0	0.	0.
19	0.	0.	0.	8.5	52.6	1.6	0.	0.	0.3	0.	0.	0.
20	0.	0.2	3.2	0.6	9.6	0.	0.	5.9	0.2	0.	13.2	1.8
21	0.	0.	0.	4.5	0.	2.6	0.	0.4	0.	0.6	0.	0.
22	0.	17.7	1.7	0.	0.	19.5	0.	7.5	0.	0.	17.6	0.3
23	0.	0.3	0.	0.	0.	0.	0.	1.7	0.	0.	3.2	0.4
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25	3.0	0.	0.	0.	0.	0.	0.	11.0	0.4	0.	0.2	0.
26	0.	0.	0.3	0.	0.	0.	0.	2.7	0.	0.	0.	8.3
27	0.	9.2	13.2	0.	0.	0.	2.5	2.9	0.	0.3	0.	0.
28	4.1	8.3	7.6	4.2	0.	0.	16.8	3.8	0.	7.0	0.	4.1
29	4.0	0.	0.	8.3	0.	0.	12.4	0.	0.	0.	0.	1.9
30	4.3	0.	27.2	0.	0.	0.	12.2	0.	0.5	0.3	0.	41.0
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.8	0.	7.4
TOTAL	102.9	146.4	96.9	112.4	126.7	112.0	170.2	55.0	94.3	35.2	71.5	155.9
MEAN	3.3	5.2	3.1	3.7	4.1	3.7	5.5	1.8	3.1	1.1	2.4	5.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	31.0	37.4	27.2	42.0	52.6	35.0	67.8	17.0	43.0	11.2	23.0	41.0

\* ANNUAL TOTAL = 1279.4 (MM)      \* ANNUAL MEAN = 3.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 67.8 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1956

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.3	2.5	0.	0.	0.	2.8	0.	1.4	0.	0.
2	0.	11.2	0.	0.	6.0	0.	0.6	0.	0.	4.9	0.	0.
3	0.3	10.8	0.	0.4	2.0	0.5	0.	2.9	0.	0.4	0.	0.6
4	2.6	0.8	0.	0.	2.6	0.	0.3	0.	0.4	0.	0.	0.
5	0.	0.	0.	2.7	41.6	0.	9.2	0.	5.7	0.	7.6	0.7
6	5.9	0.	0.	0.6	3.1	0.	0.	0.5	0.3	0.	3.9	46.8
7	0.	0.	1.6	0.	0.	0.	0.	2.0	11.1	0.	1.0	0.3
8	0.	0.	2.5	0.	26.4	0.	0.	0.7	0.	0.	0.	0.
9	4.7	1.1	0.	2.2	5.7	0.	0.	7.0	0.	18.6	0.	0.
10	20.6	1.6	5.4	0.4	31.0	0.	0.	0.3	6.5	3.7	0.	0.
11	0.	2.3	1.4	24.6	0.	5.0	0.	0.	3.0	3.0	0.	0.
12	0.	10.3	9.4	0.	0.	0.	0.	2.0	0.	0.9	0.	0.
13	0.	1.3	0.	0.	0.	0.6	0.	0.	0.7	0.5	1.0	13.1
14	0.	44.4	7.0	0.	0.	0.7	3.6	0.	24.6	0.8	0.	18.2
15	0.4	8.5	14.8	0.	0.	12.2	0.	0.	0.	0.5	0.	0.
16	0.	17.8	0.	0.4	0.	0.	0.	0.	26.4	2.9	0.	0.
17	18.8	0.	1.8	0.	0.	0.8	0.	0.	4.4	4.5	0.	0.
18	0.	0.	30.6	0.	0.	5.2	0.	0.	1.9	0.	0.	0.2
19	8.8	0.	4.4	21.4	0.	0.	0.	0.	18.6	0.	0.	0.
20	1.8	0.	0.	0.	0.	0.	0.	2.1	10.8	0.	0.6	16.2
21	0.	4.3	0.	1.3	3.2	0.	0.	0.	2.1	0.	0.	80.8
22	5.5	0.	0.	16.0	18.9	2.2	0.	4.4	0.5	5.1	0.	0.2
23	9.2	0.	5.8	0.8	0.	2.7	1.3	5.7	0.	0.	0.	5.3
24	18.8	11.0	0.	0.	0.	34.2	5.9	0.	5.0	12.6	0.	4.5
25	0.	3.6	10.6	0.	0.	0.	0.	0.	0.	0.	0.	11.2
26	6.8	0.	1.5	3.3	0.	10.0	0.	0.	19.2	0.	19.6	0.
27	14.8	17.3	3.0	1.6	0.	23.4	0.	0.	0.4	0.	0.	0.
28	3.5	0.	1.8	42.0	0.	0.3	3.3	0.	0.	4.1	0.	0.
29	4.3	4.6	2.4	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	0.4	0.	4.0	0.	11.3	0.	0.	0.	0.	29.6	0.	2.3
31	0.	0.	0.4	0.	9.1	0.	22.8	0.	0.	21.6	0.	0.
TOTAL	127.2	150.9	108.7	120.2	160.9	97.8	47.0	30.4	138.6	115.1	33.7	200.4
MEAN	4.1	5.2	3.5	4.0	5.2	3.3	1.5	1.0	4.4	3.7	1.1	6.5
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	20.6	44.4	30.6	42.0	41.6	34.2	22.8	7.0	26.4	29.6	19.6	80.8

\* ANNUAL TOTAL = 1330.9 (MM)      \* ANNUAL MEAN = 3.6 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 80.8 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1957

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	26.5	3.0	0.	0.	0.	25.4	28.6	0.	0.	14.0	6.5
2	2.7	31.7	0.	0.	0.	0.	2.8	13.8	0.	14.2	18.6	21.0
3	0.	6.5	0.5	0.	0.	0.9	0.	0.	53.4	2.2	13.4	0.
4	0.	0.4	0.	4.6	0.	0.	0.	0.	45.8	4.6	0.6	0.
5	0.	1.1	0.	1.3	0.	0.	0.9	0.	0.	0.	0.	0.3
6	0.	0.	7.6	0.5	6.5	0.7	3.4	0.	0.	0.	0.	3.6
7	2.9	0.	0.	1.4	14.4	25.8	8.3	0.	8.0	0.	0.	24.6
8	3.6	11.4	3.9	4.2	62.0	0.	0.	0.	43.6	0.	2.4	20.8
9	0.8	0.	0.6	1.8	1.5	0.	0.	0.2	0.	0.	1.6	8.8
10	0.	0.	2.6	0.	15.2	0.	0.	2.5	0.	0.	7.0	14.0
11	0.	0.	7.3	0.	20.1	1.5	0.	45.4	0.	8.8	0.	0.4
12	0.	0.	0.	0.	10.4	0.	0.	8.8	0.	9.0	0.4	0.
13	0.	1.3	4.7	0.	0.3	0.	0.	0.	10.9	1.9	6.0	0.6
14	11.6	0.	1.0	0.	0.	0.	12.2	14.6	2.2	0.	34.6	2.4
15	2.0	0.	0.	20.6	0.	0.	5.0	0.	52.8	0.	38.2	0.
16	26.6	0.	0.	0.	0.	0.3	16.4	0.9	8.8	3.0	5.0	0.
17	0.4	0.	0.	0.	0.	0.	0.	61.8	0.	1.0	10.5	14.0
18	0.	0.	0.	0.	0.	0.	11.5	50.0	0.	0.	3.6	14.4
19	6.3	0.	0.	0.	0.	0.	9.0	6.8	6.8	0.	28.6	4.4
20	28.2	0.	24.5	0.5	0.	0.	41.8	0.	0.4	18.8	10.5	2.4
21	0.	0.	3.3	14.2	0.	0.	7.6	0.	23.6	6.4	9.2	14.2
22	0.	0.	4.3	3.8	0.	0.	0.	0.	1.6	31.4	0.4	14.6
23	0.	0.	0.5	0.3	0.	0.	0.	0.	25.4	10.7	7.0	0.
24	6.5	0.	4.3	0.	0.	0.	0.4	0.4	0.3	2.8	0.	0.
25	50.4	0.	0.	0.	0.	0.	45.0	0.	0.	0.	0.	0.
26	5.5	0.	0.7	57.6	0.	0.	0.	0.	0.	2.2	0.	0.
27	0.	1.1	7.2	0.5	0.8	50.6	0.	0.	0.	1.0	0.	7.0
28	0.	2.9	0.	0.	3.9	4.6	0.	0.	0.	0.	0.	0.2
29	0.	0.	0.	2.5	6.8	23.0	0.	0.	0.	0.	0.	0.
30	0.	0.	14.6	0.4	0.2	0.2	13.8	5.9	0.	0.	0.	0.
31	0.	0.	14.0	0.2	0.2	0.2	63.4	1.5	0.	4.5	0.	0.
TOTAL	147.5	82.9	90.0	128.4	142.5	107.6	266.9	241.2	283.6	122.5	211.6	174.2
MEAN	4.8	3.0	2.9	4.3	4.6	3.6	8.6	7.8	9.5	4.0	7.1	5.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	50.4	31.7	24.5	57.6	62.0	50.6	63.4	61.8	53.4	31.4	38.2	24.6

\* ANNUAL TOTAL = 1998.9 (MM)      \* ANNUAL MEAN = 5.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 63.4 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1958

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	1.8	0.	35.8	0.	0.	0.	0.	0.	0.	5.8	0.
2	0.	0.	0.4	3.9	10.8	0.	0.	0.	3.2	0.	0.	12.2
3	0.	0.	0.	0.	0.	0.	0.	0.	1.6	2.2	0.	3.6
4	0.	0.	0.	0.	0.5	0.	0.	0.	0.	4.6	0.	2.2
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	8.8	0.	0.
6	0.	15.4	0.	0.	3.4	9.2	0.	0.	2.4	80.8	0.	3.4
7	0.	0.	28.2	0.	0.	0.	0.	26.0	8.6	0.	0.	11.8
8	0.	13.2	0.	0.	0.	0.	0.	16.0	26.6	0.	0.	0.
9	0.	0.	0.	24.8	0.	0.	0.	0.	2.8	0.	0.	8.8
10	2.8	0.	0.	3.6	0.	2.2	0.	0.	50.0	0.	0.	0.
11	2.1	15.5	0.	20.5	0.	22.4	0.6	0.	0.	31.0	27.2	0.
12	0.	0.	0.	0.3	0.	5.2	0.2	2.0	0.	0.	3.2	0.
13	0.	0.	6.0	16.0	0.	45.8	0.4	0.	6.8	26.8	4.2	0.
14	119.0	0.	129.8	0.	0.	8.0	6.8	0.	9.8	0.	0.	13.2
15	0.5	2.2	23.2	0.	0.	0.	4.1	0.	26.2	0.	0.4	34.4
16	0.	5.4	11.2	0.	0.	0.	24.0	0.	0.	0.	3.2	1.2
17	27.4	0.	1.4	0.	0.	10.8	7.0	0.	0.	0.	28.4	0.
18	23.2	31.0	25.2	0.9	0.	4.0	0.	0.	0.	11.2	0.	22.8
19	0.	1.3	9.4	6.2	0.	0.	0.	0.	0.	0.8	4.2	67.2
20	2.2	9.6	2.8	5.0	0.	0.	0.	0.	0.	0.	8.6	6.2
21	0.	33.2	0.	3.2	0.	0.	0.	0.	0.	0.	0.	1.9
22	0.	7.5	0.	0.	0.7	0.	0.	0.	0.	0.	0.	0.
23	0.	0.	0.	0.	3.5	0.	0.	0.	0.	0.	0.	0.
24	8.6	0.	5.3	0.	0.6	0.	0.	0.	17.8	16.8	10.8	0.
25	9.0	8.9	0.	0.	5.0	0.	0.	0.	9.2	0.	16.0	0.8
26	2.6	64.6	0.	0.	10.0	0.	0.	0.	0.	15.6	2.4	12.2
27	42.0	8.6	0.	7.0	1.1	0.	0.	0.	0.	0.2	0.	0.
28	3.2	23.2	6.0	0.	40.6	0.	0.	9.2	0.6	0.	0.	0.
29	0.	0.	0.8	0.	1.2	0.	3.0	21.8	1.8	0.	0.	0.
30	0.	0.	21.0	5.0	0.	0.	4.0	0.	0.	1.8	40.8	0.
31	1.8	0.	0.	0.	0.	0.	0.	0.	0.	39.0	0.	7.0
TOTAL	244.4	241.4	270.7	132.2	77.4	107.6	50.1	75.0	167.4	239.6	155.2	208.9
MEAN	7.9	8.6	8.7	4.4	2.5	3.6	1.6	2.4	5.6	7.7	5.2	6.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	119.0	64.6	129.8	35.8	40.6	45.8	24.0	26.0	50.0	80.8	40.8	67.2

\* ANNUAL TOTAL = 1969.9 (MM)      \* ANNUAL MEAN = 5.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 129.8 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1959

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.8	0.	0.	0.	0.	0.	0.	15.4	1.0	0.	0.	17.8
2	23.8	0.	0.	0.	0.6	0.	0.2	7.4	45.4	0.	0.2	2.6
3	14.4	0.	0.	0.	0.2	0.	0.	0.	0.	0.	3.0	0.
4	17.8	0.	0.	40.8	0.	0.	0.	0.1	0.8	0.4	0.	0.
5	10.6	0.	0.	24.2	0.	0.	0.	4.8	2.8	0.	3.0	0.
6	5.4	0.	16.4	25.8	0.	6.6	15.4	0.	47.0	22.4	0.	0.
7	0.8	10.4	1.2	0.	0.	0.	0.	4.8	0.	4.2	20.0	0.6
8	9.6	5.6	0.	0.	0.	0.	0.	0.	0.	4.8	0.	4.4
9	0.	34.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	19.0
10	0.	23.4	4.6	0.	0.	0.	0.	0.	1.8	0.	0.	0.
11	16.6	3.6	1.8	0.	0.	0.	0.	0.	0.	0.	22.4	0.
12	0.8	18.6	0.	0.	0.	0.	0.	6.2	22.8	14.8	27.0	0.
13	0.2	1.8	26.6	0.	0.	0.	0.	0.	0.	5.4	6.8	0.
14	0.	32.2	0.	0.	0.	0.	0.	27.4	0.	0.	0.	0.4
15	3.2	17.4	0.	0.	0.	0.	0.	4.6	5.6	6.0	0.	0.6
16	23.8	22.4	0.	0.	0.	0.	0.	0.	12.2	0.	0.6	0.
17	29.2	1.0	17.2	0.	0.	0.	0.	0.	0.	0.	0.	27.6
18	39.8	1.8	0.4	0.	12.6	0.	0.	0.	0.	0.	4.2	0.
19	4.1	0.	0.	0.	6.2	0.	0.	0.	0.	11.6	0.	0.
20	1.6	3.0	0.	0.3	0.	0.	0.	0.	0.	22.8	0.8	0.
21	0.	25.8	0.	0.2	36.6	0.	0.6	0.8	0.8	0.4	2.8	6.6
22	0.	9.8	0.3	12.8	5.6	0.	6.2	0.	0.6	0.	2.0	2.0
23	43.6	16.4	28.0	3.8	0.	14.0	0.	0.	6.2	0.	0.	1.2
24	1.6	0.	49.0	0.	0.	19.8	0.	0.	3.2	0.	0.8	12.2
25	0.	0.	0.	0.	0.	0.	0.	0.	2.6	0.	2.4	3.4
26	0.	1.2	9.6	124.8	0.	0.	0.	0.	22.6	0.	0.	0.
27	0.	22.4	1.8	0.	0.	0.	0.	0.	32.0	0.	0.	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	1.8	2.8	0.	0.
29	11.8	0.	0.	0.	0.	0.	0.	7.4	0.	2.6	0.	0.
30	18.6	0.	0.	0.	4.6	0.	4.4	50.0	0.	0.	3.0	0.
31	0.	0.	0.8	0.	2.2	0.	4.6	17.6	0.	0.	0.	22.8
TOTAL	278.1	251.2	157.7	232.7	68.6	40.4	31.4	148.5	209.2	98.2	99.0	121.2
MEAN	9.0	9.0	5.1	7.8	2.2	1.3	1.0	4.8	7.0	3.2	3.3	3.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	43.6	34.4	49.0	124.8	36.6	19.8	15.4	50.0	47.0	22.8	27.0	27.6

\* ANNUAL TOTAL = 1736.2 (MM)    \* ANNUAL MEAN = 4.8 (MM)    \* ANNUAL MIN. = 0. (MM)    \* ANNUAL MAX. = 124.8 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1960

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	13.2	5.0	13.6	0.	6.8	0.	0.	48.0	6.2	0.	20.2	12.8
2	0.	23.2	90.2	4.4	0.	0.	0.	25.8	0.	2.2	22.4	0.
3	0.	85.8	24.2	8.8	0.	0.	0.	33.8	0.	0.	0.	0.
4	0.	11.4	18.6	0.4	0.	0.	0.	3.6	0.	0.8	0.	0.
5	0.	0.	0.	4.4	0.	0.	0.	0.	0.	0.	10.2	0.2
6	0.	0.6	0.	22.4	0.	0.	0.	0.	0.	0.	0.	0.
7	0.8	0.8	0.	22.8	0.	0.	0.	0.	0.	0.	1.8	0.
8	89.8	0.8	0.	0.	0.	0.	0.	0.	0.	15.8	0.4	0.
9	0.	0.	0.	2.4	0.	0.	0.	0.	0.	12.6	0.	0.
10	12.8	0.	52.8	0.	0.	0.	0.	0.	0.	1.2	0.	4.8
11	9.6	10.2	5.2	3.0	0.	0.	0.	0.	0.	0.	21.8	0.
12	4.0	30.8	0.	0.	0.	0.	0.	0.	0.	0.	8.2	2.8
13	0.	1.8	0.	0.	0.	0.	0.	0.	1.8	0.	5.0	18.2
14	0.	6.4	1.8	0.	0.	0.	0.	0.2	22.6	4.0	0.	17.6
15	0.	31.2	0.	0.	6.8	0.	0.	27.2	0.8	4.0	8.0	9.8
16	0.	2.8	0.	0.	17.4	0.	0.	0.2	0.	15.0	0.	63.0
17	0.	0.	0.	0.	0.	0.	0.	0.4	0.4	10.3	0.	0.8
18	50.0	2.4	0.	15.0	0.	6.0	9.2	58.0	3.8	5.6	0.	2.8
19	23.6	3.6	0.	0.	0.	0.	0.2	0.	0.	0.	0.	0.6
20	25.8	2.0	0.	0.	64.2	0.	0.	0.	0.	0.	0.	0.
21	0.2	4.8	3.4	0.	29.2	0.	0.	0.	0.6	0.6	0.	0.
22	9.8	0.4	6.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
23	2.2	0.	0.	0.	0.	12.2	0.	4.2	0.	0.	0.	0.
24	1.0	0.	1.0	0.	0.	19.6	0.	11.2	0.	0.	0.	0.
25	0.	0.	0.	0.	0.	0.	0.	2.2	6.6	5.8	12.8	0.
26	0.	0.	0.	0.	0.	0.	0.8	2.4	6.2	34.6	0.6	20.4
27	9.2	0.4	0.	0.	0.	0.	2.2	13.2	0.	0.6	22.6	0.
28	4.6	0.6	0.	0.	0.	0.	0.	10.8	0.	0.	62.0	0.
29	1.4	24.8	12.2	0.	0.	0.	0.	0.	0.	0.	37.0	0.
30	1.2	0.	0.	0.	0.	0.	0.	0.	1.8	2.8	12.8	0.
31	41.0	0.	0.8	0.	0.	0.	24.0	0.	0.	5.0	0.	0.
TOTAL	300.2	249.8	230.0	83.6	124.4	40.4	36.4	247.2	50.8	120.9	245.8	153.8
MEAN	9.7	8.6	7.4	2.8	4.0	1.3	1.2	7.8	1.7	3.9	8.2	5.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	89.8	85.8	90.2	22.8	64.2	19.6	24.0	58.0	22.6	34.6	62.0	63.0

\* ANNUAL TOTAL = 1677.3 (MM)    \* ANNUAL MEAN = 5.1 (MM)    \* ANNUAL MIN. = 0. (MM)    \* ANNUAL MAX. = 90.2 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1961

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	41.6	0.	0.	0.	0.	0.	0.	0.	14.0	0.	150.0	33.4
2	6.2	0.	0.	0.	0.	0.	0.	0.	2.9	0.	24.8	11.6
3	0.	2.8	0.	0.	1.9	0.	0.	0.	0.3	0.	18.0	25.0
4	4.4	18.8	0.	12.4	16.0	0.	0.	0.	0.	0.1	27.0	7.2
5	0.8	0.	0.	0.	42.0	0.	0.	0.	0.	0.6	14.8	0.
6	0.4	0.	7.2	0.	0.	14.8	0.	0.	16.8	0.	24.2	6.5
7	2.4	0.	0.	0.	0.5	0.6	0.	0.	21.0	0.	0.8	2.8
8	0.	2.8	0.	0.6	0.8	0.	57.0	0.	6.0	0.	0.	0.
9	0.	4.4	0.	0.9	0.	0.	0.	0.	62.0	0.	0.	5.8
10	0.	0.	0.	0.	0.	0.	0.	0.	32.0	6.6	0.	0.
11	0.	0.	0.	0.	0.6	16.0	0.	0.	70.0	29.0	0.	14.0
12	0.	2.8	0.	10.6	4.2	9.2	0.	0.	35.0	6.9	0.	0.3
13	0.4	0.	3.4	0.	0.6	91.0	0.	0.	0.	0.	0.	0.
14	2.6	0.	32.0	0.	0.	9.2	0.	0.	0.	0.3	4.2	9.4
15	0.	0.	0.	28.8	0.	0.	4.2	1.8	0.2	0.	11.0	0.
16	0.	3.3	0.	2.2	0.	0.	16.2	1.8	6.0	0.	0.	0.8
17	0.	15.2	24.8	0.	0.	0.	0.	5.2	0.	0.2	0.	38.0
18	0.	50.0	39.0	22.4	18.2	0.	0.	0.	0.	3.8	0.	3.0
19	0.	45.0	33.4	0.	0.	0.	0.	0.	2.0	0.	0.	0.
20	0.	0.6	8.4	0.	0.	0.	0.	0.6	0.3	0.	0.	0.
21	0.	1.2	51.2	0.	0.	5.0	0.	1.0	0.2	19.3	35.0	7.0
22	0.6	0.	0.	1.4	0.	5.2	0.8	0.	20.0	4.2	0.	31.0
23	0.	4.2	0.	1.6	0.	0.	0.	0.	0.6	1.4	14.8	0.4
24	0.	12.3	0.	0.	0.	0.	0.	0.	3.0	0.2	0.	2.8
25	0.	15.0	0.	0.	0.	0.	0.	0.	35.0	0.6	0.	0.
26	0.	0.	17.3	34.0	0.	0.	0.	2.0	0.2	53.2	0.	0.
27	0.	44.8	0.3	0.	0.	0.	0.	0.	0.	0.	42.0	18.2
28	0.	2.4	1.8	0.	0.	0.	2.4	0.	34.2	0.	0.	1.6
29	6.2	0.	2.0	0.	0.	0.	0.	0.	31.2	0.	0.	47.4
30	23.2	0.	0.	0.	0.	0.	0.	5.7	7.2	8.2	0.	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	89.4	0.	0.
TOTAL	88.8	225.6	220.8	114.9	84.8	151.0	80.6	18.1	400.1	224.2	366.6	266.2
MEAN	2.9	8.1	7.1	3.8	2.7	5.0	2.6	0.6	13.3	7.2	12.2	8.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	41.6	50.0	51.2	34.0	42.0	91.0	57.0	5.7	70.0	89.4	150.0	47.4

\* ANNUAL TOTAL = 2241.7 (MM) \* ANNUAL MEAN = 6.1 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 150.0 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1962

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	7.3	0.	0.	0.	0.	0.	0.	0.	2.8	2.6
2	0.	3.6	147.2	0.	9.7	0.2	0.	0.	0.	10.1	3.6	2.2
3	6.9	0.	0.	5.2	5.4	12.0	0.	0.	0.	1.8	0.2	0.
4	0.	34.6	0.9	0.	0.	0.	0.	0.	0.	8.6	0.	47.7
5	0.	0.	6.8	0.	0.	0.	0.	0.	0.	7.2	26.1	1.2
6	0.	0.8	4.1	0.	0.	0.	0.	0.	0.	2.8	0.	1.5
7	0.	0.	20.3	0.	0.	0.	0.	0.	0.	0.	6.4	1.2
8	8.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.2	2.6
9	0.	0.	0.	9.2	0.	0.	0.8	0.	15.4	2.8	0.	2.2
10	7.2	0.	12.2	5.0	3.1	12.2	52.6	0.	6.9	0.	0.	0.
11	0.	0.	22.4	0.	1.4	0.	0.	0.9	0.2	3.8	0.	3.2
12	0.	57.0	2.8	0.	0.	0.	0.	0.6	0.	19.0	0.	39.2
13	0.	0.	0.3	0.	0.	0.	0.	0.	0.3	0.	0.	2.2
14	0.	0.	0.6	0.	0.	0.	0.	0.	6.2	0.	0.	0.
15	32.4	24.8	0.	0.	0.	0.	0.	0.	0.9	0.	0.	0.
16	7.0	5.8	8.2	0.	0.	0.	25.0	0.	2.1	0.	0.	0.
17	0.	0.	30.8	50.0	0.	0.	0.8	0.	0.	11.2	0.	0.8
18	0.4	12.2	5.0	0.	7.0	0.	0.	0.	0.	13.8	1.8	5.5
19	0.9	18.4	9.2	0.	1.5	0.	0.2	0.	29.0	15.0	1.2	0.
20	0.	0.	9.8	0.	29.2	0.	0.	0.	63.0	5.1	5.0	0.
21	0.6	0.8	0.	0.	20.0	0.	0.	0.	4.2	0.	13.6	0.
22	2.0	0.6	0.	0.	3.0	22.4	0.	4.6	6.8	0.	0.	0.
23	0.6	12.0	0.	5.2	0.	29.0	1.5	1.8	2.2	0.	0.	0.
24	27.6	5.9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25	1.3	6.8	0.	0.	0.	0.	0.2	0.	0.	16.6	0.	0.
26	0.	0.	0.	5.8	0.	0.	13.0	0.	0.	0.8	0.	0.
27	0.	0.	0.	0.	0.	0.	0.7	0.	0.	0.	0.	2.0
28	0.	0.	0.1	0.	16.2	0.	3.0	0.	0.	16.0	0.	0.
29	3.7	0.	0.	0.	0.	0.	4.2	0.	4.2	9.1	0.	0.
30	2.5	0.	0.	0.	0.	0.	21.0	5.8	0.	0.	15.2	0.
31	0.	0.	0.	0.	0.	0.	0.	1.6	0.	24.0	0.	0.
TOTAL	101.3	183.3	288.0	80.4	96.5	75.8	123.0	15.3	141.4	167.7	78.1	114.1
MEAN	3.3	6.5	9.3	2.7	3.1	2.5	4.0	0.5	4.7	5.4	2.6	3.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	32.4	57.0	147.2	50.0	29.2	29.0	52.6	5.8	63.0	24.0	26.1	47.7

\* ANNUAL TOTAL = 1464.9 (MM) \* ANNUAL MEAN = 4.0 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 147.2 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1963

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	37.2	0.8	0.	0.	0.	0.	0.	0.	42.0	30.2	33.4
2	3.2	7.0	16.8	0.	0.	0.	0.	0.	0.	6.8	0.	1.0
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.5	2.2	0.
4	0.	22.0	0.	19.0	1.8	0.	1.6	0.	0.	14.4	2.3	1.3
5	0.	0.	0.	2.2	0.	0.	0.2	2.0	0.	11.2	0.	22.7
6	0.	1.6	4.0	9.2	0.	0.	0.3	0.	0.	18.4	0.	9.1
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.4	0.
8	0.	0.	6.4	2.8	0.	0.	0.	0.	0.	0.	22.0	0.
9	16.8	0.	2.3	0.	0.	0.	0.	0.	0.	0.	0.3	0.
10	0.3	11.0	7.0	0.	0.	0.	0.	0.	0.	4.8	83.8	0.
11	30.3	1.0	20.3	0.	0.	0.	0.	0.	0.	8.8	0.	4.5
12	1.6	1.2	3.6	0.	0.	6.1	0.	3.5	0.2	6.3	0.	7.2
13	7.0	0.	0.	0.	0.8	0.	0.	0.	42.2	8.2	0.	0.
14	53.8	6.0	0.8	0.	1.2	0.	0.4	2.2	0.	0.	6.8	0.
15	3.0	82.4	0.	9.6	1.5	19.6	0.	12.0	0.8	20.6	0.	1.6
16	0.	50.0	0.	0.	0.3	15.2	0.	3.0	63.2	5.6	0.	9.4
17	0.4	2.6	0.	0.	0.	0.	0.	0.	0.	1.0	0.	15.0
18	4.4	0.	0.	0.	0.	0.	9.6	2.8	0.	20.6	1.5	5.4
19	5.1	3.3	0.	0.	0.	0.	0.	2.6	0.	15.8	7.2	15.0
20	0.	1.3	0.	0.	0.	0.	0.	0.2	0.	0.	32.4	16.2
21	3.9	8.2	56.0	0.	0.	0.	0.	5.2	0.	0.	27.2	0.
22	18.4	0.	17.0	0.	0.	0.	20.6	1.0	11.2	18.0	0.	0.
23	2.8	2.0	100.0	0.	0.	0.	1.0	2.9	0.6	2.8	0.	3.6
24	0.	3.8	0.	0.	0.	0.	0.	0.	18.2	10.4	0.	0.
25	0.	51.5	0.2	0.	0.	0.	0.	13.5	2.2	6.2	0.	0.
26	2.8	7.4	18.0	0.	0.	0.	0.	0.	10.6	6.0	0.	0.
27	0.	1.5	3.0	0.	0.	0.	0.	0.	54.3	0.	15.8	0.6
28	23.8	14.9	10.2	0.	0.	0.	0.	0.	51.8	0.	9.2	14.0
29	48.2	0.	0.	0.	0.	0.	0.	0.	50.0	0.	2.8	0.
30	24.5	0.	0.	0.	0.	0.	0.	0.	2.8	0.	5.3	0.
31	4.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	254.5	315.9	266.4	42.8	5.6	40.9	33.7	50.9	308.1	230.4	261.4	160.0
MEAN	8.2	11.3	8.6	1.4	0.2	1.4	1.1	1.6	10.3	7.4	8.7	5.2
HIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HAX.	53.8	82.4	100.0	19.0	1.8	19.6	20.6	13.5	63.2	42.0	83.8	33.4

\* ANNUAL TOTAL = 1970.6 (MM)      \* ANNUAL MEAN = 5.4 (MM)      \* ANNUAL HIN. = 0. (MM)      \* ANNUAL HAX. = 100.0 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1964

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	9.2	10.2	0.8	0.	56.0	0.	0.	0.	0.	2.6	0.	15.0
2	16.8	7.5	33.2	0.	0.	0.	0.	2.8	26.8	0.	0.	12.2
3	0.	8.2	64.0	0.	0.	0.	4.8	5.5	3.5	0.	0.	4.2
4	0.	0.	9.6	4.4	0.	0.	2.8	0.	0.	0.	0.	10.4
5	0.	0.	0.	0.	0.6	12.2	4.2	0.	0.	0.	27.5	0.
6	0.	0.	3.4	0.4	22.8	0.	6.8	0.	2.2	0.	0.	0.
7	0.	0.	8.2	18.0	0.	0.	12.8	0.8	0.	1.2	0.	1.0
8	1.4	0.	6.4	0.	0.	0.	0.4	0.	33.6	20.2	0.	0.
9	0.	12.4	0.	0.	0.	0.	2.0	0.6	0.	19.0	0.	0.5
10	0.	0.	0.6	0.	0.	16.2	0.	0.	15.0	12.6	0.8	17.6
11	0.	0.	0.	51.2	0.	2.1	0.	0.	14.0	0.	2.5	0.
12	2.8	0.	0.	0.	0.	2.8	0.	1.9	2.5	0.	0.	2.5
13	0.	0.	0.	0.	0.	56.0	0.	7.0	0.	0.	0.	30.0
14	0.	10.2	8.0	2.3	0.	0.	0.	7.2	0.	0.	0.	0.
15	0.	2.4	39.4	1.3	0.	0.	0.	2.2	0.	0.	33.0	0.
16	0.	8.4	0.	0.8	0.	3.5	0.	0.4	0.	0.	0.	0.
17	0.3	2.8	0.	0.6	0.	0.	4.5	0.	0.	0.	0.	0.
18	0.	0.6	0.	0.9	0.	0.	0.	0.	0.	0.	0.6	4.2
19	0.2	21.2	5.2	9.5	0.	0.	0.	5.0	0.	0.	0.	0.
20	2.8	7.8	3.0	0.	0.	0.	0.	2.4	0.	14.2	1.8	0.
21	0.	0.	8.8	2.8	0.	0.	0.	0.5	0.	55.2	4.8	0.
22	0.	0.	1.4	34.0	0.	0.	0.	5.2	0.	1.8	13.2	0.
23	18.5	0.6	0.	9.7	0.	0.	0.	0.	2.5	0.	0.	0.5
24	0.	0.	0.	0.	0.	35.2	2.2	0.	3.0	0.	0.	0.8
25	0.	0.	0.	0.	0.	21.4	79.8	4.9	3.4	0.	0.	0.
26	2.8	8.2	0.	0.	0.	0.	0.	2.0	1.3	79.6	0.	14.0
27	4.9	0.	0.	0.4	0.	0.	0.	19.7	0.	1.0	0.	0.
28	5.5	0.	0.	0.8	0.	0.	0.	2.4	0.4	0.	0.	2.8
29	0.	0.	61.2	28.2	0.	0.	0.	0.	10.4	0.	20.0	43.0
30	0.3	0.	0.	5.6	0.	0.	0.	0.	0.	25.0	68.2	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	8.2	0.	0.
TOTAL	65.5	100.5	253.2	170.9	79.4	149.4	120.3	70.5	118.6	240.6	172.4	158.7
MEAN	2.1	3.5	8.2	5.7	2.6	5.0	3.9	2.3	4.0	7.8	5.7	5.1
HIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HAX.	18.5	21.2	64.0	51.2	56.0	56.0	79.8	19.7	33.6	79.6	68.2	43.0

\* ANNUAL TOTAL = 1700.0 (MM)      \* ANNUAL MEAN = 4.6 (MM)      \* ANNUAL HIN. = 0. (MM)      \* ANNUAL HAX. = 79.8 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1965

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	12.4	0.	65.0	0.	0.	0.	0.	25.0	0.	0.
2	0.	0.	23.8	0.	0.	0.	10.8	0.	0.	0.	0.	4.4
3	0.	37.0	5.4	0.	0.	0.	40.3	0.	0.2	0.	0.	26.2
4	42.0	2.9	3.5	0.	0.	6.2	0.	6.6	0.8	0.	0.	6.2
5	0.	35.4	0.	0.	0.	5.2	6.0	0.	6.6	0.	0.	0.
6	0.	3.3	0.	0.8	0.	4.2	9.3	0.	6.0	0.	75.0	0.
7	0.	0.	0.	128.0	0.	6.8	6.4	0.	5.0	0.	15.2	0.
8	0.	0.	0.	2.2	0.	4.1	0.	0.	15.2	0.	8.6	14.0
9	3.4	0.	0.	9.2	0.	4.4	0.	0.	6.2	0.	1.5	0.
10	0.	0.	6.8	33.0	12.2	21.0	0.	1.1	0.	8.9	0.	0.
11	0.	8.8	0.	14.2	38.8	3.0	0.	1.2	0.	14.2	0.	0.
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	37.4	0.	0.	0.6	0.	0.	0.	0.	0.	0.	5.7	33.2
14	0.	14.0	0.	0.8	89.0	0.	0.	0.	2.6	0.	18.0	0.
15	0.	0.	2.2	0.4	0.	0.	0.8	0.	1.2	0.	16.2	33.2
16	2.8	0.	2.6	0.	0.	12.7	0.	0.	2.4	0.	0.	0.4
17	5.2	20.0	0.	3.2	0.	0.	0.	0.	3.2	0.	0.	0.
18	32.2	0.	0.	0.	0.	0.	0.	0.	2.2	0.	0.	0.
19	52.0	0.	0.	12.0	2.0	0.	0.	73.0	23.2	0.	0.	0.
20	0.	0.	0.	0.	0.	0.	2.1	50.0	2.1	3.9	0.	2.4
21	0.	0.	0.	9.2	2.1	0.	0.	7.0	0.	1.4	0.	14.2
22	0.	0.	0.3	0.	0.	0.	0.	0.	0.	0.4	0.	16.8
23	0.	0.	15.7	0.	0.	0.	0.	0.	0.	0.	0.	8.8
24	0.	0.	2.8	0.	0.	0.	0.	0.	0.	0.	0.	20.0
25	0.	35.0	0.	0.	0.	0.	0.	0.	0.	11.6	0.	1.8
26	3.2	0.	0.	21.0	0.	0.	0.	0.	10.0	0.	0.	0.
27	24.8	18.0	0.	0.9	0.	0.	0.	0.	6.2	0.	22.4	62.0
28	0.	14.0	0.	4.4	0.	0.	0.	0.	2.2	0.	6.8	0.8
29	0.	0.	0.	14.2	0.	0.	0.	1.2	0.2	2.2	0.	4.6
30	0.	0.5	12.2	0.	0.	0.	0.	2.8	17.0	0.	0.	5.2
31	0.	10.9	0.	0.	0.	0.	14.8	0.	0.	0.	0.	0.
TOTAL	203.0	188.4	86.9	266.3	209.1	67.6	90.5	142.9	112.5	67.6	169.4	254.2
MEAN	6.5	6.7	2.8	8.9	6.7	2.3	2.9	4.6	3.7	2.2	5.6	8.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	52.0	37.0	23.8	128.0	89.0	21.0	40.3	73.0	23.2	25.0	75.0	62.0

\* ANNUAL TOTAL = 1858.4 (MM)      \* ANNUAL MEAN = 5.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 128.0 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1966

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	1.6	0.6	7.8	8.0	0.	0.	0.	0.	22.4	0.	0.	0.
2	0.4	0.	0.	6.4	0.	0.	0.	0.	25.2	0.	0.	3.0
3	0.	0.	0.	5.2	0.	0.	0.	2.2	27.4	10.4	0.8	20.0
4	8.0	0.	0.	4.8	0.	0.	0.	4.2	28.8	7.0	0.	0.6
5	60.2	0.	14.2	2.2	3.2	0.	0.	2.0	4.4	3.4	0.	3.0
6	0.	0.	6.3	14.4	7.2	0.	0.	0.	4.2	6.3	0.	0.
7	0.	2.2	0.	37.2	0.	0.	1.0	0.	12.4	22.4	0.	0.
8	0.	7.0	0.	32.0	0.	0.	0.	0.	3.8	20.2	0.	9.8
9	77.2	75.0	0.	2.4	0.	0.	0.	4.0	0.	8.6	0.	0.
10	18.0	20.0	0.	4.2	0.	0.	0.	2.9	0.	0.	0.	0.
11	17.0	7.4	0.	2.0	0.2	0.	0.	0.	0.	0.	0.	0.4
12	0.	64.4	0.	0.8	7.8	0.	0.	0.	0.4	0.8	0.	12.0
13	0.	4.4	0.	5.3	0.5	14.2	0.	0.	0.	0.	1.6	4.8
14	0.	2.3	0.	0.2	0.	12.6	0.	0.	0.	0.	20.8	4.2
15	0.	4.8	0.	0.	0.	0.	3.5	4.8	12.4	0.	25.0	4.4
16	9.8	58.8	0.	0.	0.	2.4	0.	0.	10.0	28.4	0.4	7.2
17	0.	10.2	0.	0.	0.	22.4	0.	0.	0.	3.2	22.4	4.1
18	0.	12.4	0.	0.	0.	20.2	0.	0.	0.	6.9	0.	6.8
19	21.2	20.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	29.2
20	0.	10.2	0.	7.0	0.	2.2	0.	0.	0.	0.	0.	34.4
21	0.	12.4	2.3	2.8	0.	2.4	0.	0.	11.6	0.	14.0	0.4
22	0.	1.8	20.0	0.4	0.	0.	0.	0.	0.	0.8	16.2	0.
23	35.0	0.	25.2	0.	6.8	15.2	15.2	12.0	0.	24.4	0.	0.
24	0.	0.	0.	0.	0.	0.	0.	14.2	0.	0.	0.	0.
25	0.	35.0	10.4	5.2	0.	0.	0.	6.4	0.	0.	0.	0.
26	30.4	0.	15.6	19.6	2.7	0.	0.	0.	0.	0.	0.	0.
27	8.8	2.0	0.	0.	3.0	0.	0.	0.	0.	60.0	0.	7.2
28	7.2	0.	0.	0.	0.	0.	0.4	0.	0.	10.2	0.	35.0
29	8.2	0.	5.5	0.	0.	42.0	1.2	0.	2.8	0.	0.	25.0
30	6.3	0.	0.	0.	0.	12.2	0.	6.4	25.4	0.	0.	0.
31	2.2	12.8	0.	0.	0.	0.	0.	0.6	0.	20.0	0.	12.2
TOTAL	311.5	351.3	120.1	160.1	31.4	145.8	21.3	59.7	191.2	233.0	101.2	223.7
MEAN	10.0	12.5	3.9	5.3	1.0	4.9	0.7	1.9	6.4	7.5	3.4	7.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	77.2	75.0	25.2	37.2	7.8	42.0	15.2	14.2	28.8	60.0	25.0	35.0

\* ANNUAL TOTAL = 1950.3 (MM)      \* ANNUAL MEAN = 5.3 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 77.2 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1967

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	17.0	13.8	0.	0.	0.	0.4	0.6	0.	0.	0.	0.	0.
2	2.9	22.4	1.6	18.0	0.	0.	0.	0.	12.4	0.	0.8	0.
3	2.2	12.2	5.2	0.	0.	12.8	0.	0.	0.	4.3	6.2	68.6
4	15.2	14.6	0.	0.	0.	4.2	0.	0.	2.2	3.6	0.	4.4
5	1.4	2.2	12.8	0.	0.	8.8	0.	0.	7.0	0.	0.	0.
6	0.	0.	8.2	0.	0.	20.8	0.	0.2	0.8	0.	0.4	0.
7	0.	0.	2.2	0.	0.	0.	0.	0.8	7.4	0.	0.	0.
8	0.	0.	2.2	0.	0.3	0.	0.	0.	0.	0.	0.	0.
9	22.2	0.	0.	0.	0.	0.	18.2	0.	2.8	0.	0.	7.0
10	0.	0.	0.	0.	0.	0.	4.2	0.	0.	0.	0.	3.4
11	0.	34.2	0.	0.	0.	0.	2.2	0.	3.0	8.6	0.	2.8
12	0.	37.0	0.	0.	0.	0.	2.8	0.6	6.4	0.	6.8	0.4
13	0.	5.8	0.	0.	0.	8.6	20.0	1.4	14.0	0.4	28.0	0.
14	0.	2.2	23.0	0.	0.	12.2	22.4	8.2	0.	0.8	6.4	0.
15	0.	0.	0.	0.	0.	10.4	4.2	0.	0.	0.	0.	0.
16	10.2	0.	0.	0.	0.	17.8	18.2	0.	0.	0.7	49.6	1.3
17	0.	8.0	0.	0.	0.	8.2	100.4	0.	0.	6.8	13.0	10.1
18	0.	10.0	8.4	0.	0.	4.2	0.8	0.	15.0	3.5	37.8	23.8
19	9.0	4.2	0.	0.	0.	0.	0.8	0.	10.2	6.6	12.2	16.4
20	0.	2.2	0.	0.	60.0	0.	0.2	0.	8.0	8.8	0.	6.4
21	0.	0.	0.	0.	0.	0.	0.8	2.2	22.2	10.4	0.	0.
22	0.	0.	0.	0.	0.	0.	0.	2.4	2.0	24.8	0.	3.2
23	2.8	45.0	0.	0.	12.2	0.	0.	9.0	6.2	12.2	8.4	2.2
24	11.4	0.	0.	0.	0.	0.	0.	2.4	18.8	0.	15.8	0.
25	15.8	0.	15.0	0.	0.	0.	0.	0.	8.6	0.	0.	0.
26	10.2	50.0	0.	0.	0.	0.	0.	4.2	2.8	0.	16.6	0.
27	14.6	32.2	2.4	0.	0.	0.	0.	0.	0.	6.8	1.0	0.
28	14.2	2.8	24.2	2.9	0.	0.	0.	0.	0.	4.2	22.4	0.
29	7.0	0.	2.2	16.8	0.	0.	0.	3.4	0.9	3.2	28.8	0.
30	12.2	0.	0.	1.6	0.	10.8	0.	0.	1.2	2.6	6.4	0.9
31	15.2	0.	2.9	0.	15.2	0.	0.	0.	0.	0.	0.	6.2
TOTAL	185.5	298.8	110.3	39.3	87.7	119.2	195.8	34.8	151.9	108.3	260.6	157.1
MEAN	6.0	10.7	3.6	1.3	2.8	4.0	6.3	1.1	5.1	3.5	8.7	5.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	22.2	50.0	24.2	18.0	60.0	20.8	100.4	9.0	22.2	24.8	49.6	68.6

\* ANNUAL TOTAL = 1749.3 (MM) \* ANNUAL MEAN = 4.8 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 100.4 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1968

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	6.2	4.2	0.	0.	0.	0.	0.	0.	0.	0.	0.8	7.2
2	0.	12.8	0.	6.6	0.	10.0	0.	0.	0.	0.	1.2	0.3
3	0.	4.8	0.	10.0	0.	8.0	0.	0.	0.	0.	10.0	0.
4	0.	6.4	0.	2.2	0.	0.	0.	0.	0.	0.	11.0	0.
5	0.	0.	4.8	0.	0.	0.	5.5	0.	0.	0.	17.4	0.
6	0.	0.	0.4	0.	0.	23.0	0.	0.	0.	0.	0.	0.
7	0.4	0.	14.4	0.	0.	20.0	0.	0.	0.	0.	15.2	0.
8	0.	0.	24.8	0.	0.	1.8	0.9	8.2	0.	0.	12.2	0.
9	0.	0.	0.	0.	0.	0.4	0.	17.0	0.	28.4	0.	0.
10	0.	0.	0.	0.	0.	0.	1.0	0.	0.	10.2	0.	7.2
11	30.0	0.	0.	0.	0.	0.	40.0	0.	0.	18.6	0.	5.4
12	0.	22.4	3.6	0.	0.	0.4	0.	0.	20.4	14.4	0.	3.1
13	0.	34.2	0.4	0.	0.	0.	0.8	0.	35.0	15.2	0.	0.
14	0.	10.2	0.	0.	0.	0.	18.8	0.	3.5	2.0	0.	0.
15	9.2	0.	0.	0.	28.0	0.	0.	0.	8.2	0.	0.	0.
16	0.	0.	50.0	0.	9.4	0.	0.	0.	16.2	0.	0.	0.
17	20.2	8.6	0.	0.	0.	0.	0.	0.6	0.	0.	0.	0.
18	6.8	3.2	0.	0.	0.	0.	0.	6.2	0.	5.0	0.	0.
19	0.	2.2	0.	0.	0.	0.	0.	0.	0.	2.8	0.	0.
20	3.3	0.	0.	24.8	0.	8.0	2.0	0.	18.0	5.2	4.6	0.4
21	4.2	10.0	0.	12.2	0.	0.2	0.	0.	0.	0.	0.5	0.
22	32.6	0.	18.2	0.	0.	0.	21.0	0.	0.	0.	0.	0.8
23	0.	0.	2.4	0.	0.	0.	0.	0.	0.	6.8	0.	24.4
24	7.0	6.0	0.	0.	0.	0.	0.	0.	0.	8.2	0.	100.0
25	7.2	0.	0.	0.	0.	0.	0.	0.	0.	4.4	0.	40.0
26	2.4	0.	0.	0.	0.	0.	7.6	2.4	0.	6.8	0.4	18.2
27	0.	0.	0.	0.	0.	0.	3.2	0.8	0.8	0.	0.8	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	6.2	0.	7.0	0.
29	0.	0.	0.	0.	0.	0.	1.0	0.	3.2	46.0	0.	0.
30	0.	0.	0.8	0.	0.6	0.	0.	10.0	0.	37.2	0.	0.8
31	8.2	0.	0.	0.	0.	0.	0.	15.8	0.	2.0	0.	0.4
TOTAL	137.7	125.0	119.8	55.8	38.0	71.8	101.8	61.0	111.5	213.2	81.1	208.7
MEAN	4.4	4.3	3.9	1.9	1.2	2.4	3.3	2.0	3.7	6.9	2.7	6.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	32.6	34.2	50.0	24.8	28.0	23.0	40.0	17.0	35.0	46.0	17.4	100.0

\* ANNUAL TOTAL = 1325.4 (MM) \* ANNUAL MEAN = 3.6 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 100.0 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1969

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	35.0	37.0	0.	0.	0.	0.	0.	6.6	0.	0.
2	24.0	24.8	0.8	24.0	0.	6.2	4.2	0.	0.	0.	0.	0.
3	22.4	0.	0.	15.0	5.8	0.	7.0	0.	0.4	0.	0.	0.
4	8.6	0.	35.0	25.0	4.2	0.	0.	0.	10.0	0.	0.	0.
5	45.6	7.4	0.8	39.0	0.	0.	0.	0.	7.0	4.8	10.0	0.
6	2.0	15.2	8.0	0.	0.	0.	0.	0.	0.	0.	10.0	0.
7	1.8	0.	0.	0.	0.	0.	1.8	5.0	2.0	24.4	12.0	0.
8	4.4	0.	0.	0.	0.	0.	6.4	0.	0.	0.	4.8	0.
9	0.	26.4	0.	0.	0.	12.0	47.4	0.	0.	0.	6.2	0.4
10	79.8	0.	1.0	0.2	0.	0.	0.	0.	0.	0.	0.8	0.
11	2.2	0.	11.5	0.	0.	0.	0.	0.	2.4	0.	0.	15.2
12	0.	0.	6.3	0.2	0.	0.	0.	0.	0.	0.	25.0	6.8
13	0.	52.8	14.0	0.3	0.	0.	0.	0.	0.	0.2	12.0	2.4
14	8.8	0.	0.	17.0	0.	0.	0.	0.	0.	0.	6.2	0.
15	2.4	0.	0.	4.8	0.	14.0	0.	1.4	0.6	0.	2.0	0.
16	0.	50.0	0.	13.2	0.2	10.0	0.	0.	3.0	4.9	4.2	0.
17	0.	16.8	0.8	17.0	0.	3.8	0.	0.	0.	2.0	0.	0.
18	0.	16.6	0.	0.	0.	25.0	0.	0.	0.6	0.	47.0	0.
19	0.	29.8	11.4	0.	0.	15.0	0.	0.	5.0	0.	0.	0.
20	0.	16.4	35.0	0.	0.	7.7	0.	0.6	21.0	0.	5.0	0.
21	0.	0.	5.0	1.8	0.	2.5	0.	0.	0.	5.0	7.2	0.
22	0.	0.	0.	39.8	0.	23.2	0.	0.	0.	7.0	9.2	0.4
23	0.	0.	0.	20.0	0.4	30.0	4.0	0.	0.	8.0	6.2	0.
24	0.9	0.	0.	9.8	27.0	21.0	0.5	0.8	0.	0.	0.	0.
25	14.0	0.	0.	4.4	11.2	12.6	0.	22.4	0.8	0.	0.	0.
26	0.	0.	19.4	0.	22.2	7.0	0.	13.2	2.2	0.	0.8	0.
27	0.	35.0	6.2	0.	0.	2.6	0.	0.	0.	0.	0.	0.
28	0.	75.0	4.3	0.	2.0	0.	0.	26.0	0.	0.	0.	0.
29	0.6	0.	3.4	7.4	0.2	0.	0.	10.0	6.5	4.5	6.2	0.6
30	8.2	0.	6.6	0.	0.8	0.	0.	0.	8.4	0.	0.	4.2
31	0.	0.	0.	12.2	0.	0.	0.	0.	0.	0.	0.	161.2
TOTAL	225.7	366.2	204.5	275.9	86.2	192.6	71.3	79.4	69.9	67.4	174.8	191.2
MEAN	7.3	13.1	6.6	9.2	2.8	6.4	2.3	2.6	2.3	2.2	5.8	6.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	79.8	75.0	35.0	39.8	27.0	30.0	47.4	26.0	21.0	24.4	47.0	161.2

\* ANNUAL TOTAL = 2005.1 (MM)      \* ANNUAL MEAN = 5.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 161.2 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1970

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	50.4	0.6	0.	0.6	0.	0.	25.0	0.	0.	0.	0.	20.0
2	50.2	24.6	16.2	0.	0.	0.	0.	0.	0.	0.	6.9	4.8
3	34.8	0.	1.9	0.8	0.	0.	0.	0.	0.	0.	0.8	0.
4	28.4	7.0	1.8	26.2	5.0	0.	0.	0.	0.	0.	0.	0.
5	12.4	16.0	0.	2.0	6.2	0.	0.	0.	0.	0.	0.	0.
6	0.	6.8	0.	0.	16.8	25.0	0.	0.	11.0	0.	0.8	0.
7	8.4	30.6	0.	0.	4.2	64.0	0.	12.8	25.0	0.	5.0	0.4
8	0.	0.	0.	0.8	0.	0.	0.	0.	0.	7.4	4.2	0.
9	0.	72.2	7.2	0.6	0.	0.	0.	0.	0.	18.2	0.6	0.
10	4.0	2.4	5.8	0.	0.	0.	0.9	0.	0.	0.	0.	22.2
11	0.	0.	22.0	2.9	0.	0.	0.	0.	0.	0.	0.	50.0
12	0.	0.	20.0	18.4	0.	0.	0.	2.0	0.	0.	0.	0.
13	0.	0.	30.0	0.	0.	17.4	0.	6.0	7.0	0.	0.	0.
14	0.	11.0	0.	0.	0.	25.0	0.	0.	4.2	0.	0.	0.
15	4.2	9.0	1.4	0.	0.	10.0	0.8	0.	0.	0.	0.	25.0
16	0.	2.4	4.4	0.	0.	0.	10.0	0.	0.	0.	0.	24.0
17	0.	0.	0.6	0.	0.4	0.	6.8	0.	0.	0.	0.	23.0
18	0.	4.2	4.0	0.	2.2	2.6	0.	0.	0.	15.2	0.	0.
19	0.6	9.2	6.9	0.	2.0	4.2	0.	0.	0.	4.6	0.	0.
20	0.4	6.9	0.4	0.	4.0	4.0	0.	0.	0.	4.8	0.	0.
21	0.	2.6	2.8	0.	0.	0.	0.	0.	10.0	12.2	0.	0.
22	0.	11.0	10.2	0.	0.	0.	0.	3.0	7.0	6.0	0.	6.0
23	0.	0.	0.	0.	0.	10.0	4.4	14.0	0.	0.	0.	50.0
24	0.	0.	0.	0.	0.	0.	14.8	2.0	0.	6.2	0.	0.
25	0.	0.	11.2	0.	0.	0.	2.4	8.0	0.	10.4	0.	21.0
26	0.	2.8	0.	0.	0.	4.9	0.6	2.0	0.	6.8	0.	23.0
27	0.	16.6	0.	9.0	0.	3.0	0.	10.0	6.8	6.2	0.	24.4
28	0.2	0.	0.	0.	0.8	0.	0.	10.0	6.4	2.2	0.6	2.6
29	0.4	0.	0.	0.	0.	23.8	34.2	0.	22.0	0.8	0.8	38.8
30	0.	0.	0.	1.0	0.	24.2	5.8	0.	0.	0.	3.2	0.
31	0.	0.	0.2	0.	0.	0.	0.	0.	0.	0.2	0.	0.
TOTAL	194.4	235.9	147.0	62.3	41.6	218.1	105.9	71.8	99.4	101.2	22.9	335.2
MEAN	6.3	8.4	4.7	2.1	1.3	7.3	3.4	2.3	3.3	3.3	0.8	10.8
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	50.4	72.2	30.0	26.2	16.8	64.0	34.2	16.0	25.0	18.2	6.9	50.0

\* ANNUAL TOTAL = 1635.7 (MM)      \* ANNUAL MEAN = 4.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 72.2 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1971

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	19.0	0.	3.0	0.	0.	0.	6.0	0.4	29.6	0.5	1.4	4.4
2	20.0	0.	2.4	0.	1.0	0.	0.	0.	2.5	0.	0.9	9.6
3	5.0	0.	1.0	0.	0.	2.2	31.0	0.	2.0	0.	5.0	14.0
4	6.9	15.0	32.0	0.	0.	6.8	38.6	0.	0.	15.0	0.	1.0
5	4.4	0.	8.0	0.	22.2	12.0	1.5	0.	4.0	0.	0.	0.
6	31.0	25.0	21.0	0.	10.0	5.0	0.	1.4	25.0	0.	0.6	0.
7	7.0	0.	0.	0.	27.6	0.	0.	17.0	27.6	23.0	0.3	0.
8	2.4	3.0	0.	0.	20.4	33.8	0.	0.	0.	2.1	0.	0.
9	4.8	2.0	5.2	3.0	0.	16.0	0.	2.5	0.	0.	0.	0.
10	0.	0.	0.	0.4	0.	0.	0.	3.6	0.	18.0	29.4	0.
11	10.5	43.0	1.4	0.	0.	1.2	0.	0.	0.2	11.5	0.6	0.
12	14.0	3.9	0.	0.	0.	0.	0.	0.	22.8	22.2	5.8	0.
13	0.	0.	17.5	0.	0.	0.	0.	0.	6.0	0.	0.	0.
14	8.0	15.0	0.	0.	0.	0.	0.2	0.2	2.8	0.	0.	4.6
15	0.	50.0	3.6	0.	0.	0.	0.	0.	0.2	1.7	0.	0.2
16	0.	0.8	12.0	60.0	0.	0.	0.	0.	0.	2.8	0.	0.
17	0.	28.0	16.0	0.4	0.	0.	0.	0.	0.	0.	0.	0.
18	0.	0.	0.4	0.	0.	0.	0.	0.	0.	0.	0.	0.
19	0.	0.	0.	0.	0.	10.0	0.	0.	0.	2.3	27.8	0.
20	0.4	0.	14.2	1.0	0.	2.8	0.	0.	0.	0.	0.	0.
21	0.	20.0	18.2	83.0	0.	0.4	0.	0.	0.	0.	0.	0.
22	0.	25.0	0.4	1.6	0.	2.7	0.	0.	0.	0.	1.2	6.3
23	0.	0.	0.	9.8	0.	8.2	0.	0.	16.0	0.	0.	6.0
24	0.	5.0	0.	0.	0.	0.	0.	10.2	16.2	0.	0.	1.5
25	0.	64.6	0.	0.	13.4	0.	0.2	5.2	8.3	20.6	0.	0.
26	0.	0.	11.0	0.	0.2	0.	0.	0.	8.6	4.6	24.6	0.
27	6.0	0.	40.0	0.	0.9	0.	0.3	0.	10.6	0.	8.8	0.
28	5.0	2.5	4.6	0.	0.8	13.6	0.	3.3	4.0	0.	0.	0.
29	60.0	0.	0.	0.	0.	1.3	0.5	0.	0.	0.	0.2	0.
30	0.	0.	0.	19.3	0.	1.0	19.8	6.1	0.2	0.2	0.3	0.
31	0.	0.	0.	0.	0.	0.	0.	12.3	2.2	2.2	0.	0.
TOTAL	204.4	302.8	211.9	178.5	96.5	117.0	98.1	62.2	186.6	126.7	106.9	47.6
MEAN	6.6	10.8	6.8	5.9	3.1	3.9	3.2	2.0	6.2	4.1	3.6	1.5
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	60.0	64.6	40.0	83.0	27.6	33.8	38.6	17.0	29.6	23.0	29.4	14.0

\* ANNUAL TOTAL = 1739.2 (MM)      \* ANNUAL MEAN = 4.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 83.0 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1972

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.2	0.5	0.	0.	0.	0.	0.	0.	0.	0.	3.0
2	0.	19.8	0.	1.4	0.	0.	0.	0.	0.	0.5	22.0	15.2
3	16.8	2.4	0.	17.0	0.8	8.8	0.	0.	0.	12.6	0.	68.0
4	3.0	0.	0.2	0.	0.	6.2	0.	24.4	5.0	17.6	0.3	5.2
5	22.8	0.	36.4	0.	0.9	0.	38.0	0.	0.2	12.0	0.	1.0
6	14.0	0.	0.	0.	0.	3.0	0.3	15.0	34.0	0.	0.	2.8
7	0.	0.	1.5	0.7	0.	3.8	3.2	0.	0.	0.1	0.	0.
8	5.7	0.	0.	0.	0.	0.	15.3	0.	1.0	0.	5.6	0.
9	0.	0.	10.5	0.	0.	1.0	0.	0.	0.	0.	1.0	0.
10	0.	25.0	37.2	0.	0.	0.	0.	0.	1.6	0.	3.0	0.8
11	5.2	25.0	5.8	0.	0.	0.	0.	0.	3.0	4.5	6.6	1.4
12	0.	7.4	0.	0.	0.	21.4	0.	0.	0.	0.	0.	1.8
13	23.2	23.8	0.	0.	0.	1.5	3.0	0.	0.	0.	0.	0.2
14	0.3	4.3	0.	4.0	0.	0.	0.	0.	3.5	1.8	31.0	0.
15	0.	40.2	0.	9.0	0.	15.9	6.0	0.	4.8	20.6	1.0	0.
16	0.	0.2	0.	0.	0.	18.6	5.8	0.2	6.6	0.4	3.0	0.
17	0.	3.2	0.	0.	0.	0.4	7.6	0.4	1.0	0.5	14.8	0.
18	24.0	52.9	7.0	0.	0.	27.4	13.8	0.	13.0	0.2	9.4	0.
19	30.8	25.6	0.	0.	7.0	20.0	0.	0.	1.9	2.2	6.6	7.2
20	1.8	2.5	0.	0.	0.	0.	0.	0.	0.	0.2	0.4	0.
21	13.0	1.1	0.	0.	0.	0.	0.	0.2	10.0	0.	0.	0.2
22	10.0	0.	0.	0.	0.	0.	1.0	7.0	3.8	0.	0.	1.0
23	0.	4.9	0.	0.	2.2	0.	0.	1.4	0.	12.2	0.	13.0
24	0.	0.	0.	0.	0.	0.	0.	0.8	0.8	0.2	0.	100.0
25	0.	0.2	0.	0.	6.0	0.	0.	32.0	14.0	2.3	8.2	22.0
26	0.	10.2	4.0	0.	0.1	0.	2.4	72.0	0.	0.	1.2	0.
27	0.	3.4	7.8	8.2	0.	0.	0.	6.5	34.2	0.	0.	0.
28	0.6	34.0	0.	0.	0.	0.	0.2	29.6	22.2	12.0	0.	0.
29	21.0	0.2	6.2	0.	0.	0.	0.	6.3	0.4	1.0	0.	0.
30	0.	0.	44.0	0.	0.	0.	0.	0.	0.	2.4	2.5	39.0
31	0.	0.	3.7	0.	0.	0.	0.	0.	0.	1.1	0.	0.
TOTAL	192.2	286.5	164.8	40.3	17.0	128.0	96.6	195.8	161.0	104.4	114.6	281.8
MEAN	6.2	9.9	5.3	1.3	0.5	4.3	3.1	6.3	5.4	3.4	3.8	9.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	30.8	52.9	44.0	17.0	7.0	27.4	38.0	72.0	34.2	20.6	31.0	100.0

\* ANNUAL TOTAL = 1783.0 (MM)      \* ANNUAL MEAN = 4.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 100.0 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1973

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	1.0	1.4	17.6	0.	0.	0.	0.	0.	0.1	13.2	0.
2	17.0	0.3	0.	18.5	0.	0.	12.2	0.	0.	0.	5.4	0.
3	0.	0.4	9.0	0.	5.4	0.	3.2	0.	0.	2.8	0.2	0.
4	9.8	0.	0.	0.	0.	0.	1.1	0.	0.	0.1	0.	11.2
5	25.0	0.	0.	0.	0.4	0.	0.6	0.	0.	0.	8.0	0.
6	13.0	0.	0.	0.	5.7	0.	0.	0.	0.	0.	0.	0.
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8	33.2	0.	0.	3.2	0.	0.4	0.	0.	0.2	0.	0.	17.4
9	21.0	0.	24.0	1.2	0.	0.2	0.	0.	0.2	0.	2.4	0.
10	0.	7.6	2.0	0.2	3.0	16.0	0.	0.	11.0	0.2	0.	0.
11	0.	0.	1.7	0.	0.	0.	0.	12.2	0.	41.2	0.	0.
12	5.8	0.	2.5	0.	0.	0.	0.	18.4	13.6	1.0	0.	0.
13	0.	8.8	0.	0.2	0.	0.	0.	28.2	3.8	2.0	0.	0.
14	4.8	15.0	0.	0.	0.	0.	0.	1.4	17.6	0.	14.2	21.4
15	40.0	10.4	0.	0.	0.	0.9	0.	0.	27.8	0.	0.	0.
16	9.6	2.0	0.	0.	0.3	0.3	0.	0.	1.4	0.	0.	0.
17	0.	0.	0.	0.	0.	0.	0.	0.	9.2	0.	0.	0.
18	0.	0.	0.	22.6	0.	50.2	0.	0.	12.0	0.	25.0	0.
19	0.8	0.	0.	23.6	1.5	0.	2.1	0.	0.	0.	0.	12.4
20	0.	38.6	12.0	0.5	0.8	0.	4.2	1.0	18.2	0.	0.	6.2
21	2.2	0.4	0.	0.	40.6	0.	25.0	12.2	11.8	0.	0.	0.
22	21.4	0.	0.	0.8	11.2	0.	96.0	47.0	0.1	0.	0.	1.4
23	27.6	0.1	8.6	0.	0.	0.6	0.	2.4	0.	0.	0.	0.
24	2.6	0.	4.2	0.	1.4	50.0	0.6	0.2	0.	10.0	12.5	39.0
25	48.0	0.	0.	0.	0.3	43.8	0.	1.2	0.	2.0	4.0	23.6
26	10.6	0.	0.	5.0	18.0	0.	0.	14.2	3.0	0.	0.	11.4
27	0.	0.	0.	0.	0.	1.4	0.	58.0	4.2	0.	0.	2.0
28	0.	7.8	0.	0.	0.	0.	0.	54.0	0.	0.	0.	3.0
29	7.8	0.	0.	10.0	0.2	0.	0.	20.2	6.3	1.4	0.	10.6
30	9.8	0.	1.4	15.0	0.1	0.	0.	0.	2.8	0.	0.	26.6
31	8.6	0.	21.0	0.	0.	0.	0.	0.	0.	0.	0.	17.4
TOTAL	318.6	92.4	87.8	118.4	88.9	163.8	145.0	270.6	143.2	60.8	84.9	203.6
MEAN	10.3	3.3	2.8	3.9	2.9	5.5	4.7	8.7	4.8	2.0	2.8	6.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	48.0	38.6	24.0	23.6	40.6	50.2	96.0	58.0	27.8	41.2	25.0	39.0

\* ANNUAL TOTAL = 1778.0 (MM)      \* ANNUAL MEAN = 4.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 96.0 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1974

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	6.0	0.	17.8	0.	8.2	0.	0.	0.	10.4	0.	0.	4.0
2	2.0	0.2	4.8	14.2	0.	0.	0.	0.	8.2	0.	0.	1.0
3	2.4	0.	0.	1.3	0.	0.	0.	0.	6.8	0.	0.	1.0
4	0.	42.6	16.2	0.	0.	0.	0.	0.	24.6	5.4	0.	0.
5	0.	2.4	0.	1.2	0.	0.	0.	0.	9.4	11.0	0.	0.
6	0.	0.	4.2	0.	0.	0.	0.	0.4	8.6	0.	43.2	0.
7	0.	0.	0.	0.	0.	24.8	0.	0.	4.2	0.	6.4	0.
8	31.4	0.	6.2	0.	0.	18.4	0.	0.	2.2	0.	0.	0.
9	2.0	0.2	7.4	0.	1.0	4.2	0.	0.	3.4	0.	0.	0.
10	33.6	0.3	0.	0.	0.	6.8	0.	0.	0.	0.	16.4	6.2
11	10.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.2	0.
12	0.	0.	44.0	0.	0.	0.	0.	0.	0.	0.	2.4	2.4
13	0.	0.	13.4	0.	6.4	0.	0.	0.	0.	0.	11.2	1.2
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.0
15	13.4	0.1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16	0.	0.2	5.2	0.	0.	4.2	0.	0.	0.	0.	0.	0.
17	0.	6.8	52.4	0.	0.	2.4	0.	0.	0.	2.4	0.	0.
18	1.8	12.4	0.	0.	0.	3.2	0.	0.	0.	0.	0.	7.2
19	0.	0.	0.	0.	4.2	0.	4.5	0.	0.	0.	0.	4.2
20	1.2	0.	0.	0.	3.4	2.4	0.9	0.	0.	0.	24.0	2.0
21	1.4	0.	9.4	0.	0.	8.2	18.4	0.	0.	0.	37.4	2.2
22	1.2	16.8	31.2	2.0	0.	0.	47.4	0.	0.	0.	0.	0.
23	0.	2.4	63.4	0.	0.	0.	36.6	0.	0.	0.	6.4	2.4
24	0.	28.2	31.4	0.	0.	0.	16.2	0.	0.	41.4	0.	0.
25	0.	8.4	0.	54.2	0.	12.0	9.4	0.	0.	0.	0.	0.
26	29.8	0.	1.2	18.4	1.4	2.4	0.	0.	0.	14.8	0.	0.
27	67.8	0.	0.	0.	0.	0.	0.	0.	3.2	8.2	0.	0.
28	1.2	0.	0.	0.	0.	0.	0.	4.2	0.	2.0	2.4	2.0
29	0.	0.	0.	0.	0.	0.	0.	2.0	0.	0.	0.	2.4
30	24.8	0.	2.4	0.	0.	0.	0.	0.	0.	3.6	2.2	0.
31	0.	0.	0.	0.	0.	0.	0.	33.4	0.	0.	0.	29.6
TOTAL	230.4	121.0	310.6	91.3	24.6	89.0	133.4	40.0	81.0	90.8	156.2	69.8
MEAN	7.4	4.3	10.0	3.0	0.8	3.0	4.3	1.3	2.7	2.9	5.2	2.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	67.8	42.6	63.4	54.2	8.2	24.8	47.4	33.4	24.6	41.4	43.2	29.6

\* ANNUAL TOTAL = 1438.1 (MM)      \* ANNUAL MEAN = 3.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 67.8 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1975

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	10.4	0.	0.	5.2	2.4	0.	0.	27.8	0.	5.6	9.8
2	0.	13.4	0.	0.	0.	21.0	0.	0.	17.6	91.0	3.6	27.2
3	0.	0.5	0.	0.	3.2	1.2	0.	0.	0.	10.8	1.3	12.4
4	0.	0.	0.	0.	0.	0.8	0.	1.0	0.	0.	1.2	2.8
5	1.0	2.4	2.0	0.2	0.	0.	0.	22.4	0.	0.	0.	16.2
6	57.0	8.2	4.0	4.2	0.	4.8	26.8	24.2	0.	5.9	12.0	0.
7	77.6	2.0	0.	34.0	0.	5.0	0.	22.6	4.6	8.4	0.	5.0
8	8.4	0.	22.0	38.4	0.	0.	0.	20.2	21.0	2.0	0.	3.0
9	16.2	0.	18.4	6.0	0.	0.	0.	25.0	26.8	0.	0.	6.8
10	0.	0.	0.	18.4	0.8	0.	0.	8.6	0.	0.	24.0	5.6
11	1.0	0.	0.	2.0	0.	0.	0.	0.6	14.0	4.4	0.	0.
12	4.8	0.	0.	0.	0.	0.	0.	0.	14.8	6.5	0.	10.2
13	0.	0.	13.4	0.	0.	8.4	0.	0.	0.	0.2	0.	35.0
14	0.	12.4	4.2	0.	0.	0.	0.	0.5	0.	16.4	0.	1.0
15	0.	0.	0.	10.8	0.	0.	0.	0.3	0.	0.4	0.	0.
16	1.6	2.0	0.	2.4	0.4	0.	17.0	4.0	0.	0.	0.	0.
17	0.	0.	0.	0.	48.6	0.	29.6	8.6	0.2	0.	2.6	0.
18	1.0	8.4	2.4	0.	0.8	3.2	0.	14.0	20.6	0.	30.8	0.
19	0.	4.0	14.2	0.	0.	0.2	0.	0.	7.2	1.0	0.4	0.
20	0.	0.	4.0	0.	0.	0.	0.	0.	5.4	14.2	4.6	2.8
21	0.	0.	7.8	0.	0.8	0.	0.	0.	7.4	0.	9.2	0.
22	0.	0.	6.2	0.	0.5	0.	0.	0.	2.6	0.	0.	0.
23	0.	1.0	0.	0.	0.	4.6	0.8	0.	17.2	0.	12.4	0.6
24	0.	0.	1.6	0.	0.4	9.0	0.	0.	0.	0.	26.2	0.5
25	1.0	4.2	0.	0.	0.2	0.	0.	0.6	0.	0.	18.4	0.
26	0.	8.0	0.	0.	3.6	1.8	0.	0.	0.	0.	0.	0.
27	12.4	46.0	0.	0.	6.0	0.	0.	0.	4.4	0.	0.	0.
28	11.0	18.4	0.2	0.	0.	0.	0.	0.	24.2	0.	0.3	3.5
29	2.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	32.8	0.	0.	0.	0.	8.0	25.0	12.8	31.8	0.
31	0.	0.	0.	0.	0.	0.	0.	32.4	0.	2.8	0.	0.
TOTAL	195.4	141.3	133.2	116.4	70.5	62.4	74.2	193.0	240.8	176.8	184.4	142.4
MEAN	6.3	5.0	4.3	3.9	2.3	2.1	2.4	6.2	8.0	5.7	6.1	4.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	77.6	46.0	32.8	38.4	48.6	21.0	29.6	32.4	27.8	91.0	31.8	35.0

\* ANNUAL TOTAL = 1730.8 (MM)      \* ANNUAL MEAN = 4.7 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 91.0 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1976

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.8	0.	0.	0.	0.	0.	0.	0.2	0.	0.	6.8	23.4
2	2.8	25.0	13.6	0.	0.	0.	0.	0.7	0.	0.	0.	4.2
3	10.6	0.	0.	0.	2.6	0.4	16.2	0.	0.	0.	0.	0.
4	0.	0.	23.2	0.8	1.6	0.	9.4	0.	6.2	2.6	8.2	0.
5	0.4	0.5	3.4	0.	0.	24.8	0.	4.2	9.2	6.2	16.4	2.0
6	0.	14.0	1.6	20.4	0.	31.8	0.	43.0	4.8	0.	4.2	3.1
7	81.6	0.	0.	0.	0.	0.	0.	0.	15.9	0.	0.	0.
8	54.8	8.4	0.	0.	0.3	0.	9.2	0.	15.8	0.	0.	35.2
9	0.	0.	12.2	1.4	0.	6.8	2.6	22.2	0.	8.2	0.	5.2
10	0.	0.	2.1	24.0	14.8	16.0	1.2	25.0	0.	12.4	0.	0.
11	11.0	0.	20.2	1.6	10.0	6.6	0.	0.	0.	0.	0.	0.
12	6.6	0.	19.4	0.	1.4	0.	0.	7.0	0.	0.	2.1	0.
13	27.8	0.	6.2	0.	0.	0.	0.	0.	8.2	1.0	0.	0.
14	0.	0.	0.	0.	14.0	14.6	0.	0.	0.	4.3	18.2	0.
15	0.	0.	0.	2.8	22.2	0.	4.2	0.	0.	6.2	0.	0.
16	21.2	23.4	3.1	0.5	38.0	0.	0.	0.	0.	7.2	0.	3.0
17	2.4	1.3	2.0	0.	0.	2.0	0.	0.	0.	14.2	0.6	0.
18	0.	1.2	6.2	0.	0.2	0.	0.	0.	0.	4.1	0.4	0.
19	0.4	10.6	0.	0.	1.0	0.	0.	7.2	0.	3.2	0.	0.
20	0.	4.0	1.4	0.	0.8	0.	0.	0.	0.	2.0	5.2	4.0
21	85.2	9.4	35.2	0.	0.	0.	1.0	0.	0.	0.	17.0	14.0
22	0.2	0.	1.2	0.	1.6	0.	0.	0.	0.	0.	0.	0.
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.2
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.0	0.	0.
25	0.8	0.	0.	0.	24.0	0.	0.	0.	0.6	0.	0.	0.
26	24.2	0.	1.2	0.	0.3	0.	11.0	0.	0.2	10.2	3.7	21.2
27	1.2	14.2	1.2	0.	48.0	0.6	68.0	0.	0.	8.4	0.	5.3
28	0.	2.1	1.6	0.	14.6	6.0	2.0	0.	0.	0.	0.	4.0
29	0.	0.	0.	0.	15.4	0.	0.3	0.	0.	0.	0.4	0.
30	0.8	0.	0.	0.	0.	0.	0.	0.	0.	1.2	1.4	0.
31	8.2	0.	0.	0.	0.	0.	27.4	0.	0.	0.8	0.	0.
TOTAL	341.0	114.1	155.0	51.5	210.8	109.6	152.5	109.5	60.9	94.2	84.6	130.8
MEAN	11.0	3.9	5.0	1.7	6.8	3.7	4.9	3.5	2.0	3.0	2.8	4.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	85.2	25.0	35.2	24.0	48.0	31.8	68.0	43.0	15.9	14.2	18.2	35.2

\* ANNUAL TOTAL = 1614.5 (MM)      \* ANNUAL MEAN = 4.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 85.2 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1977

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	2.4	0.	0.5	0.	0.	12.0	0.	48.2	8.2	7.6
2	0.	0.	23.2	0.	0.	0.	0.	13.0	0.8	25.0	0.	10.8
3	0.	14.0	0.	0.	1.4	0.	0.	0.	0.	0.	0.	6.2
4	21.3	27.0	13.8	54.4	0.	0.	0.	8.0	0.	3.2	12.0	0.
5	17.3	12.0	12.0	2.4	0.	0.	0.	3.2	0.4	0.	1.0	0.
6	0.	6.0	0.	0.	0.	0.	0.	0.	21.0	20.0	0.	0.
7	0.	0.	0.	0.	0.	0.	0.	0.	80.0	9.2	0.	32.0
8	0.	0.	0.	1.2	0.	0.	0.	0.	1.8	0.	14.4	3.4
9	0.	4.2	0.	3.4	0.	0.	0.	0.	0.	0.	9.3	0.
10	0.	5.0	0.	14.6	0.	0.	0.	0.	0.	0.	0.	0.
11	12.3	14.3	0.	0.	6.0	0.	0.	1.5	0.	0.	69.2	0.
12	0.	0.	6.0	0.	5.0	0.	0.	0.	0.	5.2	20.3	10.6
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	28.0	0.	0.
14	21.4	0.	0.	0.	0.	0.	0.	11.6	0.	15.0	0.	0.
15	0.	0.	0.	0.	0.	2.8	0.	1.2	0.	2.4	0.	1.2
16	8.4	0.	14.2	0.	1.2	0.	18.2	17.8	48.0	25.0	0.	9.2
17	17.3	0.	21.3	0.	0.	0.	0.	81.0	4.2	26.2	0.	0.
18	15.5	0.	0.	18.2	0.	2.8	0.	20.0	0.	0.	0.	10.0
19	18.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	9.0
20	4.2	0.	0.	0.	0.	6.8	0.	0.	0.	0.	0.	0.
21	0.	0.	0.	10.0	0.	0.	0.	0.6	8.0	0.	0.	0.
22	0.	0.	0.	0.	0.	5.0	9.0	0.	1.1	0.	0.	0.
23	0.	0.	6.0	4.0	0.	0.	18.0	0.2	0.	0.	2.3	0.
24	0.	0.	0.	0.	0.	0.	4.0	0.	26.2	0.	0.	6.1
25	0.	10.8	6.8	0.4	0.	12.0	4.6	12.4	0.	0.	18.2	0.
26	0.	0.	1.2	0.	0.7	0.	0.	1.2	0.	0.	1.5	0.
27	0.	0.	6.2	0.5	0.	0.	0.	0.	0.	3.0	4.2	0.
28	0.	4.2	6.0	0.	0.	0.	0.	0.	0.	0.	2.9	0.
29	0.	0.	18.0	0.	0.	0.	0.	0.	0.	0.	0.8	0.
30	17.0	0.	8.0	0.1	0.	0.	0.	4.0	0.2	0.	0.	5.0
31	0.	0.	4.0	0.	0.8	0.	0.	7.0	0.	0.	0.	0.
TOTAL	152.9	97.5	149.1	109.2	15.6	29.4	53.8	194.9	191.7	210.4	164.3	111.1
MEAN	4.9	3.5	4.8	3.6	0.5	1.0	1.7	6.3	6.4	6.8	5.5	3.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	21.4	27.0	23.2	54.4	6.0	12.0	18.2	81.0	80.0	48.2	69.2	32.0

\* ANNUAL TOTAL = 1479.9 (MM)      \* ANNUAL MEAN = 4.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 81.0 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1978

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	21.0	0.4	0.	0.	0.4	0.	0.	6.8	0.	0.	23.6	0.
2	0.4	0.	12.2	0.	0.2	0.	0.	0.	0.	0.	0.2	0.
3	0.	0.	8.0	0.	0.	0.	0.	0.	22.0	0.	0.	0.
4	0.	21.0	8.6	0.	0.	0.	0.	0.	19.2	5.0	0.	0.
5	0.	7.0	0.4	0.	0.	0.	0.	0.	2.0	0.	6.0	6.0
6	0.	3.1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8	0.	0.	0.	0.	0.	42.6	0.	0.	0.	0.	0.	0.
9	1.9	0.	0.	0.	0.	0.	0.	0.	17.2	0.	0.	0.
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.9	0.	42.0
11	0.	19.4	6.5	0.	0.	0.	0.	0.	0.	3.9	0.	0.
12	0.	4.9	57.2	0.	0.	0.1	0.	12.4	0.	0.	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	25.0	0.	0.	0.	0.
14	0.	0.	0.	0.	0.	0.	0.	0.	5.2	5.2	0.	0.
15	13.3	5.0	0.	0.	0.	0.	0.	0.	50.0	0.	0.	30.6
16	15.0	8.0	0.	0.	35.0	0.	4.8	0.	0.	0.	5.0	22.0
17	0.	6.0	0.	0.	0.	0.	0.	0.	0.	0.	12.0	36.8
18	5.0	0.	0.	0.	0.	0.	22.4	0.	0.2	0.	0.	0.8
19	4.2	0.	0.	0.	0.	0.	0.	0.	0.1	22.0	0.	2.2
20	24.2	12.0	0.	0.	0.	0.	5.2	0.	0.	4.0	14.0	0.
21	11.3	15.0	0.	0.	0.	31.6	8.2	8.0	0.	0.	74.0	0.
22	30.4	10.0	0.	0.	0.	2.2	10.8	0.	0.	0.	4.4	0.
23	19.0	0.	0.	0.	0.	0.5	6.0	20.2	0.	0.	6.8	0.
24	0.	0.	0.	0.	0.	0.2	9.4	0.	2.0	0.	2.4	0.4
25	24.2	0.	0.	0.	0.	0.	0.8	0.	0.	0.	0.	7.8
26	21.0	0.8	1.2	0.	0.	5.6	0.	0.	0.	0.	0.	87.8
27	14.4	2.6	9.4	0.	0.	0.	0.	0.	8.4	0.1	0.	0.
28	9.0	6.2	0.	0.	0.	0.	0.2	0.	0.	0.1	0.	0.
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	2.0	0.	0.	0.2	0.	0.	0.	3.2	0.	2.0	0.	0.
31	0.	0.	1.6	0.	0.	0.	0.4	1.0	0.	0.	0.	0.
TOTAL	216.3	121.4	105.1	0.2	35.6	82.8	67.0	76.6	126.3	43.2	146.4	236.4
MEAN	7.0	4.3	3.4	0.0	1.1	2.8	2.2	2.5	4.2	1.4	4.9	7.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	30.4	21.0	57.2	0.2	35.0	42.6	22.4	25.0	50.0	22.0	74.0	87.8

\* ANNUAL TOTAL = 1259.3 (MM)      \* ANNUAL MEAN = 3.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 87.8 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1979

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	2.4	0.	0.	0.	0.	0.	0.	15.8	22.5	2.3
2	0.	0.	0.	0.	0.	0.	0.	0.	20.2	12.2	0.	0.
3	1.8	3.2	0.	36.2	0.	0.	12.6	0.	6.4	21.8	0.	0.
4	16.2	2.0	0.	25.0	37.0	0.	0.	0.	0.	4.0	0.	1.8
5	0.	5.1	0.	0.	0.	0.	0.	0.	0.5	0.	0.	9.2
6	0.	12.4	0.5	38.8	0.	15.0	0.	0.	0.	24.0	0.	0.
7	0.8	0.	0.	0.	0.8	6.2	3.2	0.	0.	35.6	0.	2.0
8	1.8	4.0	0.	0.	5.6	3.8	0.	0.	0.	40.2	35.2	0.5
9	8.0	9.3	0.	0.	86.4	2.0	14.6	0.	0.	12.4	12.2	0.
10	0.	0.	0.	0.	1.0	0.	0.	1.1	12.2	0.	11.2	0.
11	0.	0.	0.	0.	0.	0.	0.	0.	50.0	0.	9.8	3.8
12	0.	3.3	0.	0.	3.8	0.	0.	0.	4.0	0.	1.8	0.
13	2.0	2.2	0.8	0.	8.2	4.0	0.	0.	0.	2.2	0.	0.
14	0.	10.2	18.6	6.2	18.0	1.0	0.	0.	11.8	90.2	0.	31.2
15	0.	0.	7.8	0.8	11.0	11.0	0.	10.8	0.	0.	0.	0.7
16	0.	0.	0.9	9.0	0.	0.	4.2	0.	1.0	0.	0.8	0.5
17	0.	0.	0.8	24.8	0.	0.	0.	6.3	0.	0.	2.0	0.
18	0.	0.	0.6	28.8	0.	0.	0.	41.0	6.4	0.	2.2	0.
19	0.	1.5	0.	0.	0.	0.	0.4	0.6	4.4	0.	0.	0.
20	0.	4.2	0.5	0.	0.8	0.	3.0	0.2	0.	0.	0.	0.
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.8	0.	0.
22	5.1	0.8	0.	0.	0.	0.	0.6	0.	0.	0.4	6.2	0.
23	0.	2.8	0.	0.2	0.	0.	0.	0.	10.0	0.	9.2	0.
24	0.	22.0	0.	0.	6.0	0.	0.	0.	0.	2.8	0.	0.
25	0.	10.2	0.	0.	0.	21.4	0.	0.	50.0	10.8	39.0	0.
26	0.	1.2	0.	0.	0.	0.	12.0	0.4	0.	0.	0.	0.5
27	13.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.8	0.
28	0.	0.	0.	0.	0.	0.4	0.	0.	5.5	1.6	1.4	0.
29	8.4	0.	0.	0.	2.8	0.	0.	0.	0.	0.9	0.	0.
30	0.	0.	0.	11.2	20.4	0.	0.	0.	6.6	17.0	0.	0.6
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.9	0.	0.
TOTAL	57.3	94.4	32.9	181.0	201.8	64.8	50.6	60.4	189.0	301.8	156.3	53.1
MEAN	1.8	3.4	1.1	6.0	6.5	2.2	1.6	1.9	6.3	9.7	5.2	1.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	16.2	22.0	18.6	38.8	86.4	21.4	14.6	41.0	50.0	90.2	39.0	31.2

\* ANNUAL TOTAL = 1443.4 (MM)      \* ANNUAL MEAN = 4.0 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 90.2 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1980

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	1.3	5.2	0.	0.	1.4	6.2	0.	18.6	0.	0.	0.6
2	0.	2.3	0.	0.	3.3	6.4	62.8	0.	47.0	0.1	0.	13.0
3	0.	0.	0.	0.	2.1	0.	30.0	0.	11.8	0.2	0.	0.6
4	0.	0.	0.	0.	0.	0.	3.0	0.4	0.	0.	0.	0.
5	0.	1.5	0.	0.8	0.	0.	0.2	0.	0.	8.4	0.	0.
6	0.3	0.	0.	0.	0.	0.	0.	4.4	0.	0.	0.	35.6
7	0.2	2.3	0.3	0.	0.	0.	0.	0.	0.	0.	0.	1.4
8	0.	5.4	2.8	3.6	22.4	0.	0.	0.	0.	0.	0.	1.5
9	16.0	0.	8.6	0.	3.6	0.	0.	0.	1.2	9.2	7.6	0.
10	9.4	0.	1.8	5.8	0.	0.	20.4	0.6	14.2	0.	40.2	0.
11	25.4	0.4	0.	0.	0.8	0.	1.2	0.	0.	15.0	5.8	14.0
12	8.1	5.8	12.0	0.	0.	0.	3.0	0.	0.	47.2	1.9	31.4
13	0.	0.8	21.6	20.0	0.	0.5	0.4	0.	1.8	4.8	0.	7.2
14	2.1	7.2	1.8	8.8	0.	1.3	0.	0.	8.6	2.0	0.	0.
15	5.2	0.5	0.7	25.0	0.	0.	0.	0.	6.4	2.4	0.	0.
16	8.2	0.3	0.4	0.	0.	0.	0.	0.	0.	0.	0.	0.
17	3.1	0.	6.2	0.	2.4	0.	0.	0.	12.6	0.2	3.0	0.
18	2.3	0.5	0.	0.	0.	0.	0.	3.2	11.2	0.	0.	0.
19	1.2	0.6	0.	0.	0.8	0.	0.	2.8	6.4	13.8	0.	18.4
20	0.	0.2	0.	0.	2.2	3.0	0.	19.0	12.8	0.	0.	21.0
21	0.	0.	0.	0.	20.0	10.4	0.	51.4	15.6	24.0	0.	45.0
22	0.	0.	0.	0.	2.8	6.8	0.	16.0	0.	28.8	0.	21.2
23	0.	12.0	0.	0.	0.	0.	0.	12.8	0.	10.0	11.2	14.0
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	20.6	0.
25	1.8	0.	0.	0.	0.	11.4	0.	34.2	0.	0.	0.	0.
26	2.3	12.3	0.	0.	0.	27.8	0.	22.8	0.	0.	0.	0.
27	0.	8.4	3.0	1.6	0.	0.	3.8	0.	0.	0.	0.	14.6
28	5.2	25.3	7.8	0.	0.	0.	0.	0.	22.8	30.0	0.	0.
29	3.4	10.5	9.0	0.	0.	0.	0.	0.	9.2	0.	2.0	17.0
30	2.3	0.	0.	0.	0.	0.	57.8	0.	0.	0.4	3.8	0.4
31	0.	0.	0.	0.	0.	0.	22.0	0.	0.	9.4	0.	0.
TOTAL	96.5	97.6	81.2	65.6	60.4	69.0	210.8	167.6	200.2	205.9	96.1	256.9
MEAN	3.1	3.4	2.6	2.2	1.9	2.3	6.8	5.4	6.7	6.6	3.2	8.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	25.4	25.3	21.6	25.0	22.4	27.8	62.8	51.4	47.0	47.2	40.2	45.0

\* ANNUAL TOTAL = 1607.8 (MM)      \* ANNUAL MEAN = 4.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 62.8 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1981

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	4.2	0.	0.	0.	0.	0.	0.	0.	2.8	1.2
2	0.	0.	0.	0.	0.	0.	37.6	0.	0.	0.	0.	13.2
3	0.	0.	0.2	0.	0.	0.	28.0	0.	0.	0.	0.	0.
4	0.	0.	3.9	0.	2.0	0.	0.	0.	0.	7.8	34.2	0.
5	0.8	35.0	0.	0.	0.	0.	1.0	0.	0.	6.6	0.	1.4
6	0.	2.2	0.	0.	0.	0.	0.	0.	0.	0.	0.4	43.0
7	0.	6.0	0.	0.	0.	0.	2.6	0.	0.	25.6	4.2	0.
8	0.	2.0	2.3	0.	0.	0.	0.	0.	0.	4.4	2.2	0.
9	0.	0.	0.	17.0	0.	0.	0.	63.3	0.	4.0	1.2	11.8
10	0.	0.	0.	0.5	0.	0.	0.	0.	0.	0.	37.0	0.6
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12	0.	0.	4.0	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.	27.0	0.	0.	0.	0.	0.	0.	0.	2.0	3.6	3.6
14	6.4	0.	0.	2.0	0.	0.	0.	0.	0.	4.4	2.2	0.
15	6.0	0.	0.	1.8	0.	0.	0.	0.	0.	0.	0.	1.4
16	2.2	0.	0.	1.4	0.	0.	0.	0.	0.	5.0	0.	7.0
17	8.3	0.	0.	0.	0.6	0.	0.	0.	0.	0.	0.	0.
18	6.0	0.	0.	0.	2.0	0.	0.	0.	0.	0.	0.	0.
19	35.3	0.	0.	0.	0.	0.	0.	0.	0.	1.6	8.4	0.
20	32.4	0.	0.	0.	0.	0.	0.	0.	1.0	18.0	4.0	0.
21	17.3	2.4	0.	0.	0.	0.	0.	0.	5.4	3.2	0.	16.2
22	14.2	4.2	0.	0.	0.	0.	0.	0.	16.2	0.	0.	64.0
23	6.0	25.5	0.	0.	0.	0.	0.	0.	1.4	0.	0.	16.6
24	3.2	24.7	0.	0.	0.	0.	0.	0.	5.6	0.	2.0	0.
25	0.	1.1	0.	2.4	0.	0.	28.0	0.	7.4	0.	0.	0.
26	0.	0.	0.	5.6	0.	0.	0.	0.	6.4	0.	0.	6.4
27	1.4	0.	3.5	8.4	0.	0.	0.	0.	0.	23.2	0.	3.4
28	2.0	0.	25.8	3.2	0.	0.	0.	16.0	0.	33.8	0.4	2.2
29	0.	0.	35.0	0.	0.	0.	0.	0.	0.	49.4	22.2	8.2
30	11.2	0.	0.	0.	0.	0.	0.	5.0	27.6	51.2	9.2	7.4
31	3.4	0.	14.0	0.	0.	0.	0.	0.	0.	13.4	0.	0.
TOTAL	156.1	130.1	92.9	42.3	4.6	0.	97.2	84.3	71.0	253.6	134.0	207.6
MEAN	5.0	4.6	3.0	1.4	0.1	0.	3.1	2.7	2.4	8.2	4.5	6.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	35.3	35.0	35.0	17.0	2.0	0.	37.6	63.3	27.6	51.2	37.0	64.0

\* ANNUAL TOTAL = 1273.7 (MM)      \* ANNUAL MEAN = 3.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 64.0 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1982

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	3.0	0.	0.8	0.	0.	0.	0.	15.4	5.4	0.	2.4
2	19.0	12.4	8.2	0.	0.	0.	0.	4.6	2.0	42.4	0.	17.4
3	0.	0.2	12.0	0.	7.4	0.	0.	8.4	0.	0.2	7.4	17.0
4	0.6	58.6	5.6	0.	7.4	0.	0.	0.	0.	0.4	3.2	0.
5	1.4	63.0	0.4	0.	0.	0.2	17.4	0.	0.	0.	36.2	0.
6	0.	2.6	0.	4.4	0.	0.	0.	0.	0.	1.8	11.8	0.
7	0.	3.2	0.	0.	2.0	0.	0.	0.	2.0	36.8	1.2	0.6
8	3.2	0.	0.	0.	0.	0.	2.0	0.	0.	27.2	1.0	0.
9	0.8	0.4	7.4	0.	0.	0.	12.6	0.	0.	6.6	0.4	0.
10	0.	29.6	11.8	0.	0.	0.	0.	10.4	0.	0.6	0.	0.
11	13.0	65.4	10.6	8.2	6.2	18.4	1.2	0.6	0.	29.2	16.4	1.4
12	2.6	0.	0.	10.0	0.4	3.6	8.4	0.	0.	0.	25.4	0.
13	0.	12.4	0.	0.	0.	2.4	36.0	0.	0.	0.8	0.	0.
14	0.	0.	0.	0.2	0.	0.	0.	0.	0.	0.	13.0	2.2
15	0.	0.	5.0	15.6	0.	0.	0.	0.	0.	0.	34.8	14.0
16	0.	0.	7.0	0.	0.	13.8	0.	14.4	0.	0.	0.4	1.2
17	0.	32.0	0.	0.	0.	0.	0.	17.0	0.	0.	0.	0.
18	0.	0.	0.	0.	0.	2.2	7.4	14.2	6.4	21.8	4.6	0.4
19	15.8	1.8	2.0	6.8	3.8	1.0	0.	3.4	0.4	0.	1.0	6.6
20	2.4	0.	2.8	17.8	0.	9.4	0.	0.	0.	0.	0.4	13.0
21	2.8	0.	2.6	0.	0.	0.	0.	0.	0.	0.	0.	0.6
22	16.0	12.4	2.8	0.	0.	9.2	0.	0.	0.	19.2	2.0	7.4
23	34.8	7.8	5.0	0.	0.	0.	0.	1.2	0.8	22.4	12.6	10.0
24	0.	17.0	8.6	0.4	1.4	21.0	0.	10.0	1.2	30.0	0.6	14.2
25	0.	18.0	59.8	0.	60.2	4.4	0.	0.	1.0	0.	3.2	0.
26	0.	0.6	12.0	0.	24.0	9.0	0.	0.	0.	0.	0.8	0.
27	0.	0.	2.8	0.	15.2	2.8	0.	0.	1.0	0.8	12.6	0.
28	0.6	0.	0.	11.6	0.	9.4	0.	0.	1.8	5.4	2.2	1.0
29	5.4	0.	12.0	2.4	0.	38.4	0.	0.	2.4	0.	16.4	2.2
30	38.8	0.	14.8	3.4	0.	0.	0.	0.	2.2	0.	0.	0.
31	17.6	0.	9.0	0.	0.	0.	0.	35.0	0.	0.4	0.	0.
TOTAL	174.8	340.4	202.2	81.6	128.0	137.2	87.0	119.2	36.6	251.4	236.2	111.6
MEAN	5.6	12.2	6.5	2.7	4.1	4.6	2.8	3.8	1.2	8.1	7.9	3.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	38.8	65.4	59.8	17.8	60.2	38.4	36.0	35.0	15.4	42.4	36.2	17.4

\* ANNUAL TOTAL = 1906.2 (MM)      \* ANNUAL MEAN = 5.2 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 65.4 (MM)



DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1983

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	54.4	0.4	40.8	5.4	0.6	0.	0.	32.4	14.8	6.4	0.2	0.
2	11.6	0.4	0.	9.6	11.6	0.	0.4	27.0	1.8	0.6	1.8	0.
3	2.6	0.	31.2	15.6	4.6	0.	5.2	0.	0.	1.0	6.8	1.4
4	4.4	0.2	49.2	0.	6.4	4.2	0.	0.	0.	0.	7.0	0.4
5	11.0	0.	4.0	29.2	1.8	0.	0.	0.	14.8	0.	9.4	35.6
6	61.8	3.8	3.2	26.4	0.	0.	54.0	0.	0.	0.	0.4	45.2
7	41.6	10.2	9.8	2.0	11.0	4.8	63.6	0.	0.8	0.	0.	0.
8	3.0	19.2	0.	0.	1.4	0.	43.8	0.	8.4	0.	0.4	21.6
9	0.	4.6	0.	0.	0.	2.2	54.4	0.4	0.	0.	0.	0.
10	0.	29.6	0.	0.8	27.8	16.2	38.2	0.4	0.	4.4	0.	0.
11	0.	2.4	0.	0.	12.2	1.2	30.4	1.2	0.	15.6	1.0	11.4
12	5.6	0.	11.2	2.0	0.8	37.6	40.0	0.	3.2	1.8	30.8	10.0
13	31.6	3.2	2.8	0.	1.6	17.4	3.6	0.2	8.8	11.6	10.4	84.2
14	0.	1.6	1.0	0.	2.0	12.8	2.0	0.	0.8	5.8	0.	1.4
15	2.0	4.0	0.	10.4	1.0	0.	0.	3.4	1.6	3.0	12.0	1.2
16	5.0	0.8	2.0	2.8	1.4	0.	2.6	0.	35.4	0.	35.0	4.0
17	4.6	5.6	2.0	0.	21.6	0.	62.2	3.6	0.	0.	0.	42.8
18	0.	11.6	0.	35.8	0.2	0.	0.	18.0	6.2	15.8	1.2	6.6
19	8.8	0.	42.2	9.0	18.4	0.	0.	6.2	2.2	1.0	0.	19.0
20	19.2	1.4	2.4	0.	83.6	0.	0.	0.	0.	0.	27.4	47.0
21	2.4	0.	0.	1.0	4.2	0.	0.	0.	0.	0.	0.	0.4
22	0.	0.	0.4	0.	2.2	0.	0.	0.	0.	24.2	21.8	18.0
23	0.	3.2	0.8	0.	1.2	0.	0.	1.8	77.8	0.	0.	4.0
24	3.0	0.	1.2	8.4	9.8	56.0	0.4	0.	26.2	0.	0.	0.
25	5.2	0.	0.8	25.0	6.4	15.6	38.2	0.6	0.	0.	0.	0.
26	3.8	41.0	0.	0.4	0.	11.2	23.6	0.	0.2	0.	0.	2.2
27	0.	1.2	0.	0.	0.	4.2	33.0	0.	10.4	3.6	8.8	2.0
28	0.	50.6	0.	0.	46.6	7.0	30.8	0.	4.2	8.0	16.4	6.8
29	23.6	0.2	0.	0.	1.6	1.4	5.2	0.	0.	2.0	19.8	2.2
30	35.0	0.	0.	0.	0.	1.0	0.	0.	0.4	0.	8.2	3.8
31	4.0	0.2	0.2	6.0	6.0	9.4	0.	0.	0.	0.	0.	0.
TOTAL	344.2	195.0	205.0	184.2	286.0	192.8	541.0	95.2	218.0	104.8	218.8	371.2
MEAN	11.1	7.0	6.6	6.1	9.2	6.4	17.5	3.1	7.3	3.4	7.3	12.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	61.8	50.6	49.2	35.8	83.6	56.0	63.6	32.4	77.8	24.2	35.0	84.2

\* ANNUAL TOTAL = 2956.2 (MM)      \* ANNUAL MEAN = 8.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 84.2 (MM)

DAILY RAINFALL RECORDS AT GARCIA

YEAR - 1984

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	27.6	0.	0.	0.4	0.	0.	0.	1.2	0.	0.	0.
2	0.6	5.8	3.0	2.8	0.	0.	0.	21.6	0.	0.	9.8	8.6
3	0.	0.	3.4	1.2	0.	0.	1.0	26.2	0.	0.	1.2	0.
4	0.	0.2	0.	5.8	0.	0.	19.0	5.8	0.	0.	2.4	0.
5	7.6	0.	9.0	0.4	0.	0.	0.4	19.4	0.	0.	9.6	0.
6	0.	88.0	0.	0.	0.4	0.4	0.	94.4	0.	15.8	36.2	0.
7	47.8	2.2	1.0	0.	0.	7.4	30.8	87.0	0.	15.6	11.6	7.0
8	17.2	0.6	7.4	0.	0.	0.	0.	2.2	2.4	0.	26.6	6.8
9	0.	2.2	0.	3.2	0.6	0.	1.6	0.4	0.	38.0	3.2	2.4
10	0.	1.2	0.	7.4	0.	0.6	0.	3.0	0.	0.	0.	1.2
11	0.	3.2	0.	3.8	1.8	0.	0.	0.	0.	0.	0.	0.
12	31.0	2.0	0.	4.6	11.0	0.	0.	0.	0.	0.	13.2	0.2
13	37.4	0.	0.	4.4	6.8	29.0	36.4	0.	4.4	0.	0.4	17.8
14	3.0	0.	4.4	9.6	61.6	1.0	18.8	2.4	0.	0.	0.	0.
15	3.6	0.	0.	13.2	0.	44.8	10.0	4.2	1.2	0.	0.	0.
16	29.2	0.	0.	0.	0.	3.0	0.2	0.6	0.	0.4	1.6	0.
17	7.6	0.	0.	0.	0.	49.8	0.	0.	0.8	0.4	0.2	0.6
18	0.	1.8	0.	78.0	6.2	0.	0.2	2.2	0.6	10.0	1.4	20.8
19	0.	15.8	3.2	0.8	0.	0.	4.0	6.0	2.2	0.4	0.6	0.
20	10.8	6.8	45.4	0.2	59.6	0.	0.	1.0	23.8	0.	2.8	0.
21	13.0	0.	47.4	0.	0.	0.	8.2	0.	2.8	0.	9.2	0.
22	1.0	0.	2.4	0.	0.	8.0	0.	4.4	0.	0.	9.0	0.
23	1.6	0.	0.	0.	0.	0.4	0.	8.4	0.	0.	0.	0.
24	0.	0.	0.	9.0	0.	1.2	0.	0.	0.	1.2	0.	0.
25	29.8	0.	0.	0.	0.	0.	0.	25.8	9.0	1.6	43.8	5.6
26	2.4	5.6	0.	0.	0.	0.	0.	6.4	52.2	2.2	7.0	1.4
27	6.0	84.0	0.4	0.	0.	0.	0.	0.	4.0	0.2	0.	0.4
28	0.	0.	0.4	0.	0.	0.	0.	0.	13.6	0.	0.	0.
29	8.0	0.	5.2	0.	0.	0.	3.0	0.	0.	0.2	0.	0.
30	0.	7.6	6.4	0.	0.	0.	0.	0.6	0.	0.	0.	0.4
31	0.2	0.	0.	0.	0.	0.	0.	4.0	0.	17.0	0.	1.2
TOTAL	257.8	247.0	140.2	150.8	148.4	145.6	133.6	326.0	118.2	103.0	189.8	74.4
MEAN	8.3	8.5	4.5	5.0	4.8	4.9	4.3	10.5	3.9	3.3	6.3	2.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	47.8	88.0	47.4	78.0	61.6	49.8	36.4	94.4	52.2	38.0	43.8	20.8

\* ANNUAL TOTAL = 2034.8 (MM)      \* ANNUAL MEAN = 5.6 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 94.4 (MM)



DAILY RAINFALL RECORDS AT ITOUPAVA CENTRAL

YEAR - 1951

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	8.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	0.	15.0	0.	22.0	0.	0.	0.	0.	0.	0.	0.	0.
3	0.	0.	0.	12.1	0.	0.	17.3	0.	0.	0.	0.	11.0
4	0.	2.2	0.	0.	0.	0.	21.1	0.	0.	0.	0.2	0.
5	17.2	7.8	0.	0.	0.	0.	0.	2.3	0.	27.0	0.	12.1
6	0.	12.0	15.0	0.	0.	2.1	0.	0.	0.	0.	13.1	0.
7	0.	11.3	3.1	0.	0.	9.5	0.	0.	0.	0.	0.	0.
8	0.	2.1	0.	0.	0.	0.	10.4	0.	0.	0.	3.0	0.
9	0.	0.	2.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
10	0.	2.8	0.	0.	0.	0.	0.	0.	0.	0.	1.3	0.
11	0.	10.5	0.	0.	0.	1.2	0.	0.	0.	0.	0.	4.0
12	0.	1.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.3
13	1.6	0.	8.2	0.	0.	0.	0.	0.	0.	6.7	26.0	0.
14	14.1	0.	0.	6.2	0.	0.	0.	0.	0.	9.4	9.0	0.
15	0.	5.0	17.8	0.	0.	0.	0.	0.	0.	29.0	4.0	0.
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	20.1	0.	0.
17	0.	3.3	0.	0.	0.	0.	1.8	0.	24.2	0.5	0.	39.1
18	0.	16.5	3.1	0.	0.	4.1	0.	0.	21.5	3.2	0.	11.0
19	49.0	17.5	0.	0.	7.2	0.	0.	0.	0.	30.0	7.4	0.
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.3	0.	0.
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.3	3.2	0.
22	0.	2.5	0.	0.	0.	0.	0.	0.	0.	4.0	2.2	27.0
23	0.	32.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24	5.0	3.4	0.	0.	0.	0.	0.	2.5	0.	0.	3.5	0.
25	4.0	0.	0.	0.	0.	0.	0.	3.1	0.	22.0	11.1	0.
26	22.0	12.1	0.	20.4	0.	6.1	0.	0.	17.3	0.	0.	13.1
27	2.1	2.5	0.	0.	0.	0.	0.	0.	10.0	0.	0.	7.4
28	18.6	2.3	0.	0.	0.	14.3	0.	0.	0.	29.4	0.	0.
29	7.2	0.	0.	0.	28.5	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31	22.0	0.	4.1	0.	0.	0.	0.	0.	0.	0.	0.	3.5
TOTAL	162.8	170.4	53.5	60.7	35.7	37.3	50.6	7.9	73.0	196.9	84.0	131.5
MEAN	5.3	6.1	1.7	2.0	1.2	1.2	1.6	0.3	2.4	6.4	2.8	4.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	49.0	32.0	17.8	22.0	28.5	14.3	21.1	3.1	24.2	30.0	26.0	39.1

\* ANNUAL TOTAL = 1064.3 (MM)      \* ANNUAL MEAN = 2.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 49.0 (MM)

DAILY RAINFALL RECORDS AT ITOUPAVA CENTRAL

YEAR - 1952

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	12.5	19.0	0.	2.5	0.	0.	0.	0.	0.	0.	3.5	10.4
2	0.	11.3	0.	0.	0.	0.	0.	0.	5.4	0.	17.4	0.
3	0.	0.	0.	0.	0.	0.	0.	0.	7.1	0.	10.6	0.
4	0.	0.	0.	0.	0.	0.	0.	9.0	28.0	0.	7.2	2.0
5	0.	0.	0.	0.	0.	39.2	0.	0.	21.2	0.	2.5	1.3
6	0.	17.4	0.	0.	0.	5.4	0.	0.	14.5	0.	0.	0.
7	0.	0.	0.	0.	0.	3.0	0.	0.	0.	0.	0.	0.
8	9.2	0.	0.	3.3	0.	0.	0.	6.1	0.	14.4	0.	0.
9	0.	0.	0.	0.	0.	9.0	0.	0.	0.	5.3	0.	2.0
10	0.	0.	14.0	25.0	0.	0.	0.	0.	0.	0.	0.	0.
11	7.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12	4.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	28.0	0.	0.
14	0.	0.	0.	0.	0.	17.0	10.3	0.	0.	22.5	0.	23.4
15	1.0	0.	0.	2.8	0.	0.	0.	0.	8.0	0.	0.	0.
16	2.5	0.	0.	0.	0.	10.5	0.	0.	2.1	0.	0.	0.
17	0.	0.	34.2	0.	0.	42.0	0.	2.0	0.	0.	1.5	0.
18	4.0	1.7	11.0	0.	0.	0.	0.	3.1	7.2	5.0	0.6	0.
19	0.	27.0	6.0	0.	0.	0.	7.5	0.	9.0	47.0	10.0	0.
20	0.	8.5	5.2	0.	0.	0.	0.	0.	0.	0.	4.3	0.
21	0.	0.	0.	0.	0.	0.	2.5	0.	0.	0.	0.	0.
22	0.	0.	0.	0.	0.	0.	12.4	0.	0.	0.	0.	0.
23	4.4	0.	0.	0.	10.0	0.	0.	0.	0.	0.	0.	0.
24	19.0	0.	16.5	0.	4.0	0.	0.	0.	0.	0.	0.	0.
25	44.6	2.1	0.	0.	0.	0.	3.3	0.	0.	0.	0.	0.
26	9.0	27.0	0.	0.	9.2	0.	0.	0.	0.	12.8	0.	16.4
27	0.	0.	0.	0.	13.4	0.	0.	0.	0.	0.	0.	0.
28	0.	0.	0.	0.	3.0	0.	4.0	0.	0.	18.0	0.	11.1
29	0.	0.	0.	0.	0.	12.2	0.	0.	7.1	14.2	2.0	5.3
30	0.	0.	0.	0.	0.	1.8	0.	0.	15.0	0.	0.	22.0
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.0	0.	31.0
TOTAL	118.2	112.0	88.9	33.6	39.6	140.1	40.0	20.2	124.6	171.2	59.6	124.9
MEAN	3.8	3.9	2.9	1.1	1.3	4.7	1.3	0.7	4.2	5.5	2.0	4.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	44.6	27.0	34.2	25.0	13.4	42.0	12.4	9.0	28.0	47.0	17.4	31.0

\* ANNUAL TOTAL = 1072.9 (MM)      \* ANNUAL MEAN = 2.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 47.0 (MM)



DAILY RAINFALL RECORDS AT ITOUPAVA CENTRAL

YEAR - 1953

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	5.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3	0.	0.	14.0	0.	0.	0.	0.	0.	0.	5.0	0.	0.
4	0.	0.	3.1	0.	0.	0.	7.2	0.	0.	0.	0.	1.2
5	1.8	0.	11.4	0.	0.	0.	0.	0.	0.	10.1	0.	24.0
6	5.1	0.	7.1	0.	0.	0.	0.	0.	0.	1.5	0.	3.0
7	11.4	0.	2.2	2.3	0.	0.	0.	0.	0.	0.	0.	2.4
8	0.	0.	0.	18.0	0.	3.1	0.	0.	0.	0.	0.	0.
9	0.	0.	38.0	0.	2.1	0.	0.	0.	2.1	0.	0.3	0.
10	0.	3.2	0.	0.	0.	0.	3.2	0.	2.0	4.0	1.0	0.
11	0.	14.1	0.	0.	12.3	0.	0.	0.	0.	0.	8.0	0.
12	0.	45.2	14.0	0.	0.	0.	0.	0.	0.	0.	13.0	0.
13	0.	12.0	8.4	5.5	0.	0.	0.	0.	0.	8.0	23.1	0.
14	35.0	0.	0.	0.	4.0	0.	0.	0.	0.	4.1	8.0	0.
15	37.2	11.4	0.	0.	0.	0.	0.	0.	0.	5.3	0.	7.2
16	17.0	0.	0.	24.5	6.3	0.	0.	0.	58.0	4.2	0.	11.4
17	0.	0.	0.	7.5	10.5	0.	0.	0.	0.	22.0	0.	0.
18	0.	0.	13.0	0.	1.5	0.	0.	0.	0.	10.0	0.	8.1
19	0.	0.	0.	0.	4.0	0.	0.	0.	1.0	8.5	5.1	9.0
20	0.	0.	2.5	0.	3.1	0.	10.2	3.1	1.0	0.	3.0	0.
21	0.	0.	3.2	0.	2.0	0.	0.	2.8	0.	0.	0.	0.
22	0.	0.	5.0	11.5	1.8	0.	4.2	0.	0.	4.0	0.	0.
23	0.	0.	0.	0.	0.	0.	41.0	0.	0.	66.2	0.	0.
24	0.	16.3	5.5	0.	29.7	0.	0.	9.2	3.5	0.	0.	0.
25	12.4	0.	0.	0.	10.2	0.	0.	0.	0.	0.	0.	0.
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27	11.1	0.	0.	0.	0.	0.	0.	15.2	0.	8.1	0.	7.4
28	0.	0.	0.	0.	0.	0.	0.	3.5	0.	28.0	0.	3.3
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	11.4	0.	0.
30	10.6	0.	0.	0.	0.	0.	0.	0.	0.	8.2	0.	0.
31	8.4	0.	0.	0.	26.5	0.	0.	0.	0.	84.1	0.	0.
TOTAL	150.0	107.6	127.4	69.3	114.0	3.1	65.8	33.8	67.6	292.7	61.5	77.0
MEAN	4.8	3.8	4.1	2.3	3.7	0.1	2.1	1.1	2.3	9.4	2.1	2.5
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	37.2	45.2	38.0	24.5	29.7	3.1	41.0	15.2	58.0	84.1	23.1	24.0

\* ANNUAL TOTAL = 1169.8 (MM)      \* ANNUAL MEAN = 3.2 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 84.1 (MM)

DAILY RAINFALL RECORDS AT ITOUPAVA CENTRAL

YEAR - 1954

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	18.0	52.2	84.5	0.	0.	5.5	0.	0.	0.	0.	2.0
2	0.	0.	0.	118.2	2.1	4.1	0.	0.	0.	16.0	0.	0.
3	6.0	0.	0.	18.5	0.	0.	2.1	0.	0.	2.0	0.	5.2
4	21.4	0.	19.0	0.	0.	8.4	0.	0.	0.	0.	0.	0.
5	0.	0.	6.5	1.6	5.4	2.2	0.	0.	0.	37.0	0.	0.
6	0.	42.5	3.0	0.	10.1	0.	0.	0.	0.	0.	0.	0.
7	0.	21.5	4.4	0.	0.	12.8	0.	0.	0.	0.	0.	2.5
8	4.3	0.	84.5	0.	0.	1.4	0.	0.	0.	1.0	0.	1.4
9	2.8	0.	0.	2.3	0.	0.	0.	0.	0.	0.	12.1	0.
10	0.	0.	0.	0.	0.	4.4	0.	0.	3.5	4.8	2.0	4.5
11	0.	8.4	0.	0.	6.5	13.5	0.	0.	2.0	0.	4.5	0.
12	7.5	12.1	0.	2.5	0.	10.5	0.	0.	13.0	0.	0.	7.0
13	44.5	4.5	2.1	14.0	32.4	2.4	6.5	0.	0.	0.	0.	0.
14	9.0	5.5	0.	5.4	0.	3.1	0.	0.	0.	0.	0.	0.
15	5.5	10.1	3.3	0.	0.	0.	0.	0.	3.0	0.	1.0	0.
16	6.0	7.5	0.	0.	0.	13.4	0.	0.	0.	16.0	0.	11.4
17	17.4	3.5	0.	0.	52.5	2.5	0.	0.	8.0	25.0	0.	16.0
18	21.0	0.	0.	4.1	20.4	1.8	0.	0.	0.	0.	0.	13.0
19	11.4	0.	2.9	2.2	1.5	0.	0.	0.	0.	0.	0.	0.
20	8.7	0.	2.3	0.	0.	0.	2.3	0.	13.5	47.0	0.	0.
21	0.	0.	0.	0.	3.3	0.	1.8	16.0	1.0	29.5	0.	0.
22	0.	6.5	0.	10.4	2.0	3.5	4.5	0.	0.	0.	0.	0.
23	4.2	0.	0.	0.	0.	2.9	0.	0.	0.	0.	19.5	0.
24	0.	0.	0.	0.	8.5	0.	0.	0.	0.	0.	0.	0.
25	0.	14.1	0.	0.	6.4	0.	23.2	1.0	4.0	0.	0.	4.0
26	1.9	0.	0.	0.	4.4	0.	2.8	8.0	2.0	0.	0.	0.
27	0.	10.4	0.	5.2	0.	0.	3.7	0.	25.5	0.	4.5	0.
28	0.	32.0	32.5	0.	1.3	0.	0.	1.0	0.	0.	15.2	0.
29	0.	0.	4.0	0.	0.	0.	1.1	4.0	0.	12.5	0.	0.
30	0.	0.	6.5	2.0	0.	0.	0.	0.	1.5	0.	2.4	0.
31	0.	0.	10.0	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	171.6	196.6	233.2	270.9	156.8	86.9	70.0	30.0	77.0	190.8	61.2	67.2
MEAN	5.5	7.0	7.5	9.0	5.1	2.9	2.3	1.0	2.6	6.2	2.0	2.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	44.5	42.5	84.5	118.2	52.5	13.5	23.2	16.0	25.5	47.0	19.5	16.0

\* ANNUAL TOTAL = 1612.2 (MM)      \* ANNUAL MEAN = 4.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 118.2 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1975

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	10.2	0.5	0.	5.2	0.	0.	0.	12.4	0.	14.2	19.3
2	1.2	5.4	0.	0.	4.5	22.4	4.1	0.	0.	62.2	13.5	33.2
3	0.5	8.3	0.	3.4	8.6	1.2	0.	0.	0.2	21.2	6.1	5.1
4	0.	0.	3.7	2.2	0.	4.1	0.	0.9	0.	0.	3.4	3.2
5	0.	0.	27.1	1.8	0.	0.	0.	29.4	0.	0.	0.	32.6
6	0.2	0.6	2.2	4.6	0.	8.2	9.4	30.6	0.	4.6	21.2	14.4
7	27.2	1.6	0.	4.9	0.	6.8	0.	29.8	6.2	5.6	0.	26.2
8	0.8	3.2	0.	0.4	0.	0.	0.	29.4	18.6	0.	0.	2.7
9	4.2	5.3	12.8	0.6	0.	0.	0.	11.2	0.2	0.	0.	10.2
10	0.3	0.	0.	5.8	0.	0.	0.	3.4	0.	1.6	7.2	11.6
11	9.1	0.	0.	0.	0.	0.	0.	0.	14.4	4.4	0.	0.
12	18.5	0.	0.	0.	0.	0.	0.	0.	23.6	4.5	0.	3.5
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.3	0.	56.4
14	0.	8.5	0.	0.	0.	0.	0.	0.	0.	22.6	0.	3.6
15	0.	0.	0.	17.8	0.	0.	0.	2.8	0.	0.	0.	1.5
16	1.2	0.	5.7	0.	0.5	0.	12.2	0.	0.9	0.	0.	0.
17	3.4	13.4	4.2	0.	65.9	0.8	39.6	5.1	2.1	0.	2.1	0.
18	6.4	0.	4.8	0.	0.8	3.8	0.	2.3	11.4	0.	40.2	0.
19	0.3	0.	2.9	0.	0.	0.6	0.	0.	3.2	3.0	3.4	29.9
20	0.	0.	9.8	0.	0.	0.	0.	0.	6.3	0.4	4.2	0.
21	0.	18.1	11.6	0.	8.2	0.	0.	0.	12.2	0.	13.6	3.8
22	0.	1.5	13.8	0.	0.	0.	0.	0.	8.4	0.	0.	0.
23	0.	1.2	0.	0.	0.	4.2	1.3	0.	9.4	0.	14.5	8.2
24	0.	0.	2.8	0.	0.	15.2	0.	0.	0.	0.	52.1	20.4
25	0.	6.0	6.1	0.	6.8	0.	0.	0.	0.	0.	33.8	4.7
26	5.6	3.4	0.	0.	0.	6.2	0.	0.	0.	0.	0.6	0.
27	0.	36.1	0.	0.	0.	0.	0.	0.	7.8	0.	0.	4.3
28	2.8	2.8	0.2	0.	0.	0.	0.	0.	19.4	0.	0.	9.8
29	7.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	0.9	0.	27.6	0.	0.	0.	0.	0.9	23.6	17.6	35.2	0.
31	0.	0.	0.	0.	0.	0.	0.	35.0	0.	3.4	0.	0.
TOTAL	98.2	125.6	135.8	41.5	100.5	73.5	66.6	180.8	180.3	151.4	265.3	304.6
MEAN	2.9	4.5	4.4	1.4	3.2	2.5	2.1	5.8	6.0	4.9	8.8	9.8
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	27.2	36.1	27.6	17.8	65.9	22.4	39.6	35.0	23.6	62.2	52.1	56.4

\* ANNUAL TOTAL = 1716.1 (MM)      \* ANNUAL MEAN = 4.7 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 65.9 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1976

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.8	0.	0.	0.	0.	0.	0.	0.9	0.	1.6	6.2	52.1
2	0.	8.4	4.9	0.	0.	0.	0.	0.	0.	0.	0.	9.6
3	0.	0.	0.8	0.	0.	0.9	13.2	0.	0.	0.	0.	0.
4	31.5	0.	44.2	0.	0.	0.8	6.5	1.3	4.6	1.8	27.2	0.
5	1.7	2.6	0.6	0.	0.	38.8	0.	10.2	27.1	19.0	7.5	1.3
6	4.2	1.3	24.6	10.8	0.	24.3	0.	17.2	6.2	0.	16.2	14.0
7	0.4	16.8	0.	0.5	0.	0.	1.3	0.	34.6	0.	0.	0.
8	0.6	0.	0.	0.	1.2	0.	13.7	0.	8.4	0.	0.	27.2
9	22.8	0.	0.9	0.9	2.5	9.2	2.3	22.3	0.	9.5	0.	14.2
10	2.5	0.	0.	37.8	21.2	22.1	8.2	19.4	0.	8.2	0.	0.
11	1.4	0.	0.	2.6	23.3	27.2	0.2	0.	0.	0.	0.	0.
12	5.3	0.	0.	0.	0.	0.	0.7	5.4	5.6	0.	0.2	0.
13	5.8	0.	15.8	0.	0.	0.	0.	0.	12.5	0.	5.6	0.
14	0.	1.2	0.	4.8	27.3	18.2	0.	0.	0.3	0.	0.3	0.
15	10.6	1.8	1.4	0.	16.8	0.	4.8	0.	0.	7.2	0.6	0.
16	9.4	12.2	12.3	0.	15.8	0.	0.	0.	0.	34.2	1.2	0.6
17	1.2	0.	0.3	0.	0.	0.	0.	0.	0.	10.1	0.	0.
18	0.	10.2	22.7	0.	0.	0.	0.	0.	0.	1.5	0.	0.4
19	12.4	19.1	0.9	0.	2.4	0.	0.6	11.2	0.	11.2	0.	0.
20	0.	4.6	0.2	0.	1.8	0.	2.1	0.	0.	4.6	2.6	6.2
21	1.6	11.7	59.6	0.	0.	0.	0.3	0.	0.	0.7	18.2	0.
22	2.5	0.	5.2	0.	4.4	0.	0.	0.	0.	0.	0.	0.
23	2.3	10.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	39.2
24	0.	2.8	0.	0.	0.	0.	0.	0.	0.	6.2	0.6	0.
25	20.2	3.2	0.	0.	21.2	0.	0.	0.	0.3	0.3	0.	0.
26	11.4	0.	0.6	0.	0.	0.	0.	0.	0.7	12.5	2.5	0.
27	30.2	9.4	6.4	0.	47.2	0.	31.2	0.	0.6	1.8	1.2	0.
28	4.1	0.	3.9	0.	28.6	5.2	3.2	0.	0.3	4.9	0.2	0.5
29	4.2	0.	0.	0.	24.8	0.	5.4	0.	0.	5.2	0.	0.
30	5.8	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.8	0.
31	3.2	0.	0.	0.	0.	0.	8.5	0.	0.	0.	0.	0.
TOTAL	196.1	115.5	205.3	57.4	238.5	146.7	102.2	87.9	101.2	140.5	96.1	165.3
MEAN	6.3	4.0	6.6	1.9	7.7	4.9	3.3	2.8	3.4	4.5	3.2	5.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	31.5	19.1	59.6	37.8	47.2	38.8	31.2	22.3	34.6	34.2	27.2	52.1

\* ANNUAL TOTAL = 1652.7 (MM)      \* ANNUAL MEAN = 4.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 59.6 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1977

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	2.5	0.	8.2	0.	0.	0.	7.2	0.	56.0	19.4	6.8
2	2.2	0.3	42.0	0.	0.	0.	0.	15.0	3.8	67.2	3.2	2.3
3	3.1	9.2	1.2	10.0	3.8	0.	0.	0.	0.	1.3	0.	17.4
4	8.3	1.5	26.2	0.	0.8	0.	0.	0.	0.	1.8	13.4	0.
5	7.2	12.8	0.8	16.0	0.5	0.	0.	0.4	0.	8.6	3.2	2.0
6	2.1	21.6	0.5	0.	0.	0.	0.	0.	1.4	19.2	0.	0.
7	0.6	22.8	6.2	0.	0.	0.	0.	0.	5.8	9.4	1.6	22.4
8	0.	0.	2.4	0.	0.	0.	0.	0.	0.	1.6	9.2	4.1
9	2.7	6.8	0.	6.2	0.	0.	0.	0.	0.	0.	0.	0.
10	1.3	12.4	0.	29.6	0.	0.	0.	1.3	0.	0.	10.2	0.
11	8.0	35.4	0.	0.	0.	0.	0.	0.9	0.	0.	37.6	1.3
12	0.	0.	2.6	0.	0.	0.	0.	0.	0.	19.2	31.8	0.
13	0.5	0.	0.	0.	0.	0.	0.	0.	0.	25.1	0.	0.
14	2.6	0.	8.2	0.	0.	0.	0.	17.2	0.	23.6	0.	0.
15	0.	0.	7.4	0.	0.	0.	0.	1.6	0.	2.5	0.	4.1
16	0.	0.	67.8	0.	4.6	10.5	23.6	15.2	16.2	25.8	0.	2.1
17	3.1	0.	8.2	0.	0.	0.8	1.8	30.8	9.1	31.6	0.	4.3
18	62.8	0.	0.	1.5	0.	0.	0.	19.2	1.3	2.0	0.	0.
19	45.2	0.	0.	0.	0.	0.	0.	0.	3.5	0.5	0.	6.8
20	17.4	0.	0.	3.5	0.	8.5	0.	0.	1.4	0.	0.	0.
21	17.6	0.	5.4	16.2	0.	0.6	0.	0.6	1.6	0.	0.	1.7
22	1.2	0.	2.3	0.9	0.	6.5	16.6	0.	1.3	0.	0.	13.8
23	0.	0.	2.1	1.8	0.	0.	20.5	0.	1.8	0.	0.	3.4
24	0.	0.	0.	0.	0.	0.	15.2	0.	0.	0.	0.	7.0
25	15.6	2.4	1.2	0.8	0.	16.5	10.2	3.2	0.	0.	18.5	1.3
26	0.	5.6	1.5	3.6	0.	0.	0.	0.	0.	13.8	2.3	0.8
27	0.	0.	0.	1.8	0.	0.	0.	0.	0.	3.4	1.3	2.0
28	0.	0.	0.9	0.	0.	0.	0.	0.	0.	0.	13.5	0.
29	0.	0.	31.6	0.	0.	0.	0.	0.	0.	0.	1.7	0.
30	27.4	0.	13.9	0.9	1.8	0.	0.	3.7	0.	0.	0.	0.
31	0.	0.	28.4	0.	1.3	0.	0.	6.8	0.	0.	0.	0.
TOTAL	228.9	133.3	240.8	101.0	12.8	43.4	87.9	123.1	47.2	312.6	166.9	103.6
MEAN	7.4	4.8	8.4	3.4	0.4	1.4	2.8	4.0	1.6	10.1	5.6	3.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HAX.	62.8	35.4	67.8	29.6	4.6	16.5	23.6	30.8	16.2	67.2	37.6	22.4

\* ANNUAL TOTAL = 1621.5 (MM)      \* ANNUAL MEAN = 4.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 67.8 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1978

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	18.2	0.	0.	0.8	0.	0.	0.	0.	0.	21.0	0.3
2	0.	0.	41.2	0.	2.5	0.	0.	0.	0.	0.	0.2	0.
3	0.	24.2	28.4	0.	0.	0.	0.	0.	26.0	0.	0.8	0.
4	0.	8.1	2.3	0.	0.	0.	0.	0.	36.8	0.	5.0	0.
5	0.	9.2	0.8	0.	0.	0.	0.	0.	3.4	0.	10.5	9.6
6	0.	3.1	0.	0.	0.	0.	0.	0.	0.	0.	0.6	2.0
7	2.5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	11.0
8	0.	1.8	0.	0.	0.	31.0	0.	0.	4.2	0.8	1.8	0.
9	15.0	0.	0.	0.	0.	0.8	0.	0.	12.4	1.2	0.3	0.
10	0.	1.2	0.	0.	0.	0.	0.	0.	0.	1.8	5.5	0.
11	0.	1.8	24.1	0.	0.	0.	0.	0.	0.	3.6	0.	14.2
12	0.	4.5	61.2	0.	0.	0.	0.	16.2	0.	0.	0.	1.2
13	0.	0.	0.	0.	0.	0.	0.	53.6	0.	0.	0.	0.3
14	3.5	0.	3.4	0.	0.	0.	0.	0.	5.0	8.2	0.	0.
15	8.2	1.5	0.	0.	0.	0.	0.	0.	27.0	0.	0.	1.2
16	0.	15.2	0.	0.	38.0	0.	3.5	0.	0.6	3.6	0.	2.3
17	0.6	10.2	0.	0.	0.3	0.	0.	0.	0.	0.	3.1	14.9
18	11.6	0.	0.	0.	0.	0.	26.5	0.	0.5	0.	0.	1.5
19	6.1	0.	0.	0.	0.	0.	0.	0.	0.	76.2	27.2	0.
20	14.0	1.6	0.	0.	0.	0.	10.2	3.4	0.	8.2	23.8	0.
21	2.6	4.6	0.	0.	0.	30.6	6.2	6.2	0.	3.0	12.3	0.
22	15.2	25.0	0.	0.	0.	1.8	21.4	0.3	0.	0.	1.4	0.
23	1.3	1.8	0.	0.	0.	1.6	5.3	0.5	0.	0.	10.4	1.2
24	0.	0.	0.	0.	0.	0.	22.4	0.	0.	0.	0.5	0.
25	19.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.7	0.8
26	27.8	6.5	0.	0.	0.	0.	0.	0.	0.	0.	0.	148.4
27	22.4	8.3	16.3	0.	0.	0.	0.	0.	0.8	3.5	0.	0.
28	0.	0.5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	0.	0.	0.	0.	0.5	1.5	2.3	0.	0.	0.
31	0.	0.	0.	0.	0.	0.	0.7	0.8	0.	0.	0.	0.
TOTAL	150.0	147.3	177.7	0.	41.6	65.8	96.7	82.5	119.0	110.1	125.1	208.9
MEAN	4.8	5.3	5.7	0.	1.3	2.2	3.1	2.7	4.0	3.6	4.2	6.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HAX.	27.8	25.0	61.2	0.	38.0	31.0	26.5	53.6	36.8	76.2	27.2	148.4

\* ANNUAL TOTAL = 1324.7 (MM)      \* ANNUAL MEAN = 3.6 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 148.4 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1979

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	2.1	0.	0.	0.	0.	0.	0.	0.	0.	33.4	0.	3.6
2	5.3	0.	0.	0.	0.	0.	0.	0.	16.2	11.6	1.2	0.
3	0.5	0.8	0.	53.8	0.	0.	15.2	0.	9.8	13.2	1.4	0.5
4	0.	0.	0.	28.2	43.9	0.	0.	0.	2.6	0.	0.	34.6
5	1.1	1.0	0.	0.	0.	0.	0.	0.	1.8	0.8	1.6	12.2
6	1.2	0.	0.	6.1	0.	5.8	0.	0.	0.	4.3	0.	0.
7	0.5	0.	0.	0.	1.3	0.4	17.0	0.	0.	33.8	0.	0.3
8	1.5	28.2	0.	0.	5.4	4.8	0.8	3.9	0.	57.8	47.1	1.8
9	0.	3.8	1.6	0.	76.2	1.0	19.2	0.	2.9	1.4	9.5	0.
10	0.	0.	18.2	2.4	1.9	0.	4.8	1.2	9.3	0.	29.8	0.
11	0.	0.	8.2	0.2	0.	0.	0.4	0.	14.8	0.	19.4	5.6
12	0.	10.6	3.4	0.	16.2	0.	0.3	0.3	4.1	0.	0.4	0.
13	0.	5.8	6.8	0.	13.4	0.	0.	1.2	0.	1.2	0.	0.
14	0.	11.0	28.6	5.4	24.6	2.8	0.	0.3	14.2	44.0	0.	7.2
15	0.8	0.	8.8	1.4	3.6	0.	0.	14.2	0.	0.	0.	0.
16	0.	0.	0.7	6.8	0.	0.	0.9	0.2	0.4	0.	5.6	57.6
17	0.9	0.	0.	0.	0.	0.	0.	5.2	0.	0.	1.5	0.4
18	0.	0.	0.	28.4	0.	0.	0.	35.6	11.2	0.	8.4	0.
19	0.8	13.2	1.6	0.	0.	0.	5.0	0.5	2.8	0.	0.	0.
20	0.	3.9	1.2	0.	0.	0.	0.4	0.3	0.	1.2	0.	3.1
21	0.	0.	0.	0.	0.	0.	2.1	0.	0.	0.9	1.5	0.
22	0.4	0.5	0.	0.	0.	0.	0.	0.	0.	0.	9.7	0.
23	0.	8.2	0.	0.	0.5	0.	0.	0.	18.6	0.	0.2	5.2
24	0.	8.8	0.	0.	4.6	0.	0.	0.	0.	2.8	0.	0.
25	0.	6.5	0.5	1.7	0.	15.2	0.	0.	0.	41.6	54.6	0.
26	1.0	1.6	0.	0.	0.	0.6	7.0	2.0	0.	0.6	0.8	0.
27	3.2	4.9	0.	3.2	0.	1.5	0.	0.	0.	0.	0.	0.
28	0.	0.	0.	0.6	0.	0.8	0.	0.	0.	0.	0.	0.
29	6.4	0.	0.	0.	8.2	0.	0.	0.	0.	8.4	0.	0.
30	0.	0.	0.	10.4	17.2	0.	0.	0.	4.2	0.8	0.	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	34.2
TOTAL	25.7	108.8	79.6	148.6	217.0	32.9	73.1	64.9	112.9	257.8	192.7	166.3
MEAN	0.8	3.9	2.6	5.0	7.0	1.1	2.4	2.1	3.8	8.3	6.4	5.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	6.4	28.2	28.6	53.8	76.2	15.2	19.2	35.6	18.6	57.8	54.6	57.6

\* ANNUAL TOTAL = 1480.3 (MM)      \* ANNUAL MEAN = 4.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 76.2 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1980

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	3.1	4.0	0.	0.	0.	8.2	0.	1.8	0.	0.	0.
2	0.	1.2	0.6	0.	10.2	4.2	67.8	0.	39.8	0.	0.	6.1
3	0.	4.6	2.1	0.	10.3	0.	13.5	0.	19.6	0.	0.	33.0
4	0.	0.	0.	0.5	0.5	0.	11.2	0.	0.	0.	0.	3.1
5	0.	0.8	0.	4.0	0.	0.	1.4	0.	0.	9.0	0.	1.1
6	0.	0.	0.	0.	0.	0.	1.0	6.2	0.	0.4	0.	3.6
7	9.6	10.2	4.0	0.3	0.	0.	0.	0.	0.	0.	25.0	3.9
8	3.1	9.6	2.8	0.	16.8	0.	0.	0.	0.	0.8	0.	0.3
9	35.0	0.	5.4	0.	15.2	0.	16.0	0.4	7.5	10.0	24.6	0.
10	22.0	0.	11.4	18.4	0.	0.	3.4	0.	6.1	0.	39.0	0.
11	2.5	36.2	0.	0.	0.	0.	0.3	0.	0.4	3.8	0.	2.4
12	0.	7.4	6.2	0.	0.	0.	6.7	0.	0.6	9.0	1.9	1.6
13	0.	0.	10.2	18.4	0.	1.3	0.6	0.	0.4	5.8	0.	12.2
14	0.	0.	3.5	13.2	0.	1.5	0.	0.	0.	1.0	0.	0.
15	6.2	0.	0.6	24.2	0.	0.	2.6	0.	0.	0.	0.	0.
16	9.2	0.	3.2	0.	0.	0.	0.	0.	13.4	0.	0.	0.
17	8.0	0.	7.0	0.	0.	0.	0.	0.	0.	0.	0.	0.
18	23.2	7.8	0.	0.	0.	0.	0.	9.5	2.3	0.	0.	1.8
19	1.2	4.3	0.	0.	0.8	0.	0.	1.8	6.7	23.4	0.	6.4
20	1.4	0.	0.	0.	6.0	7.9	0.	10.6	4.6	0.	0.	22.4
21	0.	0.	0.	0.	2.8	13.4	0.	23.2	4.4	0.3	0.	107.2
22	0.	0.	0.	0.	1.5	15.6	0.	12.6	9.4	25.0	0.	14.2
23	0.	7.0	0.	0.	0.	0.	0.	7.0	0.	8.0	15.6	0.4
24	14.2	11.6	0.	0.	0.	0.8	0.	0.	0.	0.	14.6	10.6
25	11.8	14.6	0.	0.	0.	11.9	0.	37.5	0.	0.	0.	0.
26	11.2	7.8	0.	0.	0.	24.2	0.	26.2	0.	0.	0.	0.
27	0.	26.2	0.	0.	0.	0.	2.7	0.	0.	0.	0.	0.3
28	0.4	1.4	15.2	0.	0.	0.	0.	0.	16.4	11.2	0.	11.6
29	59.4	73.0	1.5	0.	0.	0.	0.	0.	3.2	0.	2.0	32.0
30	0.	0.	1.8	0.	0.	0.	0.	0.	0.	0.8	3.2	6.4
31	0.	0.	0.	0.	0.	0.	27.0	0.	0.	26.4	0.	3.0
TOTAL	218.4	226.8	79.5	79.0	64.1	80.8	228.8	135.0	140.8	134.9	125.9	283.6
MEAN	7.0	7.8	2.6	2.6	2.1	2.7	7.4	4.4	4.7	4.4	4.2	9.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	59.4	73.0	15.2	24.2	16.8	24.2	67.8	37.5	39.8	26.4	39.0	107.2

\* ANNUAL TOTAL = 1797.6 (MM)      \* ANNUAL MEAN = 4.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 107.2 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1981

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.2	10.2	0.8	0.	0.	2.8	0.	0.	0.	1.8	1.5
2	0.	0.	0.2	0.	0.	0.	11.5	0.	0.9	0.	0.	11.6
3	0.	8.9	0.	0.	0.	3.1	4.8	0.	0.	0.	0.	0.
4	0.	0.8	6.4	0.	6.0	0.6	0.	0.	0.9	21.3	37.8	0.
5	86.2	18.0	2.6	0.	0.	0.	8.5	0.	0.	9.1	0.5	0.6
6	0.4	6.2	0.9	0.5	0.	3.6	9.8	0.	0.	1.1	0.	71.2
7	14.4	8.2	5.8	0.	0.	6.2	4.8	0.	0.	5.1	10.0	0.
8	0.	0.	0.2	0.	0.	0.4	6.5	0.	0.	0.7	0.2	0.
9	0.	0.	7.5	2.5	0.	0.	1.2	8.5	0.	0.6	11.2	13.6
10	2.4	7.4	0.	2.3	0.	0.	0.	1.0	0.	0.	18.5	1.6
11	0.	0.	0.	0.	0.	4.2	0.	0.	0.	0.1	0.	0.
12	3.2	0.2	0.	0.	0.	0.	0.	17.0	0.	0.	4.5	9.2
13	0.	1.2	0.	0.	0.	0.	0.	0.	0.	1.0	3.2	0.
14	0.5	17.2	0.	0.4	0.	0.	0.	0.	0.	9.4	0.7	0.
15	9.0	0.	0.	0.2	0.	0.2	0.	0.	0.	0.	0.6	1.5
16	2.1	0.	0.	13.0	0.	2.1	0.	0.	0.	4.0	0.	0.6
17	4.3	0.	6.2	3.4	10.8	0.	0.4	0.	0.	0.	0.	0.
18	0.4	0.	0.3	0.	7.2	0.	0.	0.4	0.	0.	0.	0.
19	6.3	0.	1.2	0.	1.8	0.	0.	0.	0.	0.9	8.5	0.
20	16.8	0.	0.	0.	0.	0.	3.0	0.	0.	26.2	0.	0.
21	6.4	0.	0.	0.	0.4	0.	0.	0.	18.0	2.4	0.	8.2
22	0.	8.4	0.	0.	0.6	0.	0.	0.4	15.0	0.	0.	69.3
23	1.2	8.2	0.	0.	0.	0.	0.	0.	4.2	0.	0.	23.2
24	0.	5.1	0.	2.4	0.	2.4	0.	0.	5.3	0.	0.3	0.
25	0.1	1.2	0.	1.2	0.	2.0	47.4	0.	11.5	0.	0.	0.6
26	1.7	0.	0.	11.8	0.	0.	15.2	2.5	13.2	0.	0.	0.
27	1.0	0.	3.4	15.9	2.6	0.	0.	0.	0.	17.6	0.	0.6
28	0.	0.	45.2	0.	6.8	0.	0.	21.5	0.	8.7	0.	1.0
29	0.	0.	45.9	3.6	0.3	0.	0.	2.7	0.	23.4	9.0	3.4
30	60.2	0.	0.	0.	0.	0.	0.	10.7	24.0	18.8	20.2	3.1
31	21.8	0.	0.	0.	0.	0.	0.	2.8	0.	8.1	0.	0.
TOTAL	238.4	91.2	136.0	58.0	36.5	24.8	115.9	67.5	93.0	158.5	127.0	220.8
MEAN	7.7	3.3	4.4	1.9	1.2	0.8	3.7	2.2	3.1	5.1	4.2	7.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	86.2	18.0	45.9	15.9	10.8	6.2	47.4	21.5	24.0	26.2	37.8	71.2

\* ANNUAL TOTAL = 1367.6 (MM)      \* ANNUAL MEAN = 3.7 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 86.2 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1982

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.6	0.6	3.6	0.	0.	0.2	0.	17.1	5.4	0.	0.
2	22.4	0.	1.0	0.	0.	0.	0.	8.2	0.3	34.4	0.	15.6
3	2.0	0.	4.5	0.	0.	0.	0.	18.3	0.	1.6	1.9	14.2
4	5.7	17.5	4.3	0.	0.	0.	0.	0.	0.5	0.3	3.7	0.
5	0.3	94.2	0.5	0.9	1.7	0.	2.6	0.	0.	0.	34.8	0.
6	0.	5.8	0.2	2.8	1.0	0.	0.	0.	1.2	0.	20.0	0.
7	0.	1.4	0.3	0.	0.	0.	0.	0.	1.6	28.8	0.4	1.1
8	0.	0.	0.	0.	0.	0.	0.	0.	1.2	26.0	0.	0.
9	2.3	0.	6.8	0.	0.	0.	11.7	0.7	0.8	7.2	0.	0.
10	2.0	16.6	24.8	0.	0.	0.	0.5	1.8	0.	0.5	0.	0.
11	0.	52.2	2.3	3.5	20.1	28.3	8.6	0.3	0.	25.0	14.8	0.
12	0.	0.4	1.4	0.	2.4	2.4	11.0	0.	0.	0.	24.4	0.
13	0.	0.	0.	0.	0.	0.	38.1	0.3	0.	6.0	2.4	0.
14	0.	0.	0.8	0.	0.	0.	0.	0.2	0.	0.	33.2	27.5
15	1.6	40.2	0.3	4.0	0.	0.	0.	0.	0.	0.	35.0	76.9
16	1.3	0.	5.7	0.	0.	22.3	0.	16.0	0.	0.	8.5	7.0
17	0.4	33.2	0.	0.	0.2	0.2	1.6	2.5	0.	0.2	0.	0.
18	0.	1.5	0.2	0.	0.	1.6	11.0	16.5	0.	27.4	0.2	7.0
19	0.5	0.	12.4	1.2	7.6	0.	0.	4.1	0.	0.	0.	2.5
20	1.4	3.1	22.7	5.0	0.	3.4	0.	0.	0.	0.	0.	3.2
21	0.5	0.6	0.	0.	0.	0.	0.	0.	0.	0.	23.2	1.1
22	0.	0.4	30.4	0.	0.	4.2	0.	0.	0.4	29.0	2.7	10.2
23	77.6	8.2	0.3	0.	0.	0.	0.	7.3	0.2	21.2	14.0	2.7
24	0.	26.2	6.2	0.	5.0	26.2	0.	18.1	0.	12.6	4.7	3.2
25	0.	14.6	22.6	0.	49.0	7.0	0.	0.	0.	0.	2.8	0.
26	0.	2.3	13.8	0.	20.1	9.8	0.	0.	0.	0.4	0.3	0.
27	0.	0.	1.4	1.0	0.	0.	0.	0.	1.5	0.	21.8	0.
28	1.5	0.	0.	20.1	0.	4.0	0.	0.	1.8	9.8	0.	0.2
29	0.6	0.	16.1	14.2	0.	48.0	0.	0.	5.9	0.	11.9	0.
30	0.	0.	23.8	2.0	0.	0.	0.	1.3	0.	0.	0.	0.
31	0.4	0.	2.0	0.	0.	0.	0.	18.2	0.	2.1	0.	0.
TOTAL	120.5	319.0	205.4	58.3	107.1	157.4	91.4	113.8	32.5	237.9	260.7	172.4
MEAN	3.9	11.4	6.6	1.9	3.5	5.2	2.9	3.7	1.1	7.7	8.7	5.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	77.6	94.2	30.4	20.1	49.0	48.0	38.1	18.3	17.1	34.4	35.0	76.9

\* ANNUAL TOTAL = 1876.4 (MM)      \* ANNUAL MEAN = 5.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 94.2 (MM)



DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1983

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	23.1	0.	22.6	2.8	0.1	0.1	0.3	33.2	12.6	14.0	1.2	0.
2	27.0	0.9	0.	5.7	29.0	0.	0.	39.0	1.1	0.	0.	0.3
3	4.9	0.3	15.8	3.7	5.1	0.	5.0	1.0	0.	0.3	10.8	3.0
4	1.1	2.0	71.2	0.	8.0	4.8	0.	0.8	0.	0.	20.4	6.2
5	4.1	1.3	0.	14.4	0.2	0.	0.	0.	14.4	0.	57.6	5.8
6	43.8	0.3	3.1	13.4	1.2	0.	57.2	0.	0.4	0.	0.	17.8
7	24.4	13.0	24.8	2.7	1.2	2.5	78.2	0.	0.	0.	0.	0.
8	38.0	5.8	0.	0.	1.7	0.	68.2	0.	8.2	0.	0.	0.
9	0.	0.9	0.	0.	0.	3.0	75.6	0.	0.	0.	1.1	0.
10	0.	4.3	0.	0.	27.2	21.4	44.0	1.4	0.	0.7	0.	60.2
11	0.5	0.	0.	0.	10.2	1.6	20.0	1.2	0.	7.0	1.9	6.4
12	13.8	34.0	8.2	1.8	0.2	39.8	36.8	0.	4.6	3.4	15.2	8.8
13	7.8	27.1	1.7	0.	0.	15.8	2.0	0.	10.6	4.7	10.0	27.0
14	0.8	8.8	0.5	0.	7.4	14.2	4.6	0.2	0.6	7.8	0.	4.6
15	7.8	0.	0.	7.4	1.1	0.	0.	2.3	1.2	4.6	2.0	13.2
16	17.9	0.	0.	1.8	0.	0.	5.6	0.	49.0	0.	0.7	10.0
17	0.	7.8	0.	0.7	4.9	0.	57.4	14.6	0.	0.	0.	21.0
18	0.	3.3	0.	34.4	0.	0.	0.	9.8	13.2	29.8	0.	12.4
19	0.	23.6	28.6	6.8	26.4	0.	0.3	0.	5.6	4.0	0.	15.6
20	38.6	27.8	0.6	0.2	82.4	0.	0.	0.	0.	0.	17.2	49.0
21	2.5	0.	0.	0.3	5.8	0.	0.	0.	0.	0.	0.	0.6
22	0.	7.6	0.	0.8	7.0	0.	0.	2.0	0.	23.4	9.8	2.7
23	0.	2.5	3.7	0.	0.3	0.	0.	0.2	85.2	0.	0.	22.0
24	5.5	0.	4.1	4.7	6.7	53.4	0.8	0.4	21.2	0.	0.	0.
25	1.0	0.	5.8	16.6	5.4	39.6	28.8	0.8	0.	0.2	0.	0.
26	0.4	42.4	1.8	0.	0.	7.6	50.3	0.	0.	2.3	0.	0.
27	0.	0.8	0.3	0.	0.	2.8	39.8	0.	2.7	2.7	0.8	0.
28	2.6	26.4	0.	0.	49.2	7.0	27.0	0.	0.2	1.8	10.0	1.2
29	1.6	0.	0.	0.	0.8	0.2	6.8	0.	0.	0.3	5.4	35.6
30	19.6	0.7	0.	0.	0.	0.	0.	0.	0.6	0.	0.	5.4
31	8.2	0.5	0.5	11.2	11.2	11.2	4.6	0.	0.	0.1	0.	67.6
TOTAL	295.0	240.9	194.0	118.2	292.7	213.8	613.3	106.9	231.4	107.1	164.1	396.4
MEAN	9.5	8.6	6.3	3.9	9.4	7.1	19.8	3.4	7.7	3.5	5.5	12.8
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	43.8	42.4	71.2	34.4	82.4	53.4	78.2	39.0	85.2	29.8	57.6	67.6

\* ANNUAL TOTAL = 2973.8 (MM)      \* ANNUAL MEAN = 8.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 85.2 (MM)

DAILY RAINFALL RECORDS AT DOUTOR PEDRINHO

YEAR - 1984

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.3	17.2	0.	2.3	0.1	0.	0.	0.	2.0	0.	0.1	0.7
2	0.	10.2	12.8	4.2	0.6	0.	0.	28.8	0.	0.	0.	11.8
3	0.	0.	16.8	0.2	0.	0.	1.0	41.2	0.	0.	14.6	0.
4	0.	5.3	0.	1.1	0.	0.	21.6	1.3	0.	0.	6.4	0.
5	2.5	0.	24.2	1.0	0.	0.	0.	0.	0.3	0.	44.4	0.
6	13.4	0.	0.	0.	0.	0.	0.	110.8	0.5	10.8	33.4	0.
7	6.7	0.5	6.4	0.	0.	0.	44.2	75.0	0.	24.2	17.2	20.4
8	0.	1.7	8.0	2.0	0.	0.	0.	32.2	5.8	0.4	9.6	1.9
9	0.4	1.4	0.	5.7	0.9	0.	0.	0.1	0.	24.0	2.8	1.8
10	0.	1.6	7.6	11.0	0.	2.5	0.	0.	0.	0.	0.	2.7
11	0.	0.	0.	7.2	2.4	0.	0.	0.1	0.	0.	0.5	0.
12	4.3	0.	0.	8.4	13.8	0.	0.	0.	0.	0.2	20.4	0.3
13	1.2	0.	0.4	6.0	2.9	34.2	33.2	0.	10.8	0.	2.3	13.6
14	1.1	0.	1.9	13.0	53.2	1.8	23.6	4.1	0.	0.	0.	3.1
15	0.	0.	0.1	9.6	0.	72.4	0.1	0.	1.7	0.	0.4	0.
16	0.	0.	0.	0.	0.	4.6	0.	4.0	0.	0.3	0.6	0.
17	23.6	0.	0.	0.	0.	18.8	0.	0.	0.	0.	1.2	0.
18	0.	1.3	0.	14.8	7.2	0.	0.	5.4	2.5	13.8	2.9	42.4
19	0.	14.8	0.6	5.7	0.	0.	0.1	7.2	0.6	1.6	2.4	0.
20	0.	1.4	57.2	8.8	1.6	0.	0.	3.8	15.6	0.	0.1	0.
21	20.6	0.	56.2	0.	3.2	0.	4.1	0.	1.8	0.	6.2	0.
22	4.9	0.	5.6	0.	0.	0.	0.8	8.8	0.	0.	5.9	0.
23	0.8	39.2	0.3	0.	0.	0.	0.	32.4	0.	0.	0.	0.
24	2.7	0.	0.	15.8	0.	0.	0.	0.	0.	8.2	0.	1.2
25	4.2	0.	0.	0.	0.	0.	0.	32.2	9.6	3.0	2.8	0.
26	1.4	0.	0.	0.	0.	0.	0.	5.9	55.2	0.1	7.0	2.6
27	9.2	41.0	0.	0.	0.	0.	0.	0.	2.5	0.	0.	0.2
28	4.0	6.6	1.0	0.	0.	0.	0.6	0.	14.8	0.	1.8	0.4
29	17.4	0.	0.8	0.4	0.	0.	0.	0.	0.	0.	0.	1.0
30	0.3	0.	20.4	4.5	0.5	0.	0.	2.6	0.	0.	0.	0.
31	0.7	0.	1.5	0.	0.	0.	0.	5.0	0.	27.6	0.	16.2
TOTAL	119.7	142.2	221.8	121.7	86.4	134.3	129.3	400.9	123.7	114.2	183.0	120.3
MEAN	3.9	4.9	7.2	4.1	2.8	4.5	4.2	12.9	4.1	3.7	6.1	3.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	23.6	41.0	57.2	15.8	53.2	72.4	44.2	110.8	55.2	27.6	44.4	42.4

\* ANNUAL TOTAL = 1897.5 (MM)      \* ANNUAL MEAN = 5.2 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 110.8 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1951

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	4.9	0.	2.4	0.	0.	0.	0.	0.	0.	0.	0.
2	0.	5.9	0.	28.2	0.	0.	0.	0.	0.	0.	0.	3.7
3	0.	10.4	1.2	2.3	0.	0.	26.8	0.	0.	0.	0.	1.9
4	0.3	0.5	7.1	0.	0.	0.	36.1	0.	0.	1.9	0.	1.9
5	9.4	4.1	0.	0.	0.	0.	0.	5.4	0.	25.2	0.	3.9
6	35.2	11.6	25.8	0.	0.	2.8	0.	0.	0.	4.9	0.	0.
7	10.4	0.	4.9	0.	0.	4.8	0.	0.	0.	0.	0.	0.
8	0.	5.7	0.	0.	0.	0.	15.4	0.8	0.	0.	0.	0.
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10	0.5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11	8.9	8.1	1.8	0.	0.	0.	0.	0.	0.	10.5	0.8	5.9
12	0.	0.	0.9	0.	0.	0.	0.	0.	0.	0.	0.8	11.2
13	1.6	0.	0.	0.	0.	0.	0.	0.	0.	4.2	29.7	0.
14	21.2	0.	0.	2.4	0.	0.	0.	0.	0.	24.9	1.4	0.
15	0.7	0.6	14.2	9.2	0.	0.	0.	0.	0.	33.6	3.6	0.
16	0.	0.9	0.	0.	0.	0.	0.	0.	0.	21.8	6.8	1.2
17	1.9	3.9	13.8	0.6	0.	0.9	0.	0.	24.6	0.	0.	0.7
18	0.	7.3	7.9	0.	0.	0.	0.	0.	13.1	65.2	0.	2.9
19	40.5	26.4	0.	0.	2.4	0.3	0.	0.	0.	18.2	0.9	0.
20	0.	0.	0.	0.	0.	0.	0.	0.5	0.2	15.8	0.	0.
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	8.2	0.8	0.
22	12.6	19.1	0.	0.	4.1	0.	0.	0.	0.	0.8	0.	17.4
23	0.	26.5	0.	0.	2.5	0.	0.	0.	0.	0.	0.	12.6
24	0.	9.4	0.	0.	0.9	0.	0.	1.8	0.	0.9	12.4	0.
25	10.1	0.	0.	0.	0.	0.	0.	3.9	0.	27.8	33.5	0.
26	21.7	9.6	0.	4.5	0.	6.7	0.	0.	8.5	0.	0.	0.8
27	0.	12.6	0.	2.1	0.	0.3	0.	0.	3.4	0.	1.8	1.6
28	1.3	4.1	0.	0.	0.	27.2	0.	0.	0.	62.2	1.2	0.
29	0.4	0.	0.	2.3	18.1	0.	0.	0.	1.1	4.6	0.6	11.1
30	0.	0.	0.	0.4	0.	0.	0.	0.	0.	0.	0.	2.1
31	0.9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	177.6	171.6	77.6	54.4	28.0	43.0	78.3	12.4	50.9	330.7	94.3	78.9
MEAN	5.7	6.1	2.5	1.8	0.9	1.4	2.5	0.4	1.7	10.7	5.1	2.5
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	40.5	26.5	25.8	28.2	18.1	27.2	36.1	5.4	24.6	65.2	33.5	17.4

\* ANNUAL TOTAL = 1197.7 (MM)      \* ANNUAL MEAN = 3.3 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 65.2 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1952

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	3.8	-	-	7.1	-	-	0.4	-	-	-	11.2	0.8
2	-	2.7	-	-	-	-	-	-	11.5	-	6.7	-
3	-	0.6	3.2	-	-	-	-	-	18.2	-	6.5	-
4	-	-	3.4	-	-	-	-	2.3	45.7	-	12.6	-
5	-	-	-	-	-	23.8	-	0.4	12.4	-	-	5.6
6	13.4	7.5	-	-	-	-	-	-	18.8	1.1	-	-
7	1.7	-	-	0.3	-	-	-	-	10.8	6.1	0.1	-
8	2.8	-	-	1.2	-	-	-	-	0.5	15.4	-	-
9	-	-	-	-	-	19.8	-	-	5.8	9.7	1.2	23.9
10	-	-	9.7	2.1	-	-	-	-	-	-	-	-
11	-	-	2.6	-	-	-	-	-	-	-	5.4	-
12	3.8	-	4.8	9.4	-	-	-	-	-	1.4	1.8	4.1
13	-	-	1.2	-	-	-	2.4	-	-	26.8	-	-
14	-	-	-	-	-	22.6	32.8	-	-	36.8	-	21.2
15	1.5	-	-	14.6	-	0.8	-	-	4.9	-	-	-
16	-	-	0.7	-	-	8.2	-	-	4.7	-	-	-
17	-	4.6	13.2	-	-	65.2	-	0.3	15.2	-	-	-
18	17.7	5.8	1.2	-	-	-	-	7.5	17.2	3.4	0.8	1.2
19	-	4.3	3.1	-	-	-	2.3	-	4.1	45.4	24.1	-
20	-	-	1.3	-	-	-	-	-	-	-	4.3	-
21	-	-	-	-	-	-	3.5	-	-	-	-	-
22	-	-	-	-	-	-	25.2	-	-	1.7	3.8	-
23	9.1	-	-	-	18.2	-	-	-	-	-	-	-
24	12.1	-	46.6	-	2.8	-	-	-	-	-	-	-
25	9.7	2.3	0.8	-	0.3	-	1.3	-	-	0.3	-	-
26	11.2	4.6	-	-	3.2	-	1.2	5.1	-	31.6	4.5	-
27	-	1.6	-	-	3.4	-	-	-	-	-	-	-
28	-	0.7	-	-	2.1	-	1.4	-	-	16.2	-	-
29	-	-	-	-	13.2	30.1	-	-	9.8	2.3	9.6	9.2
30	-	-	2.3	-	-	4.2	-	-	9.8	-	24.5	13.3
31	45.4	-	-	-	-	-	-	-	-	-	-	60.1
TOTAL	132.2	34.7	94.1	34.7	43.2	174.7	70.5	15.6	189.4	198.2	117.1	139.4
MEAN	11.0	3.5	6.7	5.8	6.2	21.8	7.8	3.1	12.6	14.2	7.8	15.5
MIN.	1.5	0.6	0.7	0.3	0.3	0.8	0.4	0.3	0.5	0.3	0.1	0.8
MAX.	45.4	7.5	46.6	14.6	18.2	65.2	32.8	7.5	45.7	45.4	24.5	60.1

\* ANNUAL TOTAL = 1243.8 (MM)      \* ANNUAL MEAN = 10.0 (MM)      \* ANNUAL MIN. = 0.1 (MM)      \* ANNUAL MAX. = 65.2 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1953

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	1.6	-	-	-	-	-	-	-	-	-	-	4.8
2	-	2.6	-	0.6	-	-	-	-	-	1.6	-	0.5
3	-	-	21.2	-	-	-	-	-	-	5.3	-	-
4	1.2	-	13.1	-	-	0.7	11.2	-	-	0.6	-	6.2
5	40.2	-	-	2.1	-	-	-	-	-	3.2	-	15.5
6	13.6	-	33.8	3.3	-	-	-	-	-	-	-	6.7
7	35.8	-	0.3	8.6	-	0.3	-	-	-	-	-	-
8	2.4	3.1	1.2	4.8	-	1.5	-	-	-	-	0.4	0.5
9	-	-	4.5	-	-	-	-	-	3.8	-	2.1	-
10	-	17.2	-	-	-	8.9	6.8	-	-	-	4.9	-
11	-	36.1	-	-	11.6	-	-	-	0.7	-	-	-
12	-	11.2	2.8	0.9	1.2	-	-	-	-	-	16.2	-
13	10.3	17.5	-	0.3	1.1	-	-	-	-	7.2	16.1	-
14	9.4	5.4	-	-	2.1	-	-	-	1.1	2.1	6.1	-
15	38.4	6.8	-	-	-	-	-	-	29.1	4.5	-	-
16	34.2	16.2	-	29.3	1.5	-	-	-	23.5	18.4	-	15.6
17	-	-	-	6.5	7.8	-	-	-	-	11.3	-	-
18	-	-	2.8	-	0.8	-	-	0.5	-	2.1	-	-
19	-	-	1.0	-	0.9	1.9	5.9	-	1.2	3.1	5.3	-
20	-	-	-	-	-	-	1.8	5.4	0.5	-	-	-
21	-	-	1.5	-	-	-	-	18.8	1.9	2.8	0.8	-
22	-	-	56.4	-	1.2	-	9.1	-	-	3.2	-	-
23	-	16.6	-	-	2.1	-	23.8	-	-	47.2	2.3	-
24	-	23.8	9.1	-	-	-	1.2	1.7	19.9	1.2	-	-
25	20.1	2.9	-	-	39.5	-	-	-	-	-	-	-
26	-	-	-	-	3.2	-	-	-	12.8	-	-	-
27	4.2	-	-	-	-	-	-	12.9	-	-	-	5.2
28	-	-	-	0.3	20.6	-	-	0.8	-	15.3	-	1.4
29	0.5	-	-	-	-	-	-	17.8	-	17.1	-	11.4
30	6.2	-	-	-	1.4	-	-	10.2	-	4.8	3.9	-
31	12.3	-	-	-	6.4	-	-	-	-	40.8	-	-
TOTAL	230.4	159.4	147.7	56.7	101.4	13.3	59.8	68.1	94.5	191.8	58.1	67.8
MEAN	15.4	13.3	12.3	5.7	6.8	2.7	8.5	8.5	9.5	10.1	5.8	6.8
MIN.	0.5	2.6	0.3	0.3	0.8	0.3	1.2	0.5	0.5	0.6	0.4	0.5
MAX.	40.2	36.1	56.4	29.3	39.5	8.9	23.8	18.8	29.1	47.2	16.2	15.6

\* ANNUAL TOTAL = 1249.0 (MM)      \* ANNUAL MEAN = 9.4 (MM)      \* ANNUAL MIN. = 0.3 (MM)      \* ANNUAL MAX. = 56.4 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1954

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	12.2	-	33.5	-	-	3.9	-	-	0.9	-	22.1
2	-	-	-	13.8	-	-	14.4	-	-	2.0	-	-
3	14.4	-	-	11.2	-	-	15.4	-	-	8.8	-	6.9
4	-	-	3.7	-	0.2	-	37.6	-	-	3.6	-	20.6
5	-	-	18.9	-	4.8	5.9	-	-	3.1	-	-	-
6	-	9.8	9.1	-	-	0.8	-	-	3.6	27.3	-	-
7	5.7	16.2	2.8	-	-	0.5	-	-	-	1.8	-	1.1
8	-	1.2	30.2	0.5	-	0.4	-	-	-	-	-	-
9	0.8	-	-	-	0.6	0.9	0.2	-	-	0.2	-	-
10	-	1.7	-	0.9	4.7	0.4	-	-	9.1	1.3	6.1	18.7
11	59.5	-	-	-	39.4	21.3	-	-	3.6	7.3	-	-
12	25.8	9.4	2.3	-	-	1.6	-	-	4.2	-	-	-
13	1.8	1.2	-	6.2	50.8	11.5	13.9	-	18.6	-	-	6.0
14	27.8	0.8	-	4.1	-	5.2	-	-	1.2	-	-	-
15	2.1	6.9	-	-	-	5.8	10.0	-	4.6	-	-	-
16	33.6	0.9	-	-	52.8	27.9	29.5	-	0.9	1.3	-	-
17	4.6	17.2	1.2	1.8	27.6	4.9	-	-	-	17.8	-	13.0
18	1.8	-	-	-	3.8	12.8	10.8	-	-	14.5	-	15.3
19	9.1	-	15.2	-	-	4.7	-	-	21.9	-	-	7.8
20	-	-	3.6	-	-	-	-	-	-	2.4	-	-
21	-	-	2.1	-	-	6.5	-	14.3	14.1	69.2	-	-
22	-	4.3	-	-	-	-	5.1	4.5	22.4	34.4	-	-
23	-	8.9	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	1.1	-	-	-	-	-	2.8	-
25	-	-	-	-	17.8	-	26.2	3.8	-	-	-	27.5
26	-	64.2	-	1.6	-	-	1.9	15.0	19.1	-	-	-
27	17.8	42.2	-	11.8	-	-	-	0.8	4.6	-	-	-
28	-	13.1	11.8	17.7	-	-	-	0.6	23.7	2.7	1.6	-
29	-	-	-	-	-	-	-	1.4	-	-	-	-
30	-	-	0.6	2.4	-	4.0	-	3.6	-	6.2	1.7	-
31	-	-	12.1	-	-	-	-	-	-	-	-	-
TOTAL	204.8	210.2	113.6	105.5	203.6	115.1	168.9	44.0	154.7	201.7	12.2	139.0
MEAN	15.8	13.1	8.7	8.8	18.5	6.8	14.1	5.5	10.3	11.9	3.1	13.9
MIN.	0.8	0.8	0.6	0.5	0.2	0.4	0.2	0.6	0.9	0.2	1.6	1.1
MAX.	59.5	64.2	30.2	33.5	52.8	27.9	37.6	15.0	23.7	69.2	6.1	27.5

\* ANNUAL TOTAL = 1673.3 (MM)      \* ANNUAL MEAN = 11.3 (MM)      \* ANNUAL MIN. = 0.2 (MM)      \* ANNUAL MAX. = 69.2 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1955

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.6	0.	0.	0.	0.	10.1	11.6	6.1
2	0.	63.8	0.	0.	0.	0.	3.4	0.	0.	0.	7.9	65.3
3	0.	0.	0.	0.	0.	0.	4.5	0.	53.4	0.	0.5	66.1
4	0.	0.	0.	0.	0.	0.	37.8	0.	33.8	0.8	0.	3.4
5	0.	0.	20.6	8.4	0.	0.	0.9	0.	0.	0.	0.	0.
6	0.	0.	6.7	4.1	0.6	1.9	30.2	3.2	0.	0.	0.	1.9
7	0.	0.	0.	2.0	0.	0.	21.1	3.8	6.7	0.	0.	0.
8	0.	0.	0.8	1.1	0.	3.6	0.	0.	2.3	0.	0.	0.7
9	36.1	0.	0.	0.	0.	1.1	0.	0.	0.	0.	0.	0.
10	0.	30.2	6.6	39.1	0.	0.	20.2	15.1	0.	0.	0.	0.
11	0.	18.6	8.1	0.	0.	0.8	0.9	0.	0.	0.	0.	0.5
12	0.9	10.3	0.	0.	0.	26.1	0.	0.	0.	5.8	0.	6.5
13	0.	10.2	0.	0.	0.	20.1	0.	0.	0.	20.4	0.	0.
14	34.5	1.2	0.	1.5	0.	0.	0.	0.	0.	0.	0.9	0.
15	0.	0.	0.	27.1	3.1	0.	0.	0.	0.	0.	0.7	0.
16	0.	0.	4.2	0.8	1.2	26.2	0.	0.	0.	0.	0.	0.
17	8.7	43.8	0.	0.	15.6	18.6	0.	0.	0.	0.	0.6	3.5
18	15.4	1.5	0.	0.	60.2	0.	0.	0.	4.1	0.	0.	0.
19	1.5	0.	1.4	9.2	50.1	1.6	0.	0.	5.6	0.	0.	0.
20	0.	2.6	0.	0.2	7.2	0.	7.3	2.1	0.	0.	2.5	0.
21	0.	0.	0.	2.1	0.	1.1	0.	0.	0.	8.8	2.6	0.
22	0.	56.4	1.0	0.	0.	17.2	0.	7.8	0.	0.	14.7	0.
23	0.	0.	0.	0.	0.	0.	0.	4.3	0.	0.	36.2	0.
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25	0.	0.	0.	0.	0.	0.	0.	11.3	1.4	0.	0.	0.
26	0.	0.	0.	0.	0.	0.	0.	6.9	0.	0.	0.	35.2
27	0.	10.8	10.4	0.	0.	0.	4.3	12.7	0.	0.	0.	0.
28	0.	10.2	2.8	8.5	0.	0.	29.1	1.7	0.6	9.2	0.	0.
29	0.	0.	0.	0.	0.	0.	6.1	0.	0.	0.	0.	0.
30	9.3	0.	15.2	0.	0.	0.	0.	0.	0.9	0.	0.	0.
31	2.3	0.	0.	0.	0.	0.	0.	0.	0.	1.2	0.	0.
TOTAL	108.7	259.6	77.8	104.1	138.6	118.3	165.8	68.9	108.8	56.3	78.2	189.2
MEAN	3.5	9.3	2.5	3.5	4.5	3.9	5.3	2.2	3.6	1.8	2.6	6.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	36.1	63.8	20.6	39.1	60.2	26.2	37.8	15.1	53.4	20.4	36.2	66.1

\* ANNUAL TOTAL = 1474.3 (MM)      \* ANNUAL MEAN = 4.0 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 66.1 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1956

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	2.1	7.4	0.	0.	0.	2.9	0.	0.9	0.	0.
2	0.	3.5	0.	0.	15.2	0.	0.	0.	0.	7.8	0.	0.
3	0.	0.	0.	0.4	0.	0.	0.	13.0	0.6	1.4	0.	0.
4	1.2	0.	0.	0.	2.8	2.1	2.3	0.	0.8	0.	0.	0.
5	0.	0.	0.	0.	20.2	0.	27.6	0.	0.3	0.	5.3	0.
6	15.4	0.	2.9	0.	2.7	0.	0.	0.8	4.3	0.	1.5	29.1
7	0.	4.2	0.	0.	0.	0.	0.	0.	27.6	0.	0.	0.
8	11.7	0.	0.	0.	23.6	0.	0.	1.1	0.	0.	0.	0.
9	0.	5.1	0.	0.	3.2	0.	0.	7.3	0.	31.2	0.	0.
10	1.3	0.	0.	0.	21.4	0.	0.	1.4	11.1	10.3	0.	0.
11	0.	2.1	0.9	32.2	0.	0.6	0.	0.	0.	0.	0.	0.4
12	0.	6.5	0.	0.	0.	1.3	0.	0.8	0.	0.	0.	2.8
13	0.	4.6	0.	0.	0.	1.9	0.	0.	0.5	0.	0.	7.6
14	0.	12.5	24.6	0.	0.	3.4	2.7	0.	39.6	0.	0.	6.6
15	18.1	0.	28.2	0.	0.	22.3	9.6	0.	0.6	0.	0.	0.
16	0.	17.5	0.	3.4	0.	0.	0.	0.	24.3	0.	0.	0.
17	3.5	0.	1.6	0.	0.	0.9	0.	0.	7.0	3.2	0.	0.
18	0.	0.	9.6	19.8	0.	1.3	0.	0.	7.9	0.	0.	0.
19	43.2	0.	5.1	7.8	0.	0.	0.	36.0	27.8	0.	0.	0.
20	4.6	0.	0.	0.	0.	0.	0.	0.	20.7	0.	24.3	1.4
21	0.	23.9	0.	0.	0.5	0.	0.	0.	6.8	0.	0.	10.9
22	30.4	0.	0.	1.2	18.1	4.8	0.	8.7	0.7	12.2	0.	11.8
23	14.3	0.	14.1	1.6	0.	2.9	0.9	3.9	0.	0.	0.	12.6
24	32.5	5.6	0.	0.	0.	5.3	1.1	0.	15.9	16.3	0.	6.4
25	0.	0.	49.9	0.8	0.	0.	0.	0.	0.9	0.	0.	0.
26	7.5	0.	2.9	0.	0.	10.1	0.	0.	29.5	0.	13.1	0.
27	5.1	18.9	0.	0.	0.	5.7	0.	0.	0.	0.	0.	0.
28	15.2	0.	2.7	45.2	0.	0.	8.0	0.	0.	14.5	0.	0.
29	8.1	5.5	9.8	0.	0.	0.	0.	0.	0.8	0.	0.	0.
30	5.2	0.	4.5	0.	2.3	0.	0.	0.	0.	0.	0.	0.
31	4.9	0.	0.	5.5	0.	0.	26.5	0.	0.	0.	0.	0.
TOTAL	222.2	109.9	158.9	119.8	115.5	62.6	78.7	75.9	227.7	97.8	44.2	89.6
MEAN	7.2	3.8	5.1	4.0	3.7	2.1	2.5	2.4	7.6	3.2	1.5	2.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	43.2	23.9	49.9	45.2	23.6	22.3	27.6	36.0	39.6	31.2	24.3	29.1

\* ANNUAL TOTAL = 1402.8 (MM)      \* ANNUAL MEAN = 3.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 49.9 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HANONIA)

YEAR - 1957

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	0.9	-	-	-	-	37.2	33.1	-	-	-	-
2	-	32.6	0.6	-	-	-	1.7	12.3	-	-	21.2	8.6
3	-	23.3	1.8	-	-	4.2	-	-	24.5	-	5.7	-
4	-	17.1	-	1.2	-	-	-	-	47.8	3.8	-	-
5	-	6.6	-	-	-	-	1.9	-	-	-	-	-
6	-	1.1	3.7	3.8	10.8	2.7	9.2	-	-	-	-	0.8
7	-	-	-	-	24.8	32.4	2.3	-	9.2	-	-	12.5
8	15.6	20.8	0.9	6.5	17.9	-	-	-	38.3	-	5.2	9.4
9	1.7	-	6.8	-	2.8	-	-	9.1	1.2	-	9.2	3.2
10	-	-	4.6	-	3.4	-	-	-	-	-	2.7	-
11	-	-	29.1	-	0.9	-	-	39.6	-	2.5	-	-
12	-	-	2.3	-	6.4	3.5	-	10.2	-	3.2	-	-
13	-	-	-	-	-	-	-	11.3	13.9	-	-	40.2
14	17.1	-	-	-	-	0.4	-	0.3	9.1	-	5.4	17.8
15	0.9	6.8	-	27.8	-	-	5.7	-	64.6	-	0.8	-
16	12.4	-	-	-	-	-	10.2	0.4	10.2	2.8	-	17.3
17	-	3.8	-	-	-	-	0.4	53.5	-	-	1.3	-
18	-	-	-	-	-	0.3	15.2	66.3	-	-	-	-
19	50.2	-	-	0.8	-	2.8	8.1	16.6	15.8	-	8.1	8.5
20	55.3	-	25.1	10.8	-	-	38.4	-	-	30.2	5.2	-
21	-	-	23.2	11.3	-	-	7.9	-	42.4	9.9	-	1.7
22	12.9	-	0.8	0.8	-	-	-	-	0.7	18.5	-	-
23	0.9	-	-	-	-	-	4.3	-	17.2	10.6	-	-
24	5.3	-	-	0.9	-	-	-	-	-	-	-	-
25	7.3	-	-	0.8	-	-	-	-	-	-	-	-
26	0.4	-	2.8	56.8	-	-	11.3	-	-	-	31.6	-
27	-	-	3.5	-	-	53.2	-	-	-	-	-	23.2
28	-	-	-	-	3.5	7.6	-	-	-	-	-	-
29	3.2	-	-	0.9	7.4	25.3	0.8	-	-	-	-	0.4
30	47.7	-	1.1	16.6	-	-	25.3	1.1	-	-	-	-
31	5.4	-	11.1	-	-	-	29.4	23.2	-	5.5	-	4.4
TOTAL	236.3	113.0	117.4	139.0	77.9	132.4	209.3	277.0	294.9	118.6	64.8	148.0
MEAN	15.8	12.6	7.8	10.7	8.7	13.2	12.3	21.3	22.7	11.9	6.5	11.4
MIN.	0.4	0.9	0.6	0.8	0.9	0.3	0.4	0.3	0.7	2.5	0.8	0.4
MAX.	55.3	32.6	29.1	56.8	24.8	53.2	38.4	66.3	64.6	31.6	21.2	40.2

\* ANNUAL TOTAL = 1928.6 (MM)      \* ANNUAL MEAN = 13.1 (MM)      \* ANNUAL MIN. = 0.3 (MM)      \* ANNUAL MAX. = 66.3 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HANONIA)

YEAR - 1958

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	-	11.3	-	-	-	-	-	-	-	-
2	-	-	-	-	20.8	-	-	-	-	1.5	-	0.6
3	-	-	-	-	-	-	-	-	1.9	4.2	-	9.3
4	-	-	-	-	0.5	-	-	-	-	3.1	-	10.4
5	-	8.6	-	-	1.5	-	-	-	-	17.8	-	-
6	-	20.7	-	-	1.1	16.3	-	-	0.4	36.2	-	10.6
7	-	2.9	3.9	-	-	-	-	10.1	1.9	-	-	-
8	-	0.9	-	-	-	-	-	50.6	23.3	-	-	-
9	-	-	-	35.2	-	-	-	-	2.9	-	-	6.4
10	-	-	-	2.5	-	5.9	-	-	35.1	-	-	-
11	-	-	-	5.7	-	26.3	3.6	-	-	8.3	25.6	-
12	-	-	-	-	-	7.8	0.4	2.9	-	-	-	21.2
13	-	-	42.0	1.1	-	41.2	1.2	-	0.6	1.8	-	-
14	9.8	-	67.2	4.7	-	3.2	3.5	-	14.9	-	-	6.6
15	-	-	24.2	-	-	-	-	-	17.5	-	-	10.8
16	0.9	-	29.1	-	-	-	3.6	-	-	-	5.6	1.1
17	4.8	40.1	0.3	-	-	17.2	11.6	-	-	-	24.8	-
18	12.7	32.6	3.8	-	-	2.9	-	-	-	-	-	57.6
19	-	0.7	0.5	-	-	-	-	-	-	-	5.3	5.5
20	0.8	25.3	-	-	-	-	-	-	-	-	21.2	1.9
21	-	56.1	-	-	-	3.8	-	2.3	-	-	-	1.3
22	-	-	-	-	-	2.5	-	-	-	-	-	-
23	-	-	9.3	-	4.3	-	-	-	-	-	-	-
24	-	-	8.6	-	-	-	-	-	20.8	19.3	3.2	-
25	-	-	-	-	4.4	-	-	-	3.9	-	22.1	0.6
26	-	26.3	-	0.6	14.4	-	1.9	-	-	27.8	-	-
27	-	-	-	6.5	1.1	-	-	-	-	0.6	1.6	-
28	-	13.4	-	-	29.1	-	19.8	12.1	-	-	-	-
29	-	-	-	-	-	-	2.4	19.1	2.3	-	-	-
30	-	-	9.5	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	2.9	-	30.2
TOTAL	29.0	227.6	198.4	67.6	77.2	127.1	48.0	97.1	125.5	123.5	109.4	174.1
MEAN	5.8	20.7	18.0	8.4	8.6	12.7	5.3	16.2	10.5	11.2	13.7	11.6
MIN.	0.8	0.7	0.3	0.6	0.5	2.5	0.4	2.3	0.4	0.6	1.6	0.6
MAX.	12.7	56.1	67.2	35.2	29.1	41.2	19.8	50.6	35.1	36.2	25.6	57.6

\* ANNUAL TOTAL = 1404.5 (MM)      \* ANNUAL MEAN = 12.2 (MM)      \* ANNUAL MIN. = 0.3 (MM)      \* ANNUAL MAX. = 67.2 (MM)



DAILY RAINFALL RECORDS AT IBIRAHÁ (HANOIA)

YEAR - 1959

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.9	1.8	-	-	-	-	-	13.1	2.2	-	-	-
2	0.3	-	-	-	0.6	-	1.2	-	8.7	-	-	8.4
3	9.1	-	-	1.1	0.4	-	-	-	6.4	-	1.0	-
4	7.2	-	-	42.7	9.6	-	-	-	32.5	0.5	-	-
5	16.1	-	-	16.2	-	-	0.2	1.1	1.2	-	-	-
6	6.4	-	3.7	15.6	-	-	12.2	-	0.9	-	-	-
7	2.3	-	8.5	2.3	-	-	-	-	-	-	22.5	-
8	11.6	8.3	-	3.2	-	-	-	-	-	-	-	4.2
9	-	34.3	-	-	-	-	-	-	-	-	-	10.0
10	-	6.7	-	-	-	-	-	-	1.2	-	-	-
11	-	3.8	-	-	0.9	-	-	-	0.5	-	20.6	-
12	-	1.7	-	-	-	-	-	2.5	20.6	17.2	6.4	-
13	-	-	17.5	-	-	-	-	-	-	11.4	2.6	-
14	-	27.6	1.6	-	-	-	-	33.4	-	-	-	-
15	-	29.1	-	-	-	-	-	18.6	5.6	3.9	-	-
16	-	4.4	-	-	-	-	-	-	-	-	1.2	-
17	0.4	0.8	25.8	-	-	-	-	-	-	-	0.8	24.1
18	0.3	-	-	-	-	-	-	-	-	-	7.8	-
19	-	-	-	-	0.8	-	-	-	-	7.9	-	-
20	-	22.0	-	-	16.1	-	-	-	-	-	-	-
21	-	-	0.3	-	4.2	-	4.5	1.9	-	-	2.0	7.9
22	-	9.0	1.1	0.8	35.2	3.2	-	-	1.7	-	1.4	1.6
23	24.1	10.1	6.9	13.3	-	10.7	-	-	-	-	-	8.3
24	-	-	3.2	-	-	20.1	-	-	5.3	-	-	9.4
25	-	-	-	-	-	-	-	-	0.7	-	7.2	-
26	-	-	-	27.4	-	-	-	-	20.1	-	-	-
27	-	-	-	-	-	-	-	-	24.3	-	-	-
28	-	-	-	-	-	-	-	-	-	0.7	-	-
29	-	-	-	-	-	-	-	7.3	-	-	-	-
30	-	-	-	-	0.9	-	5.6	32.5	-	-	3.2	-
31	-	-	-	-	-	-	9.2	20.4	-	-	-	5.1
TOTAL	78.7	159.6	68.6	122.6	68.7	34.0	32.9	130.8	131.9	41.6	76.7	79.0
MEAN	7.2	12.3	7.6	13.6	7.6	11.3	5.5	14.5	8.8	6.9	6.4	8.8
MIN.	0.3	0.8	0.3	0.8	0.4	3.2	0.2	1.1	0.5	0.5	0.8	1.6
MAX.	24.1	34.3	25.8	42.7	35.2	20.1	12.2	33.4	32.5	17.2	22.5	24.1

\* ANNUAL TOTAL = 1025.1 (MM)      \* ANNUAL MEAN = 9.2 (MM)      \* ANNUAL MIN. = 0.2 (MM)      \* ANNUAL MAX. = 42.7 (MM)

DAILY RAINFALL RECORDS AT IBIRAHÁ (HANOIA)

YEAR - 1960

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	0.9	0.4	3.8	-	-	48.2	26.3	-	0.8	6.4
2	-	-	12.3	2.2	-	-	-	26.4	-	-	3.2	-
3	-	45.1	23.2	10.3	-	0.8	-	13.8	-	-	-	-
4	-	0.9	-	5.1	-	-	-	4.6	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	6.5	-
6	-	-	-	1.3	-	-	-	-	-	-	-	-
7	14.1	-	-	44.2	-	-	-	-	-	-	-	-
8	16.4	-	-	-	-	-	-	-	-	16.8	-	-
9	2.8	-	-	3.5	-	-	-	-	-	42.6	-	-
10	9.2	-	0.9	-	-	-	-	-	-	-	-	-
11	11.6	-	-	-	-	-	-	-	-	-	62.5	3.2
12	-	19.4	-	-	-	-	-	-	-	-	-	-
13	-	2.0	-	-	-	-	-	-	-	-	19.6	8.2
14	-	3.9	21.2	-	-	-	-	1.6	12.5	-	-	-
15	-	8.4	15.1	-	-	-	-	34.2	0.6	6.1	2.2	9.2
16	-	5.9	4.2	-	35.8	-	-	-	-	21.5	-	21.3
17	-	-	-	-	-	-	-	42.3	-	-	-	-
18	3.6	14.2	-	-	-	4.4	3.1	-	-	-	-	-
19	0.8	37.1	-	-	4.1	-	-	-	-	-	-	-
20	17.2	0.9	3.4	-	22.4	-	-	-	-	-	-	-
21	-	8.1	9.2	-	30.5	-	-	-	-	-	-	2.1
22	-	-	16.1	-	-	8.2	-	-	-	-	-	-
23	-	-	-	-	-	13.1	-	7.1	-	-	-	-
24	-	-	-	-	-	23.5	-	3.2	-	-	-	-
25	-	-	-	-	-	-	-	2.1	9.5	17.2	-	-
26	-	0.6	-	-	-	-	1.9	3.5	6.7	36.8	-	-
27	-	-	-	-	-	-	-	2.9	-	3.6	9.2	-
28	13.3	1.2	1.2	-	-	-	-	1.8	-	1.2	38.8	30.5
29	-	1.9	2.3	-	0.3	-	-	-	5.6	-	5.2	-
30	-	-	-	-	-	-	-	-	-	1.2	4.8	-
31	10.1	-	-	-	-	-	2.3	-	-	13.4	-	-
TOTAL	99.1	149.0	110.6	67.0	94.9	50.0	7.3	191.7	61.2	160.4	152.8	80.9
MEAN	9.9	11.5	8.5	9.6	15.8	10.0	2.4	14.7	10.2	16.0	15.3	11.6
MIN.	0.8	0.9	0.6	0.4	0.3	0.8	1.9	1.6	0.6	1.2	0.8	2.1
MAX.	17.2	45.1	23.2	44.2	35.8	23.5	3.1	48.2	26.3	42.6	62.5	30.5

\* ANNUAL TOTAL = 1224.9 (MM)      \* ANNUAL MEAN = 11.9 (MM)      \* ANNUAL MIN. = 0.3 (MM)      \* ANNUAL MAX. = 62.5 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1961

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	-	-	-	-	-	-	18.3	-	51.2	58.9
2	-	-	-	-	-	-	-	-	8.0	-	5.3	21.3
3	-	-	-	13.1	-	-	-	-	-	-	-	10.1
4	9.5	-	-	-	2.3	-	-	-	-	-	-	9.2
5	0.9	0.6	11.1	-	10.7	-	-	-	-	-	-	-
6	1.1	-	2.4	-	0.5	6.8	-	-	44.5	-	42.1	-
7	8.3	-	-	-	-	-	-	-	22.1	-	7.2	4.1
8	-	4.4	-	-	7.6	-	35.3	-	3.3	4.9	-	-
9	-	-	-	-	-	-	-	-	31.4	-	-	-
10	-	-	-	-	-	-	-	-	4.5	5.8	-	-
11	-	1.2	-	-	0.9	10.1	-	-	40.1	18.5	-	-
12	-	-	0.8	4.3	-	20.2	-	-	31.4	-	-	13.1
13	2.8	-	14.2	3.4	-	24.3	-	-	-	-	-	-
14	-	8.4	-	-	-	4.3	-	-	-	-	-	-
15	-	-	-	1.8	-	-	2.3	-	2.4	1.0	-	-
16	-	2.8	-	15.2	-	-	1.2	1.4	-	-	-	-
17	-	6.8	4.1	-	-	-	-	11.3	8.3	-	-	45.8
18	-	18.6	18.2	1.3	22.4	-	-	-	-	6.1	-	0.6
19	3.5	-	23.6	-	-	1.4	-	-	-	-	-	-
20	-	-	-	-	-	1.2	-	-	-	-	-	-
21	-	2.1	42.6	1.2	-	7.2	-	1.8	-	-	-	-
22	22.2	-	-	0.8	-	1.1	-	-	0.4	28.0	12.9	10.1
23	-	9.1	-	-	-	-	-	-	22.3	-	-	0.6
24	-	2.1	-	-	-	-	-	-	-	-	32.1	0.3
25	-	1.8	-	-	-	-	-	-	4.7	-	-	30.2
26	-	1.3	4.2	7.5	-	-	-	-	30.4	-	0.9	-
27	4.3	25.6	-	-	-	-	-	7.5	-	51.2	16.3	-
28	-	0.9	-	-	-	-	-	-	-	-	-	0.9
29	-	-	-	-	-	-	-	-	12.3	-	2.3	-
30	15.2	-	1.8	-	-	-	-	4.7	39.4	-	-	-
31	-	-	-	-	-	-	-	-	21.6	4.1	-	11.1
										15.2		
TOTAL	67.8	85.7	123.0	48.6	44.4	76.6	38.8	26.7	345.4	156.1	179.6	217.9
MEAN	7.5	6.1	12.3	5.4	7.4	8.5	12.9	5.3	19.2	15.6	18.0	14.5
MIN.	0.9	0.6	0.8	0.8	0.5	1.1	1.2	1.4	0.4	1.0	0.9	0.3
MAX.	22.2	25.6	42.6	15.2	22.4	24.3	35.3	11.3	44.5	51.2	51.2	58.9

\* ANNUAL TOTAL = 1410.6 (MM)      \* ANNUAL MEAN = 12.0 (MM)      \* ANNUAL MIN. = 0.3 (MM)      \* ANNUAL MAX. = 58.9 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1962

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	-	-	-	-	-	-	-	-	-	1.9
2	-	17.8	27.8	-	12.1	1.7	0.8	-	-	16.3	3.4	-
3	3.2	0.4	-	-	4.2	-	-	-	-	-	-	14.2
4	-	31.5	1.3	-	-	-	-	-	-	12.9	0.9	-
5	-	4.8	-	-	-	-	1.5	-	-	8.4	21.4	-
6	-	14.2	2.5	20.5	-	0.8	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	1.2	-	10.8	-
8	-	22.3	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	25.2	-	-	-	-	-
10	-	-	10.5	-	1.5	6.9	18.6	-	28.4	2.4	-	-
11	22.4	-	4.9	0.6	-	-	-	1.2	-	4.7	1.8	0.8
12	-	34.8	-	-	-	-	-	-	-	5.2	-	16.8
13	-	-	-	-	-	-	-	-	-	-	-	10.2
14	-	-	-	-	-	-	-	-	2.4	-	-	12.6
15	29.2	2.3	-	-	-	-	1.9	-	11.5	-	-	-
16	3.4	-	-	2.1	-	-	-	-	-	-	-	-
17	-	15.2	42.2	14.2	-	-	21.9	-	-	8.1	-	-
18	-	-	-	-	3.2	-	-	-	0.9	26.1	-	-
19	-	1.1	24.2	-	-	-	-	-	22.5	9.5	-	1.2
20	2.1	-	1.2	-	34.6	-	-	-	30.2	1.7	5.5	-
21	-	-	-	-	40.4	20.1	0.8	17.9	17.4	-	21.3	-
22	-	0.9	-	-	6.8	20.1	0.8	17.9	8.9	-	-	-
23	-	-	-	-	1.8	0.4	-	6.0	-	-	-	-
24	3.2	-	-	-	-	-	1.2	-	-	-	-	-
25	14.5	35.6	-	-	-	-	-	-	-	0.2	-	-
26	1.9	-	-	14.5	-	-	9.1	-	1.2	-	-	-
27	2.4	-	-	-	-	-	1.1	-	-	-	0.4	46.6
28	1.8	-	-	-	15.9	-	-	-	-	-	-	-
29	2.7	-	-	-	-	-	0.9	10.0	-	27.4	-	-
30	12.5	-	-	-	-	-	15.2	1.2	1.3	-	6.5	-
31	-	-	-	-	-	-	-	-	-	21.5	-	-
TOTAL	99.3	176.1	119.4	51.9	120.5	29.9	98.2	36.3	125.9	144.4	72.0	104.3
MEAN	8.3	16.0	13.3	10.4	13.4	6.0	8.2	7.3	11.4	11.1	8.0	13.0
MIN.	1.8	0.4	1.2	0.6	1.5	0.4	0.8	1.2	0.9	0.2	0.4	0.8
MAX.	29.2	35.6	42.2	20.5	40.4	20.1	25.2	17.9	30.2	27.4	21.4	46.6

\* ANNUAL TOTAL = 1178.2 (MM)      \* ANNUAL MEAN = 10.8 (MM)      \* ANNUAL MIN. = 0.2 (MM)      \* ANNUAL MAX. = 46.6 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HANONIA)

YEAR - 1963

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	21.4	0.	0.	0.	0.	0.	0.	0.	0.	19.1	6.3	7.9
2	0.	0.8	1.9	0.	0.	0.	0.	0.	0.	3.2	0.	30.4
3	0.	0.	0.	0.	0.9	0.	0.	0.	0.	5.1	0.	0.8
4	0.	16.2	0.	0.	0.	0.	0.8	0.	0.	13.2	0.8	0.
5	0.	13.6	0.	0.	0.	1.1	0.	3.8	0.	3.1	1.2	3.1
6	0.	2.7	0.	2.8	0.	0.	0.	0.	0.	29.8	2.4	4.6
7	0.	0.	0.	0.8	0.	0.	0.	0.	0.	0.	5.2	0.
8	5.4	1.9	0.	0.	0.	0.	0.	0.	0.	0.	34.1	0.
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.2	2.2	0.
10	14.2	0.	18.5	0.	0.	0.	0.	0.	0.	28.3	49.6	0.
11	26.3	0.	0.	0.	0.	0.	0.	0.	0.	1.4	0.	0.
12	7.3	0.	0.	0.	0.	5.6	0.	12.5	0.	9.3	0.	4.6
13	6.4	0.	0.	0.	0.	0.	0.	0.	3.9	0.	0.	0.
14	2.8	4.5	0.	0.	4.5	0.	0.	14.3	0.	0.	0.	0.
15	42.6	21.7	0.	0.	12.3	9.3	2.5	14.1	0.	6.3	0.	0.
16	0.	9.4	0.	0.	0.	8.6	0.	0.	3.2	12.1	0.	6.1
17	0.	0.	0.	10.8	2.2	0.	0.	0.	0.	0.	0.	0.
18	1.3	0.	0.	0.	0.	0.	13.3	0.	0.	31.3	0.	0.
19	7.6	3.5	0.	0.	0.	2.3	0.	0.	0.	10.2	0.	0.
20	0.	12.9	0.	0.	0.	0.	0.	0.	0.	0.	47.7	24.3
21	3.1	3.7	16.8	0.	0.	0.	0.	1.4	0.	0.	13.1	0.
22	22.3	0.	0.	0.	0.	0.	44.1	2.6	9.1	10.2	0.	0.
23	7.9	0.	50.5	0.	0.	0.	0.	0.	0.3	11.3	0.	0.
24	1.4	2.6	2.8	0.	0.	0.	0.	0.	12.1	7.2	0.	0.
25	0.	10.9	0.	0.	0.	0.	0.	10.4	10.1	6.9	0.	0.
26	37.2	0.	0.	0.	0.	0.	0.	0.	46.3	9.3	0.	0.
27	0.	0.	24.3	0.	0.	0.	0.	3.2	7.8	0.	0.	1.8
28	0.	11.2	52.1	0.	0.	0.	0.	0.	28.2	0.	5.7	0.
29	31.3	0.	0.	0.	0.	0.	0.	0.	47.5	1.2	0.	0.
30	32.1	0.	0.	0.	0.	0.	0.	0.	10.8	0.	2.1	0.
31	2.1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	272.7	115.6	166.9	14.4	19.9	26.9	60.7	62.3	179.3	219.7	170.4	83.6
MEAN	8.8	4.1	5.4	0.5	0.6	0.9	2.0	2.0	6.0	7.1	5.7	2.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	42.6	21.7	52.1	10.8	12.3	9.3	44.1	14.3	47.5	31.3	49.6	30.4

\* ANNUAL TOTAL = 1392.4 (MM)      \* ANNUAL MEAN = 3.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 52.1 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HANONIA)

YEAR - 1964

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	17.2	0.	0.	0.	22.4	0.	0.	0.	1.8	0.	0.	1.3
2	30.5	20.4	0.	3.5	0.	0.	0.	6.8	5.4	0.	0.	18.4
3	0.	0.	0.	0.	3.4	0.	0.	4.4	0.	0.	0.	26.6
4	0.	0.	0.	0.	0.	0.	22.6	0.	0.	0.	0.	11.4
5	0.	0.	0.	0.	10.2	6.2	0.	0.	0.6	0.	9.6	0.3
6	0.	0.	0.3	0.	0.	0.	0.	0.	0.	2.3	0.	0.
7	0.	0.	0.	49.1	0.	0.	0.	0.	0.	0.	0.	0.
8	4.3	0.4	0.	0.	0.	0.	0.	0.	36.5	23.2	0.	0.
9	0.	22.3	0.	0.	0.	26.2	3.5	2.3	0.3	5.1	0.	0.
10	0.	0.	0.	0.	0.	0.	2.8	0.	0.	0.	0.	0.
11	0.	0.	0.	5.2	0.	0.	0.	0.	17.8	0.	0.	0.
12	0.	0.	0.	0.	0.	25.6	0.	0.	0.	0.	0.	6.3
13	0.	0.	0.	0.	0.	0.	0.	5.3	0.	0.	0.	2.8
14	1.4	8.6	0.	4.6	0.	0.	0.	0.	0.	0.	0.	0.
15	0.	0.	27.5	0.	0.	0.	4.3	0.	0.	0.	18.2	0.
16	0.	0.	0.	0.	0.	5.3	0.	0.	0.	0.	0.	0.
17	0.	10.2	0.	0.	0.	0.	0.	1.4	0.	0.	0.	1.2
18	0.	15.1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19	0.	16.3	0.	2.2	0.	0.	0.	0.	0.	0.	0.	0.
20	1.7	0.	1.2	0.	0.	0.	0.	0.	0.	2.6	0.6	0.
21	0.	0.	7.4	0.	0.	0.	0.	3.2	0.	28.4	7.4	0.3
22	2.1	0.	0.	6.3	0.	0.	0.	0.8	0.7	0.	19.2	0.
23	0.	0.	0.	14.8	0.	0.	0.	0.	0.	0.	0.	0.
24	0.	0.	0.	3.6	0.	14.2	0.	2.5	0.	0.	0.	0.
25	0.	0.	0.	0.	0.	0.	36.9	1.2	5.1	1.4	0.	0.
26	0.	0.	0.	0.	0.	0.	0.	4.2	0.	25.1	0.	1.4
27	0.	0.	0.	0.	0.	0.	0.	0.8	0.	0.	0.	0.
28	0.	0.	37.2	20.4	0.	0.	0.	19.7	6.5	0.	0.	0.
29	0.2	0.	0.	0.	0.	0.	0.	0.	3.7	30.4	8.1	0.
30	0.3	0.	0.	3.1	0.	0.	0.	0.8	0.	5.6	9.2	0.
31	0.	0.	0.	0.	0.	0.	0.	1.3	0.	0.	0.	0.
TOTAL	57.7	93.3	73.6	112.8	36.0	77.5	70.1	54.7	78.4	124.1	72.3	68.0
MEAN	1.9	3.2	2.4	3.8	1.2	2.6	2.3	1.8	2.6	4.0	2.4	2.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	30.5	22.3	37.2	49.1	22.4	26.2	36.9	19.7	36.5	30.4	19.2	24.6

\* ANNUAL TOTAL = 918.5 (MM)      \* ANNUAL MEAN = 2.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 49.1 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1965

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	45.8	0.	0.	0.	1.3	38.4	0.	3.2
2	0.	0.	3.2	0.	0.	0.	9.3	0.	0.	7.3	0.	8.3
3	0.	10.5	0.8	0.	0.	0.	27.2	0.	0.	0.	0.	3.2
4	20.0	0.	6.9	0.	0.	42.3	0.8	0.	23.2	0.	0.	0.
5	0.	9.8	0.	0.	0.	0.	13.4	0.8	9.3	0.	0.	8.9
6	0.	0.	0.	12.2	0.	0.	0.	0.	3.8	0.	39.2	0.
7	0.	0.	0.	20.5	0.	0.	0.	0.	1.2	0.	0.	0.
8	26.3	0.	0.	0.	0.	0.	0.9	0.	12.8	0.	6.4	42.6
9	0.	0.	0.	3.5	0.	5.1	0.3	0.	2.4	0.	3.2	32.4
10	0.	0.	18.4	17.2	28.4	0.	31.8	0.	1.3	23.4	0.	0.
11	0.	0.	0.	0.	12.3	0.	0.	0.	10.2	0.	0.	0.
12	0.	0.	0.	0.	2.4	0.	0.	0.	0.	0.	0.	0.
13	19.3	0.	0.	0.	10.2	0.	0.	41.2	0.	0.	24.8	1.3
14	0.	6.4	0.	0.	28.8	0.	0.	0.	0.1	0.	4.2	16.5
15	0.	0.	0.	0.	0.	8.3	0.	0.	4.2	0.	19.3	9.3
16	0.	0.	0.	0.	0.	0.	2.4	0.	0.	0.	0.	0.
17	0.	0.	0.	1.6	0.	0.	0.	0.	0.	0.	0.	0.
18	9.5	28.7	0.	3.5	0.	0.	0.	0.	0.	0.6	0.	0.
19	66.4	0.	7.1	0.	0.	0.	0.	12.3	27.2	0.	0.	1.2
20	0.	0.	0.	0.	0.	0.	8.2	32.9	0.	0.	0.	10.4
21	0.	0.	0.	0.	1.8	0.	0.	0.8	0.	2.3	0.	30.2
22	0.	0.	0.	3.1	0.	0.	0.	4.2	0.	0.	0.	39.4
23	0.	0.	10.2	0.	0.	0.	0.	0.	0.	1.4	0.	0.
24	0.	0.	6.8	0.	0.	0.	0.	0.	0.	3.4	0.	0.
25	0.	0.	0.	0.	0.	0.	0.	0.	5.8	0.	0.	0.
26	0.	0.	0.	19.5	0.	0.	0.	0.8	18.3	5.8	0.8	1.8
27	48.2	3.6	0.	0.	0.	0.	0.	0.	0.	0.	12.8	11.4
28	7.3	27.6	0.	3.4	0.	0.	0.	0.	0.	0.	0.	0.
29	0.	0.	0.	15.3	0.	0.	0.	1.2	0.	10.1	0.	0.
30	0.	0.	0.	17.2	0.	0.	0.	0.	5.3	0.	5.4	0.
31	0.	0.	0.	0.	0.	0.	0.	0.5	0.	0.	0.	0.
TOTAL	197.0	86.6	53.4	117.0	129.7	55.7	94.3	94.7	126.4	92.7	116.1	220.1
MEAN	6.4	3.1	1.7	3.9	4.2	1.9	3.0	3.1	4.2	3.0	3.9	7.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	66.4	28.7	18.4	20.5	45.8	42.3	31.8	41.2	27.2	38.4	39.2	42.6

\* ANNUAL TOTAL = 1383.7 (MM)      \* ANNUAL MEAN = 3.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 66.4 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1966

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	1.2	-	-	-	-	-	7.3	1.2	19.3	33.1
2	-	-	8.3	-	-	-	-	-	4.2	-	-	-
3	-	-	-	1.4	-	-	-	-	8.4	-	-	2.1
4	17.3	-	26.2	-	-	-	-	7.8	14.3	-	3.9	-
5	35.6	-	-	6.3	-	-	1.2	-	28.2	-	-	-
6	-	-	-	3.4	13.6	-	1.8	-	13.6	-	-	-
7	-	-	-	14.2	-	-	2.4	-	38.4	-	-	0.2
8	26.3	-	-	2.6	-	-	-	-	2.0	2.4	11.1	-
9	16.8	45.6	-	-	-	-	-	6.2	-	-	-	6.4
10	31.2	28.2	-	3.1	-	-	1.8	-	-	-	-	-
11	-	5.8	-	10.2	12.7	-	-	-	-	-	-	-
12	-	14.7	-	-	4.2	12.1	-	-	2.2	2.6	39.1	4.1
13	-	8.3	-	-	-	7.2	-	-	-	10.2	3.1	26.4
14	-	18.4	-	-	-	35.3	-	1.2	-	-	-	18.2
15	-	21.2	-	-	-	-	-	-	-	-	-	-
16	53.6	13.4	-	-	-	-	1.8	-	22.1	-	-	47.5
17	-	1.2	-	-	0.8	8.2	-	-	-	2.1	-	-
18	-	16.3	-	-	-	49.3	-	-	-	23.2	-	-
19	5.2	-	-	-	-	-	-	-	-	30.1	-	-
20	-	13.2	-	-	-	-	-	-	-	11.2	-	-
21	-	7.3	-	-	-	-	4.3	-	-	-	-	-
22	7.2	-	-	-	49.3	8.7	-	-	-	-	-	-
23	8.9	-	12.2	-	-	-	-	42.8	-	5.2	8.2	-
24	-	44.6	-	42.6	-	-	-	7.9	-	-	-	0.8
25	9.6	3.1	3.2	-	-	-	-	-	-	-	-	-
26	2.8	11.2	17.3	-	8.9	-	-	-	-	-	-	-
27	0.7	9.1	-	-	-	-	-	-	-	46.2	-	0.5
28	-	22.8	-	-	-	1.8	-	-	-	-	-	-
29	23.4	-	-	-	-	20.2	-	1.2	2.1	11.6	-	-
30	9.4	-	-	-	-	19.1	4.8	16.3	-	3.8	-	66.3
31	1.3	-	2.3	-	-	-	-	6.2	-	2.1	-	0.7
TOTAL	249.3	284.4	70.7	83.8	89.5	161.9	18.1	89.6	142.8	151.9	84.7	206.3
MEAN	16.6	16.7	10.1	10.5	14.9	18.0	2.6	11.2	13.0	11.7	14.1	17.2
MIN.	0.7	1.2	1.2	1.4	0.8	1.8	1.2	1.2	2.0	1.2	3.1	0.2
MAX.	53.6	45.6	26.2	42.6	49.3	49.3	4.8	42.8	38.4	46.2	39.1	66.3

\* ANNUAL TOTAL = 1633.0 (MM)      \* ANNUAL MEAN = 13.7 (MM)      \* ANNUAL MIN. = 0.2 (MM)      \* ANNUAL MAX. = 66.3 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1967

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	24.4	1.2	-	-	-	-	-	-	2.6	-
2	2.1	4.2	-	-	-	-	-	-	25.0	-	-	-
3	12.9	7.1	-	-	-	-	-	-	-	21.3	3.1	56.2
4	7.3	24.7	-	3.6	-	30.4	-	-	0.7	23.4	-	0.8
5	-	-	10.2	1.6	-	38.5	-	-	-	-	-	-
6	-	-	14.3	2.1	-	-	-	-	10.5	-	-	-
7	-	-	-	-	-	-	-	-	4.2	-	-	-
8	-	-	-	-	-	-	-	-	2.3	-	-	-
9	28.2	16.1	-	-	-	-	8.3	-	-	-	-	-
10	-	-	-	-	-	-	0.4	-	7.5	-	-	-
11	-	8.6	-	-	-	-	13.6	-	-	1.7	-	4.8
12	-	4.2	1.2	-	-	-	16.3	-	-	-	-	-
13	-	22.8	-	-	-	18.2	-	-	35.3	-	23.2	-
14	-	-	0.8	-	-	6.3	-	5.5	-	-	33.2	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	26.1	-	0.7	-	-	-	40.4	-	-	-	1.8	2.9
17	-	14.2	-	-	-	2.3	34.2	-	-	8.4	12.0	1.3
18	-	5.8	-	-	-	-	-	-	25.3	-	24.0	-
19	-	3.8	2.2	-	-	-	-	-	-	-	-	9.6
20	-	9.4	-	-	8.4	-	-	-	-	-	-	8.4
21	-	3.2	2.3	-	-	-	7.5	16.0	32.3	2.1	-	3.8
22	-	0.3	-	-	-	-	-	4.2	6.3	-	-	-
23	23.7	8.1	-	-	30.0	-	-	5.6	-	-	-	3.4
24	-	-	1.8	-	-	-	-	2.8	-	-	-	-
25	15.2	0.3	-	-	-	-	-	-	-	-	-	-
26	-	20.3	-	-	-	-	-	-	0.8	-	30.1	-
27	-	25.1	30.2	4.5	-	-	-	-	-	-	24.3	-
28	-	0.2	0.4	22.5	-	-	-	-	-	1.2	19.2	-
29	-	-	16.8	-	-	-	-	-	-	-	1.3	-
30	-	-	2.4	-	-	21.6	-	-	-	-	-	-
31	-	-	1.8	-	-	-	-	-	-	-	-	-
TOTAL	115.5	178.4	109.5	35.5	38.4	117.3	120.7	34.1	150.2	58.1	174.8	91.2
MEAN	16.5	9.9	7.8	5.9	19.2	19.6	17.2	6.8	13.7	9.7	15.9	10.1
MIN.	2.1	0.2	0.4	1.2	8.4	2.3	0.4	2.8	0.7	1.2	1.3	0.8
MAX.	28.2	25.1	30.2	22.5	30.0	38.5	40.4	16.0	35.3	23.4	33.2	56.2

\* ANNUAL TOTAL = 1223.7 (MM)      \* ANNUAL MEAN = 12.0 (MM)      \* ANNUAL MIN. = 0.2 (MM)      \* ANNUAL MAX. = 56.2 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1968

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	-	-	-	-	-	-	-	-	4.2	-
2	7.2	-	-	22.4	-	-	-	-	-	-	2.3	-
3	12.3	-	-	-	-	-	-	-	-	-	3.8	-
4	-	2.7	-	-	-	-	-	-	-	-	8.2	-
5	-	1.8	-	-	-	-	9.2	-	4.2	-	-	6.8
6	-	-	-	-	-	-	-	-	-	-	22.4	-
7	-	-	-	-	-	27.6	-	-	-	-	-	-
8	-	-	-	-	-	-	11.2	10.0	-	-	5.1	0.8
9	-	-	-	-	-	-	7.8	15.6	-	4.9	-	-
10	-	-	-	-	-	-	9.3	-	-	0.8	-	-
11	23.2	10.3	-	-	-	1.2	-	-	-	3.2	-	-
12	24.4	4.8	11.8	-	-	-	-	-	21.2	9.1	-	-
13	3.2	14.1	2.1	-	-	-	-	-	6.4	2.9	-	-
14	-	-	10.3	-	-	-	-	-	8.6	-	-	-
15	-	-	-	-	7.6	-	-	-	2.3	-	-	-
16	-	-	-	-	7.2	-	-	-	7.7	13.6	-	-
17	21.2	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	22.3	-	-
19	-	-	-	32.3	-	6.7	-	-	-	-	-	-
20	0.4	-	-	5.8	-	-	-	-	8.8	-	-	9.2
21	3.5	-	17.3	-	-	-	-	-	16.2	-	-	24.4
22	5.2	-	-	-	-	-	-	-	-	2.1	-	40.5
23	-	-	11.0	-	-	-	-	-	-	-	-	42.4
24	13.5	-	-	-	4.4	-	-	-	-	-	-	21.5
25	-	5.3	-	-	-	-	-	-	-	-	-	3.4
26	-	-	6.0	-	-	-	-	-	-	26.2	-	-
27	-	-	5.0	-	-	-	-	-	4.3	-	-	-
28	0.1	-	-	-	-	-	-	-	3.8	23.6	1.4	1.2
29	-	-	-	-	-	-	-	-	-	16.2	-	-
30	-	-	-	-	-	-	-	-	-	3.4	7.8	4.6
31	14.2	-	-	-	-	-	-	19.2	-	-	-	0.8
TOTAL	128.4	39.0	63.5	60.5	19.2	35.5	37.5	44.8	83.5	128.5	55.2	155.6
MEAN	10.7	6.5	9.1	20.2	6.4	11.8	9.4	14.9	8.4	10.7	6.9	14.1
MIN.	0.1	1.8	2.1	5.8	4.4	1.2	7.8	10.0	2.3	0.8	1.4	0.8
MAX.	24.4	14.1	17.3	32.3	7.6	27.6	11.2	19.2	21.2	26.2	22.4	42.4

\* ANNUAL TOTAL = 851.2 (MM)      \* ANNUAL MEAN = 10.4 (MM)      \* ANNUAL MIN. = 0.1 (MM)      \* ANNUAL MAX. = 42.4 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1969

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	16.2	-	50.7	21.2	-	-	-	-	-	-	-	-
2	24.1	17.2	-	2.0	18.1	-	-	-	-	-	-	-
3	-	-	-	-	4.1	-	-	-	-	-	-	-
4	40.8	-	-	18.3	-	-	-	-	26.1	-	-	-
5	10.2	-	-	35.2	-	-	-	-	2.9	10.2	-	-
6	-	-	15.0	-	-	-	-	0.3	-	-	-	-
7	10.4	-	-	-	-	-	11.2	-	1.3	24.1	18.3	-
8	-	15.1	-	-	-	-	30.2	15.3	6.1	-	-	-
9	57.3	15.3	-	-	-	-	12.2	-	-	-	12.6	-
10	9.7	2.1	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	2.1	-	-	-
12	-	-	-	-	5.4	-	-	-	-	-	0.4	3.1
13	-	-	7.0	5.2	-	-	-	-	-	-	4.2	37.4
14	6.8	-	-	-	-	-	-	-	-	-	9.3	-
15	14.1	-	-	2.3	-	40.2	-	5.4	-	-	16.1	-
16	-	25.2	-	-	-	-	-	-	0.7	10.1	4.2	-
17	-	10.3	-	-	-	48.8	-	-	-	-	-	-
18	-	14.8	-	-	-	21.8	-	-	-	-	3.2	-
19	-	37.3	8.7	-	-	3.1	-	-	35.5	-	-	-
20	-	6.1	36.8	-	-	4.3	-	-	11.3	-	-	-
21	-	-	-	10.0	-	8.2	-	-	-	8.6	-	3.2
22	-	-	28.0	21.2	0.3	14.1	-	2.1	-	2.0	9.7	-
23	15.3	-	-	-	0.4	24.1	-	-	-	3.1	10.2	2.1
24	-	-	-	-	11.2	21.3	4.5	6.2	-	18.1	-	19.4
25	-	-	-	-	10.3	12.8	-	24.1	-	-	-	-
26	-	-	17.2	-	26.2	14.4	-	12.5	0.8	-	-	-
27	0.8	-	-	-	-	3.4	-	20.1	-	-	-	-
28	-	4.8	4.7	-	-	-	-	8.1	-	-	-	-
29	21.4	-	5.2	-	1.1	-	-	-	12.6	2.1	25.3	-
30	4.2	-	15.1	-	-	-	-	-	3.4	14.2	-	-
31	6.3	-	-	-	8.4	-	-	-	-	-	-	12.6
TOTAL	237.6	148.2	188.4	115.4	85.5	216.5	58.1	94.1	102.8	92.5	113.5	77.8
MEAN	17.0	14.8	18.8	14.4	8.6	18.0	14.5	10.5	9.3	10.3	10.3	13.0
MIN.	0.8	2.1	4.7	2.0	0.3	3.1	4.5	0.3	0.7	2.0	0.4	2.1
MAX.	57.3	37.3	50.7	35.2	26.2	48.8	30.2	24.1	35.5	24.1	25.3	37.4

\* ANNUAL TOTAL = 1530.4 (MM)      \* ANNUAL MEAN = 13.4 (MM)      \* ANNUAL MIN. = 0.3 (MM)      \* ANNUAL MAX. = 57.3 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1970

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	77.3	-	-	4.6	-	-	28.2	-	-	-	-	30.4
2	6.4	6.7	8.1	-	-	-	4.8	-	-	4.7	23.2	-
3	-	16.4	7.2	-	-	-	-	-	-	-	-	-
4	5.6	4.3	-	9.1	-	-	-	-	-	-	-	-
5	2.0	7.2	-	-	4.6	-	-	-	-	-	-	-
6	9.3	-	-	-	24.3	19.3	-	-	34.2	-	1.2	-
7	21.4	23.2	-	-	14.6	52.5	-	-	17.3	-	-	-
8	-	-	-	-	-	-	-	-	-	11.2	1.6	-
9	-	-	3.1	-	-	-	-	-	-	9.1	-	-
10	-	-	-	-	-	-	4.2	-	-	-	-	33.2
11	-	-	17.2	-	-	-	3.3	4.2	-	-	-	44.1
12	-	-	10.1	-	-	-	-	-	-	-	-	3.4
13	-	-	19.3	-	-	38.3	0.8	-	2.8	2.4	-	-
14	-	-	-	-	-	7.3	3.6	-	-	-	-	9.2
15	10.3	5.6	-	-	-	13.2	5.3	-	-	-	-	21.2
16	14.2	3.8	5.6	-	-	-	8.2	-	6.3	-	-	10.4
17	-	-	7.2	-	-	-	-	-	-	3.5	-	-
18	-	-	-	-	-	7.2	-	-	-	21.8	-	3.2
19	-	9.2	15.2	-	3.2	-	-	-	-	-	-	-
20	-	8.2	2.1	-	24.1	-	-	-	-	3.6	-	-
21	-	7.1	-	-	-	-	-	-	4.6	10.1	-	-
22	-	6.2	19.1	-	-	-	-	-	-	8.2	-	-
23	-	-	-	-	-	22.1	-	40.2	-	-	-	14.2
24	-	-	-	-	-	-	2.4	6.1	-	-	-	13.8
25	-	-	17.1	-	-	-	3.1	2.1	2.4	-	-	7.2
26	-	2.1	-	4.1	-	3.2	-	-	-	21.3	-	42.3
27	-	-	-	-	-	10.2	-	12.1	-	-	-	25.2
28	-	-	-	-	21.3	-	-	21.2	10.8	2.9	-	-
29	-	-	-	-	-	27.4	19.3	-	14.4	-	36.2	2.3
30	-	-	-	-	-	15.2	9.7	-	-	-	-	6.7
31	-	-	47.6	-	-	-	-	21.1	-	-	-	22.1
TOTAL	146.5	100.0	178.9	17.8	92.1	215.9	92.9	107.0	92.8	98.8	62.2	288.9
MEAN	18.3	8.3	13.8	5.9	15.4	19.6	7.7	15.3	11.6	9.0	15.5	18.1
MIN.	2.0	2.1	2.1	4.1	3.2	3.2	0.8	2.1	2.4	2.4	1.2	2.3
MAX.	77.3	23.2	47.6	9.1	24.3	52.5	28.2	40.2	34.2	21.8	36.2	44.1

\* ANNUAL TOTAL = 1493.8 (MM)      \* ANNUAL MEAN = 13.5 (MM)      \* ANNUAL MIN. = 0.8 (MM)      \* ANNUAL MAX. = 77.3 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAHOHIA)

YEAR - 1971

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	4.4	0.	0.	0.	0.	0.	4.1	0.	0.9	2.7	0.	6.6
2	35.8	0.	0.	0.	2.0	0.	0.	0.	1.5	0.	11.2	5.8
3	4.2	0.	1.0	0.	0.	5.1	12.1	0.	0.	0.	0.	14.1
4	0.	0.	3.5	0.	0.	3.3	40.2	0.	0.	14.3	0.	3.7
5	1.4	0.	13.1	0.	31.0	17.2	1.7	0.	4.1	0.	0.	0.
6	26.6	11.2	18.6	0.	3.7	9.0	0.	5.4	23.7	0.	1.4	0.
7	0.	0.	0.5	0.	30.1	0.	9.	46.8	0.	33.6	0.	0.
8	5.3	4.1	0.	0.	4.9	68.7	0.	0.	0.	1.9	0.	0.
9	0.	0.	20.2	5.4	0.	7.9	0.	4.5	0.	0.	0.	0.
10	15.2	0.	0.	3.4	0.	0.	0.	1.1	0.	7.2	12.3	0.
11	8.1	4.8	0.	0.	0.	0.	0.	0.	0.	1.9	0.	0.
12	3.3	10.9	0.	0.	0.	0.	0.	0.	32.3	26.2	0.	0.
13	0.	2.1	0.	0.	0.	0.	0.	0.	4.8	0.	0.	0.
14	33.1	72.1	0.	0.	0.	0.	0.	1.5	0.	0.	0.	22.9
15	0.	0.	22.7	0.	0.	0.	0.	0.	0.	0.	0.	0.
16	0.	2.1	3.1	61.7	0.	0.	0.	0.	0.	0.	0.	0.
17	0.	0.	0.	9.2	0.	0.	0.	0.	0.	0.	0.	0.
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.1
19	0.	0.	0.	3.7	0.	0.	0.	0.	0.	0.	34.4	0.
20	0.	10.8	10.2	8.4	0.	0.	0.	0.	0.	0.5	0.	0.
21	12.3	3.7	16.4	51.3	0.	6.3	0.	0.	0.	0.	0.	0.
22	0.	23.2	0.	0.	0.	1.9	0.	0.	0.	0.	0.	16.0
23	2.3	0.	0.	5.7	0.	9.0	0.	0.	12.6	0.	0.	0.
24	0.	10.2	3.2	0.	0.	0.	0.	0.9	0.9	0.	0.	2.1
25	0.	0.5	0.	0.	19.1	0.	0.	15.8	1.5	6.9	0.	0.
26	0.	0.	22.4	0.	0.	0.	0.	0.	0.3	0.	11.3	0.
27	0.	0.	30.5	0.	3.0	0.	0.	0.	2.0	0.	5.6	0.
28	0.	0.	0.	0.	0.	12.5	0.	12.9	39.5	0.	0.	0.
29	0.	0.	0.	0.	0.	1.9	0.	0.	0.	0.	0.	0.
30	2.4	0.	0.	23.2	0.	0.	16.7	5.9	0.	0.4	0.	0.
31	0.	0.	0.	0.	0.	0.	0.	8.1	0.	0.3	0.	0.
TOTAL	154.4	155.7	165.4	172.0	93.8	142.8	74.8	102.9	124.1	95.9	76.2	75.3
MEAN	5.0	5.6	5.3	5.7	3.0	4.8	2.4	3.3	4.1	3.1	2.5	2.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	35.8	72.1	30.5	61.7	31.0	68.7	40.2	46.8	39.5	33.6	34.4	22.9

\* ANNUAL TOTAL = 1433.3 (MM)      \* ANNUAL MEAN = 3.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 72.1 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAHOHIA)

YEAR - 1972

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	2.6	0.	0.	0.	0.	0.	0.	0.	0.	6.4
2	3.1	19.7	8.7	0.	0.	0.	0.	0.	0.	0.	0.	15.2
3	0.	0.	0.	6.9	0.	0.	0.	1.7	0.	21.6	0.	36.3
4	0.	0.	0.	0.3	0.	5.9	0.	83.7	5.8	17.3	0.	0.
5	0.2	0.	6.3	0.	0.	0.	27.1	0.	0.	2.4	0.	0.
6	18.0	0.	0.	0.	0.	5.7	1.0	11.1	35.6	0.	0.	1.5
7	0.	0.	0.9	0.	0.	9.7	0.6	0.	0.	0.	0.	0.
8	2.8	0.	14.6	0.	0.	0.	20.9	0.	0.	0.	13.9	0.
9	0.	26.2	2.0	0.	0.	0.3	0.	0.	0.	0.	0.	0.
10	0.	11.8	30.3	0.	0.	0.	0.	0.	5.6	0.	0.	0.
11	0.	16.3	3.1	0.	1.1	0.	0.	0.	2.6	5.5	3.5	0.
12	0.	5.8	0.	0.	0.	2.3	0.	0.	0.	0.	0.	0.
13	6.1	27.8	0.	0.	0.	0.	8.9	0.	0.	0.	0.	0.
14	0.	3.1	0.	0.	0.	0.	0.	0.	2.3	0.	20.6	0.
15	0.	1.5	0.	19.8	0.	7.8	8.8	0.	5.1	20.6	0.	0.
16	0.	0.	0.	0.	0.	0.4	15.4	0.	5.9	0.6	0.	0.
17	0.	18.5	0.	0.	0.	3.2	7.1	0.	0.	0.	0.	0.
18	0.	29.7	14.8	0.	0.	46.6	5.8	0.	38.8	1.4	12.8	0.
19	2.5	19.8	0.	0.	0.	17.1	0.	0.	0.	0.	11.5	0.
20	43.3	1.7	0.	0.	0.	0.	0.	0.	0.	0.	0.	9.
21	3.1	0.	0.	0.	0.	0.	0.	0.	11.5	0.	0.	0.
22	11.2	0.	0.	0.	0.	0.	2.1	19.2	8.4	0.	0.	0.
23	0.	0.	0.	0.	1.1	0.	0.	2.5	0.	0.	0.	13.8
24	0.	0.	0.	0.	0.	0.	0.	40.3	0.	0.	0.	40.4
25	0.	0.	0.	0.	0.	0.	0.	81.6	6.9	3.8	6.6	12.1
26	0.	16.6	32.4	0.	0.	0.	4.4	3.7	0.	0.	0.	0.
27	0.	0.4	1.7	4.6	0.	0.	0.	16.9	31.1	0.	0.	0.
28	3.3	0.	0.	0.	0.	0.	0.	3.9	22.1	7.8	0.	0.
29	0.	6.5	22.5	0.	0.	0.	0.	0.	0.	3.5	0.	0.
30	0.	0.	35.9	0.	0.	0.	0.	0.	0.	2.1	18.8	0.
31	0.	0.	16.0	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	93.6	205.4	191.8	31.6	2.2	99.0	102.1	244.6	181.7	86.6	87.7	125.7
MEAN	3.0	7.1	6.2	1.1	0.1	3.3	3.3	8.5	6.1	2.8	2.9	4.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	43.3	29.7	35.9	19.8	1.1	46.6	27.1	83.7	38.8	21.6	20.6	40.4

\* ANNUAL TOTAL = 1472.0 (MM)      \* ANNUAL MEAN = 4.0 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 83.7 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAHONIA)

YEAR - 1973

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	10.2	0.	0.	0.	0.	0.	0.	13.2	0.
2	36.8	0.	0.	0.	0.	0.	9.8	0.4	0.	0.	0.	0.
3	0.	0.	1.8	0.	5.8	0.	2.3	0.	0.	1.3	0.	0.
4	1.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.8
5	45.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.1	0.
6	4.2	0.	0.	0.	3.7	0.	0.	0.	0.	0.	0.	4.9
7	0.	0.	0.	0.	0.	0.	0.	0.	1.1	0.	0.	0.
8	6.5	0.	0.	0.	0.	3.3	0.	0.	0.	0.	0.	8.1
9	5.6	0.	34.5	0.	0.	11.9	0.	0.	6.1	0.	0.	0.
10	0.	11.8	0.	1.7	7.1	0.	0.	0.	12.6	0.	0.	0.
11	0.	0.	0.	0.	0.	0.	0.	13.5	0.	35.7	0.	0.
12	0.	0.	4.7	0.	0.	0.	0.	18.1	10.4	0.	0.	0.
13	19.1	9.4	0.	0.	0.	0.	0.	48.7	3.7	0.7	0.	0.
14	0.	8.9	0.	0.	0.	0.	0.	0.	10.3	0.	0.	16.5
15	8.5	24.4	0.	0.	0.	0.	0.	0.	26.0	0.	0.	0.
16	13.6	2.7	0.	5.7	0.	0.	0.	0.	2.1	0.	0.	0.
17	0.	0.	0.	0.	0.	0.	0.	0.	13.1	0.	0.	0.
18	0.	0.	0.	31.5	0.	35.1	0.	0.	16.4	0.	31.2	0.
19	0.	0.	0.	26.8	0.8	0.	0.	0.	2.6	0.	0.	22.5
20	0.	3.1	12.9	0.	1.1	0.	3.1	0.	21.9	0.	0.	0.5
21	0.	4.2	0.	0.	53.5	0.	32.0	16.2	8.7	0.	0.	0.7
22	38.7	0.4	0.	0.	9.8	0.	69.5	47.2	0.	0.	0.	0.
23	8.4	0.	2.3	0.	0.	0.	0.	7.5	0.	14.2	0.	0.
24	0.	0.	7.4	0.	0.	52.5	0.	0.7	0.	8.1	0.	0.
25	16.2	0.	0.	0.	1.8	53.4	0.	0.	0.	0.	15.1	3.4
26	14.8	0.	0.	2.1	12.6	0.	0.	10.7	3.6	0.8	0.	0.
27	0.	0.	0.	0.	0.	0.	0.	41.6	0.	0.	0.	0.
28	0.	4.1	0.	0.	0.	0.	0.	44.8	0.	0.	0.	0.
29	5.4	0.	0.	1.1	0.	0.	0.	16.1	0.	0.	0.	16.5
30	5.8	0.	1.3	40.7	0.	0.	0.	0.	10.8	0.	0.	7.5
31	6.5	0.	17.7	0.	0.	0.	0.	0.	0.	5.8	0.	0.
TOTAL	237.3	69.0	82.6	119.8	96.2	156.2	116.7	265.5	149.4	66.6	71.6	88.4
MEAN	7.7	2.5	2.7	4.0	3.1	5.2	3.8	8.6	5.0	2.1	2.4	2.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	45.6	24.4	34.5	40.7	53.5	53.4	69.5	48.7	26.0	35.7	31.2	22.5

\* ANNUAL TOTAL = 1519.3 (MM)      \* ANNUAL MEAN = 4.2 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 69.5 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1974

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	9.6	0.	15.1	0.	0.	0.	0.	0.	26.7	0.	0.	0.
2	0.	0.	0.	0.	0.	0.	0.	0.	1.5	0.	0.	0.
3	0.	0.	5.4	0.	0.	0.	0.	0.	0.	0.	0.	8.2
4	1.7	5.9	14.1	0.	0.	0.	0.	0.	10.5	0.	0.	0.
5	0.	5.1	0.4	7.1	0.	0.	0.	6.0	2.0	10.0	0.	0.
6	0.	0.	35.2	0.	0.	0.	0.	0.	17.6	0.	35.1	0.
7	0.	0.	1.0	0.	0.	16.7	0.	0.	0.	0.	0.	0.
8	31.2	0.	0.	0.	0.	36.8	0.	0.	4.5	0.	0.	0.
9	45.3	0.	0.	0.	4.1	0.	0.	0.	0.	0.	0.	0.
10	4.1	0.	0.	0.	0.	15.2	0.	1.0	0.	0.	0.	3.4
11	6.1	0.	3.9	0.	0.	0.	0.	0.	0.	0.	0.	0.
12	0.	0.	7.0	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	21.5	0.
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15	38.7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16	0.	0.	0.	0.	0.	4.1	0.	0.	0.	16.1	0.	0.
17	0.	10.1	46.3	0.	0.	1.7	0.	0.	0.	0.	0.	0.
18	0.	21.9	0.	0.	0.	6.1	0.	0.	0.	0.	0.	2.9
19	0.	0.	0.	0.	6.4	0.	8.4	0.	0.	0.	0.	0.
20	5.9	0.	0.	5.2	0.	0.	0.	0.	0.	0.	8.1	0.
21	3.4	0.	0.	0.	0.	13.4	8.8	0.	0.	0.	17.5	0.
22	0.	19.7	11.1	0.	0.	0.	43.4	0.	0.	0.	0.	0.
23	0.	0.	14.5	0.	0.	0.	39.7	0.	0.	0.	0.	0.
24	16.5	42.1	15.8	0.	0.	0.	21.2	0.	0.	28.0	0.	0.
25	0.	1.2	2.8	13.1	0.	10.7	7.0	0.	0.	0.	0.	0.
26	23.5	0.	0.	3.8	4.8	0.	0.	0.	0.	31.0	0.	0.
27	19.6	0.	0.	0.	0.	0.	0.	0.	5.2	15.4	0.	0.
28	0.	0.	0.	0.	0.	0.	0.	2.8	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	26.3
30	38.2	0.	0.5	0.	0.	0.	0.	0.	0.	0.	0.	0.
31	11.5	0.	0.	0.	0.	0.	1.4	30.4	0.	0.	0.	46.7
TOTAL	255.3	106.0	173.1	29.2	15.3	104.7	129.9	40.2	68.0	100.5	82.2	87.5
MEAN	8.2	3.8	5.6	1.0	0.5	3.5	4.2	1.3	2.3	3.2	2.7	2.8
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	45.3	42.1	46.3	13.1	6.4	36.8	43.4	30.4	26.7	31.0	35.1	46.7

\* ANNUAL TOTAL = 1191.9 (MM)      \* ANNUAL MEAN = 3.3 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 46.7 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAHONIA)

YEAR - 1975

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	8.5	13.6	0.	0.	24.9	0.	3.1	7.7
2	0.	13.0	0.	0.	1.1	25.3	0.	0.	0.	82.8	11.2	34.1
3	0.	0.	0.	0.	4.7	3.5	0.8	0.	0.	17.8	0.7	1.4
4	0.	0.	4.4	0.	0.	0.	0.	0.	0.	0.	0.	0.
5	0.	0.	0.	0.	0.	0.	0.	19.3	0.	0.	0.	13.2
6	4.2	0.	3.5	0.	0.	10.1	8.0	24.5	0.	0.	10.1	5.1
7	10.3	0.	0.	16.5	0.	10.9	0.	19.8	6.3	0.	0.	33.4
8	12.1	0.	0.	0.	0.	0.	0.	17.2	40.1	0.	0.	2.7
9	46.2	0.	0.6	0.	0.	0.	0.	14.4	4.1	0.	0.	13.3
10	4.1	0.	0.	0.	0.	0.	0.	9.2	0.	0.	4.7	0.
11	5.8	0.	0.	0.	0.	0.	0.	0.	23.2	4.8	0.	0.
12	0.	0.	0.	9.9	0.	0.	0.	0.	30.2	0.	0.	8.9
13	0.	0.	19.5	0.	0.	5.0	0.	0.	1.7	0.	0.	30.3
14	0.	53.1	0.	0.	0.	0.	0.	0.	0.	38.2	0.	0.
15	0.	0.	0.	0.9	0.	0.	0.	2.3	0.	0.	0.	0.
16	2.0	0.	0.	0.	0.9	0.	35.0	0.	0.	0.	0.	0.
17	5.0	35.7	4.2	0.	41.1	0.	24.8	4.1	0.	0.	14.4	0.
18	6.4	8.0	2.2	0.	0.	0.8	0.	0.	15.4	0.	22.1	0.
19	0.	0.	0.5	0.	0.	0.	0.	0.	5.1	0.	0.	0.
20	0.	0.	4.8	0.	0.	0.	0.	0.	6.6	5.2	3.1	0.
21	0.	0.	27.0	0.	0.	0.	0.	0.	10.3	0.	6.7	0.
22	0.	0.	14.7	0.	0.	0.	0.	0.	3.1	0.	0.	0.
23	0.	14.3	0.	0.	0.	0.	0.	0.	12.7	0.	9.7	6.3
24	0.	0.	3.1	0.	1.8	9.6	0.	0.	0.	0.	39.2	3.3
25	0.	9.3	1.6	0.	0.	0.	0.	0.	0.	0.	27.7	24.1
26	0.	17.6	0.	0.	5.0	2.4	0.	0.	0.	0.	0.	0.
27	7.6	28.8	0.	0.	0.	0.	0.	0.	4.1	0.	0.	0.
28	3.9	0.3	0.	0.	0.	0.	0.	0.	17.1	0.	0.	24.9
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	29.1	0.	0.	0.	0.	10.1	15.2	7.6	7.4	0.
31	0.	0.	0.	0.	0.	0.	0.	28.1	0.	12.1	0.	0.
TOTAL	107.6	180.1	115.2	27.3	63.1	81.2	68.6	149.0	220.1	168.5	160.1	208.7
MEAN	3.5	6.4	3.7	0.9	2.0	2.7	2.2	4.8	7.3	5.4	5.3	6.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	46.2	53.1	29.1	16.5	41.1	25.3	35.0	28.1	40.1	82.8	39.2	34.1

\* ANNUAL TOTAL = 1549.5 (MM)      \* ANNUAL MEAN = 4.2 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 82.8 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAHONIA)

YEAR - 1976

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.5	0.	0.	0.	0.	0.	0.	1.5	0.	0.	3.8	33.1
2	0.	19.6	9.6	0.	0.	0.	0.	0.	0.	0.	0.	4.9
3	0.	0.	0.	0.	0.	0.	8.8	0.	0.	0.	0.	0.
4	0.	0.	28.2	0.	0.	0.	5.5	0.	12.2	3.9	16.8	0.
5	1.5	0.	0.	0.	0.	40.1	0.	8.9	15.3	20.6	6.3	0.
6	0.	6.8	33.4	15.5	0.	0.	0.	18.2	9.9	0.	15.7	2.6
7	0.	15.5	0.	0.	0.	0.	0.	0.	36.4	0.	0.	0.
8	0.	0.	0.	0.	1.0	0.	10.3	0.	6.1	0.	0.	29.9
9	0.	0.	0.	3.4	0.	26.4	1.1	30.8	0.	14.3	0.	20.5
10	2.0	0.	0.	22.6	17.5	14.0	6.6	32.4	0.	0.	0.	0.
11	4.6	0.	45.9	0.	18.4	18.6	0.	0.	0.	0.	0.	0.
12	18.1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	9.1	0.	8.3	0.	0.	12.3	0.	0.	1.8	0.	1.2	0.
14	1.1	0.	0.	0.	9.5	0.	3.1	0.	0.	0.	0.	0.
15	0.	0.	0.	3.8	0.	0.	8.2	0.	0.	10.2	0.	0.
16	1.3	0.	8.2	0.	18.0	0.	0.	0.	0.	10.6	1.4	0.
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	13.8	0.	0.
18	0.	0.	5.1	0.	5.8	0.	0.	0.	0.	0.	0.	0.
19	0.	0.	0.	0.	0.	0.	0.	19.9	0.	13.2	0.	0.
20	7.9	0.	26.3	0.	4.6	0.	2.8	0.	0.	3.2	0.	21.6
21	12.1	7.8	20.1	0.	0.	0.	0.	0.	0.	0.	19.7	0.
22	5.3	2.2	1.9	0.	2.4	0.	0.	0.	0.	0.	0.	0.
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.9
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.0	0.	0.
25	14.1	0.	0.	0.	20.4	0.	0.	0.	0.	1.1	0.	0.
26	12.7	0.	4.4	0.	0.	0.	13.8	0.	0.	10.6	4.3	0.
27	7.2	1.6	0.	0.	52.5	0.	43.1	0.	0.	0.	0.	0.
28	0.	0.	10.5	0.	20.8	7.2	0.4	0.	0.	0.	0.	14.5
29	0.	0.	0.	0.	23.4	0.	6.6	0.	0.	0.	0.	0.
30	0.	0.	0.	10.6	0.	0.	0.	0.	0.	0.	0.5	0.
31	0.	0.	0.	0.	0.	0.	37.4	0.	0.	0.	0.	0.
TOTAL	97.5	53.5	201.9	55.9	194.3	118.6	147.7	111.7	81.7	106.5	69.7	135.0
MEAN	3.1	1.8	6.5	1.9	6.3	4.0	4.8	3.6	2.7	3.4	2.3	4.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	18.1	19.6	45.9	22.6	52.5	40.1	43.1	32.4	36.4	20.6	19.7	33.1

\* ANNUAL TOTAL = 1374.0 (MM)      \* ANNUAL MEAN = 3.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 52.5 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1977

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	14.4	0.	0.	0.	9.1	0.	51.5	5.8	0.
2	1.8	0.	41.8	0.	0.	0.	0.	11.9	2.5	30.4	0.	0.
3	5.9	4.9	0.	0.	4.9	0.	0.	0.	0.	1.5	0.	11.8
4	12.6	19.4	19.4	17.1	0.	0.	0.	0.	0.	0.	9.3	0.
5	8.4	3.6	0.	6.8	0.	0.	0.	2.8	0.	3.1	0.	0.
6	0.	14.2	0.	0.	0.	0.	0.	0.	0.	1.9	0.	4.2
7	0.	15.3	7.8	0.	0.	0.	0.	0.	5.2	4.7	0.	5.1
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.9	2.3
9	10.7	0.	2.6	13.9	0.	0.	0.	0.	0.	0.	0.	0.
10	0.	2.2	0.	24.8	0.	0.	0.	0.	0.	0.	0.	0.
11	17.6	0.	0.	0.	15.6	0.	0.	0.	0.	0.	46.2	0.
12	0.	0.	12.8	0.	0.	0.	0.	0.	0.	8.1	28.5	0.
13	8.1	0.	0.	0.	0.	0.	0.	0.	0.	29.2	0.	0.
14	4.5	8.5	0.7	0.	0.	0.	0.	4.3	0.	9.2	0.	7.8
15	0.	0.	11.7	0.	0.	0.	0.	0.	0.	1.7	0.	0.
16	1.4	0.	16.7	0.	3.9	18.5	14.8	23.4	25.4	9.3	0.	9.2
17	3.6	0.	2.1	0.	0.	0.	0.	91.1	4.9	51.8	0.	0.
18	23.6	0.	0.	15.9	0.	0.	0.	26.7	0.	1.3	0.	0.
19	21.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.4
20	0.	0.	0.	1.6	0.	12.2	0.	0.	0.	0.	0.	0.
21	9.5	0.	8.2	0.	0.	0.	0.	0.	0.	0.	0.	7.6
22	0.	0.	2.8	0.	0.	6.2	7.1	0.	0.	0.	0.	5.8
23	0.	0.	0.	0.	0.	0.	14.9	0.	0.	0.	0.	0.
24	0.	0.	21.0	0.	0.	0.	27.5	0.	0.	0.	0.	0.
25	22.5	8.5	0.	0.	0.	13.6	11.4	15.1	0.	9.6	28.9	0.
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	18.8	2.1	0.
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.1	1.6	0.
28	0.	0.	2.7	0.	0.	0.	0.	0.	0.	0.	29.8	0.
29	0.	0.	15.8	0.	0.	0.	0.	0.	4.2	0.	0.	0.
30	13.6	0.	9.5	0.	1.4	0.	0.	0.	4.2	0.	0.	0.
31	0.8	0.	8.5	0.	0.	0.	0.	17.5	0.	0.	0.	0.
TOTAL	166.0	76.6	184.1	96.5	25.8	50.5	75.7	201.9	42.2	242.2	157.1	54.2
MEAN	5.4	2.7	5.9	3.2	0.8	1.7	2.4	6.5	1.4	7.8	5.2	1.8
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	23.6	19.4	41.8	24.8	15.6	18.5	27.5	91.1	25.4	51.8	46.2	11.8

\* ANNUAL TOTAL = 1374.8 (MM)      \* ANNUAL MEAN = 3.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 91.1 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1978

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	2.3	0.	0.	0.	0.	0.	37.4	0.
2	3.1	6.7	24.0	0.	3.9	0.	0.	0.	0.	0.	0.	0.
3	0.	0.	17.5	0.	0.	0.	0.	0.	28.3	0.	0.	0.
4	0.	14.8	0.	0.	0.	0.	0.	0.	24.8	0.	5.8	0.
5	0.	6.7	0.	0.	0.	0.	0.	0.	3.2	0.	6.9	6.8
6	0.	0.	8.6	0.	0.	0.	0.	0.	0.	0.	0.	1.6
7	5.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	27.8
8	0.	0.	0.	0.	0.	42.5	0.	0.	0.	1.8	0.	0.
9	6.2	0.	0.	0.	0.	0.	0.	0.	3.9	0.	0.	0.
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.4
11	0.	0.	17.1	0.	0.	0.	0.	0.	0.	11.7	0.	0.
12	0.	6.3	31.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	25.7	0.	0.	0.	0.
14	4.6	0.	0.	0.	0.	0.	0.	0.	0.	3.1	0.	0.
15	17.4	3.7	0.	0.	0.	0.	0.	0.	34.8	0.	0.	0.
16	17.3	10.2	0.	0.	30.2	0.	0.	0.	0.	0.	0.	2.4
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.4	15.6
18	5.4	0.	0.	0.	0.	0.	29.5	0.	0.	0.	0.	0.
19	7.3	0.	0.	0.	0.	0.	0.	0.	0.	58.2	12.1	13.9
20	49.7	0.	0.	0.	0.	0.	7.2	1.8	0.	8.2	20.4	0.
21	13.5	0.	0.	0.	0.	19.5	10.3	6.6	0.	9.2	2.4	0.
22	0.	30.8	0.	0.	0.	0.	27.2	0.	0.	0.	66.4	0.
23	0.	0.	0.	0.	0.	0.	1.0	0.	0.	0.	12.2	0.
24	0.	0.	0.	0.	0.	0.	36.6	0.	0.	0.	0.	0.
25	28.9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	14.7
26	0.	0.	25.8	0.	0.	2.7	0.	0.	0.	7.6	0.	110.1
27	9.3	11.0	12.6	0.	0.	0.	0.	0.	6.3	9.8	0.	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.	0.	0.	4.7	0.	0.	0.
30	0.	0.	0.	0.	0.	0.	0.	2.1	0.	11.2	0.	0.
31	0.	0.	11.7	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	168.3	90.2	148.5	0.	36.4	64.7	111.8	36.2	106.0	120.8	180.0	209.3
MEAN	5.4	3.2	4.8	0.	1.2	2.2	3.6	1.2	3.5	3.9	6.0	6.8
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	49.7	30.8	31.2	0.	30.2	42.5	36.6	25.7	34.8	58.2	66.4	110.1

\* ANNUAL TOTAL = 1272.2 (MM)      \* ANNUAL MEAN = 3.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 110.1 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1979

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	25.1	0.	12.4
2	0.	0.	0.	0.	0.	0.	0.	0.	36.8	10.4	2.6	0.
3	0.	0.	0.	43.3	0.	0.	10.3	0.	2.4	14.4	0.	0.
4	0.	0.	0.	28.7	26.8	0.	0.	0.	0.	0.	0.	9.7
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6	0.	0.	0.	29.9	0.	15.2	0.	0.	0.	11.8	0.	0.
7	0.	0.	0.	0.	0.	7.9	32.3	0.	0.	32.4	0.	13.4
8	0.	5.9	0.	0.	8.3	9.2	4.4	0.	0.	30.1	53.2	0.
9	0.	4.7	0.	0.	105.2	0.	15.9	0.	0.	0.	2.7	0.
10	0.	0.	0.	0.	0.	0.	0.	4.1	14.1	0.	12.5	0.
11	0.	0.	0.	0.	0.	0.	0.	0.	11.3	0.	6.2	26.4
12	0.	26.1	0.	0.	0.	0.	0.	0.	3.1	0.	2.3	0.
13	0.	12.6	0.	0.	14.4	0.	0.	0.	0.	0.	0.	0.
14	0.	14.8	23.3	8.3	15.1	0.	0.	0.	14.5	32.7	0.	12.7
15	0.	0.	0.	1.5	0.	0.	0.	15.7	0.	0.	0.	54.9
16	0.	0.	12.1	6.4	0.	0.	0.	0.	0.	0.	0.	10.9
17	0.	0.	0.	0.	0.	0.	0.	3.9	0.	0.	0.	0.
18	0.	0.	0.	21.9	0.	0.	0.	24.2	4.3	0.	10.9	0.
19	0.	0.	1.8	0.	5.1	0.	4.2	20.4	5.1	0.	0.	0.
20	0.	8.7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.4	0.
23	0.	3.4	0.	0.	2.8	0.	0.	0.	12.8	0.	0.	22.3
24	0.	10.5	0.	0.	7.5	0.	0.	0.	0.	14.8	0.	0.
25	0.	8.6	7.7	0.	0.	15.3	0.	0.	0.	68.2	44.3	0.
26	1.1	14.3	0.	0.	0.	0.	4.4	1.7	0.	0.	0.	0.
27	5.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29	2.1	0.	0.	0.	27.3	0.	0.	0.	0.	7.8	0.	0.
30	0.	0.	0.	11.5	2.2	0.	0.	0.	16.6	18.6	0.	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.2	0.	13.2
TOTAL	8.4	109.6	44.9	151.5	214.7	47.6	71.5	70.0	121.0	268.5	147.1	175.9
MEAN	0.3	3.9	1.4	5.1	6.9	1.6	2.3	2.3	4.0	8.7	4.9	5.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	5.2	26.1	23.3	43.3	105.2	15.3	32.3	24.2	36.8	68.2	53.2	54.9

\* ANNUAL TOTAL = 1430.7 (MM)      \* ANNUAL MEAN = 3.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 105.2 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1980

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	10.4	0.	0.	3.1	22.3	0.	14.7	0.	0.	0.
2	0.	0.	3.6	0.	19.9	2.3	42.4	0.	39.6	0.	0.	0.
3	0.	0.	38.5	0.	4.5	0.	15.3	0.	16.4	0.	0.	42.4
4	0.	0.	0.	0.	0.	0.	3.9	0.	0.	0.	0.	0.
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.9	0.	0.
6	0.	0.	0.	0.	0.	0.	0.	8.4	0.	0.	0.	18.8
7	9.6	12.8	8.1	0.	0.	0.	0.	0.	0.	0.	6.5	0.
8	0.	14.4	0.	0.	34.5	0.	0.	0.	0.	13.2	0.	0.
9	54.2	0.	0.	0.	0.	0.	21.6	0.	9.5	7.8	19.1	0.
10	26.8	0.	21.3	2.6	0.	0.	0.	0.	0.	0.	27.9	0.
11	0.	11.7	0.	0.	0.	0.	0.	2.2	0.	2.4	0.	6.1
12	0.	8.5	8.2	0.	0.	0.	0.	0.	0.	12.5	0.	4.6
13	0.	0.	21.4	29.4	0.	10.8	0.	0.	0.	3.5	0.	3.7
14	0.	0.	1.5	26.1	0.	0.	0.	0.	1.7	0.	0.	0.
15	2.4	0.	0.	29.3	0.	0.	0.	0.	10.7	0.	0.	0.
16	0.	0.	0.	0.	0.	0.	0.	0.	14.3	0.	0.	0.
17	10.9	46.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18	0.	13.1	0.	0.	0.	0.	0.	6.6	0.	0.	0.	4.0
19	0.	0.	0.	0.	7.2	0.	0.	0.	9.1	29.2	0.	3.1
20	8.5	0.	0.	0.	0.	1.4	0.	18.2	1.9	0.	0.	40.8
21	0.	0.	0.	0.	5.6	19.5	0.	38.2	0.	19.1	0.	71.2
22	0.	0.	0.	0.	0.	10.6	0.	18.1	10.9	10.6	0.	20.0
23	0.	2.7	0.	0.	0.	0.	0.	12.8	0.	5.4	12.4	0.
24	8.3	2.3	0.	0.	0.	0.	0.	0.	0.	0.	50.3	0.
25	4.9	0.	0.	0.	0.	16.4	0.	27.2	0.	0.	0.	0.
26	19.1	28.4	0.	0.	0.	19.8	0.	15.6	0.	0.	0.	0.
27	0.	5.3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28	0.	0.	14.2	0.	0.	0.	0.	0.	15.4	15.9	0.	27.3
29	7.9	25.2	30.3	0.	0.	0.	0.	0.	7.9	0.	0.	3.3
30	0.	0.	0.	0.	0.	0.	103.2	0.	0.	0.	3.6	23.7
31	0.	0.	0.	0.	0.	0.	11.8	0.	0.	51.2	0.	0.
TOTAL	152.6	170.6	157.5	87.4	71.7	83.9	220.5	147.3	152.1	174.7	119.8	269.0
MEAN	4.9	5.9	5.1	2.9	2.3	2.8	7.1	4.8	5.1	5.6	4.0	8.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	54.2	46.2	38.5	29.4	34.5	19.8	103.2	38.2	39.6	51.2	50.3	71.2

\* ANNUAL TOTAL = 1807.1 (MM)      \* ANNUAL MEAN = 4.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 103.2 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1981

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	7.6	0.	0.	0.	0.	0.	0.	0.	10.2
2	0.	0.	0.	0.	0.	0.	20.6	0.	6.4	0.	0.	1.6
3	0.	0.	0.	0.	0.	0.	2.2	0.	0.	0.	0.	0.
4	0.	11.9	0.	0.	5.8	0.	0.	0.	0.	0.	16.2	0.
5	14.7	45.8	0.	0.	0.	0.	0.	0.	0.	18.7	0.	0.
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	21.8
7	34.2	2.4	0.	0.	0.	10.4	2.2	0.	0.	14.8	8.2	0.
8	0.	0.	0.	0.	0.	4.6	3.1	0.	0.	0.	0.	0.
9	0.	0.	25.9	0.	0.	0.	4.5	14.7	0.	0.	27.9	6.4
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.8	2.4
11	0.	0.	0.	0.	0.	4.9	0.	0.	0.	0.	0.	0.
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	2.3	0.	8.5	0.	7.0
14	15.4	25.1	0.	0.	0.	0.	0.	0.	0.	1.7	0.	0.
15	0.	0.	0.	1.8	0.	0.	0.	0.	0.	0.	0.	0.
16	0.	0.	0.	14.0	0.	5.5	0.	0.	0.	2.7	0.	0.
17	0.	0.	0.	3.3	8.3	0.	0.	0.	0.	0.	0.	0.
18	0.	0.	0.	0.	6.6	0.	0.	0.	0.	0.	0.	0.
19	8.9	0.	0.	0.	0.	0.	0.	0.	0.	0.	8.2	0.
20	18.8	0.	0.	0.	0.	0.	0.	0.	0.	17.9	0.	0.
21	4.0	6.6	0.	0.	3.6	0.	0.	0.	12.8	0.	0.	91.8
22	0.	8.9	0.	0.	0.	0.	0.	0.	6.6	0.	0.	62.5
23	0.	8.5	0.	0.	0.	0.	0.	0.	1.9	0.	0.	38.6
24	0.	4.8	0.	0.	0.	4.3	0.	0.	4.7	0.	0.	0.
25	0.	0.	0.	3.4	0.	3.2	52.1	0.	8.7	0.	0.	0.
26	0.	0.	0.	22.3	0.	0.	11.9	0.	11.3	0.	0.	0.
27	0.	0.	0.	11.4	0.	0.	0.	0.	0.	15.6	0.	0.
28	0.	0.	26.7	9.2	3.4	0.	0.	15.9	0.	13.5	0.	0.
29	0.	0.	15.3	1.8	0.	0.	0.	0.	0.	27.8	0.	0.
30	49.5	0.	0.	0.	0.	0.	0.	9.3	9.2	9.8	19.4	0.
31	23.3	0.	0.	0.	0.	0.	0.	0.	0.	8.7	0.	0.
TOTAL	168.8	114.0	67.9	74.8	27.7	32.9	96.6	42.2	61.6	139.7	82.7	242.3
MEAN	5.4	4.1	2.2	2.5	0.9	1.1	3.1	1.4	2.1	4.5	2.8	7.8
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	49.5	45.8	26.7	22.3	8.3	10.4	52.1	15.9	12.8	27.8	27.9	91.8

\* ANNUAL TOTAL = 1151.2 (MM) \* ANNUAL MEAN = 3.2 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 91.8 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HAMONIA)

YEAR - 1982

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	4.9	2.0	0.	0.	0.	0.	0.	0.	8.9	0.	2.1
2	6.0	0.	11.3	0.	0.	0.	0.	7.1	0.	25.1	0.	9.8
3	0.	0.2	0.	0.	0.	0.	0.	11.7	0.	0.	26.1	19.6
4	0.	17.8	0.	0.	0.	0.	0.	0.	0.	0.	6.5	0.
5	0.	64.2	0.	0.	0.	0.	11.6	0.	0.	0.	33.4	0.
6	0.	0.	0.	11.9	0.	0.	0.	0.	0.	0.	18.4	0.
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	42.1	0.	0.
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	18.8	0.	0.
9	0.	0.	0.	0.	0.	0.	5.5	0.	0.	2.2	0.	0.
10	0.	5.5	21.2	0.	0.	0.	0.	3.6	0.	0.	0.	0.
11	0.	19.2	9.5	0.	13.8	24.5	0.	0.	0.	20.9	10.9	0.
12	15.7	6.3	0.	0.	0.	2.4	16.1	0.	0.	10.0	23.1	0.
13	0.	12.8	0.	0.	0.	0.	35.4	0.	0.	0.	0.	3.7
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	20.0	11.8
15	0.	15.1	0.	22.2	0.	0.	0.	0.	0.	0.	39.8	23.1
16	0.	0.	2.4	0.	0.	12.8	0.	20.6	0.	0.	0.	3.6
17	0.	51.2	0.	0.	0.	0.	0.	9.5	0.	0.	0.	0.
18	0.	0.	0.	0.	0.	1.8	8.1	22.7	20.3	22.9	0.	0.
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.1
20	0.	0.	0.	0.	0.	25.0	0.	0.	0.	0.	0.	10.4
21	0.	0.	0.	0.	0.	1.6	0.	0.	0.	0.	11.5	0.
22	0.	8.1	3.5	0.	0.	10.8	0.	0.	0.	13.7	0.	11.4
23	2.1	0.	0.	0.	0.	0.	0.	2.3	0.	22.5	0.	0.
24	0.	21.1	11.2	0.	0.	16.5	0.	7.6	0.	8.1	11.6	13.7
25	0.	6.9	21.9	0.	48.2	2.5	0.	0.	0.	0.	0.	0.
26	0.	0.	0.	0.	11.8	5.3	0.	0.	0.	0.	0.	0.
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.8	0.
28	0.	0.	0.	6.4	0.	24.1	0.	0.	3.9	6.8	0.	0.
29	0.	0.	21.1	2.6	0.	30.4	0.	0.	0.	0.	29.8	0.
30	15.9	0.	0.	0.	0.	0.	1.2	0.	0.	0.	0.	0.
31	1.7	0.	0.	0.	0.	0.	0.	16.8	0.	0.	0.	0.
TOTAL	41.4	233.3	104.1	43.1	73.8	157.7	77.9	101.9	24.2	202.0	236.9	112.3
MEAN	1.3	8.3	3.4	1.4	2.4	5.3	2.5	3.3	0.8	6.5	7.9	3.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	15.9	64.2	21.9	22.2	48.2	30.4	35.4	22.7	20.3	42.1	39.8	23.1

\* ANNUAL TOTAL = 1408.6 (MM) \* ANNUAL MEAN = 3.9 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 64.2 (MM)



DAILY RAINFALL RECORDS AT IBIRAMA(HANONIA)

YEAR - 1983

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	43.4	22.6	0.	0.	0.	0.	37.9	14.9	12.6	0.	0.
2	0.	0.	0.	0.	10.9	0.	0.	23.8	0.	0.	0.	6.1
3	0.	0.	13.8	0.	13.3	0.	0.	0.	0.	0.	17.6	0.
4	0.	0.	37.4	0.	6.5	2.3	0.	0.	0.	0.	3.4	0.
5	3.8	0.	0.	12.1	0.	0.	0.	0.	11.2	0.	6.2	7.1
6	53.2	0.	0.	23.2	28.9	0.	52.2	0.	0.	0.	0.	15.1
7	32.8	0.	5.3	8.9	0.	2.9	58.3	0.	0.	0.	0.	0.
8	2.8	7.5	0.	0.	5.9	0.	47.0	0.	9.8	0.	0.	0.
9	0.	1.5	0.	0.	0.	0.	31.5	0.	0.	0.	0.	0.
10	0.	9.5	0.	0.	33.6	6.2	34.0	0.	0.	3.0	0.	0.
11	0.	0.	0.	0.	3.6	0.	16.5	0.	0.	39.8	0.	22.6
12	2.8	0.	2.9	0.	0.	34.1	18.3	0.	4.4	0.	10.8	7.5
13	16.8	20.0	0.	0.	0.	12.1	0.	0.	7.6	3.2	10.2	13.2
14	3.0	3.6	0.	0.	0.	21.8	0.	0.	0.	9.5	0.	11.7
15	0.	0.	0.	20.8	0.	0.	0.	0.	5.5	0.	0.	22.9
16	40.2	13.4	0.	0.	0.	0.	10.1	0.	29.9	0.	9.2	2.1
17	0.	20.9	0.	0.	10.4	0.	31.9	14.7	0.	0.	0.	16.2
18	0.	3.3	0.	29.4	0.	0.	0.	24.2	5.1	49.3	0.	9.8
19	0.	0.	4.9	6.2	24.6	0.	0.	0.	1.6	4.5	0.	14.5
20	26.2	12.9	0.	0.	62.5	0.	0.	0.	0.	0.	22.6	19.8
21	9.9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.4
22	0.	0.	0.	0.	5.2	0.	0.	0.	0.	20.1	8.1	4.1
23	0.	0.	0.	0.	0.	0.	0.	0.	86.3	0.	0.	0.
24	0.	0.	0.	4.3	10.8	36.9	0.	0.	17.2	0.	0.	0.
25	0.	0.	5.4	12.2	0.	13.6	20.8	0.	0.	0.	0.	0.
26	0.	21.3	0.	0.	0.	0.	15.1	0.	0.	0.	0.	0.
27	0.	0.	0.	0.	0.	0.	27.5	0.	4.3	0.	0.	0.
28	2.7	39.8	0.	0.	39.4	15.3	28.6	0.	0.	5.2	0.	3.8
29	0.	0.	0.	0.	1.7	0.	9.6	0.	0.	0.	5.9	5.5
30	14.1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31	0.	0.	0.	0.	3.4	0.	13.6	0.	0.	0.	0.	0.
TOTAL	208.3	197.1	92.3	117.1	260.7	145.2	415.0	100.6	197.8	147.2	94.0	185.4
MEAN	6.7	7.0	3.0	3.9	8.4	4.8	13.4	3.2	6.6	4.7	3.1	6.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	53.2	43.4	37.4	29.4	62.5	36.9	58.3	37.9	86.3	49.3	22.6	22.9

\* ANNUAL TOTAL = 2160.7 (MM)      \* ANNUAL MEAN = 5.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 86.3 (MM)

DAILY RAINFALL RECORDS AT IBIRAMA(HANONIA)

YEAR - 1984

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	35.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	0.	50.8	0.	11.7	0.	0.	0.	31.1	0.	0.	0.	11.9
3	0.	2.6	46.4	2.9	0.	0.	0.	11.7	0.	0.	23.8	0.
4	0.	0.	0.	0.	0.	0.	26.4	0.	0.	0.	3.2	0.
5	13.3	0.	11.9	0.	0.	0.	2.4	26.4	0.	0.	10.6	0.
6	0.	0.	0.	0.	0.	0.	0.	93.1	0.	26.8	27.9	0.
7	0.	6.6	2.2	0.	0.	14.8	2.9	72.4	0.	9.1	4.7	15.1
8	0.4	0.	0.	0.	0.	0.	0.	11.2	3.4	0.	13.1	2.7
9	0.	0.	0.	0.	2.6	0.	0.	0.	0.	46.2	13.2	2.9
10	0.	0.	0.	8.0	0.9	10.0	0.	3.2	0.	0.	0.	0.
11	0.	0.	0.	2.7	6.7	0.	0.	0.	0.	0.	0.	0.
12	103.4	0.	0.	4.6	9.6	0.	0.	0.	0.	0.	14.9	0.
13	5.0	0.	0.	4.3	6.9	41.6	38.4	0.	4.6	0.	0.	4.3
14	5.8	0.	0.	12.4	30.5	0.	12.2	0.	0.	0.	0.	0.
15	0.7	0.	0.	3.4	0.	45.2	16.2	0.	2.6	0.	0.	0.
16	0.	0.	0.	0.	0.	7.6	0.	0.	0.	0.	0.	0.
17	27.8	0.	0.	0.	0.	31.9	0.	0.	0.	0.	0.	0.
18	28.5	0.	0.	34.4	4.7	0.	0.	0.	1.7	14.5	2.3	28.4
19	0.	0.	0.	0.	0.	0.	0.	6.3	3.9	1.7	0.	0.
20	0.	0.	42.4	2.4	5.1	0.	0.	2.8	34.8	0.	0.	0.
21	5.8	0.	38.4	0.	0.	0.	12.8	0.	1.8	0.	2.9	0.
22	0.	0.	3.0	0.	0.	0.	0.	5.5	0.	0.	3.3	0.
23	0.	46.8	0.	0.	0.	0.	0.	10.1	0.	0.	0.	0.
24	0.	0.	0.	19.6	0.	0.	0.	0.	0.	0.	0.	0.
25	8.6	0.	0.	0.	0.	0.	0.	24.2	6.7	2.4	12.3	2.5
26	1.2	0.	0.	0.	0.	0.	0.	3.3	51.7	0.	12.6	12.4
27	5.9	45.1	0.	0.	0.	4.6	0.	0.	0.	0.	0.	6.1
28	0.	18.9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29	25.1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	8.6	10.8	0.	0.	0.	0.	0.	0.	0.	0.
31	11.5	0.	0.	0.	0.	0.	0.	3.1	0.	16.8	0.	8.4
TOTAL	243.0	206.0	152.9	117.2	67.0	155.7	111.3	304.4	111.2	117.5	144.8	94.7
MEAN	7.8	7.1	4.9	3.9	2.2	5.2	3.6	9.8	3.7	3.8	4.8	3.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	103.4	50.8	46.4	34.4	30.5	45.2	38.4	93.1	51.7	46.2	27.9	28.4

\* ANNUAL TOTAL = 1825.7 (MM)      \* ANNUAL MEAN = 5.0 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 103.4 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1951

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	20.1	-	11.4	-	-	-	-	-	-	-	-
2	-	11.0	-	15.0	-	0.2	-	-	-	-	-	5.4
3	-	2.3	-	7.2	-	-	-	1.3	-	-	-	6.3
4	-	2.1	9.3	-	-	-	18.2	-	-	-	25.8	1.8
5	9.2	1.2	-	-	-	-	-	0.3	-	25.3	0.3	-
6	2.6	13.3	22.0	1.2	-	3.0	-	-	-	3.0	-	-
7	-	0.3	1.8	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	14.8	0.1	-	-	2.5	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	0.4	-	-	-	-	-	-	-	-	-	-
11	10.1	1.2	-	-	-	-	-	-	-	12.8	-	18.1
12	11.0	-	3.4	-	-	-	-	-	-	0.1	-	-
13	-	-	-	-	-	-	-	-	-	16.0	11.3	-
14	9.0	-	-	-	-	-	-	-	-	25.3	3.4	-
15	1.3	2.6	7.0	3.0	-	-	-	-	-	31.6	3.3	-
16	13.4	0.7	-	-	-	-	-	-	1.5	0.5	-	2.6
17	21.1	3.0	19.2	5.4	-	-	-	-	15.0	-	-	-
18	3.9	6.7	8.4	0.5	-	-	-	-	16.7	77.2	-	0.6
19	25.3	9.0	-	-	13.8	-	-	-	-	12.4	0.5	-
20	-	-	-	1.6	-	-	-	0.3	0.1	-	15.9	-
21	-	-	-	-	-	-	-	-	-	0.3	-	-
22	7.8	16.4	-	-	0.9	-	-	-	-	0.1	-	7.1
23	39.4	10.4	-	-	4.2	1.4	-	-	-	-	-	26.1
24	0.8	5.4	-	-	-	-	-	-	-	-	27.3	-
25	2.6	-	-	2.3	-	-	-	0.2	-	3.1	25.5	-
26	9.1	41.0	-	5.0	-	8.1	-	-	5.7	-	0.3	-
27	-	4.0	-	-	-	-	-	-	3.0	-	-	-
28	-	0.3	-	-	-	31.1	-	-	-	44.8	0.2	-
29	0.1	-	-	1.4	20.6	-	-	-	1.9	0.2	0.1	2.1
30	1.3	-	-	-	-	-	-	-	-	-	-	22.2
31	54.3	-	-	-	-	-	-	-	-	-	-	2.1
TOTAL	222.3	151.4	71.1	54.0	39.5	43.8	55.3	2.2	43.9	252.7	116.4	94.4
MEAN	12.4	7.6	10.2	4.9	9.9	8.8	18.4	0.4	6.3	16.8	9.0	8.6
MIN.	0.1	0.3	1.8	0.5	0.9	0.2	14.8	0.1	0.1	0.1	0.1	0.6
MAX.	54.3	41.0	22.0	15.0	20.6	31.1	22.3	1.3	16.7	77.2	27.3	26.1

\* ANNUAL TOTAL = 1147.0 (MM)      \* ANNUAL MEAN = 9.6 (MM)      \* ANNUAL MIN. = 0.1 (MM)      \* ANNUAL MAX. = 77.2 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1952

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	3.0	0.	0.	0.	0.	0.	0.	38.5	0.5
2	0.	0.	0.	0.	0.	0.	0.	0.	9.6	0.	1.0	0.
3	0.	2.0	0.	0.	0.	0.2	0.1	0.6	25.2	0.	13.2	0.
4	0.	0.	0.	0.	0.	0.	0.	7.3	46.4	0.	6.2	0.
5	0.	0.	0.	0.	0.	20.0	0.	0.	9.8	0.	0.9	8.0
6	20.2	10.8	0.	0.	0.	0.	0.	0.	11.6	0.	0.	39.2
7	5.3	0.	0.	0.	0.	0.	0.	0.	10.0	3.6	5.4	0.
8	2.1	0.	0.	0.7	0.	0.	0.	2.9	0.	17.3	0.3	0.
9	0.	0.	0.	1.2	0.	8.3	0.	0.	0.	19.0	0.	0.9
10	0.	0.	0.7	1.7	0.	0.	0.	0.	0.	0.	0.	0.
11	7.9	0.	5.3	0.	0.	0.	0.	0.	0.	0.	3.0	0.
12	8.3	0.	6.0	15.3	0.	0.	0.	0.	0.	7.6	0.	16.0
13	0.	0.	0.	0.	0.	0.	18.1	0.	0.8	27.1	0.	5.8
14	0.	0.	0.	1.3	0.	22.1	39.2	0.	0.	38.0	0.	7.7
15	0.3	0.	0.	4.6	0.	0.	0.	0.	5.0	0.	0.	0.
16	0.	0.	0.	0.	0.	1.1	0.	0.	14.6	0.	0.	0.
17	0.	43.6	13.6	0.	0.	36.3	0.	1.5	6.4	0.	0.	0.
18	0.	2.0	0.1	0.	0.	0.	0.	4.0	14.8	0.9	1.2	3.2
19	0.	1.5	1.2	0.	0.	0.	7.0	0.	3.2	32.8	18.6	0.
20	0.	13.0	5.7	0.	0.	0.	0.	0.	0.	0.	6.0	0.
21	0.	0.	0.	0.	0.	0.	0.1	0.	0.	0.	0.	0.
22	0.	0.	0.	0.	0.	0.	36.1	0.	0.	0.9	0.	0.
23	20.0	0.	2.1	0.	19.0	0.	0.	0.	1.3	0.	0.	0.
24	30.3	0.	23.0	0.	1.3	0.	0.	0.	0.	0.	0.	0.
25	29.1	0.5	0.	0.	0.	0.	2.7	0.	0.	0.	0.	0.
26	4.5	14.0	0.	0.	1.2	0.	0.5	0.	0.	16.6	0.	6.7
27	0.3	4.8	0.	0.	1.1	0.	0.	0.	0.	0.	0.	0.
28	0.	3.8	0.	0.	20.1	0.	0.3	0.	0.	52.3	4.3	0.
29	0.	0.	0.	0.	7.0	43.1	0.	0.	0.4	1.2	40.4	0.
30	0.	0.	0.7	0.	0.	0.	0.	0.	4.3	0.	12.2	14.1
31	33.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	54.0
TOTAL	161.3	96.0	58.4	27.8	49.7	131.1	104.1	16.3	163.4	217.3	151.2	156.1
MEAN	5.2	3.3	1.9	0.9	1.6	4.4	3.4	0.5	5.4	7.0	5.0	5.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	33.0	43.6	23.0	15.3	20.1	43.1	39.2	7.3	46.4	52.3	40.4	54.0

\* ANNUAL TOTAL = 1332.7 (MM)      \* ANNUAL MEAN = 3.6 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 54.0 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1953

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	19.3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	0.	2.1	0.	0.	0.	0.	0.	0.	0.	4.5	0.	0.
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.4	0.	0.
4	0.	0.	10.6	0.	0.	0.	15.9	0.	0.	0.3	0.	35.2
5	45.8	0.	0.	1.7	0.	0.	0.	0.	0.	17.6	0.	36.4
6	9.7	0.	16.5	9.0	0.	0.	0.	0.	0.	0.	0.	24.4
7	9.9	0.5	0.	2.0	0.	0.	0.	0.	3.5	0.	0.	8.4
8	9.6	24.1	0.	18.8	0.	0.8	0.	0.	0.	0.	0.	0.
9	0.	0.	11.3	0.	0.5	1.7	0.	0.	13.4	0.	0.	0.
10	0.	0.	3.2	0.	0.	0.	5.0	0.	0.	0.	0.	0.
11	0.	30.1	0.	0.	7.6	0.	0.	0.	0.	0.	0.	0.
12	0.	12.0	3.0	0.	0.	0.	0.	0.	0.	0.	12.0	0.
13	0.	17.2	0.5	0.	0.	0.	0.	0.	0.	5.6	21.6	37.2
14	2.0	1.2	0.	0.	0.	0.	0.	0.	0.	0.	8.6	0.4
15	0.	14.0	0.	0.	0.	0.	0.	0.	27.2	0.6	1.5	21.6
16	1.5	14.1	0.	13.6	0.	0.	0.	0.	15.0	13.8	0.	7.3
17	0.	0.	0.	3.9	0.	0.	0.	0.	0.	0.8	0.	0.
18	0.3	0.	0.	0.	0.	0.	0.	0.	0.	5.6	0.	0.
19	5.7	0.	0.	0.	0.	2.1	18.6	0.	0.	1.0	2.7	2.2
20	0.	0.	0.	0.	0.	0.	0.	1.4	0.	0.	0.	0.
21	0.1	0.	0.	5.3	0.	0.	0.	10.5	3.3	0.	0.	0.
22	0.	0.	26.8	7.8	0.1	0.	8.6	0.	0.	1.5	0.	0.
23	0.	0.	0.	0.	2.3	0.	29.8	0.	0.	55.2	0.	0.
24	1.0	4.0	2.7	0.	0.	0.	0.1	3.9	31.0	0.2	0.	0.
25	0.	3.6	0.	0.	23.3	0.	0.	0.	0.	0.	0.	0.
26	0.	0.	0.	0.	0.7	0.	0.	0.	14.6	0.	0.	0.
27	0.	0.	0.	0.	0.	0.3	0.	21.0	0.	0.	0.	5.9
28	0.	0.	0.	0.	4.0	0.	0.	0.	0.	15.8	0.	0.8
29	0.	0.	0.	0.	0.1	0.	0.	16.9	0.	25.5	2.1	6.6
30	4.1	0.	0.	0.	4.1	0.	0.	12.5	0.	4.7	2.2	0.
31	6.6	0.	0.	0.	6.2	0.	0.	0.	0.	63.8	0.	0.
TOTAL	115.6	122.9	74.6	62.1	48.9	4.9	78.0	66.2	108.0	219.9	50.7	186.4
MEAN	3.7	4.4	2.4	2.1	1.6	0.2	2.5	2.1	3.6	7.1	1.7	6.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	45.8	30.1	26.8	18.8	23.3	2.1	29.8	21.0	31.0	63.8	21.6	37.2

\* ANNUAL TOTAL = 1138.2 (MM) \* ANNUAL MEAN = 3.1 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 63.8 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1954

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	41.8	0.	9.8	0.	0.	12.3	0.	0.	0.	0.	0.
2	7.8	0.	0.	8.2	0.	0.	8.7	0.	0.	0.	0.	0.
3	4.7	0.	0.	3.4	0.	1.2	28.4	0.	0.	0.	0.	3.4
4	0.	0.	0.	1.5	2.6	0.	20.6	0.	0.	3.5	0.	8.3
5	0.	0.	14.6	0.	9.4	3.4	0.5	0.	12.5	0.	0.	0.
6	0.	0.	10.2	1.1	0.	3.4	0.	0.	7.2	26.8	0.	0.
7	10.2	15.2	3.2	0.6	0.	0.	0.	0.	0.	0.	0.	0.
8	0.	4.2	17.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
9	0.4	0.	0.	0.	2.5	1.2	0.	0.	28.4	0.	0.	0.
10	0.	0.	0.	0.	20.4	2.1	0.	0.	19.6	0.	0.	0.
11	2.4	6.7	0.	0.	24.6	24.4	0.	0.	3.8	12.6	0.	0.
12	6.2	0.	1.3	0.	0.	11.8	0.	0.	23.8	0.	0.	0.
13	24.6	0.	0.	0.	21.6	11.6	18.8	0.	4.5	0.	0.	22.8
14	6.2	0.	0.	2.3	0.	10.4	0.	0.	0.	0.	0.	0.
15	4.2	5.8	0.4	0.	0.	5.2	0.	0.	0.	0.	0.	0.
16	14.4	3.5	0.	0.	0.	20.6	38.8	0.	0.	0.	5.5	0.
17	10.8	8.6	0.	0.	42.2	7.8	0.	0.	0.	38.8	0.	14.4
18	0.	16.8	0.	0.	34.4	8.6	8.2	0.	6.1	16.6	0.	27.4
19	6.2	1.2	0.	0.	2.8	2.2	0.	0.	35.4	0.	0.	15.2
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.9	0.	0.
21	0.	0.	0.	0.	0.	0.	0.	13.6	5.4	95.8	0.	0.
22	0.	0.	0.	0.	0.9	4.1	20.8	0.	2.6	20.6	0.	0.
23	0.	6.5	0.	0.	0.	3.2	0.	0.	0.	0.	0.	0.
24	0.	14.8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25	0.	2.6	0.	0.	0.	0.	26.4	12.4	0.	0.	0.	8.4
26	0.	24.6	0.	13.6	0.	0.	2.3	4.3	19.4	0.	0.	0.
27	0.	16.2	0.	5.4	0.	0.	1.3	0.	1.2	0.	0.	0.
28	0.	29.2	29.8	21.5	0.	0.	0.	0.	14.3	0.8	0.	0.
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	0.	5.3	0.	0.	0.	5.4	0.	0.	0.	0.
31	6.5	0.	5.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	104.6	197.7	81.9	72.7	161.4	121.2	185.1	35.7	184.2	221.4	5.5	99.9
MEAN	3.4	7.1	2.6	2.4	5.2	4.0	6.0	1.2	6.1	7.1	0.2	3.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	24.6	41.8	29.8	21.5	42.2	24.4	38.8	13.6	35.4	95.8	5.5	27.4

\* ANNUAL TOTAL = 1471.3 (MM) \* ANNUAL MEAN = 4.0 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 95.8 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1955

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	1.3	0.	0.	0.	0.	0.	0.	0.	13.4	7.4	4.9
2	0.	0.	0.	0.	0.	0.	3.8	0.	7.4	0.	2.5	21.2
3	0.	22.4	0.	0.	0.	0.	3.0	2.3	39.8	0.	3.4	45.2
4	0.	0.8	0.	0.	0.	0.	39.8	0.	21.8	0.	0.	1.7
5	0.	0.	9.4	0.	0.	0.	0.	0.	10.4	0.	0.	0.
6	0.	0.	3.2	0.	0.	2.3	34.4	0.	0.	0.	0.	1.9
7	0.	0.	0.	0.	0.	0.	10.4	0.	10.3	0.	0.	0.
8	35.8	6.2	0.	0.	0.	3.2	0.	0.	0.	0.	2.3	0.
9	62.2	0.	0.	30.6	0.	0.	0.	9.4	0.	0.	0.	0.
10	9.6	5.8	6.4	0.	0.	0.	47.4	27.4	0.	4.3	0.	0.
11	0.	4.1	0.	0.	0.	0.	2.3	0.	0.	0.	0.	0.
12	0.	4.3	0.	0.	0.	38.6	0.	0.	0.	2.4	0.	11.4
13	0.	6.1	0.	0.	0.	9.4	0.	0.	0.	4.2	0.	0.
14	53.8	0.	0.	0.	0.	0.6	0.	0.	0.	0.	0.	0.
15	0.	0.	0.	28.4	0.	0.	0.	0.	0.	0.	0.	0.
16	0.	0.	0.	8.3	0.	15.2	0.	0.	0.	0.	0.	0.
17	8.2	17.2	0.	0.	14.2	22.8	0.	0.	8.4	0.	19.2	0.4
18	0.	6.4	0.	4.6	52.4	0.	0.	0.	5.3	0.	3.4	0.
19	0.	11.2	0.	19.8	53.4	2.1	0.	0.	2.4	0.	0.	0.
20	0.	5.4	0.	5.3	0.	3.2	8.4	3.2	0.	0.	0.	0.
21	0.	14.8	0.	7.2	0.	0.	0.	0.	0.	5.4	4.2	0.
22	0.	0.	0.	0.	0.	5.3	0.	4.5	0.	0.	38.4	0.
23	0.	16.2	0.	0.	0.	0.	0.	9.6	0.	0.	15.3	0.
24	0.	0.	0.	0.	0.	0.	0.	0.	1.2	0.	0.	0.
25	0.	0.	0.	1.4	0.	0.	0.	7.5	4.5	0.	0.	0.
26	0.	0.	8.4	0.	0.	0.	0.	9.4	0.	0.	0.	28.4
27	0.	7.8	28.4	0.	0.	0.	0.	7.6	0.	0.	0.	0.
28	0.	1.7	6.2	11.3	0.	0.	48.2	0.	0.4	16.4	0.	0.
29	13.1	0.	0.	0.	0.	0.	35.4	0.	0.	0.	0.	0.8
30	14.8	0.	26.4	0.	0.	0.	33.4	0.	6.2	0.	0.	1.4
31	0.	0.	0.	0.	0.	0.	0.	0.	7.3	0.	0.	3.2
TOTAL	197.5	131.7	88.4	116.9	120.0	102.7	266.5	80.9	118.1	53.4	96.1	120.5
MEAN	6.4	4.7	2.9	3.9	3.9	3.4	8.6	2.6	3.9	1.7	3.2	3.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	62.2	22.4	28.4	30.6	53.4	38.6	48.2	27.4	39.8	16.4	38.4	45.2

\* ANNUAL TOTAL = 1492.7 (MM)      \* ANNUAL MEAN = 4.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 62.2 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1956

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	12.4	5.3	0.	0.	4.2	0.	0.	0.	0.
2	0.	19.4	0.	0.	0.	0.	0.	0.	0.	0.4	0.	0.
3	0.	5.4	0.	2.4	0.	0.	0.	11.8	0.	0.2	0.	0.
4	0.	0.	0.	0.	1.9	0.	3.4	0.	0.3	0.	0.	0.
5	23.3	0.	0.	14.4	33.4	0.	29.3	0.	3.4	0.	20.3	0.
6	13.1	0.	13.2	18.2	3.1	0.	0.	0.	0.	0.	0.	100.3
7	3.2	0.	0.	13.4	0.	0.	0.	0.4	30.2	0.	1.3	0.
8	12.3	3.4	15.4	0.	26.2	0.	0.	0.2	0.	0.	0.	0.
9	0.	13.4	0.	0.	3.3	0.	0.	1.1	0.	18.4	0.	0.
10	10.1	3.5	6.3	24.5	17.4	0.	0.	0.	11.2	22.3	0.	0.
11	0.	6.3	0.	0.	0.	4.8	0.	0.	0.	0.	0.	0.
12	0.	7.2	0.	0.	0.	0.	0.	7.2	0.	0.	0.	0.
13	0.	3.3	10.3	0.	0.3	0.5	0.	0.	0.2	0.	0.	0.
14	0.	5.4	19.6	0.	0.	0.	0.3	0.4	16.8	0.	0.	7.1
15	10.3	15.2	6.4	0.	0.	25.2	3.4	0.1	0.	0.	0.	0.
16	0.	20.4	0.	0.	0.	7.4	0.4	0.	25.2	0.5	0.	0.
17	14.2	0.	5.3	0.	0.	0.5	0.	0.	0.	8.2	0.	0.
18	6.4	0.	37.3	0.	0.	0.	0.	0.	13.2	0.5	0.	0.
19	33.4	0.	8.2	1.2	0.	0.	22.4	7.2	14.3	0.	0.	0.5
20	7.3	12.2	0.	0.2	0.	0.3	0.	30.5	22.1	0.	0.	0.
21	4.2	0.	0.	9.4	25.3	0.	0.	1.4	2.2	2.2	0.	14.5
22	14.1	0.	0.	0.6	15.4	2.4	0.	5.2	0.3	24.1	0.	0.
23	33.8	5.6	5.3	0.	0.	0.3	0.5	8.4	0.	12.8	0.	2.5
24	26.2	15.6	0.	0.	0.	7.2	6.3	0.	39.3	8.3	0.	20.3
25	0.	0.3	18.3	0.	0.	0.	0.	0.	22.1	0.	0.	0.
26	6.2	0.	0.	0.	0.	24.3	0.	0.	5.4	0.	8.5	0.
27	32.8	43.2	9.3	0.	0.3	0.	0.	0.	0.	0.	0.	0.
28	10.4	15.3	18.4	38.4	0.	0.	14.8	0.	0.	13.1	0.	0.
29	35.3	20.4	8.3	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	3.4	0.	10.4	0.	0.	0.	0.	0.	0.	18.3	0.	0.
31	2.3	0.	0.	0.	3.8	0.	23.2	0.	0.	0.	0.	0.
TOTAL	302.3	215.5	192.0	135.1	135.7	73.3	104.0	78.1	206.2	129.3	30.1	145.2
MEAN	9.8	7.4	6.2	4.5	4.4	2.4	3.4	2.5	6.9	4.2	1.0	4.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	35.3	43.2	37.3	38.4	33.4	25.2	29.3	30.5	39.3	24.1	20.3	100.3

\* ANNUAL TOTAL = 1746.8 (MM)      \* ANNUAL MEAN = 4.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 100.3 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1957

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	45.3	-	-	-	-	62.3	22.3	-	-	-	10.3
2	-	10.4	-	-	-	3.4	10.4	50.8	-	-	10.6	21.4
3	-	47.3	-	-	-	22.3	-	-	18.8	0.8	-	-
4	-	8.4	-	-	-	-	10.3	-	29.2	-	-	-
5	-	7.2	-	22.3	-	-	8.2	-	8.4	-	-	-
6	-	6.3	10.3	20.4	-	6.4	-	-	-	-	-	-
7	0.6	-	-	7.3	10.3	20.3	3.2	-	10.3	-	-	22.3
8	10.3	24.3	10.4	-	20.4	-	-	0.3	42.2	-	8.6	-
9	35.8	-	17.2	-	10.3	-	10.3	8.4	3.7	-	10.3	-
10	-	-	7.3	-	11.4	-	-	-	-	-	3.4	-
11	-	-	-	-	9.3	-	-	38.3	-	0.4	-	-
12	-	-	-	-	3.4	0.5	-	10.3	-	6.7	0.8	-
13	-	-	-	-	14.2	5.2	10.5	-	2.9	-	-	0.8
14	27.8	-	-	-	-	0.6	-	22.3	0.9	-	-	10.3
15	23.2	22.3	14.3	13.4	-	-	22.3	-	13.8	-	-	-
16	6.2	-	-	-	-	10.7	12.3	22.3	37.3	-	-	-
17	-	-	-	-	-	-	-	48.4	-	25.3	0.8	20.8
18	-	-	-	-	-	-	20.3	60.8	-	-	6.4	-
19	-	-	-	10.3	-	-	22.4	16.3	14.4	-	3.2	-
20	10.3	-	14.3	0.4	-	-	47.4	-	-	20.4	8.3	-
21	-	-	6.5	5.6	-	-	12.3	-	33.6	21.3	-	-
22	-	-	-	-	-	-	-	-	0.8	45.3	-	-
23	10.3	-	-	-	-	-	-	-	22.2	-	-	-
24	-	-	-	10.3	-	-	-	0.8	6.4	-	-	-
25	15.4	-	-	8.2	-	-	-	-	-	-	-	-
26	8.1	-	6.4	36.4	-	-	19.4	-	-	10.3	-	-
27	-	-	-	-	-	27.4	-	-	-	-	-	-
28	0.8	7.4	-	-	6.3	3.2	-	-	-	-	-	-
29	10.2	-	-	-	-	10.3	21.3	-	-	-	-	-
30	-	-	-	22.1	-	27.8	22.4	8.2	-	-	-	8.3
31	-	-	-	-	-	-	58.2	11.6	-	-	-	10.4
TOTAL	159.0	178.9	86.7	156.7	85.6	138.1	373.5	321.1	244.9	130.5	52.4	104.6
MEAN	13.3	19.9	10.8	14.2	10.7	11.5	22.0	22.9	16.3	16.3	5.8	13.1
MIN.	0.6	6.3	6.4	0.4	3.4	0.5	3.2	0.3	0.8	0.4	0.8	0.8
MAX.	35.8	47.3	17.2	36.4	20.4	27.8	62.3	60.8	42.2	45.3	10.6	22.3

\* ANNUAL TOTAL = 2032.0 (MM)      \* ANNUAL MEAN = 15.5 (MM)      \* ANNUAL MIN. = 0.3 (MM)      \* ANNUAL MAX. = 62.3 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1958

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	23.4	0.	0.	24.2	0.	0.	0.	0.	10.3	0.	0.	0.
2	0.	0.	0.	0.	14.8	0.	0.	0.	8.4	8.4	0.	21.4
3	0.	0.	0.	0.	0.	0.3	0.	0.	4.2	0.	0.	20.1
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	22.3	0.	15.2
5	0.	0.	0.8	0.	0.	0.	0.8	0.	0.	25.4	0.	10.2
6	0.	10.3	0.	0.	10.3	8.3	0.	22.3	11.3	47.2	0.	0.
7	0.	8.4	0.	0.	0.4	4.2	0.2	58.3	48.4	0.8	0.	0.
8	0.	60.3	0.	0.	0.3	0.	0.3	38.4	40.3	0.	0.	20.3
9	0.8	0.	0.	22.4	0.	0.	0.	22.2	22.2	0.	0.	0.
10	0.	0.	0.	10.3	0.4	10.3	0.	0.	0.	0.	0.	0.
11	0.	0.	0.	0.8	8.3	39.2	0.	0.	0.4	23.4	56.8	0.
12	0.	0.	0.	6.3	0.	22.4	0.3	24.2	3.2	0.	10.2	9.4
13	20.3	0.	32.1	11.2	0.	48.4	4.2	0.	12.4	0.	0.	0.
14	29.2	0.	58.2	0.	0.	22.3	0.8	0.	0.3	0.	0.	20.0
15	20.3	0.	10.3	0.	0.	0.	8.3	0.	0.	0.3	0.	0.
16	3.2	0.	22.4	0.	0.	0.	22.4	0.	0.	0.	0.	15.3
17	14.3	0.	43.6	0.	0.	8.3	10.3	0.	0.	0.	56.4	10.2
18	19.3	8.3	20.3	0.	0.3	12.8	0.	0.	0.	0.	0.3	22.4
19	0.	30.4	17.2	0.	0.2	0.	0.	0.	0.	0.	8.4	26.3
20	0.	0.	0.	0.3	0.	0.	0.	0.	0.	0.	0.	0.
21	0.	3.4	0.	0.	0.	8.3	0.3	13.3	0.	0.	0.	0.
22	0.	0.	0.	0.	23.2	0.	0.	0.	0.	0.	0.	0.
23	0.	0.	0.	0.	12.4	0.3	0.	0.	0.8	46.4	0.	0.
24	8.3	25.3	0.	0.	0.	0.	0.	0.	37.3	0.	8.4	0.
25	0.	33.3	0.	0.8	12.3	0.	0.	0.	0.	0.	0.	0.
26	0.	24.4	0.	0.	13.4	6.3	0.8	0.	0.	10.6	0.	0.
27	0.8	22.3	0.	0.4	10.3	0.3	0.	0.	0.	22.3	0.	0.8
28	0.	0.	0.3	8.3	25.3	0.	23.4	25.4	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.	10.3	34.4	0.	0.	0.	0.
30	0.	0.	0.	0.	0.	0.	0.	0.3	0.	0.	0.	16.4
31	9.3	0.	0.	0.3	0.	0.	0.	0.	0.	0.	0.	8.3
TOTAL	149.2	226.4	205.2	85.0	132.2	191.7	82.7	238.5	199.5	207.1	140.5	214.3
MEAN	4.8	8.1	6.6	2.8	4.3	6.4	2.7	7.7	6.6	6.7	4.7	6.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	29.2	60.3	58.2	24.2	25.3	48.4	23.4	58.3	48.4	47.2	56.8	24.3

\* ANNUAL TOTAL = 2072.3 (MM)      \* ANNUAL MEAN = 5.7 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 60.3 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1959

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	18.3	0.	0.	0.	0.	0.	22.4	10.3	0.	0.	10.2
2	0.	0.	0.	0.	14.3	0.	0.4	10.3	57.3	0.	0.	10.3
3	0.	0.	0.	11.2	22.7	0.	0.	0.	0.	0.	0.	0.
4	0.	0.	0.	8.0	0.3	0.3	0.	0.	35.3	9.4	0.	0.
5	2.3	22.3	0.	0.	0.	0.	10.4	0.8	0.4	0.	0.	0.
6	15.2	11.2	10.7	10.3	0.	0.	10.3	0.4	10.2	0.	0.	0.
7	23.4	24.6	0.8	22.4	0.	0.	0.	8.3	0.	0.	12.4	0.
8	20.1	21.2	0.	21.3	0.	0.	0.	0.	0.	0.4	0.	24.2
9	8.2	10.3	0.	0.	3.4	0.	10.3	0.	0.	0.	0.	1.2
10	0.	9.2	0.	0.	0.	0.	0.	0.	17.3	1.3	0.	0.
11	0.	0.	0.	0.	10.3	0.	0.	0.	0.	0.	2.2	0.
12	0.	0.	11.3	0.	0.	0.	0.3	9.3	22.2	12.3	17.4	0.
13	0.	4.2	0.4	0.	0.	21.4	0.	10.4	0.3	4.2	9.3	0.
14	0.	12.3	8.3	3.4	0.	0.	0.	38.6	0.	0.	0.	0.
15	0.	0.	0.	5.2	0.	0.	0.	15.3	0.3	11.2	0.	0.
16	13.4	0.	0.	0.	0.	0.	0.	0.3	0.	0.	0.	0.
17	12.3	0.	38.6	0.	0.	0.	0.	0.	0.	0.	0.	7.2
18	21.4	0.	10.4	0.	0.	0.	0.	0.	0.	0.	1.2	0.
19	0.	13.4	0.	8.7	8.3	21.4	0.3	0.	0.	0.	0.	0.
20	0.	0.	13.4	0.	0.	23.2	0.	0.	0.	0.2	0.	0.
21	0.	3.4	0.	0.	0.	0.	6.3	0.	0.	8.2	0.	22.2
22	0.	0.	22.3	25.3	22.2	0.	0.4	0.	0.	0.	0.	0.
23	10.8	38.4	10.4	35.3	0.8	0.	0.	0.	2.4	0.	0.	0.
24	0.	0.	3.2	0.	3.4	0.	0.3	0.	0.	0.	0.	15.3
25	0.	0.	0.	8.2	0.	0.	0.3	0.	0.	0.	0.	7.2
26	0.	0.	0.	72.3	13.4	0.4	0.	0.	16.2	0.	0.	0.
27	0.	0.	0.	0.	8.2	18.2	0.	0.	2.2	0.	0.	0.
28	0.	0.	0.	0.	3.1	0.3	0.	0.	1.2	9.2	0.	0.
29	0.	0.	0.	3.4	0.	0.	0.5	13.3	0.	0.	0.	0.
30	0.	0.	2.1	0.	0.	0.	3.5	17.2	0.	0.	6.3	0.
31	0.	0.	0.	0.	0.	0.	0.	8.2	0.	0.	0.	33.3
TOTAL	127.1	188.8	131.9	235.0	110.4	85.2	43.3	154.8	175.6	56.4	48.8	131.1
MEAN	4.1	6.7	4.3	7.8	3.6	2.8	1.4	5.0	5.9	1.8	1.6	4.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	23.4	38.4	38.6	72.3	22.7	23.2	10.4	38.6	57.3	12.3	17.4	33.3

\* ANNUAL TOTAL = 1488.4 (MM)      \* ANNUAL MEAN = 4.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 72.3 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1960

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	-	-	-	-	-	36.3	-	-	47.3	4.2
2	-	1.2	21.2	-	-	-	-	16.2	-	-	-	-
3	-	19.3	19.2	3.2	-	-	-	13.3	-	-	-	-
4	-	22.2	-	7.0	-	-	-	8.2	-	-	-	-
5	-	1.3	-	-	-	-	-	-	-	-	19.3	-
6	-	-	-	8.2	-	-	-	-	-	-	-	24.3
7	13.3	-	24.2	38.3	-	-	-	-	-	8.3	-	-
8	10.2	-	-	3.1	-	-	-	-	-	-	47.4	-
9	-	-	-	-	-	-	-	-	-	-	22.2	-
10	4.3	-	42.2	-	-	-	-	-	-	18.2	10.3	-
11	1.0	18.3	0.5	-	-	-	-	-	-	-	-	4.2
12	-	24.2	-	-	-	-	-	-	-	-	-	3.3
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	36.3	27.3	-	-	-	-	41.5	16.2	9.2	-	-
15	-	11.4	4.2	-	-	2.4	-	14.2	-	11.1	-	4.2
16	-	-	-	-	7.2	-	-	-	4.2	10.2	-	2.3
17	-	4.2	-	5.3	-	-	2.3	33.5	8.1	-	-	-
18	-	51.3	-	-	-	-	-	39.3	19.2	3.3	-	-
19	3.2	3.2	-	-	5.3	-	-	-	-	4.2	-	-
20	-	-	18.2	-	13.2	-	-	-	-	2.3	-	-
21	-	1.4	6.2	-	17.2	10.4	-	-	-	-	-	-
22	-	-	4.3	-	-	22.3	-	-	-	-	-	-
23	-	-	-	-	-	45.2	-	-	9.2	2.3	-	-
24	1.3	-	-	-	-	10.3	-	-	14.3	22.2	-	2.3
25	-	-	5.2	-	-	-	-	10.2	10.0	-	-	-
26	-	-	-	-	-	4.2	-	23.3	-	-	4.0	15.3
27	6.3	-	-	-	-	-	-	-	-	12.3	25.0	21.5
28	4.2	-	-	-	-	-	-	-	-	9.0	6.2	-
29	-	-	2.3	-	-	-	-	-	-	4.2	4.3	-
30	-	-	-	-	-	-	-	-	-	-	-	-
31	2.2	-	-	-	-	-	39.3	59.5	-	10.2	-	-
TOTAL	46.0	194.3	175.0	65.1	42.9	94.8	41.6	295.5	81.2	127.0	186.0	81.6
MEAN	5.1	16.2	14.6	10.9	10.7	15.8	20.8	26.9	11.6	9.1	20.7	9.1
MIN.	1.0	1.2	0.5	3.1	5.3	2.4	2.3	8.2	4.2	2.3	4.0	2.3
MAX.	13.3	51.3	42.2	38.3	17.2	45.2	39.3	59.5	19.2	22.2	47.4	24.3

\* ANNUAL TOTAL = 1431.0 (MM)      \* ANNUAL MEAN = 14.2 (MM)      \* ANNUAL MIN. = 0.5 (MM)      \* ANNUAL MAX. = 59.5 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1961

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	23.5	0.	0.	0.	0.	0.	0.	0.	8.2	0.	46.3	29.2
2	0.	4.3	0.	17.3	0.	0.	0.	0.	5.0	0.	18.0	28.2
3	0.	6.2	0.	5.2	3.2	0.	0.	0.	0.	2.3	37.2	0.
4	31.5	22.5	0.	4.3	0.	0.	0.	0.	0.	0.	8.0	0.
5	0.	17.3	3.0	0.	6.2	0.	0.	0.	4.3	0.	18.2	0.
6	0.	6.2	4.2	0.	0.	7.3	0.	0.	49.2	0.	24.3	0.
7	0.	5.4	0.	0.	0.	0.	30.2	0.	4.0	63.3	22.2	0.
8	0.	2.2	0.	0.	0.	0.	0.	0.	12.0	10.2	0.	0.
9	0.	0.	0.	0.	0.	0.	0.	0.	41.2	4.0	0.	0.
10	0.	8.0	2.2	0.	0.	0.	0.	0.	10.3	0.	0.	0.
11	0.	9.2	0.	0.	0.	8.3	0.	0.	54.2	13.3	0.	0.
12	0.	4.0	4.3	0.	0.	11.3	0.	0.	35.3	0.	0.	0.
13	0.	15.3	17.2	0.	0.	10.2	0.	0.	30.3	0.	0.	0.
14	0.	0.	0.	0.	0.	10.0	0.	0.	24.0	84.5	0.	0.
15	0.	0.	0.	52.8	0.	0.	6.2	15.2	18.2	6.2	10.2	0.
16	8.2	0.	10.0	17.2	0.	0.	5.3	8.3	33.3	0.	0.	13.2
17	7.3	0.	17.3	0.	0.	0.	0.	0.	24.2	0.	0.	0.
18	9.2	10.2	35.2	0.	0.	0.	0.	0.	33.3	0.	0.	0.
19	0.	4.0	6.3	0.	34.3	10.0	0.	0.	10.2	0.	0.	0.
20	0.	0.	24.5	0.	0.	8.3	0.	9.2	0.	0.	0.	0.
21	0.	8.2	42.2	0.	0.	10.2	0.	4.0	0.	36.3	0.	19.3
22	0.	10.3	0.	0.	0.	0.	0.	0.	0.	0.	22.0	18.0
23	0.	9.4	0.	0.	0.	0.	0.	0.	0.	0.	3.2	15.2
24	0.	49.0	0.	0.	0.	0.	0.	0.	0.	11.2	0.	0.
25	0.	0.	0.	0.	0.	0.	0.	0.	20.3	58.3	20.0	4.3
26	11.3	7.3	9.3	10.3	0.	0.	0.	5.2	0.	0.	0.	0.
27	0.	8.0	0.	0.	0.	0.	0.	0.	14.2	0.	0.	2.0
28	0.	17.3	0.	0.	0.	0.	0.	0.	47.3	0.	54.2	2.0
29	0.	0.	0.	0.	0.	0.	0.	0.	10.0	0.	0.	0.
30	9.2	0.	0.	0.	0.	0.	0.	6.0	0.	0.	48.0	17.2
31	18.0	0.	0.	0.	0.	0.	0.	8.2	0.	37.2	0.	4.3
TOTAL	118.2	224.3	175.7	107.1	43.7	75.6	41.7	56.1	489.0	326.8	331.8	152.9
MEAN	3.8	8.0	5.7	3.6	1.4	2.5	1.3	1.8	16.3	10.5	11.1	4.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	31.5	49.0	42.2	52.8	34.3	11.3	30.2	15.2	54.2	84.5	54.2	29.2

\* ANNUAL TOTAL = 2142.9 (MM)      \* ANNUAL MEAN = 5.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 84.5 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1962

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	4.2	2.0	0.	0.	25.2	0.	12.2	0.	0.	23.0	0.
2	14.2	4.0	0.	0.	25.2	22.3	0.	0.	0.	14.2	17.2	0.
3	8.0	0.	10.2	0.	18.3	0.	0.	0.	0.	11.0	0.	22.0
4	0.	0.	8.0	42.2	0.	0.	0.	0.	0.	0.	0.	0.
5	0.	0.	22.2	0.	0.	0.	0.	0.	0.	0.	21.0	0.
6	10.0	0.	10.0	0.	0.	0.	0.	0.	0.	8.0	19.3	0.
7	4.0	0.	8.2	0.	0.	0.	0.	0.	0.	0.	12.2	17.2
8	0.	0.	0.	0.	0.	0.	12.4	0.	0.	0.	0.	0.
9	0.	0.	0.	18.0	0.	8.4	18.2	0.	17.2	0.	0.	0.
10	0.	0.	0.	13.2	10.2	0.	20.3	4.0	12.1	0.	0.	11.2
11	0.	0.	0.	0.	0.	4.0	0.	22.2	18.3	22.3	0.	0.
12	0.	8.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	0.	19.1	0.	0.	0.
14	4.0	0.	0.	22.0	0.	0.	0.	0.	0.	0.	0.	0.
15	11.3	0.	0.	15.2	0.	0.	0.	0.	0.	0.	0.	0.
16	17.2	0.	10.0	0.	0.	0.	19.2	0.	0.	0.	8.2	0.
17	0.	2.2	47.2	0.	12.2	0.	23.3	0.	42.2	13.2	0.	0.
18	0.	4.0	0.	0.	0.	0.	10.0	0.	43.3	19.3	0.	21.3
19	0.	8.2	18.0	0.	0.	0.	0.	0.	14.0	0.	0.	0.
20	0.	0.	20.2	12.0	0.	0.	0.	0.	8.2	0.	21.3	0.
21	0.	0.	42.2	0.	22.3	10.3	0.	13.3	11.0	0.	10.2	0.
22	0.	0.	0.	0.	42.2	5.2	0.	17.2	10.2	0.	0.	0.
23	0.	8.2	10.2	21.2	0.	0.	0.	0.	0.	0.	0.	0.
24	0.	4.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25	0.	2.2	0.	37.2	0.	0.	23.2	0.	0.	0.	0.	0.
26	0.	0.	0.	0.	0.	0.	20.0	0.	0.	0.	0.	0.
27	0.	0.	0.	0.	0.	0.	8.2	0.	0.	0.	0.	0.
28	0.	0.	0.	14.2	0.	0.	0.	0.	0.	23.2	0.	0.
29	8.2	0.	0.	0.	0.	0.	0.	4.3	10.3	21.3	0.	10.0
30	4.0	0.	0.	12.0	0.	0.	28.2	12.2	0.	0.	0.	0.
31	0.	0.	0.	0.	0.	0.	21.0	0.	0.	0.	0.	14.2
TOTAL	80.9	45.0	200.4	207.2	130.4	75.4	204.0	85.4	205.9	132.5	132.4	95.9
MEAN	2.6	1.6	6.5	6.9	4.2	2.5	6.6	2.8	6.9	4.3	4.4	3.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	17.2	8.2	47.2	42.2	42.2	25.2	28.2	22.2	43.3	23.2	23.0	22.0

\* ANNUAL TOTAL = 1595.4 (MM)      \* ANNUAL MEAN = 4.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 47.2 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1963

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	18.2	47.2	10.2	0.	0.	0.	0.	0.	0.	4.2	15.2	0.
2	8.0	43.3	0.	0.	0.	0.	0.	0.	0.	0.	0.	34.3
3	0.	0.	0.	10.2	0.	0.	4.2	0.	0.	0.	0.	0.
4	0.	9.3	0.	20.0	0.	0.	3.0	4.2	0.	29.2	0.	0.
5	0.	6.0	0.	8.2	0.	0.	4.0	0.	0.	4.0	0.	32.3
6	0.	10.2	0.	0.	0.	0.	2.0	0.	0.	0.	4.3	42.2
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.0	10.2	0.
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.3	13.0	0.
9	18.0	0.	0.	0.	0.	0.	0.	0.	0.	17.0	21.0	0.
10	23.0	0.	0.	0.	0.	0.	0.	0.	0.	16.2	42.2	0.
11	21.2	0.	0.	0.	0.	0.	0.	13.3	7.2	12.0	0.	0.
12	9.3	0.	0.	0.	0.	8.2	0.	0.	15.0	4.2	0.	0.
13	4.2	0.	0.	0.	0.	0.	0.	0.	6.2	15.3	6.0	0.
14	8.0	15.3	8.2	0.	7.0	0.	0.	4.0	3.0	0.	4.2	0.
15	0.	7.2	0.	0.	16.3	5.0	0.	6.2	0.	46.2	0.	0.
16	0.	0.	8.0	0.	0.	10.1	4.2	0.	0.	4.3	0.	0.
17	0.	9.2	0.	0.	0.	0.	2.2	0.	0.	9.0	0.	0.
18	0.	10.0	20.2	0.	0.	0.	0.	0.	0.	10.3	0.	0.
19	0.	8.0	11.0	0.	0.	0.	0.	8.3	0.	22.0	0.	0.
20	0.	10.3	0.	0.	0.	0.	0.	4.0	0.	0.	0.	12.2
21	9.2	8.0	9.0	0.	0.	0.	0.	9.2	0.	0.	0.	0.
22	0.	0.	48.2	0.	0.	0.	18.3	10.2	24.2	0.	0.	0.
23	10.0	5.2	65.3	0.	0.	0.	0.	6.0	4.0	4.2	0.	0.
24	9.3	9.3	0.	0.	0.	0.	0.	0.	6.2	5.0	0.	0.
25	4.0	14.2	0.	0.	0.	0.	0.	0.	12.0	6.2	0.	0.
26	10.0	12.0	14.0	0.	0.	0.	0.	0.	44.3	0.	0.	0.
27	12.2	36.3	19.3	0.	0.	0.	0.	0.	72.3	0.	0.	0.
28	60.0	42.2	36.2	0.	0.	0.	0.	0.	43.2	0.	0.	0.
29	25.2	0.	0.	0.	0.	0.	0.	0.	34.1	0.	0.	0.
30	20.0	0.	0.	0.	0.	0.	0.	0.	8.0	0.	0.	0.
31	43.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	312.8	303.2	249.6	38.4	23.3	23.3	37.9	65.4	279.7	220.6	116.1	121.0
MEAN	10.1	10.8	8.1	1.3	0.8	0.8	1.2	2.1	9.3	7.1	3.9	3.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	60.0	47.2	65.3	20.0	16.3	10.1	18.3	13.3	72.3	46.2	42.2	42.2

\* ANNUAL TOTAL = 1791.3 (MM)      \* ANNUAL MEAN = 4.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 72.3 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1964

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	12.3	0.	0.	33.3	0.	0.	0.	25.0	0.	5.3	12.2
2	15.0	0.	0.	0.	9.2	0.	0.	33.3	10.3	0.	0.	16.0
3	7.3	0.	0.	0.	0.	0.	0.	8.2	0.	0.	0.	34.3
4	0.	0.	0.	0.	0.	0.	4.0	0.	0.	0.	0.	0.
5	0.	0.	0.	0.	0.	0.	11.2	0.	0.	0.	0.	0.
6	0.	0.	0.	0.	14.3	0.	9.0	0.	5.2	0.	0.	0.
7	0.	0.	0.	0.	0.	0.	6.2	0.	6.0	0.	0.	5.3
8	0.	15.2	0.	0.	4.3	0.	0.	0.	41.3	9.3	0.	0.
9	0.	8.0	0.	0.	0.	19.2	0.	9.3	11.0	31.1	0.	0.
10	0.	0.	0.	0.	0.	15.0	0.	0.	9.3	16.2	0.	0.
11	0.	0.	0.	3.2	0.	10.2	0.	0.	0.	0.	0.	0.
12	0.	0.	0.	18.0	0.	13.3	0.	4.0	0.	0.	0.	0.
13	0.	0.	4.3	0.	0.	9.2	0.	0.	0.	0.	0.	0.
14	0.	5.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15	0.	0.	10.2	0.	0.	0.	8.2	0.	0.	0.	0.	0.
16	0.	0.	0.	18.3	0.	8.2	0.	0.	0.	0.	0.	0.
17	0.	0.	0.	4.2	0.	0.	0.	0.	5.0	0.	0.	0.
18	0.	18.2	0.	0.	0.	0.	0.	15.2	0.	0.	0.	0.
19	0.	4.0	0.	0.	0.	0.	0.	11.0	0.	12.3	0.	0.
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	24.0	0.	0.
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	22.2	9.2	0.
22	6.2	0.	0.	5.2	0.	0.	0.	0.	0.	0.	0.	8.0
23	0.	0.	0.	20.0	0.	0.	0.	0.	18.2	0.	0.	10.0
24	0.	0.	0.	9.3	0.	17.0	12.3	4.0	0.	0.	0.	4.3
25	0.	0.	0.	10.2	0.	4.3	14.0	41.2	0.	0.	0.	0.
26	8.0	0.	0.	5.0	0.	10.2	0.	6.3	22.3	52.2	0.	0.
27	15.0	0.	0.	9.0	0.	0.	0.	0.	0.	0.	0.	0.
28	0.	0.	0.	34.2	0.	0.	0.	0.	9.0	0.	0.	4.0
29	0.	0.	10.0	9.3	0.	0.	0.	12.3	15.2	0.	4.3	6.2
30	8.2	0.	13.2	36.2	0.	0.	0.	0.	0.	0.	0.	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	59.7	62.7	37.7	182.1	61.1	106.6	64.9	144.8	177.8	167.3	18.8	100.3
MEAN	1.9	2.2	1.2	6.1	2.0	3.6	2.1	4.7	5.9	5.4	0.6	3.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	15.0	18.2	13.2	36.2	33.3	19.2	14.0	41.2	41.3	52.2	9.2	34.3

\* ANNUAL TOTAL = 1183.8 (MM)      \* ANNUAL MEAN = 3.2 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 52.2 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1965

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	24.0	0.	6.0	0.	0.	0.	0.	0.	0.	10.2
2	0.	0.	18.3	0.	0.	0.	28.2	0.	0.	0.	0.	0.
3	8.3	3.2	22.2	0.	0.	6.0	34.3	4.3	0.	0.	0.	0.
4	10.0	0.	10.0	0.	4.3	15.3	31.2	0.	57.2	0.	11.2	0.
5	14.2	0.	0.	0.	0.	0.	12.0	0.	22.3	0.	0.	0.
6	0.	0.	0.	12.2	0.	0.	8.0	0.	33.2	0.	0.	0.
7	0.	0.	0.	8.3	0.	0.	0.	0.	14.0	0.	0.	0.
8	0.	0.	0.	0.	8.2	0.	0.	0.	9.1	0.	12.3	12.0
9	15.2	0.	8.3	0.	0.	0.	0.	0.	2.0	0.	0.	0.
10	0.	0.	0.	0.	11.2	3.0	29.2	0.	0.	18.2	0.	0.
11	0.	0.	0.	0.	22.3	6.0	0.	2.0	0.	12.0	0.	10.0
12	0.	0.	0.	11.0	21.0	0.	0.	0.	0.	0.	40.3	15.2
13	0.	0.	15.3	4.2	18.2	0.	0.	0.	8.2	0.	33.2	8.0
14	0.	0.	0.	0.	0.	0.	14.2	0.	0.	0.	13.0	25.0
15	0.	0.	0.	0.	0.	4.2	0.	12.3	0.	0.	10.0	22.0
16	4.0	9.0	0.	5.2	18.3	0.	0.	0.	4.0	0.	0.	15.0
17	2.0	0.	0.	0.	23.2	0.	0.	14.2	2.1	0.	0.	8.2
18	0.	0.	0.	0.	0.	0.	0.	39.3	0.	0.	0.	0.
19	0.	0.	9.0	0.	0.	0.	0.	37.3	0.	11.0	0.	8.0
20	0.	0.	0.	18.0	0.	0.	21.3	43.2	22.3	0.	0.	19.0
21	0.	0.	0.	0.	0.	0.	0.	10.0	0.	0.	0.	24.3
22	0.	0.	0.	0.	0.	0.	0.	9.2	0.	0.	0.	22.0
23	0.	8.3	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.0
24	0.	0.	0.	9.0	0.	0.	0.	0.	0.	0.	0.	0.
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	11.2	0.	0.
26	0.	10.0	11.2	8.2	0.	0.	0.	10.2	61.2	0.	0.	15.2
27	0.	0.	0.	11.9	0.	0.	0.	8.0	0.	0.	0.	14.0
28	0.	18.2	0.	15.2	0.	0.	0.	4.0	0.	0.	0.	4.2
29	0.	0.	10.3	22.0	0.	0.	0.	0.	24.3	0.	0.	0.
30	0.	0.	0.	43.3	0.	0.	0.	4.2	19.2	0.	12.0	0.
31	0.	0.	0.	0.	0.	0.	12.3	0.	0.	0.	0.	3.0
TOTAL	53.7	48.7	128.6	168.5	132.7	34.5	190.7	198.2	279.1	52.4	132.0	247.3
MEAN	1.7	1.7	4.1	5.6	4.3	1.2	6.2	6.4	9.3	1.7	4.4	8.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	15.2	18.2	24.0	43.3	23.2	15.3	34.3	43.2	61.2	18.2	40.3	25.0

\* ANNUAL TOTAL = 1666.4 (MM)      \* ANNUAL MEAN = 4.6 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 61.2 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1966

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	16.2	23.0	9.3	0.	0.	0.	0.	0.	18.2	0.	3.2	4.0
2	0.	18.0	0.	0.	15.0	0.	0.	0.	14.4	0.	0.	0.
3	0.	0.	8.0	0.	4.2	0.	0.	3.4	8.0	4.0	0.	0.
4	2.3	0.	12.0	0.	5.0	0.	0.	14.0	0.	3.0	0.	0.
5	13.0	13.0	39.3	0.	0.	0.	0.	4.0	0.	10.4	0.	0.
6	0.	0.	9.0	8.3	0.	0.	0.	0.	12.4	4.0	0.	0.
7	0.	15.0	0.	0.	22.3	0.	0.	0.	15.0	8.4	0.	4.0
8	11.0	10.3	0.	11.2	5.0	0.	0.	0.	4.0	12.0	1.0	8.4
9	0.	9.0	0.	0.	0.	0.	0.	4.2	0.	0.	0.	0.
10	0.	12.2	0.	18.2	0.	0.	0.	0.	0.	0.	0.	8.4
11	0.	19.0	0.	0.	9.0	0.	0.	0.	0.	0.	6.0	0.
12	0.	62.3	0.	0.	7.3	0.	0.	0.	0.	4.0	8.0	0.
13	0.	6.2	0.	0.	8.2	0.	0.	0.	0.	0.	4.2	22.0
14	2.0	0.	0.	0.	0.	40.3	0.	0.	0.	0.	2.0	0.
15	0.	46.2	0.	0.	0.	10.2	13.4	0.	4.0	0.	0.	0.
16	19.2	36.0	0.	0.	0.	8.0	4.0	0.	18.0	12.0	0.	11.0
17	0.	12.0	0.	0.	0.	48.2	0.	0.	23.2	4.0	0.	16.4
18	73.3	23.3	0.	0.	0.	18.3	0.	0.	0.	14.4	0.	0.
19	0.	15.0	4.3	0.	3.0	18.0	0.	0.	0.	0.	0.	12.2
20	2.0	4.0	9.0	8.3	8.0	0.	0.	0.	0.	0.	0.	20.4
21	14.2	22.2	0.	0.	0.	0.	0.	7.2	0.	0.	0.	0.
22	23.0	12.3	28.0	0.	4.2	18.0	0.	15.0	0.	0.	0.	0.
23	12.2	0.	23.3	0.	0.	0.	18.4	20.4	0.	13.4	0.	8.4
24	0.	0.	4.0	0.	0.	20.0	0.	31.2	0.	4.2	0.	0.
25	0.	11.3	13.0	29.3	0.	0.	0.	3.0	0.	0.	0.	0.
26	0.	0.	48.2	4.0	0.	0.	0.	0.	0.	0.	0.	0.
27	0.	11.0	0.	0.	0.	0.	0.	0.	0.	8.0	0.	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.4	0.	3.2
29	0.	0.	0.	0.	0.	28.4	4.0	3.0	0.	11.2	0.	0.
30	8.2	0.	0.	0.	0.	12.2	0.	11.4	0.	9.0	2.4	18.4
31	0.	0.	0.	0.	0.	0.	0.	10.0	0.	4.0	0.	0.
TOTAL	196.6	381.3	207.4	79.3	91.2	221.6	39.8	126.8	117.2	141.4	26.8	136.8
MEAN	6.3	13.6	6.7	2.6	2.9	7.4	1.3	4.1	3.9	4.6	0.9	4.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	73.3	62.3	48.2	29.3	22.3	48.2	18.4	31.2	23.2	15.4	8.0	22.0

\* ANNUAL TOTAL = 1766.2 (MM)      \* ANNUAL MEAN = 4.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 73.3 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1967

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	37.4	13.4	37.3	-	-	15.0	-	-	34.4	-	-	-
2	10.0	11.2	19.0	12.4	-	8.4	-	-	15.0	4.2	-	-
3	43.2	14.4	24.4	-	-	12.0	-	-	9.2	6.2	6.4	31.4
4	17.4	10.2	-	-	-	34.2	-	-	13.4	9.4	-	-
5	-	4.0	5.2	-	-	37.4	-	-	11.0	5.0	-	-
6	-	-	-	-	2.0	6.2	-	-	3.4	3.4	-	-
7	-	-	-	-	-	-	-	-	5.2	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-
9	29.2	-	-	-	-	-	13.4	-	34.4	-	-	19.3
10	-	4.0	-	-	-	-	10.2	-	-	-	-	-
11	-	3.4	-	-	-	-	-	3.0	11.2	-	-	-
12	-	6.0	-	-	-	5.4	-	-	10.0	4.0	7.4	-
13	-	8.4	8.4	-	-	11.0	-	-	5.4	-	4.0	-
14	-	-	-	-	-	6.4	-	2.4	6.0	-	-	-
15	2.0	-	-	-	-	8.2	-	6.2	8.0	-	-	-
16	13.0	-	-	-	-	-	10.0	-	-	-	19.4	8.0
17	-	4.6	-	-	-	-	4.2	-	12.4	1.2	-	6.2
18	-	9.0	4.0	-	-	-	7.0	-	33.4	-	8.2	-
19	6.4	6.2	-	-	-	-	5.4	-	40.2	66.2	4.2	22.4
20	-	3.4	-	-	8.2	-	-	-	43.4	6.4	-	5.2
21	-	4.4	-	-	4.0	11.4	9.2	16.4	15.0	15.2	-	-
22	-	8.2	-	-	-	4.2	-	22.0	5.4	24.0	-	-
23	8.4	4.0	-	-	-	-	-	18.2	11.0	-	-	-
24	13.0	-	8.4	-	22.4	-	-	31.4	18.4	-	-	-
25	12.2	6.2	-	-	-	-	-	6.4	-	-	14.2	-
26	8.2	14.4	-	8.0	-	-	-	5.2	4.0	-	22.4	-
27	11.6	9.0	10.0	13.0	-	-	-	-	5.2	7.0	8.0	-
28	13.4	10.9	39.4	16.4	-	-	-	-	2.0	17.4	28.4	-
29	9.2	-	-	4.0	-	-	-	4.2	-	6.2	33.2	-
30	8.0	-	-	-	4.2	-	-	-	-	3.0	-	-
31	11.4	-	-	-	14.4	-	-	-	-	-	-	-
TOTAL	254.0	155.3	156.1	53.8	55.2	159.8	59.4	115.4	357.0	178.8	155.8	92.5
MEAN	14.9	7.8	17.3	10.8	9.2	13.3	8.5	11.5	14.9	11.9	14.2	15.4
MIN.	2.0	3.4	4.0	4.0	2.0	4.2	4.2	2.4	2.0	1.2	4.0	5.2
HAX.	43.2	14.4	39.4	16.4	22.4	37.4	13.4	31.4	43.4	66.2	33.2	31.4

\* ANNUAL TOTAL = 1793.1 (MM)      \* ANNUAL MEAN = 12.6 (MM)      \* ANNUAL MIN. = 1.2 (MM)      \* ANNUAL HAX. = 66.2 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1968

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	19.4	-	-	-	-	-	-	-	-	-	-	14.2
2	12.2	-	-	20.4	-	-	-	-	-	-	-	-
3	7.1	-	-	16.2	-	-	-	-	-	-	21.4	-
4	-	5.2	-	-	-	-	-	-	-	-	14.0	-
5	-	-	-	-	-	4.2	8.4	-	-	-	4.2	-
6	-	-	-	-	-	5.0	-	-	-	-	2.0	9.4
7	-	-	5.2	-	-	40.4	-	-	-	-	18.4	-
8	-	-	29.3	-	-	-	11.2	10.4	-	3.2	-	-
9	-	-	-	-	-	-	17.4	9.2	-	6.0	14.4	-
10	-	-	4.0	-	-	-	13.2	-	-	-	-	-
11	16.4	16.4	3.2	-	-	-	-	-	-	-	8.2	-
12	-	22.2	39.4	-	-	-	-	-	29.4	10.3	-	-
13	19.2	34.4	3.0	-	-	-	-	-	14.2	-	-	-
14	-	5.2	-	-	-	-	5.2	-	15.0	8.4	-	-
15	12.4	-	-	-	8.4	-	-	-	21.4	-	-	-
16	-	-	47.4	-	5.2	-	-	-	8.4	-	-	9.2
17	11.2	-	5.2	-	-	-	-	-	-	7.2	-	-
18	-	-	-	-	-	-	-	2.0	-	-	-	-
19	-	-	-	-	-	9.2	-	-	-	31.4	-	-
20	-	-	-	29.2	-	-	3.2	-	22.0	-	3.0	-
21	17.2	-	-	3.4	-	-	4.0	-	32.4	-	-	6.2
22	4.0	-	33.2	-	-	-	-	-	-	-	-	23.4
23	-	-	5.2	-	-	-	-	-	-	2.4	-	25.0
24	-	7.2	12.0	-	3.2	2.4	-	-	-	-	-	53.4
25	3.2	-	-	-	4.0	4.2	-	-	-	-	-	43.2
26	-	-	-	-	-	-	-	-	-	11.2	-	-
27	-	-	3.0	-	-	-	-	-	22.4	18.4	-	-
28	-	-	-	10.2	-	-	-	-	-	2.1	-	8.4
29	-	-	-	6.4	-	3.2	5.2	-	14.2	20.4	-	-
30	14.2	-	4.2	-	-	-	-	-	-	28.2	-	-
31	9.0	-	-	-	-	-	-	18.4	-	11.0	-	-
TOTAL	145.5	90.6	194.3	85.8	20.8	68.6	67.8	40.0	179.4	160.2	85.6	192.4
MEAN	12.1	15.1	14.9	14.3	5.2	9.8	8.5	10.0	19.9	12.3	10.7	21.4
MIN.	3.2	5.2	3.0	3.4	3.2	2.4	3.2	2.0	8.4	2.1	2.0	6.2
HAX.	19.4	34.4	47.4	29.2	8.4	40.4	17.4	18.4	32.4	31.4	21.4	53.4

\* ANNUAL TOTAL = 1331.0 (MM)      \* ANNUAL MEAN = 13.4 (MM)      \* ANNUAL MIN. = 2.0 (MM)      \* ANNUAL HAX. = 53.4 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1969

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	8.2	5.4	33.4	22.4	0.	0.	4.2	0.	0.	5.2	6.4	0.
2	49.4	6.2	11.2	19.2	0.	0.	3.0	0.	0.	0.	10.2	0.
3	22.0	0.	0.	33.4	20.4	0.	0.	0.	0.	0.	9.0	0.
4	7.4	0.	0.	8.2	0.	0.	0.	0.	0.	4.2	0.	0.
5	2.4	0.	0.	22.4	0.	0.	0.	0.	0.	0.	0.	0.
6	33.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7	0.	7.4	0.	0.	0.	0.	9.4	12.4	4.2	11.2	34.3	0.
8	16.2	87.4	0.	0.	0.	0.	10.2	0.	9.0	0.	36.2	0.
9	0.	57.4	0.	0.	0.	10.4	22.4	0.	0.	0.	14.4	0.
10	54.2	0.	0.	0.	0.	0.	0.	0.	4.2	0.	0.	0.
11	58.4	2.0	0.	0.	0.	0.	0.	0.	12.4	0.	0.	0.
12	0.	0.	0.	0.	4.2	0.	10.6	0.	0.	0.	0.	4.2
13	0.	0.	0.	0.	0.	0.	14.4	0.	0.	0.	0.	14.2
14	0.	0.	0.	5.2	0.	0.	0.	0.	0.	0.	9.4	0.
15	30.2	4.2	0.	0.	0.	38.3	0.	0.	0.	0.	15.2	0.
16	0.	56.4	0.	0.	0.	34.4	0.	12.4	0.	22.2	0.	0.
17	0.	38.4	0.	3.4	0.	32.2	0.	0.	0.	0.	15.2	0.
18	0.	37.4	0.	0.	0.	22.4	0.	0.	0.	0.	9.4	0.
19	0.	39.4	6.4	0.	0.	6.4	0.	0.	11.2	0.	0.	0.
20	0.	2.2	39.4	0.	0.	22.2	0.	0.	14.4	0.	0.	0.
21	0.	0.	22.2	12.0	0.	14.4	0.	0.	0.	6.2	0.	4.2
22	0.	0.	0.	15.4	6.4	6.0	6.4	0.	0.	11.4	4.2	9.2
23	2.0	0.	0.	9.0	0.	10.4	0.	0.	0.	0.	5.0	6.4
24	0.	0.	0.	0.	4.0	8.6	8.0	5.2	0.	0.	0.	8.2
25	6.4	0.	0.	8.4	6.2	13.4	0.	16.4	0.	0.	0.	0.
26	0.	0.	13.4	0.	22.4	8.6	0.	11.0	0.	0.	0.	0.
27	0.	11.4	0.2	0.	0.	10.2	0.	13.4	0.	0.	0.	0.
28	0.	14.2	12.0	5.4	0.	0.	0.	15.0	0.	0.	0.	0.
29	0.	0.	14.4	6.2	0.	0.	0.	8.4	6.0	8.4	29.4	0.
30	0.	0.	0.	0.	10.2	0.	0.	0.	0.	0.	0.	6.2
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.4
TOTAL	290.2	369.4	152.6	170.6	73.8	237.9	88.6	94.2	61.4	68.8	198.3	63.0
MEAN	9.4	13.2	4.9	5.7	2.4	7.9	2.9	3.0	2.0	2.2	6.6	2.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HAX.	58.4	87.4	39.4	33.4	22.4	38.3	22.4	16.4	14.4	22.2	36.2	14.2

\* ANNUAL TOTAL = 1868.8 (MM)      \* ANNUAL MEAN = 5.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 87.4 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1970

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	22.4	8.0	-	5.2	-	-	14.4	-	11.2	-	8.2	4.2
2	4.2	15.4	4.2	-	-	-	12.2	-	-	8.4	-	-
3	34.2	20.2	-	-	-	-	-	-	-	-	-	-
4	31.4	36.4	-	6.4	-	-	-	-	-	-	-	-
5	13.0	16.2	-	12.2	12.4	-	-	4.2	-	-	-	-
6	29.2	-	-	-	22.2	6.4	-	-	18.4	-	-	-
7	15.4	10.4	-	-	11.4	22.2	-	2.4	39.2	-	-	-
8	10.2	-	-	-	7.0	10.0	-	-	-	4.2	-	-
9	12.4	-	4.4	-	6.4	-	-	-	-	6.4	-	-
10	-	-	12.4	3.0	4.2	6.2	-	-	-	-	-	8.2
11	-	-	22.2	-	2.0	2.4	-	-	-	-	-	12.2
12	-	-	10.4	4.2	6.4	-	-	-	-	-	-	16.2
13	-	-	8.2	-	-	-	-	-	-	-	-	12.4
14	16.4	-	-	-	-	14.0	-	-	-	9.0	-	-
15	8.2	18.4	-	-	4.2	4.2	4.0	-	-	-	-	4.2
16	6.4	-	6.4	4.2	-	-	2.2	-	-	-	-	-
17	-	-	10.0	-	-	-	4.2	-	-	-	-	9.2
18	-	4.2	11.4	-	21.2	-	-	-	-	17.4	-	-
19	-	9.4	12.4	-	22.4	8.4	-	-	-	10.2	-	-
20	-	6.0	10.0	-	-	-	-	-	-	18.0	-	6.2
21	-	18.2	6.4	-	-	-	-	-	-	12.4	-	8.4
22	-	22.4	12.4	-	-	-	-	8.4	-	8.2	-	-
23	-	-	-	-	-	-	5.4	22.4	-	4.0	-	9.2
24	-	-	-	-	-	-	3.2	-	2.2	-	-	13.4
25	-	-	-	-	-	-	-	4.2	-	-	-	16.2
26	-	6.0	-	-	4.0	5.0	-	-	-	-	-	22.4
27	-	-	-	-	8.4	6.4	-	12.2	6.4	-	8.2	9.0
28	-	4.2	-	-	-	4.2	8.4	36.4	-	-	4.0	-
29	-	-	-	-	-	15.4	4.0	12.0	18.0	-	9.0	18.4
30	-	-	-	-	-	12.0	4.2	15.4	-	-	4.0	11.2
31	-	-	6.4	-	-	-	-	10.2	-	-	-	9.4
TOTAL	203.4	195.4	137.2	35.2	132.2	129.2	62.2	127.8	95.4	108.4	33.4	190.4
MEAN	17.0	14.0	9.8	5.9	10.2	9.2	6.2	12.8	15.9	9.9	6.7	11.2
MIN.	4.2	4.2	4.2	3.0	2.0	2.4	2.2	2.4	2.2	4.0	4.0	4.2
HAX.	34.2	36.4	22.2	12.2	22.4	22.2	14.4	36.4	39.2	18.0	9.0	22.4

\* ANNUAL TOTAL = 1450.2 (MM)      \* ANNUAL MEAN = 11.0 (MM)      \* ANNUAL MIN. = 2.0 (MM)      \* ANNUAL MAX. = 39.2 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1971

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	23.4	0.	4.2	0.	0.	0.	5.4	0.	3.4	0.	0.	0.
2	19.2	0.	2.0	0.	5.2	0.	34.4	0.	2.4	0.	0.	0.
3	13.4	2.2	0.	0.	0.	5.2	12.2	0.	0.	0.	0.	24.8
4	6.2	0.	16.4	0.	6.4	6.4	38.4	0.	0.	6.0	10.6	0.
5	4.2	0.	12.2	0.	14.2	5.2	12.2	0.	4.2	4.2	0.	3.2
6	2.0	5.4	35.4	2.2	5.0	0.	0.	12.2	15.6	0.	0.	0.
7	6.4	0.	6.2	0.	8.4	0.	0.	38.4	16.6	21.6	0.	0.
8	5.0	0.	8.2	0.	22.2	13.2	0.	0.	15.6	0.	0.	0.
9	11.4	0.	0.	0.	15.4	16.4	0.	0.	0.	8.4	0.	0.
10	12.2	0.	4.2	9.2	0.	0.	0.	5.4	0.	15.4	0.	0.
11	6.4	4.2	6.0	0.	0.	0.	0.	4.2	0.	16.4	0.	0.
12	3.2	8.4	8.2	0.	0.	4.2	0.	0.	13.6	23.8	0.	0.
13	5.4	6.2	10.4	0.	0.	3.4	0.	8.2	3.5	0.	0.	17.4
14	0.	12.4	18.2	0.	0.	6.4	0.	9.4	2.5	0.	0.	11.4
15	0.	10.4	16.4	0.	0.	4.2	0.	0.	0.	0.	0.	9.4
16	0.	9.2	8.2	16.4	4.2	5.4	0.	0.	0.	0.	0.	0.
17	0.	6.4	0.	12.2	0.	0.	0.	0.	0.	4.2	0.	2.2
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	24.4	0.	0.
19	0.	4.2	0.	4.2	0.	3.2	0.	0.	0.	0.	4.2	0.
20	0.	0.	8.4	6.4	0.	0.	0.	0.	0.	0.	0.	0.
21	0.	8.2	11.4	0.	0.	0.	0.	0.	0.	0.	0.	0.
22	0.	14.4	6.2	22.2	0.	7.4	0.	0.	0.	0.	0.	14.6
23	0.	4.0	0.	8.4	9.0	0.	0.	0.	8.2	0.	0.	18.8
24	0.	6.4	9.4	0.	11.4	4.2	0.	7.4	8.5	0.	0.	4.2
25	0.	5.2	5.2	0.	7.2	3.4	0.	15.8	0.	19.6	0.	0.
26	9.4	6.2	6.4	0.	6.4	10.4	0.	0.	6.2	3.4	16.4	0.
27	3.2	4.2	16.2	0.	2.2	7.2	0.	0.	5.2	0.	5.2	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	15.4	0.	0.	0.
29	0.	0.	0.	6.2	0.	12.2	0.	0.	18.2	0.	0.	0.
30	21.4	0.	0.	0.	0.	6.4	9.4	2.4	0.	0.	0.	0.
31	12.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.2
TOTAL	164.6	117.6	219.4	87.4	117.2	124.4	112.0	103.4	139.1	147.4	36.4	110.2
MEAN	5.3	4.2	7.1	2.9	3.8	4.1	3.6	3.3	4.6	4.8	1.2	3.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	23.4	14.4	35.4	22.2	22.2	16.4	38.4	38.4	18.2	24.4	16.4	24.8

\* ANNUAL TOTAL = 1479.1 (MM)      \* ANNUAL MEAN = 4.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 38.4 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1972

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	6.2	0.	0.	14.6	0.	0.	0.	0.	0.	0.	0.	11.4
2	0.	3.2	0.	4.2	0.	4.2	0.	0.	0.	0.	3.2	8.2
3	0.	0.	0.	6.2	0.	10.4	0.	0.	0.	9.0	0.	12.4
4	2.4	0.	2.4	0.	0.	14.4	0.	102.5	3.2	77.4	0.	22.2
5	10.6	0.	3.1	0.	0.	3.4	0.	0.	15.4	10.4	0.	0.
6	36.6	0.	2.2	0.	0.	22.6	26.6	8.6	38.8	0.	0.	0.
7	16.6	0.	7.2	0.	0.	7.6	8.8	2.2	0.	0.	0.	0.
8	1.3	0.	6.4	0.	0.	0.	18.8	0.	0.	0.	8.4	0.
9	0.	0.	7.2	0.	0.	3.4	0.	0.	0.	0.	4.2	0.
10	0.	6.2	31.6	0.	0.	5.2	0.	0.	3.4	0.	0.	3.2
11	0.	11.5	0.	0.	0.	0.	0.	0.	2.2	0.	4.2	0.
12	0.	13.6	2.4	0.	0.	9.0	0.	0.	0.	0.	0.	0.
13	0.	49.6	0.	0.	0.	12.6	18.6	10.6	3.4	0.	0.	0.
14	0.	8.6	0.	0.	0.	0.	0.	0.	0.	9.2	36.4	0.
15	0.	12.6	0.	5.4	0.	3.2	8.4	0.	3.0	12.4	0.	0.
16	0.	0.	0.	0.	0.	4.2	21.6	0.	4.2	4.2	4.2	0.
17	0.	12.4	0.	0.	0.	12.4	10.4	0.	0.	0.	0.	0.
18	0.	44.8	12.4	0.	0.	51.6	21.6	0.	39.4	0.	3.4	0.
19	2.4	20.6	0.	0.	0.	10.4	10.4	0.	6.2	0.	9.4	0.
20	12.4	7.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21	6.2	0.	0.	0.	0.	0.	0.	3.4	4.2	0.	3.2	0.
22	13.4	0.	0.	0.	6.2	0.	5.4	14.2	11.3	0.	0.	0.
23	0.	0.	0.	0.	13.8	0.	0.	0.	0.	3.4	0.	0.
24	0.	0.	0.	0.	10.6	0.	0.	0.	2.4	0.	2.2	0.
25	0.	0.	0.	0.	0.	0.	0.	38.6	3.2	2.2	0.	8.4
26	0.	9.6	0.	0.	0.	0.	3.4	67.6	6.4	0.	3.4	0.
27	0.	3.4	0.	0.	0.	0.	0.	41.8	29.4	0.	0.	0.
28	4.0	2.2	5.0	4.2	0.	0.	0.	6.2	13.2	34.4	0.	0.
29	11.4	3.4	4.2	0.	0.	0.	0.	0.	0.	4.2	6.2	0.
30	0.	0.	17.2	0.	0.	0.	0.	0.	0.	0.	22.4	35.4
31	0.	0.	14.4	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	123.5	209.3	115.7	34.6	30.6	174.6	154.0	295.7	189.3	166.8	110.8	101.2
MEAN	4.0	7.2	3.7	1.2	1.0	5.8	5.0	9.5	6.3	5.4	3.7	3.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	36.6	49.6	31.6	14.6	13.8	51.6	26.6	102.5	39.4	77.4	36.4	35.4

\* ANNUAL TOTAL = 1708.1 (MM)      \* ANNUAL MEAN = 4.7 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 102.5 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1973

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	11.2	0.	0.
2	22.4	0.	0.	0.	0.	0.	17.4	0.	0.	0.	4.2	0.
3	0.	0.	6.0	0.	15.0	0.	0.	0.	0.	0.	0.	0.
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	8.4	17.2
5	9.4	3.2	0.	0.	0.	0.	4.2	0.	0.	0.	0.	4.4
6	0.	0.	0.	0.	28.6	0.	0.	0.	0.	0.	0.	0.
7	3.4	0.	0.	0.	0.	3.4	0.	0.	0.	0.	0.	16.0
8	5.2	0.	0.	12.4	0.	0.	0.	0.	0.	0.	0.	10.4
9	22.4	0.	37.4	0.	0.	6.4	0.	0.	0.	9.0	0.	0.
10	0.	0.	0.	0.	8.4	0.	0.	0.	9.4	8.4	0.	0.
11	0.	0.	0.	0.	0.	0.	0.	43.4	0.	0.	0.	0.
12	8.3	0.	0.	0.	0.	0.	0.	36.2	36.4	0.	0.	0.
13	0.	8.4	0.	0.	0.	0.	0.	0.	4.2	0.	5.2	9.4
14	0.	0.	0.	0.	0.	0.	0.	0.	8.4	0.	0.	0.
15	4.2	16.4	0.	0.	0.	0.	0.	0.	3.2	0.	6.4	6.4
16	3.4	29.4	0.	2.4	0.	0.	0.	0.	10.4	0.	0.	0.
17	0.	0.	0.	8.2	0.	0.	0.	0.	5.2	0.	0.	0.
18	0.	4.2	0.	0.	0.	3.2	0.	0.	9.4	0.	19.4	0.
19	3.4	0.	0.	0.	0.	0.	16.4	0.	0.	5.4	0.	8.4
20	0.	0.	3.4	0.	0.	0.	28.4	0.	8.4	0.	0.	0.
21	6.2	5.4	0.	0.	18.4	0.	0.	26.4	0.	0.	0.	5.4
22	30.4	0.	0.	0.	0.	0.	39.4	32.2	12.4	0.	0.	0.
23	0.	0.	22.2	0.	6.2	84.4	0.	0.	0.	0.	0.	0.
24	8.2	0.	13.4	0.	0.	0.	0.	0.	0.	9.4	0.	12.4
25	4.4	0.	0.	0.	0.	0.	0.	6.4	0.	0.	24.4	0.
26	30.4	5.4	0.	10.4	4.4	0.	2.4	1.0	0.	0.	0.	0.
27	0.	0.	0.	0.	3.2	0.	0.	15.4	0.	0.	0.	0.
28	3.2	0.	0.	0.	0.	0.	0.	9.6	0.	6.2	0.	12.4
29	15.4	0.	3.4	0.	0.	0.	0.	43.4	6.4	0.	0.	0.
30	9.2	0.	25.2	0.	0.	0.	0.	0.	0.	0.	0.	18.4
31	12.4	0.	0.	0.	0.	0.	0.	0.	0.	4.2	0.	0.
TOTAL	201.9	72.4	111.0	33.4	84.2	97.4	108.2	214.0	113.8	53.8	68.0	120.8
MEAN	6.5	2.6	3.6	1.1	2.7	3.2	3.5	6.9	3.8	1.7	2.3	3.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	30.4	29.4	37.4	12.4	28.6	84.4	39.4	43.4	36.4	11.2	24.4	18.4

\* ANNUAL TOTAL = 1278.9 (MM)      \* ANNUAL MEAN = 3.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 84.4 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1974

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	6.4	0.	0.	5.4	0.	0.	0.	0.	42.6	0.	0.	0.
2	0.	0.	16.4	0.	0.	0.	0.	0.	28.2	0.	0.	5.2
3	5.2	0.	8.6	0.	0.	0.	0.	0.	19.4	0.	0.	4.0
4	0.	0.	0.	0.	0.	0.	0.	0.	28.4	0.	0.	0.
5	0.	29.0	9.4	0.	0.	0.	0.	4.2	21.4	0.	0.	0.
6	0.	0.	0.	0.	0.	8.4	0.	0.	10.0	0.	0.	0.
7	0.	0.	0.	0.	0.	0.	0.	0.	10.4	0.	39.4	0.
8	9.4	0.	0.	0.	0.	18.6	0.	0.	0.	0.	0.	0.
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10	12.2	0.	0.	0.	0.	22.4	0.	0.	0.	0.	0.	0.
11	0.	0.	3.4	0.	0.	0.	0.	0.	0.	0.	12.4	0.
12	6.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.	0.	0.	3.2	0.	0.	0.	0.	0.	0.	0.	0.
14	6.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16	0.	19.5	0.	0.	0.	9.2	0.	0.	0.	0.	0.	0.
17	0.	24.6	20.4	0.	0.	13.4	0.	0.	0.	1.6	0.	0.
18	4.2	17.8	0.	0.	14.3	4.6	0.	0.	0.	11.2	0.	0.
19	0.	11.2	5.2	0.	10.4	0.	0.	0.	0.	0.	0.	0.
20	0.	6.4	0.	0.	0.	0.	5.4	0.	0.	0.	48.4	0.
21	0.	12.0	3.4	0.	0.	11.2	0.	0.	0.	0.	0.	0.
22	0.	12.4	0.	5.4	0.	0.	34.2	0.	0.	0.	0.	0.
23	0.	13.4	0.	0.	0.	0.	28.4	0.	0.	0.	0.	0.
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.6	0.	0.
25	15.2	7.2	6.4	0.	14.3	8.4	18.4	0.	0.	0.	0.	0.
26	0.	0.	0.	6.4	10.6	3.4	0.	5.2	0.	18.4	0.	0.
27	21.4	0.	0.	0.	0.	0.	0.	6.4	0.	0.	0.	0.
28	6.0	0.	0.	0.	0.	0.	0.	3.6	11.4	0.	0.	53.4
29	0.	0.	0.	0.	0.	0.	0.	7.2	0.	0.	0.	0.
30	1.1	0.	0.	0.	0.	0.	0.	4.0	0.	5.4	0.	48.2
31	0.	0.	0.	0.	0.	0.	3.2	36.4	0.	0.	0.	0.
TOTAL	93.9	153.5	73.2	20.4	49.6	99.6	89.6	67.0	171.8	49.2	100.2	110.8
MEAN	3.0	5.5	2.4	0.7	1.6	3.3	2.9	2.2	5.7	1.6	3.3	3.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	21.4	29.0	20.4	6.4	14.3	22.4	34.2	36.4	42.6	18.4	48.4	53.4

\* ANNUAL TOTAL = 1078.8 (MM)      \* ANNUAL MEAN = 3.0 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 53.4 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1975

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	12.6	5.4	0.	0.	22.4	0.	4.2	5.6
2	0.	12.4	0.	0.	2.4	15.2	0.	0.	4.2	21.4	0.	16.4
3	0.	0.	0.	2.6	0.	0.	0.	0.	0.	35.6	3.2	7.4
4	0.	8.6	0.	0.	0.	2.4	0.	0.	0.	0.	0.	4.2
5	6.4	0.	6.4	0.	0.	3.6	0.	23.4	0.	0.	0.	8.6
6	0.	0.	0.	0.	0.	26.4	4.2	15.4	0.	0.	4.4	24.4
7	8.4	0.	4.6	4.2	0.	6.4	0.	34.6	15.4	0.	0.	16.2
8	0.	0.	33.4	0.	0.	0.	0.	23.4	23.2	3.4	0.	14.6
9	20.4	4.0	0.	2.4	0.	0.	0.	24.6	10.2	0.	0.	36.4
10	0.	0.	0.	4.6	0.	0.	0.	18.4	18.4	2.4	4.2	4.2
11	14.6	0.	0.	0.	0.	0.	0.	12.6	21.6	6.2	0.	12.6
12	0.	0.	0.	3.6	0.	0.	0.	0.	44.2	7.4	0.	24.4
13	0.	0.	5.6	0.	0.	11.6	0.	4.2	8.4	22.4	0.	34.6
14	0.	0.	0.	0.	2.4	0.	0.	0.	0.	3.2	0.	0.
15	0.	0.	0.	6.6	3.6	0.	0.	0.	4.4	4.6	0.	0.
16	9.4	0.	2.4	0.	15.4	0.	38.4	0.	3.2	0.	1.2	0.
17	0.	22.4	1.6	3.4	32.6	0.	18.6	0.	0.	0.	2.4	0.
18	12.4	15.6	0.	0.	12.4	2.3	0.	0.	0.	0.	22.2	0.
19	0.	0.	3.4	0.	4.2	0.	0.	0.	8.4	18.4	0.	0.
20	0.	0.	2.4	0.	0.	0.	0.	0.	4.2	0.	0.	2.4
21	0.	0.	11.6	0.	8.2	0.	0.	0.	12.4	0.	18.4	3.2
22	0.	0.	12.2	0.	2.4	5.4	0.	0.	3.2	0.	0.	0.
23	0.	0.	0.	0.	4.0	4.2	0.	0.	23.4	0.	0.	32.4
24	0.	10.4	0.	7.6	0.	9.4	0.	0.	0.	0.	16.4	11.4
25	0.	0.	11.2	0.	4.2	0.	0.	0.	0.	0.	10.4	4.2
26	0.	41.4	6.4	0.	0.	0.	0.	2.4	0.	0.	0.	0.
27	12.6	0.	0.	0.	3.6	0.	0.	0.	4.3	0.	0.	0.
28	0.	4.2	0.	0.	0.	0.	0.	0.	16.4	0.	0.	0.
29	14.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	18.6	0.	0.	0.	0.	4.2	18.4	6.4	25.4	0.
31	0.	0.	0.	0.	0.	0.	0.	15.2	0.	7.6	0.	0.
TOTAL	98.6	119.0	119.8	34.8	108.0	92.3	61.2	178.4	266.3	139.0	112.4	263.2
MEAN	3.2	4.3	3.9	1.2	3.5	3.1	2.0	5.8	8.9	4.5	3.7	8.5
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	20.4	41.4	33.4	7.6	32.6	26.4	38.4	34.6	44.2	35.6	25.4	36.4

\* ANNUAL TOTAL = 1593.0 (MM)      \* ANNUAL MEAN = 4.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 44.2 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1976

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.	0.	0.	6.2	0.	0.	5.4	68.4
2	0.	21.4	18.4	0.	0.	0.	0.	0.	0.	0.	0.	16.2
3	0.	0.	5.6	0.	2.4	0.	0.	2.0	0.	0.	0.	0.
4	0.	0.	23.2	0.	0.	0.	6.4	28.4	4.2	0.	20.4	0.
5	33.4	0.	16.4	0.	0.	0.	0.	11.4	31.4	10.4	3.2	20.2
6	0.	4.0	14.6	11.6	0.	22.4	0.	22.2	5.2	0.	17.4	0.
7	16.4	12.4	0.	0.	0.	0.	0.	0.	22.4	0.	0.	0.
8	3.2	0.	0.	6.2	0.	0.	9.4	24.6	9.6	0.	0.	39.4
9	0.	0.	0.	11.4	4.2	4.2	0.	19.4	0.	7.2	0.	0.
10	7.8	0.	12.4	0.	22.4	11.4	6.2	33.2	0.	0.	0.	0.
11	4.2	0.	0.	0.	18.3	14.6	2.4	0.	0.	0.	2.4	0.
12	35.6	0.	0.	0.	0.	0.	1.2	0.	0.	0.	0.	0.
13	60.4	0.	10.6	0.	0.	4.2	11.4	0.	0.	0.	0.	0.
14	8.6	0.	9.6	0.	6.4	14.4	6.2	0.	0.	0.	0.	0.
15	0.	0.	0.	0.	4.2	0.	4.2	0.	0.	3.1	0.	0.
16	0.	0.	4.2	0.	0.	0.	0.	0.	0.	19.3	0.	0.
17	0.	3.9	0.	0.	0.	2.2	0.	0.	0.	14.2	0.	0.
18	0.	15.4	6.4	0.	0.	0.	0.	0.	0.	3.2	0.	0.
19	0.	3.6	0.	0.	3.2	0.	0.	18.4	0.	32.4	0.	0.
20	0.	2.4	5.0	3.4	8.4	0.	2.2	0.	0.	2.4	27.4	16.4
21	11.4	0.	12.4	0.	0.	0.	0.	0.	0.	0.	26.2	0.
22	2.2	0.	8.2	0.	12.2	0.	0.	0.	0.	0.	0.	0.
23	0.	0.	0.	0.	3.4	0.	0.	0.	0.	0.	0.	11.4
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.2	0.	3.2
25	0.	0.	0.	0.	9.4	0.	0.	0.	0.	0.	0.	0.
26	16.4	0.	4.2	0.	0.	0.	17.4	0.	0.	3.0	0.	0.
27	2.4	0.	10.4	0.	12.4	5.2	52.6	0.	0.	8.4	0.	0.
28	0.	0.	0.	0.	8.6	8.4	4.2	0.	0.	4.2	0.	0.
29	0.	0.	0.	0.	48.4	0.	12.4	0.	0.	6.4	0.	0.
30	0.	0.	0.	0.	0.	0.	2.2	0.	0.	0.	23.2	0.
31	0.	0.	0.	0.	0.	0.	25.4	0.	0.	0.	0.	0.
TOTAL	202.0	63.1	161.6	32.6	163.9	87.0	163.8	165.8	72.8	119.4	125.6	175.2
MEAN	6.5	2.2	5.2	1.1	5.3	2.9	5.3	5.3	2.4	3.9	4.2	5.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	60.4	21.4	23.2	11.6	48.4	22.4	52.6	33.2	31.4	32.4	27.4	68.4

\* ANNUAL TOTAL = 1532.8 (MM)      \* ANNUAL MEAN = 4.2 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 68.4 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA  
YEAR - 1977

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	4.2	0.	12.4	0.	0.	0.	29.4	0.	27.4	20.4	5.2
2	0.	2.4	22.4	4.2	0.	0.	0.	12.1	0.	25.2	6.2	3.4
3	0.	8.4	0.	6.0	0.	0.	0.	0.	0.	8.0	4.2	4.2
4	47.4	40.6	0.	12.4	0.	0.	0.	0.	0.	0.	20.4	0.
5	9.2	17.2	2.4	2.4	0.	0.	0.	3.2	0.	0.	4.2	0.
6	0.	52.4	0.	0.	0.	0.	0.	0.	0.	0.	3.1	0.
7	3.4	97.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	9.4
8	0.	14.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	9.0
9	0.	20.4	4.2	13.2	0.	0.	0.	0.	0.	0.	0.	0.
10	4.2	25.2	0.	9.4	0.	0.	0.	0.	0.	0.	5.2	0.
11	19.6	6.4	0.	4.2	7.2	0.	0.	0.	0.	0.	25.0	5.4
12	0.	0.	4.2	0.	0.	0.	0.	0.	0.	25.2	50.4	0.
13	22.4	0.	2.4	0.	0.	0.	4.3	0.	4.3	52.4	0.	0.
14	6.2	0.	0.	0.	0.	0.	0.	6.4	0.	11.2	0.	0.
15	0.	0.	5.4	0.	0.	2.2	0.	8.6	0.	6.4	0.	0.
16	22.4	0.	0.	0.	0.	2.0	11.3	54.6	11.3	4.2	0.	0.
17	24.6	0.	0.	0.	0.	0.	0.	88.4	0.	25.6	0.	0.
18	9.0	0.	0.	9.4	0.	4.2	0.	26.2	0.	4.2	0.	0.
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20	0.	0.	5.4	4.2	0.	19.4	0.	0.	0.	0.	0.	11.2
21	0.	0.	3.2	0.	0.	0.	0.	0.	0.	0.	4.2	0.
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.4	0.
23	0.	0.	5.2	0.	0.	0.	14.2	0.	14.2	0.	0.	0.
24	0.	0.	0.	0.	0.	0.	29.4	9.4	29.4	0.	0.	0.
25	32.6	0.	0.	0.	0.	0.	12.2	8.6	12.2	4.2	8.4	0.
26	0.	0.	0.	0.	3.2	0.	0.	0.	0.	0.	0.2	4.2
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.4	5.4	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.4
29	0.	0.	6.4	0.	0.	0.	7.2	0.	1.2	0.	0.	0.
30	32.4	0.	8.2	0.	5.4	0.	0.	0.	0.	0.	4.2	5.4
31	8.2	0.	11.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	241.6	289.2	80.6	77.8	15.8	27.8	78.6	246.9	72.6	206.4	167.9	63.8
MEAN	7.8	10.3	2.6	2.6	0.5	0.9	2.5	8.0	2.4	6.7	5.6	2.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HAX.	47.4	97.4	22.4	13.2	7.2	19.4	29.4	88.4	29.4	52.4	50.4	11.2

\* ANNUAL TOTAL = 1569.0 (MM)      \* ANNUAL MEAN = 4.3 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 97.4 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA  
YEAR - 1978

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	12.4	0.	0.	0.	0.	0.	19.4	0.
2	0.	0.	10.4	0.	4.2	0.	0.	0.	0.	0.	0.	0.
3	0.	0.	7.2	0.	0.	0.	2.2	0.	19.4	0.	0.	0.
4	0.	1.2	0.	0.	0.	0.	0.	0.	29.2	0.	12.4	0.
5	0.	7.1	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.2
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.4
7	8.4	0.	0.	0.	2.4	0.	0.	0.	0.	0.	0.	13.2
8	6.2	0.	0.	0.	0.	49.4	0.	0.	14.2	0.	0.	0.
9	5.4	0.	0.	0.	0.	0.	0.	0.	11.4	0.	0.	0.
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.4	4.2	0.
11	0.	0.	9.4	0.	0.	0.	0.	0.	0.	5.2	0.	0.
12	0.	14.4	29.6	0.	0.	0.	0.	13.4	0.	0.	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	11.2	0.	0.	0.	0.
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15	0.	0.	0.	0.	30.4	0.	0.	0.	48.4	0.	0.	5.4
16	8.2	0.	0.	0.	10.4	0.	0.	0.	0.	0.	0.	0.
17	0.	10.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.4
18	8.3	0.	0.	0.	0.	24.2	23.4	0.	0.	0.	0.	5.2
19	17.0	0.	0.	0.	0.	0.	0.	0.	0.	9.0	6.4	0.
20	33.2	0.	0.	0.	0.	2.4	20.4	0.	0.	12.4	5.2	0.
21	27.2	0.	0.	0.	0.	24.2	28.2	12.4	0.	14.2	10.4	0.
22	0.	11.4	22.4	0.	0.	0.	0.	0.	0.	0.	3.4	0.
23	0.	0.	12.4	0.	0.	0.	28.2	0.	0.	0.	0.	0.
24	0.	0.	11.2	0.	0.	0.	36.4	0.	0.	0.	0.	0.
25	6.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.4
26	1.2	0.	0.	0.	0.	4.2	0.	0.	0.	5.4	0.	100.0
27	32.1	0.	12.4	0.	0.	0.	0.	0.	0.	8.2	0.	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.	0.	0.	8.4	0.	0.	0.
30	3.1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	21.2
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	156.5	44.3	115.0	0.	59.8	104.4	138.8	37.0	131.0	57.8	61.4	195.4
MEAN	5.0	1.6	3.7	0.	1.9	3.5	4.5	1.2	4.4	1.9	2.0	6.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HAX.	33.2	14.4	29.6	0.	30.4	49.4	36.4	13.4	48.4	14.2	19.4	100.0

\* ANNUAL TOTAL = 1101.4 (MM)      \* ANNUAL MEAN = 3.0 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 100.0 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1979

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.	0.	0.	0.	3.2	29.4	24.0	7.4
2	0.	0.	0.	0.	0.	0.	0.	0.	9.6	18.2	6.4	4.2
3	10.4	0.	0.	23.2	0.	0.	8.4	0.	6.2	16.4	0.	0.
4	0.	0.	0.	14.4	18.4	0.	2.6	0.	2.4	0.	0.	6.4
5	0.	0.	0.	2.4	1.6	0.	0.	0.	3.6	4.6	0.	18.6
6	0.	0.	0.	68.6	0.	9.4	2.4	0.	0.	8.4	0.	0.
7	6.4	0.	0.	0.	18.6	16.2	23.6	0.	0.	28.4	0.	12.4
8	7.2	9.4	0.	0.	8.2	9.4	8.6	0.	0.	22.2	18.6	6.2
9	0.	12.2	0.	0.	88.4	0.	5.4	0.	0.	10.4	15.4	0.
10	0.	0.	2.2	0.	3.2	0.	0.	2.4	5.6	0.	8.2	5.6
11	0.	6.4	17.4	0.	0.	0.	0.	0.	25.8	0.	10.4	24.4
12	0.	8.4	4.2	0.	5.4	0.	0.	0.	4.4	0.	6.8	0.
13	0.	12.2	14.6	0.	8.2	0.	0.	0.	0.	5.4	0.	5.4
14	0.	3.2	4.2	0.	6.8	0.	0.	0.	14.2	39.6	0.	2.4
15	0.	0.	2.4	0.	1.4	0.	0.	22.4	0.	6.2	0.	3.2
16	0.	0.	0.4	24.8	0.	0.	1.8	0.	0.	0.	0.	0.
17	0.	0.	0.	5.4	0.	0.	0.	6.4	0.	0.	2.4	0.
18	0.	0.	0.	12.4	0.	0.	0.	18.6	8.4	0.	10.2	0.
19	0.	0.	0.	0.	5.4	0.	0.	12.4	0.	0.	0.	0.
20	0.	0.	3.6	0.	0.	0.	6.4	0.	0.	0.	1.4	2.2
21	0.	0.	0.	0.	0.	0.	9.6	0.	0.	0.	0.	0.
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.2	0.
23	0.	0.	0.	0.	6.4	0.	0.	0.	12.4	0.	3.4	0.
24	0.	11.4	7.2	0.	4.6	0.	0.	0.	0.	12.4	2.2	0.
25	0.	14.6	0.	0.	0.	8.4	0.	0.	0.	52.4	43.4	0.
26	0.	6.4	0.	0.	0.	0.	16.2	7.6	1.4	2.2	0.	0.
27	6.4	4.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28	0.	0.	0.	0.	0.	0.	2.4	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	15.4	0.	0.	0.	3.6	7.4	0.	0.
30	0.	0.	0.	9.0	3.2	0.	0.	0.	7.4	12.6	0.	0.
31	0.	0.	0.	0.	0.	0.	0.	3.4	0.	0.	0.	35.2
TOTAL	30.4	88.4	56.2	160.2	195.2	43.4	87.4	73.2	108.2	278.2	155.0	133.6
MEAN	1.0	3.2	1.8	5.3	6.3	1.4	2.8	2.4	3.6	9.0	5.2	4.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	10.4	14.6	17.4	68.6	88.4	16.2	23.6	22.4	25.8	52.4	43.4	35.2

\* ANNUAL TOTAL = 1409.4 (MM)      \* ANNUAL MEAN = 3.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 88.4 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1980

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	5.6	32.6	0.	0.	0.	0.	0.	5.6	0.	0.	0.
2	0.	0.	6.4	0.	22.4	3.6	13.4	0.	55.4	0.	0.	7.6
3	0.	2.4	4.2	0.	12.6	0.	24.6	0.	0.	0.	0.	94.4
4	0.	0.	8.4	0.	0.	0.	12.4	0.	0.	0.	0.	23.2
5	0.	0.	0.	0.	0.	0.	4.6	0.	0.	0.	0.	21.6
6	0.	0.	0.	0.	0.	0.	0.	15.6	0.	0.	0.	0.
7	12.4	5.4	3.2	0.	22.4	0.	0.	0.	0.	0.	8.2	0.
8	3.2	0.	0.	0.	4.2	0.	0.	0.	0.	12.4	4.0	0.
9	57.6	0.	10.4	0.	6.4	0.	29.4	0.	10.6	28.6	11.4	0.
10	22.4	0.	6.2	0.	0.	0.	0.	0.	2.4	0.	5.6	0.
11	0.	10.6	4.4	0.	0.	0.	0.	3.2	0.	5.4	9.2	10.6
12	0.	1.4	8.2	9.4	0.	0.	0.	4.0	0.	12.6	12.4	4.2
13	25.6	0.	6.8	18.6	0.	18.4	0.	0.	0.	3.4	0.	18.6
14	0.	0.	11.4	12.4	0.	3.2	0.	0.	0.	2.6	0.	0.
15	0.	0.	0.	14.6	0.	0.	0.	0.	18.6	6.4	0.	0.
16	0.	0.	3.4	0.	0.	0.	0.	0.	11.4	0.	0.	0.
17	3.4	2.4	9.0	0.	5.4	0.	0.	0.	0.	3.2	0.	0.
18	12.4	7.6	0.	0.	2.6	0.	0.	16.4	0.	0.	0.	0.
19	0.	0.	0.	0.	7.4	0.	0.	22.6	10.4	6.4	0.	18.4
20	24.6	0.	0.	0.	0.	10.4	0.	28.4	0.	0.	0.	62.6
21	0.	0.	0.	0.	5.2	12.0	0.	42.2	9.6	6.2	0.	74.2
22	0.	0.	0.	0.	3.4	5.4	0.	54.0	18.4	28.4	0.	8.4
23	0.	0.	0.	0.	0.	0.	0.	58.6	0.	8.2	19.4	0.
24	17.4	1.2	0.	0.	0.	0.	0.	18.2	0.	0.	4.2	0.
25	19.2	0.	0.	0.	0.	23.6	0.	22.4	0.	0.	0.	0.
26	0.	0.	0.	0.	0.	20.4	0.	21.6	0.	0.	0.	0.
27	0.	12.6	0.6	0.	0.	0.	15.4	0.	0.	0.	0.	0.
28	0.	0.	2.4	0.	0.	0.	0.	0.	13.4	14.6	0.	8.4
29	0.	9.4	7.2	0.	0.	0.	0.	0.	8.6	0.	5.4	12.6
30	0.	0.	0.	0.	0.	0.	119.6	4.2	0.	6.4	12.6	10.4
31	0.	0.	0.	0.	0.	0.	5.4	8.4	0.	34.2	0.	8.6
TOTAL	198.2	60.8	124.8	55.0	92.0	97.0	224.8	319.8	164.4	179.0	92.4	383.8
MEAN	6.4	2.1	4.0	1.8	3.0	3.2	7.3	10.3	5.5	5.8	3.1	12.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	57.6	12.6	32.6	18.6	22.4	23.6	119.6	58.6	55.4	34.2	19.4	94.4

\* ANNUAL TOTAL = 1992.0 (MM)      \* ANNUAL MEAN = 5.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 119.6 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1981

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	6.2	0.	11.4	8.4	0.	0.	4.2	0.	0.	0.	0.	21.4
2	0.	0.	0.	0.	0.	0.	0.	0.	6.4	0.	0.	15.6
3	11.2	9.6	0.	0.	0.	0.	0.	0.	3.6	0.	0.	0.
4	5.6	0.	0.	0.	0.	0.	0.	0.	8.4	16.6	5.4	0.
5	21.4	8.4	0.	0.	0.	0.	0.	0.	0.	2.4	0.	0.
6	0.	5.6	0.	0.	0.	9.4	0.	0.	0.	0.	0.	17.4
7	21.6	0.	6.4	0.	0.	12.6	2.4	0.	0.	7.4	5.4	0.
8	0.	0.	3.2	0.	0.	6.4	0.	0.	0.	0.	28.6	0.
9	0.	0.	7.4	0.	0.	8.2	0.	6.4	0.	0.	2.4	8.6
10	0.	0.	0.	0.	0.	6.4	0.	12.2	0.	0.	0.	16.4
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.4	0.	0.
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.	2.2	0.	0.	0.	0.	0.	6.4	0.	0.	0.	2.2
14	0.	21.6	0.	0.	0.	0.	0.	0.	0.	32.4	0.	0.
15	16.4	0.	0.	0.	0.	0.	0.	0.	0.	3.2	0.	4.2
16	0.	0.	0.	10.4	0.	0.	0.	0.	0.	0.	0.	0.
17	0.	0.	14.4	0.	0.	0.	0.	0.	0.	0.	0.	0.
18	0.	0.	0.	0.	3.4	0.	0.	0.	0.	0.	0.	0.
19	3.4	0.	0.	0.	5.2	0.	0.	0.	0.	0.	4.6	0.
20	13.2	3.4	0.	0.	0.	0.	0.	0.	3.6	5.6	0.	0.
21	3.6	0.	0.	0.	0.	0.	6.4	0.	7.4	0.	0.	24.4
22	2.4	0.	0.	0.	6.2	0.	0.	0.	46.8	0.	0.	37.6
23	1.2	0.	0.	0.	0.	0.	0.	0.	3.6	0.	0.	6.4
24	0.	0.	0.	0.	0.	11.6	0.	0.	9.4	0.	0.	0.
25	0.	0.	0.	8.4	0.	4.2	18.4	0.	4.2	0.	0.	0.
26	0.	0.	0.	17.6	0.	0.	29.6	0.	13.6	0.	0.	0.
27	0.	0.	0.	15.4	0.	0.	0.	4.2	0.	23.6	0.	0.
28	0.	0.	18.4	8.6	27.6	0.	0.	25.0	0.	3.4	3.4	0.
29	0.	0.	22.6	47.4	0.	0.	0.	6.4	3.4	7.2	0.	0.
30	21.4	0.	0.	0.	0.	0.	0.	4.2	6.2	0.	6.2	8.6
31	8.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	136.2	50.8	83.8	116.2	42.4	58.8	61.0	64.8	116.6	107.2	56.0	162.8
MEAN	4.4	1.8	2.7	3.9	1.4	2.0	2.0	2.1	3.9	3.5	1.9	5.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	21.6	21.6	22.6	47.4	27.6	12.6	29.6	25.0	46.8	32.4	28.6	37.6

\* ANNUAL TOTAL = 1056.6 (MM)      \* ANNUAL MEAN = 2.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 47.4 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1982

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	8.2	0.	0.	0.	0.	0.	5.6	7.4	0.	0.
2	28.3	0.	2.4	0.	0.	0.	2.4	11.8	0.	12.6	0.	31.6
3	0.	0.	0.	0.	0.	0.	0.	4.2	0.	0.	11.6	7.4
4	0.	29.4	0.	0.	0.	0.	12.6	0.	0.	0.	22.4	0.
5	0.	63.6	0.	14.2	0.	0.	0.	0.	0.	0.	47.6	0.
6	0.	18.2	0.	0.	0.	0.	0.	0.	0.	22.4	19.4	0.
7	0.	0.	0.	0.	0.	0.	6.2	0.	0.	41.2	0.	0.
8	0.	0.	0.	0.	0.	0.	3.6	0.	0.	28.6	0.	0.
9	0.	3.4	0.	0.	0.	0.	6.4	10.6	0.	5.4	0.	0.
10	0.	5.6	0.	0.	0.	0.	0.	2.4	0.	3.2	0.	0.
11	0.	0.	2.4	0.	17.6	22.4	0.	0.	0.	6.4	18.6	0.
12	0.	0.	0.	3.6	3.4	0.	5.4	0.	0.	0.	20.4	0.
13	0.	0.	0.	0.	0.	0.	20.6	0.	0.	2.4	9.6	0.
14	0.	11.4	0.	0.	0.	0.	0.	0.	0.	0.	12.4	0.
15	0.	21.6	0.	24.6	14.6	3.4	0.	0.	0.	0.	37.2	9.6
16	0.	2.4	3.6	0.	0.	13.6	0.	36.6	0.	0.	6.4	13.6
17	0.	4.2	0.	0.	0.	6.4	3.4	5.4	0.	0.	0.	0.
18	0.	6.2	0.	0.	0.	3.6	10.8	12.2	4.2	23.6	0.	6.4
19	0.	0.	0.	0.	4.6	23.2	0.	2.4	5.4	0.	0.	22.6
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	8.6	0.
22	0.	0.	0.	0.	0.	8.6	0.	0.	0.	11.4	4.2	18.6
23	0.	9.0	2.4	0.	0.	2.4	0.	14.2	0.	19.2	5.4	5.4
24	0.	35.6	2.6	0.	0.	12.2	0.	7.6	0.	16.4	3.6	0.
25	0.	5.4	0.	0.	32.6	6.4	0.	0.	0.	3.6	6.4	0.
26	0.	0.	4.6	0.	0.	12.6	0.	0.	0.	0.	0.	0.
27	0.	0.	0.	1.6	0.	0.	0.	0.	4.6	0.	10.4	0.
28	0.	6.4	0.	0.	0.	43.4	0.	0.	3.4	6.4	0.	0.
29	2.4	0.	29.6	0.	0.	0.	0.	0.	0.	0.	5.6	0.
30	0.	0.	12.4	0.	0.	0.	0.	9.4	0.	2.4	0.	0.
31	0.	0.	2.6	0.	0.	0.	0.	24.4	0.	0.	0.	0.
TOTAL	30.7	222.4	70.8	44.0	72.8	158.2	80.8	131.8	23.2	212.6	249.8	115.2
MEAN	1.0	7.9	2.3	1.5	2.3	5.3	2.6	4.3	0.8	6.9	8.3	3.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	28.3	63.6	29.6	24.6	32.6	43.4	20.6	36.6	5.6	41.2	47.6	31.6

\* ANNUAL TOTAL = 1412.3 (MM)      \* ANNUAL MEAN = 3.9 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 63.6 (MM)



DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1983

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	10.4	10.6	7.6	0.	12.6	3.4	5.6	43.4	15.2	15.6	5.2	0.
2	2.4	0.	0.	2.4	24.8	0.	0.	16.6	0.	0.	4.6	0.
3	0.	0.	20.6	0.	12.4	0.	0.	0.4	0.	0.	16.4	0.
4	0.	0.	17.4	6.2	8.2	3.6	0.	0.	0.	0.	31.4	0.
5	2.4	0.	2.4	12.8	6.4	0.	0.	0.	7.4	0.	0.	21.4
6	36.2	0.	0.	26.4	0.	0.	47.9	0.	0.	0.	0.	45.6
7	27.4	0.	3.2	0.	0.	0.	61.8	0.	0.	0.	0.	2.4
8	0.	5.6	0.	0.	7.2	3.6	42.6	0.	2.4	0.	2.4	0.
9	0.	0.	0.	0.	0.	4.2	36.8	1.6	0.	0.	0.	0.
10	0.	4.2	0.	0.	8.0	5.4	56.4	0.	0.	0.	0.	0.
11	3.2	2.4	4.2	0.	0.	6.8	59.6	0.6	0.	7.6	0.	17.6
12	0.	0.	14.6	0.	9.6	47.4	48.4	0.	4.6	2.4	21.4	4.2
13	0.	0.	3.6	0.	0.	29.6	13.6	0.	7.4	0.	29.6	29.4
14	0.	0.	0.	0.	13.4	26.4	0.	0.	2.6	0.	6.4	5.6
15	0.	9.0	0.	62.4	0.	0.	0.	9.6	9.4	0.	4.2	3.4
16	20.2	4.2	0.	8.4	0.6	0.	18.6	7.2	26.4	0.	23.6	0.
17	8.4	32.6	0.	6.6	0.	0.	42.4	8.6	8.2	0.	0.	32.4
18	6.2	28.4	2.4	47.4	13.6	0.	2.8	19.4	5.4	30.4	0.	2.6
19	0.	6.2	6.2	6.4	15.4	0.	2.4	0.	7.6	6.2	0.	17.4
20	35.6	21.4	0.	0.	58.1	0.	0.	0.	0.	0.	12.4	4.0
21	15.4	0.	0.	2.2	0.	0.	0.	0.	0.	0.	0.	5.4
22	0.	0.	0.	0.	2.4	0.	0.	0.4	0.	9.6	4.6	8.6
23	0.	1.6	0.	0.	5.2	0.	0.	0.	65.4	0.	0.	6.2
24	0.	5.2	0.	13.6	7.4	12.0	22.4	0.	27.2	0.	0.	0.
25	0.	4.4	0.	8.4	0.	6.4	48.6	3.2	0.	0.	0.	0.
26	0.	9.2	0.	0.	0.	4.6	16.8	0.	0.	0.4	0.	0.
27	0.	7.6	2.4	0.	0.	0.	19.2	0.	0.	0.	0.	0.
28	0.	105.6	0.	0.	28.6	0.	50.0	0.	0.	3.6	0.	3.4
29	3.4	0.	19.4	0.	22.4	0.	1.4	0.	0.	0.	3.4	0.
30	15.6	0.	0.	0.	8.2	3.4	3.4	0.	0.	0.	0.	21.8
31	24.4	0.	0.	0.	5.6	0.	39.8	0.	0.	0.	0.	24.6
TOTAL	211.2	258.2	104.0	203.0	270.1	156.8	640.5	111.0	189.2	75.8	165.6	256.0
MEAN	6.8	9.2	3.4	6.8	8.7	5.2	20.7	3.6	6.3	2.4	5.5	8.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	36.2	105.6	20.6	62.4	58.1	47.4	61.8	43.4	65.4	30.4	31.4	45.6

\* ANNUAL TOTAL = 2641.4 (MM)      \* ANNUAL MEAN = 7.2 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 105.6 (MM)

DAILY RAINFALL RECORDS AT ITUPORANGA

YEAR - 1984

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.6	0.	0.	12.2	0.	0.	0.	1.7	0.	0.	0.
2	0.	8.6	5.4	21.6	0.	0.	0.	31.4	0.	0.	0.6	12.8
3	7.4	16.1	8.0	2.0	0.	0.	0.	10.4	0.	0.	14.6	0.
4	6.8	0.	0.	0.2	0.	0.	22.4	2.0	0.	0.	2.1	0.
5	7.2	0.	12.6	0.	0.	0.	18.4	50.0	0.	0.6	5.0	0.
6	0.	0.	0.	0.	0.	0.3	0.	88.2	0.	34.0	38.6	35.6
7	7.6	1.7	0.8	0.	0.	8.8	16.6	102.3	0.	7.8	5.8	7.4
8	0.	0.	1.2	0.	0.	0.	0.	15.2	3.2	0.	2.7	8.8
9	0.	0.2	0.	0.	11.2	0.	2.6	0.	0.	53.4	15.0	2.6
10	0.	0.7	4.6	0.	4.5	6.4	0.	1.4	0.	0.	0.	0.2
11	0.	0.	0.	0.	2.7	0.	0.	0.	0.	0.	0.	0.
12	0.	0.	0.	0.	11.6	0.	0.	0.	0.	0.	12.6	0.2
13	0.	0.	0.	1.6	10.8	24.2	24.6	0.	6.8	0.	0.	17.4
14	0.	0.	0.	7.2	32.4	3.2	12.6	0.3	0.	0.	2.2	0.
15	61.4	0.	0.	6.1	0.	35.0	16.8	0.2	6.5	0.	0.	0.
16	15.6	1.8	0.	0.	0.	16.3	2.9	0.	0.	0.2	0.	0.
17	16.4	0.	0.	0.	2.4	36.9	0.	0.	0.	0.	0.	0.
18	3.2	0.	1.6	21.2	7.2	0.	0.	0.	0.2	14.8	1.4	10.2
19	0.	3.8	4.1	0.	0.	3.0	0.	3.9	27.6	0.4	0.	0.
20	15.6	0.	31.4	1.0	11.2	0.	0.	1.1	44.4	0.	0.6	0.
21	3.7	0.	20.8	1.1	4.6	0.	39.1	0.	1.0	0.	17.0	0.
22	0.	0.	3.0	0.	0.4	0.	0.	10.6	0.	0.	1.6	0.
23	0.	48.2	0.	0.	0.	1.2	0.	2.7	0.	0.	0.7	0.
24	0.	0.	0.	15.0	0.	0.6	0.	0.	0.	0.	0.	0.
25	0.7	0.	0.	0.	0.3	0.	0.	28.8	17.0	0.	7.1	0.6
26	0.	0.	2.4	0.	0.4	0.	0.	1.9	37.2	0.	13.2	6.2
27	4.5	12.2	0.	0.	0.2	0.3	0.	0.	0.2	0.	0.	8.4
28	9.5	6.8	0.	0.	0.	0.	0.	0.	4.4	0.	0.	0.
29	0.2	0.	2.7	0.	0.3	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	1.8	0.5	0.	0.	0.	0.	0.	0.	0.	0.
31	13.6	0.	0.	0.	0.	0.	0.	0.2	0.	5.0	0.	8.0
TOTAL	173.4	100.7	100.4	77.5	112.4	136.2	156.0	350.6	150.2	116.2	140.8	118.4
MEAN	5.6	3.5	3.2	2.6	3.6	4.5	5.0	11.3	5.0	3.7	4.7	3.8
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	61.4	48.2	31.4	21.6	32.4	36.9	39.1	102.3	44.4	53.4	38.6	35.6

\* ANNUAL TOTAL = 1732.8 (MM)      \* ANNUAL MEAN = 4.7 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 102.3 (MM)



DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1951

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	8.4	22.8	12.4	0.	0.	0.	0.	0.	0.	0.	0.
2	0.	5.2	14.0	7.1	0.	0.	0.	0.	0.	0.	0.	0.
3	0.	6.3	22.5	11.1	0.	0.	25.6	0.	0.	0.	0.	22.7
4	11.1	4.9	24.4	7.0	0.	0.	7.0	0.	0.	0.	0.	1.4
5	15.0	8.4	11.0	0.	0.	0.	0.	0.	0.	7.0	0.	0.
6	13.0	11.4	14.0	0.7	0.	0.	0.	0.	0.	0.	0.	0.
7	7.0	0.	10.5	0.	0.	8.4	0.	0.	0.	0.	0.	0.
8	0.	0.7	9.1	0.	0.	22.5	7.0	0.	0.	0.	9.1	0.
9	0.	0.7	5.3	0.	0.	0.	24.3	0.	0.	0.	0.	0.
10	0.7	4.2	0.	0.7	0.	0.	0.	0.	0.	0.	0.	4.3
11	8.4	10.9	15.4	2.3	0.	0.	0.	0.	0.	0.	0.	0.7
12	30.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.7	12.4	15.4	0.7	0.	0.	0.	0.	0.	0.	85.3	0.
14	1.3	22.4	4.3	10.2	0.	0.	0.	0.	0.	84.7	22.4	7.7
15	1.4	16.0	0.	0.7	0.	0.	0.	0.	0.	0.7	8.4	14.3
16	8.4	1.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.0
17	5.6	0.7	0.	0.	0.	0.	0.	0.	10.0	91.4	0.	0.
18	4.5	23.4	10.0	0.	4.5	0.	0.	0.	19.1	18.3	0.	0.
19	0.7	0.	0.	0.7	23.4	0.	0.	0.	0.	0.	0.	0.
20	14.3	0.	0.	4.2	0.	0.	0.	0.	0.	18.4	0.	0.
21	0.	10.8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22	24.3	1.4	0.	0.	0.	0.	0.	0.	0.	12.4	0.	0.
23	11.1	0.	10.0	4.2	0.	0.	0.	0.	0.	0.	0.	46.9
24	20.0	8.4	0.	2.3	0.	0.	0.	0.	0.	0.	0.	0.
25	0.	17.5	0.	4.2	0.7	0.	0.	0.	0.	0.	38.8	0.
26	5.0	30.8	0.	0.	0.	0.	0.	0.	7.0	0.	0.	0.
27	3.2	15.6	0.	13.1	0.7	19.7	0.	0.	0.	0.	0.	8.4
28	0.7	22.0	0.	0.	42.7	16.4	0.	0.	19.4	58.4	0.	25.4
29	5.0	0.	0.	0.	0.	0.	0.	0.	11.1	0.	0.	10.7
30	11.8	0.7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.7
31	2.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.7
TOTAL	205.2	243.9	189.4	81.6	72.0	67.0	63.9	0.	66.6	291.3	164.0	150.9
MEAN	6.6	8.7	6.1	2.7	2.3	2.2	2.1	0.	2.2	9.4	5.5	4.9
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	30.0	30.8	24.4	13.1	42.7	22.5	25.6	0.	19.4	91.4	85.3	46.9

\* ANNUAL TOTAL = 1595.8 (MM)      \* ANNUAL MEAN = 4.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 91.4 (MM)

DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1952

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	4.3	0.	0.	0.	0.	0.	8.4	0.	0.	0.	0.4	8.4
2	0.	0.	0.	0.	0.	0.	0.	0.	6.3	0.	14.5	8.3
3	30.4	0.	0.	0.	0.	0.8	0.	8.4	26.8	0.	8.4	0.
4	0.	19.4	0.	0.	0.	0.	0.	14.6	41.4	0.	10.5	0.
5	0.	0.	0.	0.	0.	4.2	0.	0.	7.0	0.	0.	15.4
6	12.7	0.	0.7	0.	0.	8.5	0.	0.	0.	0.	0.	0.
7	12.4	8.7	0.	8.4	0.	4.9	0.	0.	0.	20.7	0.	0.
8	4.3	0.	0.	0.	0.	0.	0.	0.7	10.0	0.7	0.	0.
9	0.	0.	8.4	0.	0.	0.	0.	0.	0.	0.	0.8	7.5
10	0.	0.	7.0	7.0	0.	4.5	0.	0.	0.	0.	10.0	0.
11	0.7	0.	4.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
12	0.	0.	0.	0.	0.	0.	0.	0.	4.5	0.	0.	0.
13	0.	0.	0.	0.	0.	5.3	41.2	0.	0.	48.1	0.	0.
14	5.2	0.7	0.	4.5	0.	14.7	15.1	0.	0.	28.3	0.	8.4
15	0.	0.	0.	8.3	0.	0.	0.	0.	12.7	0.	0.	0.
16	0.	6.3	0.	0.	0.	8.4	0.	0.	0.4	0.	0.	0.
17	0.7	0.	18.8	0.	0.	19.9	0.	14.0	0.	0.	18.4	0.
18	0.	0.	7.0	0.	0.	0.	0.	8.4	0.	14.6	0.3	22.4
19	0.	0.7	17.3	0.	0.	0.	0.	0.	0.	44.0	0.	0.
20	0.	0.	0.7	0.	0.	0.	18.3	0.	0.	0.	0.	0.
21	0.	0.	0.	0.	0.	0.	1.4	0.	0.	0.	0.	0.
22	0.	0.	0.	0.	0.	0.7	4.5	0.	0.	0.	0.	0.
23	56.4	0.	0.	0.	19.4	4.3	55.7	6.5	0.	0.	0.	0.
24	37.7	0.	19.1	0.	5.2	0.7	0.	0.	0.	0.	0.	0.
25	11.2	0.7	0.	0.	9.1	9.4	0.	0.	0.	0.	0.7	0.
26	10.2	89.8	0.	0.	9.9	6.3	0.	0.	0.	16.4	0.	0.
27	0.	30.0	0.	0.	8.1	0.	0.	0.	0.	8.3	0.	0.
28	0.	50.0	0.	0.	71.0	7.0	28.4	0.	0.	22.5	19.4	0.
29	0.	0.	0.	0.	0.7	36.3	20.9	0.	0.7	7.0	8.5	0.7
30	25.3	0.	0.7	0.	0.	21.3	0.	0.	5.3	0.	0.	17.4
31	0.	0.	12.7	0.	0.	0.	0.	0.	0.	0.	0.	10.0
TOTAL	211.5	206.3	96.6	28.2	123.4	157.2	193.9	52.6	115.1	210.6	91.9	98.5
MEAN	6.8	7.1	3.1	0.9	4.0	5.2	6.3	1.7	3.8	6.8	3.1	3.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	56.4	89.8	19.1	8.4	71.0	36.3	55.7	14.6	41.4	48.1	19.4	22.4

\* ANNUAL TOTAL = 1585.8 (MM)      \* ANNUAL MEAN = 4.3 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 89.8 (MM)



DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1953

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.7	0.	0.	0.	0.	0.	0.	0.	0.7
2	0.	7.0	0.	0.	0.	0.	0.	0.	0.	17.4	0.	0.
3	0.	0.	8.0	0.	0.	0.	12.4	0.	0.	8.3	0.	0.
4	0.	0.	48.4	8.4	0.	0.	28.6	0.	0.	11.4	0.	10.0
5	0.	0.	19.0	10.4	0.	0.	0.	0.	0.	38.0	0.	31.4
6	36.5	4.5	0.7	7.0	0.	0.	0.	0.	0.	0.	7.0	14.0
7	14.5	0.7	4.5	0.	0.	8.0	0.	0.	0.	0.	4.3	0.
8	10.0	8.0	0.	10.0	0.	7.0	0.	0.	0.	0.	5.4	0.
9	0.	0.	0.	0.	0.	15.4	0.	0.	18.0	0.	0.7	7.0
10	0.	0.7	5.4	0.	10.4	4.5	0.	0.	0.	4.5	0.	0.
11	0.	10.4	4.3	8.4	0.	0.	0.	0.	0.	0.7	15.0	0.
12	0.	12.0	8.0	0.	0.	0.	0.	0.	0.	0.	18.0	0.
13	0.	13.3	7.4	0.	0.	0.	0.	0.	0.	0.	10.4	0.
14	22.4	8.4	0.	0.	0.	0.	0.	0.	0.	6.3	0.	10.4
15	15.3	5.6	0.	5.4	0.	0.	0.	84.2	0.7	0.	0.	0.
16	8.0	0.	0.	0.	0.	8.4	0.	8.4	14.3	0.	5.6	0.
17	7.0	0.	0.	0.	0.	0.	0.	0.	8.5	0.	0.	0.
18	0.	0.	0.	0.	0.	0.	0.	0.	10.2	0.	0.	0.
19	0.	0.	0.	0.	0.	0.	29.4	0.	15.0	0.	5.6	0.
20	0.	0.	0.	7.5	0.	0.	6.3	0.	8.4	0.	0.	0.
21	0.	0.	0.7	10.4	0.	0.	0.	17.4	0.	0.	0.	0.
22	0.	0.	0.	0.	0.	0.	12.4	0.	0.	0.	0.	0.
23	0.	8.3	0.	0.	0.	0.	0.	15.3	0.	86.0	14.3	0.
24	0.	62.3	0.	0.	0.	0.	0.	29.3	0.7	0.	0.	0.
25	24.5	5.2	4.2	0.	12.4	0.	0.	0.	10.0	0.	12.4	0.
26	0.	0.	0.	0.	0.	4.2	0.	12.4	0.	0.	0.	0.
27	0.	0.	0.	0.	0.	0.	0.	14.5	0.	4.5	0.	0.
28	0.	0.	0.	0.	16.3	0.	0.	0.	0.	0.7	0.	0.
29	19.3	0.	0.	0.	10.0	0.	0.	19.0	0.	42.3	18.4	0.
30	0.7	3.4	0.	0.	36.2	0.	0.	0.	0.	7.4	17.0	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	35.0	0.	0.	0.
TOTAL	158.2	146.4	114.0	68.2	85.3	47.5	89.1	66.2	160.7	321.9	110.5	97.1
MEAN	5.1	5.2	3.7	2.3	2.8	1.6	2.9	2.1	5.4	10.4	3.7	3.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	36.5	62.3	48.4	10.4	36.2	15.4	29.4	19.0	84.2	86.0	18.4	31.4

\* ANNUAL TOTAL = 1465.1 (MM)      \* ANNUAL MEAN = 4.0 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 86.0 (MM)

DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1954

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	17.4	0.	16.4	0.7	0.	18.3	0.	0.	0.7	0.	0.
2	0.	0.	0.	8.3	0.	0.	15.0	0.	0.	0.7	0.	0.
3	27.0	0.	0.7	10.4	2.3	0.	0.	0.	0.	11.4	0.	8.4
4	22.4	0.	11.0	0.7	0.	4.2	0.	0.	0.	0.4	0.	0.7
5	0.	0.	64.3	0.7	2.3	14.2	14.0	0.	8.4	0.	0.	0.
6	0.	4.5	10.0	0.	0.7	0.	8.4	3.4	0.7	0.7	0.	0.
7	9.4	6.3	6.3	8.3	0.	0.	0.	0.	0.	0.	0.	0.
8	0.	8.6	21.4	0.	0.	0.7	0.	0.	54.0	0.7	0.	8.4
9	0.	0.	0.	0.	0.	0.	0.	0.	10.3	5.6	0.	0.
10	0.	0.	0.	4.5	0.	4.3	0.	0.	8.0	24.2	0.	0.
11	70.0	0.	8.4	0.7	0.	8.4	15.4	0.	29.4	0.7	0.	0.
12	12.0	0.	0.	0.	4.5	12.3	0.	0.	32.0	0.	0.	44.3
13	14.3	7.0	0.	0.	2.3	8.3	10.0	0.	0.	0.	0.	4.2
14	7.4	8.4	0.7	0.	10.0	19.0	0.	0.	0.	0.	0.	0.
15	15.2	15.3	4.5	0.	8.0	8.4	0.	0.	6.5	0.7	0.	0.
16	21.0	0.7	0.7	0.	7.5	6.3	28.4	0.	0.7	4.5	0.	0.
17	14.3	0.	0.	0.7	75.4	4.3	0.	0.	0.	15.0	0.	7.0
18	8.7	0.	0.	0.	0.	17.4	8.4	0.	0.	54.5	0.	10.4
19	0.	0.	0.	0.	0.7	14.0	0.	0.	0.	0.7	0.	14.0
20	0.	0.	0.	0.	0.	0.	0.	0.	14.2	5.4	0.	0.
21	0.	4.5	0.	0.	0.	0.	0.	0.	32.4	110.2	0.	0.
22	0.	0.7	0.	0.	0.	4.3	22.4	4.8	21.3	0.	0.	0.
23	5.6	0.	4.5	0.	0.	0.7	16.0	0.	0.7	0.	0.	0.
24	0.7	62.4	0.7	18.2	0.7	0.	0.7	0.	0.	0.	0.	0.
25	0.	24.3	0.	0.	0.	6.4	0.4	0.	16.4	0.	0.	10.3
26	0.	15.0	0.	7.3	0.	0.	90.0	5.4	0.	0.	0.	0.
27	0.	21.0	0.	8.4	6.3	0.	0.	0.7	0.	0.	0.	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	14.0	5.3	0.	0.
29	0.	0.	7.4	0.	0.	0.7	0.	0.	0.	0.	0.	0.
30	10.0	21.2	23.0	0.	0.	21.4	0.	0.	0.7	0.	0.	0.
31	0.	8.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	238.0	196.1	170.2	107.6	121.4	155.3	247.4	14.3	249.7	241.4	0.	107.7
MEAN	7.7	7.0	5.5	3.6	3.9	5.2	8.0	0.5	8.3	7.8	0.	3.5
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	70.0	62.4	64.3	23.0	75.4	21.4	90.0	5.4	54.0	110.2	0.	44.3

\* ANNUAL TOTAL = 1849.1 (MM)      \* ANNUAL MEAN = 5.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 110.2 (MM)



DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1955

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	9.4	-	5.4	-	-	-	-	-	26.5	10.3	7.5
2	11.4	-	-	-	-	-	-	-	-	-	-	8.4
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	4.5	-	-	-	96.5	0.7	5.4	-	-	-
7	-	-	-	-	8.4	-	-	4.5	-	8.4	-	-
8	-	-	-	-	-	7.0	-	-	-	0.7	-	-
9	32.4	10.0	-	48.4	-	-	-	-	10.4	-	-	-
10	10.2	25.2	-	-	-	-	45.3	-	-	-	-	-
11	-	15.2	-	-	-	-	15.4	-	-	-	-	-
12	8.4	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	14.0	-	-	-	7.4	-	-
14	-	12.4	15.3	-	-	-	-	8.4	-	4.5	8.4	-
15	-	-	-	-	42.3	-	-	0.7	4.5	8.3	0.7	-
16	-	-	-	-	34.0	10.0	-	-	6.3	5.4	-	5.6
17	38.3	22.3	-	38.3	9.0	36.0	10.0	-	5.2	-	-	-
18	-	-	-	10.4	7.5	-	-	-	-	-	-	-
19	-	-	-	36.0	-	-	-	-	-	0.7	-	-
20	-	10.4	-	-	-	-	6.5	21.4	-	-	-	-
21	-	-	-	-	-	-	-	0.7	-	3.2	7.4	-
22	-	12.0	-	-	-	-	-	-	-	4.5	23.4	8.4
23	-	6.5	-	-	-	-	-	-	-	-	0.7	0.7
24	-	-	8.4	-	-	-	-	-	-	-	-	-
25	-	-	10.0	-	-	-	-	10.3	12.0	-	-	-
26	-	-	40.0	-	-	-	-	12.0	-	-	-	-
27	-	5.4	-	12.4	-	-	12.4	-	-	-	-	22.3
28	-	-	7.0	-	-	4.5	25.0	21.4	-	-	-	-
29	-	-	-	-	-	-	14.3	-	-	0.7	-	-
30	35.6	-	-	-	-	-	0.7	-	16.4	5.4	-	-
31	12.0	-	-	-	-	-	0.7	-	-	4.2	-	0.7
TOTAL	148.3	126.8	85.2	150.9	101.2	71.5	226.8	80.1	60.2	75.4	50.9	53.6
MEAN	21.2	12.7	14.2	25.1	20.2	14.3	22.7	8.9	8.6	6.3	8.5	7.7
MIN.	8.4	4.5	4.5	5.4	7.5	4.5	0.7	0.7	4.5	0.7	0.7	0.7
MAX.	38.3	25.2	40.0	48.4	42.3	36.0	96.5	21.4	16.4	26.5	23.4	22.3

\* ANNUAL TOTAL = 1230.9 (MM)      \* ANNUAL MEAN = 13.7 (MM)      \* ANNUAL MIN. = 0.7 (MM)      \* ANNUAL MAX. = 96.5 (MM)

DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1956

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	28.4	-	-	-	8.4	-	0.7	-	-	-	-
2	-	14.2	-	-	7.4	0.7	-	-	-	-	-	15.4
3	-	8.5	-	-	-	-	-	7.0	-	-	-	-
4	-	-	-	-	-	-	-	4.3	-	4.5	0.7	-
5	-	-	-	12.8	17.4	-	-	-	15.4	6.3	12.2	-
6	29.3	-	-	5.6	0.7	-	5.6	-	-	-	-	-
7	-	-	-	-	19.3	-	-	-	-	-	-	-
8	8.4	21.2	-	-	14.5	-	-	-	5.4	5.6	-	58.4
9	-	11.4	-	-	9.4	-	-	-	12.0	6.5	-	-
10	-	10.3	6.3	8.4	-	0.7	-	6.3	-	10.0	-	-
11	6.3	-	4.5	31.5	-	14.3	-	35.4	-	-	-	-
12	0.7	-	-	-	-	0.7	-	7.3	-	-	-	-
13	-	-	-	-	-	-	-	-	7.5	-	-	7.4
14	-	5.4	-	-	-	-	8.4	-	-	-	-	8.5
15	-	-	15.4	-	-	-	-	-	-	-	-	-
16	8.3	-	4.5	-	-	-	-	-	27.5	21.4	-	-
17	7.0	-	-	-	-	19.4	-	-	17.4	18.0	-	-
18	18.5	-	-	0.7	-	5.6	-	-	28.5	-	-	-
19	-	6.3	-	15.3	-	-	8.5	-	14.4	-	-	-
20	28.3	-	-	-	-	-	-	12.6	-	-	-	-
21	15.0	4.5	-	-	17.3	-	-	14.3	-	28.6	-	-
22	5.4	-	19.4	7.5	-	-	-	18.4	-	6.3	-	21.4
23	50.0	-	7.4	0.7	-	10.0	15.4	0.7	-	-	-	-
24	-	-	0.7	-	-	17.4	-	-	14.3	14.4	-	17.3
25	-	-	-	-	-	-	-	-	0.7	-	-	-
26	8.5	15.4	-	6.3	-	-	-	-	-	-	-	-
27	4.3	-	-	0.7	-	-	-	-	-	-	-	-
28	11.4	-	4.3	15.0	-	-	-	-	-	5.6	-	-
29	8.2	-	5.4	-	-	-	0.7	-	-	-	-	-
30	22.0	-	3.4	-	-	4.5	-	-	-	-	-	-
31	84.0	-	0.7	-	-	-	21.2	-	-	-	-	-
TOTAL	315.6	125.6	72.0	104.5	86.0	81.7	59.8	112.4	137.7	127.2	12.9	128.4
MEAN	18.6	12.6	6.5	9.5	12.3	8.2	10.0	10.2	15.3	11.6	6.5	21.4
MIN.	0.7	4.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	4.5	0.7	7.4
MAX.	84.0	28.4	19.4	31.5	19.3	19.4	21.2	35.4	28.5	28.6	12.2	58.4

\* ANNUAL TOTAL = 1363.8 (MM)      \* ANNUAL MEAN = 12.3 (MM)      \* ANNUAL MIN. = 0.7 (MM)      \* ANNUAL MAX. = 84.0 (MM)



DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1957

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	15.0	-	-	-	-	8.6	12.4	-	-	-	17.4
2	-	12.4	-	-	-	-	7.5	34.2	15.0	-	-	5.5
3	-	4.6	14.3	-	-	-	-	25.0	46.0	-	12.4	-
4	-	10.4	-	-	-	-	-	7.0	-	-	-	-
5	-	0.7	24.3	-	-	-	-	-	-	-	-	-
6	-	-	-	8.4	6.5	-	-	-	-	-	-	-
7	21.5	-	-	-	8.6	5.6	-	-	12.4	-	0.7	8.5
8	25.4	-	-	-	12.3	0.7	-	12.4	56.3	-	4.3	17.0
9	-	-	-	-	-	6.3	-	8.6	12.0	-	-	-
10	-	-	-	5.6	-	25.5	-	28.4	-	-	-	-
11	-	0.7	4.5	3.4	-	8.6	-	18.0	-	8.4	-	-
12	-	4.5	-	-	-	10.0	-	58.4	-	-	8.3	-
13	-	0.7	-	-	-	-	-	10.0	-	-	6.5	-
14	15.4	8.5	5.6	-	-	-	5.6	56.4	-	-	-	7.0
15	-	28.4	4.2	0.7	-	-	-	-	42.0	-	-	-
16	10.0	-	-	3.2	6.3	-	5.7	-	12.4	-	18.3	-
17	8.5	-	-	-	4.2	-	-	63.4	-	7.0	0.7	-
18	6.4	-	-	-	0.7	-	11.6	19.3	-	-	-	15.6
19	0.7	4.5	-	-	14.0	-	23.4	-	-	21.4	-	7.0
20	-	3.2	5.6	-	-	8.5	15.0	-	28.4	15.3	0.7	-
21	-	-	-	5.6	-	3.2	12.5	-	8.3	12.0	5.6	-
22	8.4	-	-	3.4	-	-	-	16.0	0.7	-	3.2	-
23	12.3	-	8.4	-	-	-	-	-	-	-	-	-
24	0.7	-	-	49.0	-	-	-	-	-	-	-	-
25	-	-	-	5.8	-	-	-	10.4	-	12.0	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-
27	14.3	-	-	-	-	45.3	-	-	-	-	-	28.4
28	12.0	-	0.7	-	8.5	15.4	-	85.4	-	0.7	-	8.5
29	-	-	-	23.0	6.3	-	5.6	16.3	-	-	-	-
30	5.6	-	-	-	0.7	-	25.4	-	-	-	-	-
31	0.7	-	-	-	-	-	24.6	-	-	-	-	-
TOTAL	141.9	93.6	67.6	108.1	68.1	129.1	155.9	471.2	233.5	76.8	60.7	114.9
MEAN	10.1	7.8	8.4	10.8	6.8	12.9	13.0	29.5	23.3	11.0	6.1	12.8
MIN.	0.7	0.7	0.7	0.7	0.7	0.7	5.6	7.0	0.7	0.7	0.7	5.5
MAX.	25.4	28.4	24.3	49.0	14.0	45.3	25.4	85.4	56.3	21.4	18.3	28.4

\* ANNUAL TOTAL = 1721.4 (MM)    \* ANNUAL MEAN = 13.4 (MM)    \* ANNUAL MIN. = 0.7 (MM)    \* ANNUAL MAX. = 85.4 (MM)

DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1958

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	-	15.4	-	-	-	-	-	68.4	-	-
2	-	-	-	0.7	-	-	-	-	-	10.3	-	12.4
3	-	-	-	-	-	-	-	-	-	5.3	-	-
4	-	0.7	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	10.4	-	-	-	-	5.7	-	0.7	85.0	22.4	-
7	-	9.3	-	4.5	-	-	6.3	56.4	4.3	5.6	15.0	-
8	-	-	-	-	-	-	-	15.0	-	0.7	0.7	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	66.0	-	-	70.4
11	-	-	-	-	-	6.5	-	35.0	-	-	-	0.7
12	-	-	-	6.3	4.5	48.5	-	7.0	-	-	6.5	-
13	14.0	-	-	5.4	0.7	18.4	3.2	-	-	-	0.7	-
14	21.3	-	9.4	-	-	-	4.3	-	-	22.0	4.5	10.0
15	-	-	40.5	-	-	-	-	-	-	18.4	-	-
16	6.5	-	10.4	-	-	6.3	5.4	-	-	-	-	-
17	28.7	-	-	-	-	5.6	-	-	-	-	-	-
18	11.0	85.0	-	25.4	-	-	-	-	5.6	-	80.0	23.5
19	-	6.3	-	0.7	-	-	-	-	-	-	20.0	-
20	-	7.0	-	-	-	65.4	-	-	-	28.5	-	-
21	-	18.3	0.7	-	-	-	-	-	-	10.4	-	-
22	-	-	-	-	-	-	-	-	-	6.3	-	-
23	-	-	-	-	8.3	-	-	-	-	-	-	-
24	8.4	-	-	-	-	-	-	-	-	-	32.0	-
25	-	8.3	22.4	4.5	4.3	-	-	-	-	-	-	8.0
26	-	7.5	8.5	-	15.4	-	4.5	-	15.4	-	-	-
27	-	5.4	-	-	25.0	-	-	56.4	0.7	-	-	-
28	15.4	50.0	-	-	26.4	-	-	8.5	-	10.4	-	11.4
29	-	-	-	-	-	-	-	14.4	-	6.3	-	0.7
30	-	-	-	4.3	-	-	-	-	-	4.5	-	-
31	-	-	-	-	-	-	-	-	-	8.4	-	-
TOTAL	105.3	202.8	104.3	67.2	84.6	150.7	29.4	192.7	101.1	290.5	181.8	137.1
MEAN	15.0	20.3	13.0	7.5	12.1	25.1	4.9	27.5	14.4	19.4	20.2	17.1
MIN.	6.5	0.7	0.7	0.7	0.7	5.6	3.2	7.0	0.7	0.7	0.7	0.7
MAX.	28.7	85.0	40.5	25.4	26.4	65.4	6.3	56.4	66.0	85.0	80.0	70.4

\* ANNUAL TOTAL = 1647.5 (MM)    \* ANNUAL MEAN = 16.6 (MM)    \* ANNUAL MIN. = 0.7 (MM)    \* ANNUAL MAX. = 85.0 (MM)



DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1959

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	-	-	-	-	-	28.4	48.0	-	-	42.0
2	11.4	-	-	-	-	-	-	-	10.0	-	-	-
3	-	-	-	-	-	-	-	-	-	-	10.0	-
4	-	-	-	-	-	-	-	-	18.4	4.5	-	35.4
5	-	6.3	6.3	54.3	-	-	7.0	-	-	0.7	-	10.0
6	-	0.7	30.0	26.0	-	-	5.6	0.4	-	-	-	-
7	-	-	8.5	8.5	-	5.6	-	-	-	-	-	-
8	-	-	-	-	-	0.7	-	-	-	-	-	20.0
9	15.4	8.3	-	-	-	-	-	-	-	-	6.5	-
10	-	5.6	-	-	-	-	-	-	-	15.4	-	-
11	-	6.3	-	-	-	-	-	-	44.3	8.3	23.0	-
12	-	-	-	-	-	-	-	13.5	12.4	-	28.4	-
13	-	-	21.4	-	-	-	-	8.4	0.7	-	-	-
14	-	6.5	-	-	-	-	-	24.5	-	-	-	-
15	-	-	-	5.6	-	-	-	-	6.5	-	-	-
16	-	-	-	-	-	-	-	-	12.5	-	0.3	-
17	-	-	27.3	-	-	-	-	-	-	-	-	-
18	-	-	5.4	-	-	10.4	-	-	-	62.0	-	-
19	42.6	8.2	-	-	-	21.3	-	-	-	12.4	-	-
20	-	5.6	-	10.0	-	19.5	8.5	-	3.4	-	12.4	-
21	-	19.4	-	4.3	25.4	22.0	-	0.7	0.7	-	0.7	-
22	-	11.0	17.5	40.4	16.0	14.3	-	0.4	-	7.0	-	-
23	33.3	9.4	-	-	-	0.7	-	3.5	4.2	12.0	-	-
24	-	-	-	-	-	-	-	-	5.3	-	-	-
25	-	-	-	-	-	-	-	-	16.4	-	-	23.0
26	36.4	15.0	-	80.4	-	-	-	-	10.3	-	-	-
27	11.0	-	-	-	-	-	-	6.3	25.0	11.4	-	-
28	-	-	-	-	-	-	-	4.2	-	-	-	-
29	-	-	-	-	-	-	5.6	15.0	-	-	-	-
30	-	-	-	-	-	-	3.5	35.4	-	-	-	-
31	-	-	-	-	-	-	4.3	0.7	-	-	-	-
TOTAL	150.1	102.3	116.4	229.5	41.4	94.5	34.5	141.4	218.1	133.7	81.3	130.4
MEAN	25.0	8.5	16.6	28.7	20.7	11.6	5.8	10.9	14.5	14.9	11.6	26.1
MIN.	11.0	0.7	5.4	4.3	16.0	0.7	3.5	0.4	0.7	0.7	0.3	10.0
MAX.	42.6	19.4	30.0	80.4	25.4	22.0	8.5	35.4	48.0	62.0	28.4	42.0

\* ANNUAL TOTAL = 1473.6 (MM)      \* ANNUAL MEAN = 15.0 (MM)      \* ANNUAL MIN. = 0.3 (MM)      \* ANNUAL MAX. = 80.4 (MM)

DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1960

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	84.6	23.4	36.0	-	-	-	-	26.3	10.0	-	5.6	-
2	-	-	40.2	-	-	-	-	15.4	-	-	19.4	-
3	-	-	-	-	-	-	-	12.2	-	-	-	-
4	-	-	-	-	-	-	-	9.5	-	-	-	8.4
5	-	-	-	-	-	-	-	-	-	-	-	6.3
6	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	5.6	-	-	-	4.5	-	-	4.5	12.4	-
8	48.5	-	6.3	7.3	-	-	0.7	-	-	-	0.7	-
9	-	-	-	8.5	-	-	-	-	-	-	-	-
10	-	15.4	-	15.4	-	8.4	-	-	8.0	5.6	-	-
11	-	4.5	7.4	-	-	-	-	8.0	0.7	4.5	-	6.5
12	-	0.3	-	-	-	-	-	4.5	-	-	15.4	4.5
13	-	-	-	-	-	-	-	-	-	15.4	14.8	3.2
14	-	-	-	-	-	-	-	-	-	0.7	5.6	-
15	-	24.5	-	-	7.0	-	-	-	15.4	-	-	0.7
16	6.5	-	-	-	4.5	-	-	-	12.3	-	-	-
17	-	13.4	-	-	-	7.4	-	20.0	0.7	-	-	-
18	-	24.0	-	-	-	5.3	15.4	45.4	-	-	-	-
19	-	14.0	-	7.0	-	-	7.0	-	-	5.4	-	-
20	-	0.7	15.3	-	18.4	-	-	-	-	-	-	-
21	12.4	-	5.7	-	8.5	5.4	-	-	-	-	-	-
22	6.5	-	-	-	0.7	15.3	-	0.7	-	-	-	-
23	4.3	-	-	-	-	18.4	-	-	10.0	-	-	-
24	2.4	-	-	-	-	0.7	-	-	21.3	6.4	-	-
25	-	-	-	-	-	-	24.0	5.6	-	28.0	6.5	35.4
26	-	-	-	-	-	-	5.6	4.5	-	15.0	-	28.3
27	-	-	-	-	-	-	-	-	-	10.4	-	-
28	-	-	0.7	-	-	-	-	0.7	0.7	-	27.0	-
29	25.4	-	-	-	-	-	-	12.3	-	-	-	-
30	5.6	-	-	-	-	-	-	35.0	-	-	-	-
31	14.0	-	-	-	-	-	45.0	7.0	-	35.4	-	-
TOTAL	210.2	120.2	117.2	38.2	39.1	60.9	102.2	207.1	79.1	131.3	107.4	93.3
MEAN	21.0	13.4	14.6	9.6	7.8	8.7	14.6	13.8	8.8	11.9	11.9	11.7
MIN.	2.4	0.3	0.7	7.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
MAX.	84.6	24.5	40.2	15.4	18.4	18.4	45.0	45.4	21.3	35.4	27.0	35.4

\* ANNUAL TOTAL = 1306.2 (MM)      \* ANNUAL MEAN = 12.8 (MM)      \* ANNUAL MIN. = 0.3 (MM)      \* ANNUAL MAX. = 84.6 (MM)



DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1961

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	12.4	-	-	18.4	-	-	-	-	-	-	36.4	35.5
2	21.4	-	-	10.0	-	-	-	-	-	-	53.5	-
3	-	18.4	-	-	-	-	-	-	-	-	19.4	-
4	-	5.6	16.3	-	-	-	-	-	-	-	15.0	10.0
5	-	6.3	3.4	19.4	-	0.7	-	-	6.7	-	16.0	-
6	0.6	4.5	-	-	-	-	-	-	5.6	6.3	99.3	-
7	60.4	8.4	-	-	-	-	-	-	0.7	5.4	-	-
8	0.7	5.2	6.3	-	12.3	-	8.4	-	-	-	-	-
9	-	12.4	0.7	-	-	-	12.5	-	-	-	-	-
10	-	5.6	-	12.0	-	5.6	-	-	8.4	-	-	-
11	-	7.4	-	-	-	15.3	-	-	12.3	-	-	63.5
12	-	-	-	-	-	19.4	-	-	9.4	-	8.4	-
13	-	-	21.4	-	-	5.6	-	-	0.7	-	7.3	-
14	15.4	4.3	-	-	-	-	-	-	-	98.5	0.4	-
15	6.3	-	0.7	22.4	-	-	20.0	14.0	-	-	-	-
16	-	-	-	-	-	-	10.0	-	-	-	-	14.3
17	-	-	50.0	-	-	-	-	-	19.4	-	-	-
18	-	-	23.4	-	52.4	-	-	-	12.3	16.4	-	-
19	-	21.4	35.0	-	-	12.4	-	0.7	8.5	8.3	23.5	-
20	-	6.5	15.2	-	-	5.6	-	5.6	-	4.5	14.3	-
21	-	-	32.4	-	-	8.4	-	-	-	-	-	6.3
22	-	-	-	-	-	6.3	-	-	-	0.7	7.5	10.4
23	-	-	-	8.5	-	-	-	-	-	36.5	2.4	-
24	19.6	15.6	6.4	-	-	-	-	-	13.4	8.4	-	-
25	10.4	-	0.7	-	-	-	-	-	8.3	10.0	-	-
26	0.7	119.0	28.4	-	-	-	-	-	0.7	-	5.6	-
27	-	-	25.0	-	-	5.6	-	0.7	-	-	3.4	8.4
28	6.3	-	-	-	-	3.4	-	-	29.4	-	17.3	6.3
29	4.5	-	-	-	-	-	-	19.5	85.3	-	24.2	4.2
30	-	-	-	-	-	-	-	-	-	45.3	-	-
31	-	-	-	-	-	-	-	-	-	19.4	-	-
TOTAL	158.7	240.6	265.3	90.7	64.7	88.3	50.9	40.5	221.1	259.7	353.9	158.9
MEAN	13.2	17.2	17.7	15.1	32.3	8.0	12.7	8.1	14.7	21.6	20.8	17.7
MIN.	0.6	4.3	0.7	8.5	12.3	0.7	8.4	0.7	0.7	0.7	0.4	4.2
MAX.	60.4	119.0	50.0	22.4	52.4	19.4	20.0	19.5	85.3	98.5	99.3	63.5

\* ANNUAL TOTAL = 1993.3 (MM)      \* ANNUAL MEAN = 16.3 (MM)      \* ANNUAL MIN. = 0.4 (MM)      \* ANNUAL MAX. = 119.0 (MM)

DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1962

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	-	0.7	-	-	-	-	6.3	-	-	-	5.6
2	-	-	28.3	-	14.4	20.0	-	4.2	-	7.4	-	-
3	-	-	0.7	35.4	-	-	-	-	-	-	30.0	-
4	-	-	-	-	-	-	-	-	5.6	-	-	-
5	12.4	-	-	-	-	-	-	-	0.7	-	-	-
6	0.7	5.4	-	-	-	-	-	-	-	5.6	-	-
7	-	-	23.4	-	-	21.4	-	-	-	0.7	-	-
8	-	-	14.3	-	-	32.0	16.2	-	10.0	-	-	-
9	-	-	-	8.5	-	6.3	10.0	-	-	-	-	-
10	-	-	-	3.2	-	-	-	12.4	12.4	-	12.4	-
11	8.4	12.4	-	-	-	-	-	-	8.3	10.0	-	-
12	-	-	-	-	-	-	-	-	-	15.3	-	-
13	-	-	19.0	-	5.6	-	-	-	-	-	-	19.4
14	-	-	7.0	-	-	-	-	-	-	-	-	8.5
15	-	-	0.7	-	-	-	-	-	-	-	-	-
16	-	36.4	-	-	-	12.7	12.0	18.4	-	-	-	-
17	12.3	5.6	-	29.4	-	0.7	-	-	8.4	-	-	-
18	10.4	-	-	8.3	-	-	-	-	12.5	-	-	-
19	-	6.3	21.4	5.4	-	-	-	35.0	29.4	14.4	-	18.4
20	-	-	-	-	21.4	-	12.4	-	35.0	-	21.4	-
21	-	-	-	-	35.3	35.3	6.5	-	26.3	-	10.4	-
22	-	-	-	-	-	10.4	-	-	7.2	-	-	-
23	6.3	-	15.3	-	-	-	-	-	-	-	-	-
24	-	26.5	-	5.6	35.4	-	5.6	-	-	-	-	-
25	-	-	-	26.4	6.3	-	4.3	5.6	-	8.4	-	-
26	-	-	-	4.5	-	-	0.7	4.2	-	-	-	15.3
27	-	-	-	-	-	-	5.3	-	-	-	-	-
28	-	-	-	-	21.0	-	-	-	-	6.5	21.4	-
29	-	-	6.3	-	-	-	-	-	25.3	15.4	5.3	0.7
30	-	-	5.6	-	-	-	32.4	-	4.6	7.0	4.5	-
31	-	-	-	-	-	-	12.0	-	-	-	-	-
TOTAL	50.5	92.6	142.7	126.7	139.4	138.8	117.4	86.1	185.7	90.7	105.4	67.9
MEAN	8.4	15.4	11.9	14.1	19.9	17.4	10.7	12.3	14.3	9.1	15.1	11.3
MIN.	0.7	5.4	0.7	3.2	5.6	0.7	0.7	4.2	0.7	0.7	4.5	0.7
MAX.	12.4	36.4	28.3	35.4	35.4	35.3	32.4	35.0	35.0	15.4	30.0	19.4

\* ANNUAL TOTAL = 1343.9 (MM)      \* ANNUAL MEAN = 13.2 (MM)      \* ANNUAL MIN. = 0.7 (MM)      \* ANNUAL MAX. = 36.4 (MM)



DAILY RAINFALL RECORDS AT LOMDA ALTA

YEAR - 1963

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	8.3	12.4	-	-	-	-	-	-	15.4	-	-
2	-	11.4	10.6	-	-	-	-	-	-	23.5	-	-
3	-	7.3	8.0	3.4	-	-	-	-	5.8	46.4	4.3	7.3
4	-	5.6	-	-	-	-	-	-	-	23.2	8.4	6.4
5	-	7.0	-	-	-	24.3	-	6.3	-	15.4	0.7	0.7
6	-	26.4	-	-	-	0.7	-	-	-	12.0	8.3	-
7	-	-	-	6.3	-	34.5	-	-	-	4.5	-	-
8	-	-	8.5	-	-	-	4.5	-	-	-	-	-
9	14.2	12.4	5.4	5.4	-	-	-	-	-	-	-	-
10	7.6	8.4	-	-	-	-	6.3	-	14.4	-	-	6.3
11	8.4	25.3	-	-	-	-	4.2	-	0.7	12.4	12.4	-
12	18.3	28.7	-	12.4	-	4.5	-	-	12.4	15.4	6.3	-
13	48.5	9.4	-	6.2	-	-	-	23.4	6.4	0.7	5.4	-
14	28.3	-	21.5	3.2	40.5	-	-	8.4	-	-	-	-
15	-	-	-	-	16.6	-	-	35.4	6.8	10.2	-	12.3
16	-	-	-	-	-	-	21.4	-	26.4	8.4	-	0.7
17	-	28.4	-	-	-	-	3.2	-	4.5	-	-	5.3
18	-	4.6	-	-	-	-	4.5	-	5.2	5.6	24.3	-
19	10.0	-	-	-	-	-	-	14.5	-	22.4	12.4	-
20	-	-	18.4	-	6.3	-	-	16.4	-	24.2	15.3	-
21	6.3	65.3	-	8.4	-	-	-	-	-	0.7	-	-
22	49.4	7.4	-	-	-	-	-	-	-	4.2	-	-
23	0.7	23.0	36.0	-	-	-	-	6.8	24.3	-	-	5.3
24	-	35.3	4.5	-	-	-	-	6.4	5.8	-	-	4.2
25	-	0.7	-	-	-	-	-	20.0	112.0	0.7	-	3.2
26	5.4	0.7	-	-	-	-	-	-	75.4	0.7	5.3	-
27	21.3	48.6	11.4	-	-	-	4.3	4.3	25.2	-	-	-
28	19.0	12.3	6.5	6.2	-	-	-	-	34.3	-	5.3	-
29	74.5	-	-	-	-	-	-	-	15.4	-	-	-
30	86.4	-	-	-	-	-	-	-	15.0	-	-	-
31	14.4	-	6.5	-	-	-	-	-	-	-	-	-
TOTAL	412.7	376.5	149.7	51.5	63.4	64.0	48.4	141.9	390.0	246.0	108.4	51.7
MEAN	25.8	17.9	12.5	6.4	21.1	16.0	6.9	14.2	22.9	12.9	9.0	5.2
MIN.	0.7	0.7	4.5	3.2	6.3	0.7	3.2	4.3	0.7	0.7	0.7	0.7
HAX.	86.4	65.3	36.0	12.4	40.5	34.5	21.4	35.4	112.0	46.4	24.3	12.3

\* ANNUAL TOTAL = 2104.2 (MM)      \* ANNUAL MEAN = 15.1 (MM)      \* ANNUAL MIN. = 0.7 (MM)      \* ANNUAL MAX. = 112.0 (MM)

DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1964

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.	0.	0.	6.4	8.4	0.	0.	0.
2	0.	0.7	0.	0.	0.	0.	0.	3.2	3.5	0.	0.	14.2
3	6.4	0.2	4.6	4.3	0.	0.	0.	0.	0.	0.	0.	8.4
4	3.2	4.2	0.	0.7	0.	2.4	0.	0.	0.	0.	0.	3.2
5	0.	0.	0.	8.4	0.	3.2	6.4	0.	8.4	0.	0.	0.
6	0.	0.	0.	5.3	12.4	0.	8.7	0.	5.3	0.	0.	0.
7	0.	10.4	15.4	0.	0.	0.	0.	0.	4.2	0.	0.	0.
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.4	0.
9	0.	0.	0.	4.5	15.0	12.0	0.	0.	0.	10.0	0.	6.4
10	0.	0.	0.	12.4	8.4	8.3	0.	0.	0.	0.	0.	0.
11	15.0	0.	0.	8.2	3.4	6.2	6.2	0.	14.3	0.	0.	0.
12	8.4	12.4	0.	6.3	0.	0.7	7.0	0.	0.	0.	0.	0.
13	0.	5.2	0.	0.	0.	0.	0.	4.5	0.	0.	0.	0.
14	0.	0.	6.4	0.	0.	0.	0.	0.	0.	0.	8.4	0.
15	0.	0.	0.	0.	0.	0.	0.	0.	17.4	0.	0.	0.
16	0.	19.4	0.	0.	18.4	0.	0.	0.	6.3	0.	0.	12.4
17	0.	0.	4.2	19.4	0.3	0.	0.	0.	0.	0.	0.	7.3
18	8.4	0.	3.2	11.0	0.	0.	11.0	0.	0.	18.4	8.4	4.2
19	3.4	0.	0.	0.	4.5	8.3	4.3	0.	0.	8.3	3.2	0.
20	0.	0.	0.	0.	0.	6.2	0.	8.4	8.4	10.0	0.	0.
21	0.	24.4	14.3	5.6	0.	2.4	0.	12.0	5.4	0.	0.	12.4
22	0.	8.2	6.2	4.5	0.	0.7	0.	0.7	3.2	0.	0.	8.3
23	12.4	0.	0.	10.4	0.	0.	0.	0.	0.	0.	0.	15.2
24	0.	0.	14.3	5.6	0.	6.4	0.	7.4	0.	0.	0.	0.
25	0.	0.	6.3	0.	0.	0.	26.4	10.3	0.	0.	0.	0.
26	42.3	0.	0.	0.	3.2	0.	0.3	0.7	0.	56.3	0.	7.0
27	12.4	0.	0.	0.	0.	0.	0.	8.5	18.4	4.5	0.	0.
28	0.	0.	0.	15.4	0.	0.	0.	18.2	12.0	0.	0.	0.
29	0.	0.	0.	12.3	0.	0.	0.	0.	7.0	0.	0.	42.3
30	0.	0.	6.3	18.6	0.	0.	0.	0.	0.	28.3	0.	0.
31	18.0	0.	0.	0.	0.	0.	12.3	0.	0.	0.	0.	0.
TOTAL	129.9	85.1	81.2	152.9	65.6	56.8	82.6	80.3	122.2	135.8	32.4	141.3
MEAN	4.2	2.9	2.6	5.1	2.1	1.9	2.7	2.6	4.1	4.4	1.1	4.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HAX.	42.3	24.4	15.4	19.4	18.4	12.0	26.4	18.2	18.4	56.3	12.4	42.3

\* ANNUAL TOTAL = 1166.1 (MM)      \* ANNUAL MEAN = 3.2 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 56.3 (MM)



DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1965

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	7.4	0.7	0.	0.	0.	12.4	0.	23.2	0.	0.
2	0.	0.	14.3	4.2	0.	0.	0.	0.	0.	0.	0.	32.4
3	0.	3.4	12.3	0.	14.3	7.4	0.	0.	0.	0.	0.	15.4
4	0.	18.6	4.2	0.	0.4	8.4	0.	0.	14.3	0.	0.	3.2
5	0.	8.4	5.3	0.	0.	0.	18.3	0.	0.	0.	0.	0.
6	0.	0.	0.	0.	0.	0.	20.4	0.	6.0	0.	6.7	0.
7	0.	0.	20.0	0.	42.0	0.	0.7	0.	19.4	0.	0.	0.
8	0.	0.	18.3	14.2	0.	0.	0.	6.4	18.3	14.4	0.	10.2
9	18.4	0.	14.0	6.3	0.	0.	0.	8.6	4.2	0.	0.	6.2
10	0.	0.	0.	3.2	0.	15.4	8.4	0.	0.	0.	22.4	4.3
11	0.	0.	0.	0.	0.	8.3	0.	0.	0.	0.	12.2	0.
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	12.5	0.	0.	0.	17.4	0.	0.	0.	0.	0.	0.	0.
14	0.	0.	0.	10.4	15.4	0.	4.3	28.6	16.4	16.4	0.	19.0
15	0.	6.4	14.2	4.2	0.	0.	0.	15.3	14.2	13.4	0.	15.0
16	0.	0.	0.7	3.4	0.	0.	0.	14.5	3.4	0.	25.3	8.3
17	0.	0.	0.	5.3	0.	0.	18.4	20.0	0.	0.	15.4	0.
18	0.	0.	0.	0.	0.	4.5	6.3	10.0	0.	0.	0.	0.
19	16.4	0.	14.2	0.	0.	0.	0.	19.4	8.4	0.	0.	14.4
20	0.	0.	0.	0.	0.	0.	0.	25.3	3.2	12.0	0.	18.3
21	0.	0.	0.	0.	8.4	0.	0.	18.4	0.7	0.	0.	6.4
22	0.	0.	0.	0.	0.	0.	5.7	8.4	0.	0.	12.0	0.
23	0.	10.4	0.	0.	0.	0.	6.3	0.	0.	0.	0.	0.
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	8.3	0.	0.
25	0.	0.	10.0	18.3	0.	10.4	0.	5.6	23.4	0.	0.	0.
26	4.6	14.4	0.	6.4	0.	18.3	0.	4.3	22.3	0.	0.	4.3
27	3.2	7.0	0.	0.	0.	0.	16.7	0.	23.0	0.	0.	10.0
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.0	6.3	6.4
29	0.	0.	4.5	0.	5.6	0.	0.	10.4	0.7	20.3	4.2	0.
30	0.	0.	0.	0.	0.	0.	10.4	6.4	28.4	0.	0.	0.
31	0.	0.	0.	0.	0.	0.	6.4	0.7	0.	0.	0.	0.
TOTAL	55.1	68.6	139.4	76.6	103.5	72.7	122.3	214.7	206.3	118.0	104.5	173.8
MEAN	1.8	2.5	4.5	2.6	3.3	2.4	3.9	6.9	6.9	3.8	3.5	5.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	18.4	18.6	20.0	18.3	42.0	18.3	20.4	28.6	28.4	23.2	25.3	32.4

\* ANNUAL TOTAL = 1455.5 (MM)      \* ANNUAL MEAN = 4.0 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 42.0 (MM)

DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1966

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	-	12.4	12.4	-	-	-	0.7	-	10.4	-	21.4	12.2
2	19.4	8.2	6.3	-	-	-	-	-	15.2	-	-	-
3	16.2	-	-	-	-	-	-	12.2	16.4	12.2	-	-
4	18.0	0.7	-	0.7	-	-	-	8.3	18.2	-	-	-
5	-	-	-	-	8.4	-	-	9.5	-	-	-	-
6	-	8.4	18.3	-	12.3	-	8.4	-	-	-	6.4	5.4
7	-	6.3	-	-	7.0	-	-	-	10.0	6.3	-	8.5
8	12.3	-	-	19.4	-	-	-	-	-	4.2	-	15.2
9	8.4	-	-	-	-	-	-	-	7.4	-	-	-
10	0.7	0.7	-	-	-	-	-	-	19.2	-	-	-
11	6.4	27.4	17.2	-	12.2	-	-	18.4	-	-	18.4	-
12	-	54.2	-	-	8.4	27.6	-	20.2	29.4	-	8.3	8.4
13	-	18.4	-	-	-	18.4	-	-	4.2	-	-	3.2
14	-	21.2	-	0.7	-	8.6	-	-	-	4.2	-	-
15	19.4	49.2	-	-	-	6.2	-	-	-	5.4	-	-
16	12.2	-	-	-	-	4.3	14.3	16.4	-	12.4	-	-
17	4.2	-	-	-	4.2	15.2	0.7	7.0	-	-	-	-
18	-	12.4	-	-	0.7	0.7	-	-	12.2	-	-	19.4
19	-	8.6	-	-	-	-	-	-	3.2	-	15.3	12.3
20	-	0.7	12.2	-	-	-	-	-	-	-	-	4.2
21	26.4	5.4	-	18.4	-	-	-	-	-	-	6.4	-
22	8.4	29.3	-	5.3	28.2	-	8.4	-	-	15.4	-	-
23	-	-	11.3	4.2	-	15.2	-	-	-	6.3	-	-
24	12.0	-	-	-	-	0.7	-	7.0	-	-	-	-
25	10.0	10.4	-	-	-	-	-	0.7	-	-	-	-
26	7.0	16.4	-	-	-	-	16.4	-	-	-	-	-
27	-	12.3	28.4	-	0.7	-	10.0	-	-	-	-	8.2
28	26.4	16.4	0.7	5.3	0.7	0.7	-	-	-	5.4	18.4	-
29	0.7	-	-	-	-	28.2	-	4.2	-	4.2	-	10.0
30	-	-	-	-	-	6.3	-	7.0	-	-	-	-
31	20.4	-	-	-	-	-	-	-	-	-	-	26.4
TOTAL	228.5	319.0	106.8	54.0	82.8	132.1	58.9	110.9	145.8	76.0	94.6	133.4
MEAN	12.7	16.0	13.4	7.7	8.3	11.0	8.4	10.1	13.3	7.6	13.5	11.1
MIN.	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	3.2	4.2	6.4	3.2
MAX.	26.4	54.2	28.4	19.4	28.2	28.2	16.4	20.2	29.4	15.4	21.4	26.4

\* ANNUAL TOTAL = 1542.8 (MM)      \* ANNUAL MEAN = 11.6 (MM)      \* ANNUAL MIN. = 0.7 (MM)      \* ANNUAL MAX. = 54.2 (MM)



DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1967

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	25.0	10.4	6.3	0.7	-	5.2	-	-	-	-	-	-
2	16.4	4.2	4.2	-	5.2	3.4	4.2	-	-	-	-	-
3	21.0	8.4	8.4	-	4.3	10.0	-	-	10.4	-	0.7	-
4	12.2	-	-	-	10.4	-	-	-	4.4	8.3	-	-
5	-	-	-	-	-	-	-	-	-	15.2	-	-
6	-	15.4	-	-	-	-	-	-	-	-	-	18.4
7	-	6.2	-	-	0.7	-	-	-	-	-	-	8.2
8	8.3	-	-	5.4	-	-	-	-	-	5.4	8.2	4.3
9	3.2	-	6.2	0.7	-	8.4	16.4	-	19.5	6.2	6.4	-
10	-	-	5.2	-	-	-	-	-	14.2	0.7	0.7	-
11	-	18.3	-	-	6.3	-	-	-	0.7	-	-	-
12	-	25.2	-	-	3.2	-	-	-	5.4	-	-	15.2
13	-	20.4	-	18.4	-	15.4	12.4	-	-	19.2	-	0.4
14	16.2	6.2	12.4	6.4	-	8.2	3.2	-	-	0.7	18.2	5.2
15	0.7	-	10.2	-	-	6.3	-	-	-	-	8.4	0.7
16	10.0	-	0.7	-	-	7.2	-	18.4	-	-	0.7	-
17	-	-	-	-	-	-	-	8.2	-	25.2	-	-
18	-	8.2	-	-	-	-	-	4.3	-	12.0	-	-
19	-	0.2	-	12.2	14.2	-	-	0.7	18.3	8.2	0.7	-
20	-	8.4	-	0.7	4.4	-	17.2	-	10.2	15.0	4.2	-
21	4.2	-	-	-	-	-	3.4	-	19.4	-	5.4	-
22	-	4.2	10.0	-	-	-	0.7	-	0.7	-	-	45.3
23	-	3.2	20.0	-	-	14.3	-	12.2	94.3	-	0.7	-
24	12.2	-	-	-	-	0.7	-	18.2	12.0	-	3.2	-
25	4.2	-	-	15.0	3.2	3.2	-	10.0	0.7	-	8.2	-
26	-	-	8.3	5.2	-	-	-	-	6.4	-	0.7	-
27	-	7.0	-	8.4	-	-	-	-	-	-	3.4	-
28	-	6.3	-	14.0	-	-	4.2	-	-	17.4	6.2	-
29	8.3	-	-	-	-	4.2	0.7	8.4	-	-	5.2	-
30	-	-	4.2	-	-	-	0.7	3.2	0.7	-	-	-
31	-	-	-	-	0.7	-	-	-	-	-	-	4.2
TOTAL	141.9	152.2	96.1	87.1	52.6	86.5	63.1	83.6	217.3	133.5	81.2	101.9
MEAN	10.9	9.5	8.0	7.9	5.3	7.2	6.3	9.3	14.5	11.1	4.8	11.3
MIN.	0.7	0.2	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.4
MAX.	25.0	25.2	20.0	18.4	14.2	15.4	17.2	18.4	94.3	25.2	18.2	45.3

\* ANNUAL TOTAL = 1297.0 (MM)      \* ANNUAL MEAN = 8.9 (MM)      \* ANNUAL MIN. = 0.2 (MM)      \* ANNUAL MAX. = 94.3 (MM)

DAILY RAINFALL RECORDS AT LOMBA ALTA

YEAR - 1968

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	0.	0.	0.	0.7	0.	0.	0.	0.	0.	0.	17.4	0.
3	0.7	0.	0.	23.2	0.	0.	0.	0.	0.	0.	9.1	5.1
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.7	0.
5	0.	0.	0.	0.	0.	21.5	14.6	0.	0.	0.	7.2	0.
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.4	0.
7	0.	0.	14.5	0.	0.	28.3	21.3	0.	0.	0.7	0.	0.
8	0.	0.	5.4	0.	0.	0.	0.7	14.2	0.	5.1	0.	0.
9	0.	0.	0.	0.	9.5	0.	43.5	0.7	0.	0.	21.2	0.
10	12.3	0.	0.	0.	0.	0.	0.	0.	0.	0.	14.1	0.
11	0.	0.	0.	0.	0.	0.	0.	0.	14.2	4.3	0.	0.
12	0.7	12.9	0.7	0.	0.	0.	0.	0.	7.4	0.	0.	6.3
13	0.	26.1	0.	0.	0.	0.	0.	0.	14.3	0.	0.	0.
14	0.	7.3	0.	0.	21.1	0.	0.	0.	0.	0.	0.	0.
15	0.	0.7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.7
16	0.	0.	6.3	0.	0.	0.	0.	0.	0.	0.	0.	0.
17	6.3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.7	0.	0.
19	0.	0.	0.	0.	0.	0.	0.7	0.	0.7	28.4	0.	0.
20	0.	0.	0.	21.3	0.	0.	14.2	0.	24.2	0.	0.	0.
21	19.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.5
22	0.	0.	24.6	0.	0.	14.5	0.	0.	0.	0.	0.7	21.2
23	0.	17.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	35.3
24	0.	21.5	0.	0.	0.	0.	0.	0.	0.	6.1	0.	42.5
25	6.3	0.	0.	0.	0.	0.	0.	0.	0.	0.7	0.	13.4
26	0.	0.	0.	0.	0.	0.	0.7	0.	0.	21.3	0.	0.
27	0.	0.	4.3	0.	0.	0.	0.	0.	0.	0.	0.	0.
28	0.	0.	9.5	0.	0.	0.	0.	0.	14.2	25.5	0.	0.
29	0.	0.	0.	13.6	0.	0.7	0.	0.	0.	0.7	7.2	0.
30	14.6	0.	6.3	0.	0.	0.	0.	0.	0.	19.1	14.5	0.
31	0.7	0.	0.	0.	0.	0.	0.	4.2	0.	14.3	0.	0.7
TOTAL	61.0	85.7	71.6	58.8	30.6	65.0	95.7	19.1	75.0	126.9	102.5	132.7
MEAN	2.0	3.0	2.3	2.0	1.0	2.2	3.1	0.6	2.5	4.1	3.4	4.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	19.4	26.1	24.6	23.2	21.1	28.3	43.5	14.2	24.2	28.4	21.2	42.5

\* ANNUAL TOTAL = 924.6 (MM)      \* ANNUAL MEAN = 2.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 43.5 (MM)



DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1969

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	41.9	-	-	14.1	-	-	-	-	-	-	-	-
2	12.1	-	-	0.7	-	-	-	-	21.2	-	-	-
3	7.3	-	-	-	-	-	-	-	35.3	-	-	-
4	-	-	0.7	-	14.2	-	-	-	0.7	-	-	-
5	12.3	14.2	-	52.2	-	-	-	-	-	-	-	-
6	-	13.5	-	-	-	-	-	-	-	0.7	-	-
7	0.7	21.1	-	-	-	-	-	-	-	-	7.3	-
8	14.1	4.2	-	-	-	-	-	0.7	-	-	-	-
9	-	-	-	-	-	0.7	-	-	21.0	-	33.2	-
10	13.2	-	-	-	-	-	-	-	28.3	-	-	-
11	-	-	0.7	-	-	-	0.7	-	-	-	-	-
12	42.5	-	-	-	0.7	-	-	-	-	-	-	0.7
13	28.2	-	14.2	-	-	14.3	-	14.0	-	-	14.2	7.3
14	-	5.1	-	-	-	7.1	-	-	-	-	21.3	-
15	-	21.3	-	-	-	-	-	-	-	7.2	0.7	-
16	-	14.5	-	-	-	21.3	21.3	-	-	21.3	-	-
17	0.7	42.3	-	14.2	-	28.1	-	-	-	-	14.3	-
18	-	-	21.1	-	-	14.0	-	-	-	-	-	-
19	-	14.2	-	-	-	-	-	-	6.1	-	-	-
20	12.1	-	-	-	-	0.7	14.3	-	21.3	0.7	0.7	0.7
21	-	-	14.4	-	-	12.1	-	-	-	14.2	21.3	7.3
22	-	-	7.6	-	21.4	-	-	-	-	-	14.2	3.1
23	14.0	0.7	14.5	0.7	-	-	-	14.0	-	-	-	7.2
24	-	-	-	-	-	0.7	14.2	35.4	-	-	-	-
25	0.7	-	14.1	-	0.7	-	-	-	-	-	-	-
26	-	-	-	-	14.4	-	-	14.2	14.2	-	-	-
27	22.2	35.3	-	-	-	-	21.3	21.5	0.7	-	-	-
28	-	14.0	21.3	-	-	-	-	42.3	-	0.7	-	-
29	-	-	14.4	21.1	-	14.2	-	-	-	14.5	34.3	-
30	14.1	-	21.2	-	14.3	-	-	-	21.3	4.2	-	0.7
31	28.5	-	14.1	-	-	-	-	-	-	-	-	0.7
TOTAL	264.6	200.4	158.3	103.0	65.7	113.2	71.8	142.1	170.1	63.3	161.5	27.7
MEAN	16.5	16.7	13.2	17.2	10.9	11.3	14.4	20.3	17.0	7.9	16.2	3.5
MIN.	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
MAX.	42.5	42.3	21.3	52.2	21.4	28.1	21.3	42.3	35.3	21.3	34.3	7.3

\* ANNUAL TOTAL = 1541.7 (MM)      \* ANNUAL MEAN = 14.0 (MM)      \* ANNUAL MIN. = 0.7 (MM)      \* ANNUAL MAX. = 52.2 (MM)

DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1970

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	35.2	-	-	0.7	-	-	0.7	-	-	0.7	-	-
2	21.3	0.7	-	-	-	-	-	-	-	13.0	-	-
3	0.7	-	-	-	-	-	-	-	-	-	-	-
4	19.2	14.3	-	-	14.3	0.7	-	-	-	-	-	-
5	14.3	7.2	-	21.2	21.2	21.2	-	0.7	-	-	-	-
6	7.0	-	-	-	0.7	14.3	-	12.2	-	-	-	-
7	28.3	-	21.2	7.0	-	35.3	-	-	-	0.7	-	-
8	8.2	-	12.3	-	-	0.7	-	-	-	14.2	-	-
9	-	-	-	4.0	-	-	-	-	21.2	-	-	21.2
10	-	-	-	-	-	-	-	-	-	-	0.7	14.3
11	-	-	18.7	-	-	-	-	-	-	-	-	0.7
12	-	-	-	7.0	-	0.7	-	0.7	-	-	-	0.7
13	-	0.7	-	-	-	0.8	-	-	-	-	14.0	-
14	-	21.9	-	-	-	0.3	-	-	-	-	-	-
15	14.3	-	13.2	-	21.3	-	-	-	-	0.7	-	-
16	0.7	-	7.5	-	42.2	-	4.0	-	0.7	7.0	0.7	12.3
17	-	-	-	14.3	-	-	-	-	0.7	0.7	-	-
18	-	-	11.0	7.2	-	-	-	-	-	14.2	21.2	-
19	-	18.2	-	-	-	-	-	-	21.2	21.5	-	-
20	21.2	-	10.4	-	-	-	-	7.0	-	14.0	-	-
21	-	-	-	21.3	-	13.2	-	0.7	-	0.7	-	-
22	0.7	5.3	-	-	-	21.3	-	-	-	0.7	-	6.3
23	-	-	-	-	-	0.7	-	63.2	-	-	-	0.7
24	-	-	-	-	0.7	14.2	-	0.7	-	-	-	15.4
25	-	7.2	-	-	-	-	0.7	-	-	-	-	12.3
26	14.3	21.3	-	-	7.0	-	-	14.2	-	-	-	10.4
27	0.7	0.7	-	-	-	0.7	-	-	0.7	-	-	8.3
28	-	-	-	-	21.2	21.2	14.2	-	14.2	-	-	0.7
29	21.2	-	-	-	-	28.3	21.3	21.2	0.7	-	0.7	19.2
30	-	-	21.3	-	-	42.1	14.1	28.3	7.0	-	-	-
31	-	-	-	-	-	-	-	0.7	-	21.2	-	-
TOTAL	207.3	97.5	115.6	82.7	128.6	215.7	55.0	149.6	65.7	109.1	37.3	122.5
MEAN	13.8	9.8	14.5	10.3	16.1	13.5	9.2	13.6	9.4	8.4	7.5	9.4
MIN.	0.7	0.7	7.5	0.7	0.7	0.3	0.7	0.7	0.7	0.7	0.7	0.7
MAX.	35.2	21.9	21.3	21.3	42.2	42.1	21.3	63.2	21.2	21.3	21.2	21.2

\* ANNUAL TOTAL = 1386.6 (MM)      \* ANNUAL MEAN = 11.6 (MM)      \* ANNUAL MIN. = 0.3 (MM)      \* ANNUAL MAX. = 63.2 (MM)



DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1971

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	14.2	0.7	0.	0.	0.	0.	0.	0.	9.3	0.	0.	0.
2	0.7	21.2	0.	0.	0.	0.	25.5	0.	0.	0.	0.	0.
3	7.0	0.	0.	0.	0.	0.	29.3	0.	0.	0.	5.1	5.4
4	21.2	0.	14.2	8.2	12.0	0.	38.2	0.	0.	7.1	6.3	16.4
5	0.7	0.	9.0	0.	3.0	0.	13.1	5.2	0.	0.	0.	0.
6	28.2	0.7	30.1	0.	23.2	0.	0.	0.	44.4	0.	0.	0.
7	21.2	0.	5.6	0.	33.3	0.	0.	0.	2.5	17.8	0.	0.
8	0.7	21.2	5.2	0.	4.2	11.2	0.	0.	0.	0.	0.	3.2
9	7.0	0.	5.3	0.	0.	18.0	0.	10.2	0.	0.	0.	0.
10	0.	0.	14.2	0.	0.	9.2	0.	4.3	0.	9.6	0.	14.3
11	0.7	28.2	0.	0.	0.	0.	0.	0.	0.	5.1	0.	0.
12	0.	36.3	0.	0.	0.	0.	0.	25.5	10.3	3.3	0.	0.
13	0.	17.8	0.	33.2	12.2	0.	0.	37.4	0.	0.	0.	0.
14	0.	0.	12.2	0.	7.3	0.	0.	0.	0.	0.	0.	4.3
15	0.	0.	0.	0.7	22.2	0.	0.	19.0	0.	0.	0.	0.
16	0.	0.7	26.3	20.1	0.	0.	0.	0.	0.	0.	0.	0.
17	0.	21.3	0.7	0.	0.	0.	0.	0.	0.	0.	0.	0.
18	0.7	28.3	5.3	0.	0.	3.0	0.	0.	0.	0.	0.	0.
19	14.2	14.2	7.3	33.2	0.	2.0	0.	0.	0.	0.	8.3	0.
20	28.3	0.7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21	7.0	7.0	0.	0.7	0.	3.3	0.	0.	0.	0.	0.	9.3
22	0.	0.7	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.1
23	14.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24	48.2	14.2	14.2	0.	2.0	0.	0.	13.2	5.2	11.8	0.	0.
25	0.7	21.3	17.3	0.	24.4	0.	0.	5.4	0.	11.8	3.2	0.
26	0.	28.3	22.3	0.	0.	10.3	3.2	0.	7.2	0.	9.3	0.
27	0.	14.2	0.	0.	0.	25.0	0.	0.	6.7	0.	0.	0.
28	0.	7.0	0.	0.	0.	0.	0.	2.3	13.3	0.	0.	0.
29	0.	0.	0.	22.2	0.	0.	8.0	0.	18.0	0.	0.	0.
30	0.	0.	0.	33.2	0.	3.0	0.	0.	0.	0.	0.	18.0
31	0.7	0.	0.	0.	0.	0.	0.	6.4	0.	0.	0.	0.
TOTAL	215.6	284.0	189.2	151.5	143.8	85.0	117.3	128.9	116.9	66.5	32.2	75.0
MEAN	7.0	10.1	6.1	5.1	4.6	2.8	3.8	4.2	3.9	2.1	1.1	2.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	48.2	36.3	30.1	33.2	33.3	25.0	38.2	37.4	44.4	17.8	9.3	18.0

\* ANNUAL TOTAL = 1605.9 (MM)      \* ANNUAL MEAN = 4.4 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 48.2 (MM)

DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1972

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	14.3
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	8.4
3	0.	0.	23.3	3.2	4.0	6.3	0.	53.5	0.	0.	0.	5.2
4	25.4	0.	0.	5.2	0.	10.3	19.4	36.5	4.2	7.2	0.	16.0
5	10.3	0.	0.	0.	0.	18.5	12.3	36.4	10.3	0.	0.	0.
6	37.5	0.	0.	0.	0.	0.	9.2	0.	24.7	0.	0.	9.3
7	20.3	0.	3.0	0.	0.	0.7	10.3	0.	15.3	0.	0.	0.
8	0.	0.	1.4	0.	0.	11.8	21.5	0.	0.	0.	0.	0.
9	0.	9.3	4.2	0.	0.	9.3	0.	0.	0.	0.	0.	4.2
10	0.	3.0	23.2	0.	0.	25.4	0.	0.	3.0	0.	0.	0.
11	0.	10.7	0.	0.	0.	5.2	0.	0.	0.	16.3	0.	0.
12	0.	6.5	0.	0.	0.	22.6	0.	0.	0.	0.	0.	0.
13	15.2	63.7	0.	0.	0.	42.6	0.	7.3	0.	0.	14.0	0.
14	0.	29.7	0.	0.	0.	33.0	12.1	0.	0.	0.	0.7	0.
15	0.	13.3	0.	35.5	0.	8.2	0.	0.	0.	24.7	0.	0.
16	0.	0.	21.3	0.	0.	20.3	4.0	0.	7.3	0.	10.3	0.
17	0.	8.2	0.	0.	0.	18.2	0.	0.	2.0	0.	4.2	4.3
18	0.	82.1	0.	0.	0.	29.7	22.2	0.	37.7	0.	6.0	0.
19	0.	25.7	0.	0.	23.5	41.0	30.5	0.	3.0	0.	0.7	14.3
20	4.3	0.	0.	0.	0.	0.	8.3	0.	15.5	0.	0.	22.2
21	24.6	0.	0.	0.	0.	0.	0.	7.3	26.6	0.	0.	4.1
22	0.	0.	0.	0.	27.5	0.	0.	21.1	13.1	34.7	0.	0.
23	0.	0.	0.	0.	4.3	0.	0.	0.	0.	15.0	0.	0.7
24	0.	3.2	0.	0.	0.	0.	0.	26.3	0.	0.	0.	0.
25	0.	0.	0.	0.	9.8	0.	0.	73.2	0.	12.0	0.	0.
26	0.	6.4	5.3	0.	0.	0.	0.	17.1	0.	0.	8.3	53.4
27	0.	5.3	0.	33.7	0.	0.	0.	0.	33.5	9.3	0.	26.2
28	0.	0.	0.	0.	0.	6.2	0.	28.3	25.2	4.5	0.	0.
29	0.	0.	12.3	0.	0.	0.	0.	4.3	0.	6.2	0.	14.3
30	7.6	0.	0.	0.	0.	0.	4.3	0.	0.	0.	0.7	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	9.0
TOTAL	145.2	267.1	94.0	77.6	69.1	309.3	154.1	311.3	221.4	129.9	44.9	205.9
MEAN	4.7	9.2	3.0	2.6	2.2	10.3	5.0	10.0	7.4	4.2	1.5	6.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	37.5	82.1	23.3	35.5	27.5	42.6	30.5	73.2	37.7	34.7	14.0	53.4

\* ANNUAL TOTAL = 2029.8 (MM)      \* ANNUAL MEAN = 5.5 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 82.1 (MM)



DAILY RAINFALL RECORDS AT LONBA ALTA

YEAR - 1973

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	0.	0.	0.	0.	13.0	0.	0.	0.	0.	9.2	9.2	7.2
3	0.	0.	27.3	0.	18.3	7.2	14.3	0.	0.	0.	14.3	0.
4	0.	0.	0.	0.	7.1	0.	0.	0.	0.	0.	0.	4.3
5	4.3	14.3	0.	0.	16.3	0.	0.	0.	0.	0.	8.2	0.
6	0.	0.	0.	0.	26.4	0.	0.	0.	6.3	0.	0.	0.
7	0.	0.	0.	0.	0.	14.3	0.	0.	2.4	0.	0.	0.
8	33.2	0.	35.3	24.3	0.	6.2	0.	0.	0.	0.	0.	33.2
9	7.3	0.	22.1	12.4	0.	0.	0.	0.	5.3	0.	0.	0.
10	0.	0.	0.	0.	0.	18.3	0.	0.	15.4	3.1	0.	0.
11	0.	33.2	0.	0.	7.2	0.	0.	10.4	0.	5.2	0.	0.
12	15.3	4.1	0.	0.	0.	0.	0.	24.2	19.2	0.	0.	0.
13	19.2	18.4	0.	0.	0.	0.	0.	48.3	2.3	0.	0.	0.
14	22.4	17.3	0.	17.4	0.	0.	0.	0.	8.1	0.	16.3	12.3
15	0.	36.5	0.	0.	0.	0.	0.	0.	13.2	0.	0.	0.
16	8.2	42.3	0.	0.	0.	0.	0.	0.	7.3	0.	0.	22.4
17	0.	8.2	0.	18.3	0.	0.	2.3	0.	9.4	0.	0.	0.
18	0.	0.	0.	32.4	0.	57.3	0.	0.	10.2	0.	17.3	0.
19	0.	0.	13.4	0.	8.3	0.	12.4	0.	5.3	4.1	0.	17.2
20	9.4	5.1	0.	0.	0.	0.	4.2	4.2	9.3	0.	0.	9.0
21	22.3	0.	0.	0.	16.2	0.	42.3	17.3	2.1	0.	0.	6.3
22	34.2	0.	0.	0.	0.	12.3	69.2	3.3	0.	0.	0.	0.
23	0.	65.3	0.	0.	0.	9.1	6.2	5.0	0.	9.3	0.	0.
24	0.	0.	0.	0.	18.2	28.2	0.	15.2	0.	0.	14.2	12.2
25	9.3	0.	0.	12.3	0.	79.3	0.	6.1	0.	0.	17.4	5.3
26	16.4	0.	0.	0.	0.	0.	0.	72.1	0.	0.	0.	0.
27	0.	18.3	0.	0.4	0.	0.	0.	28.3	0.	7.4	0.	4.2
28	0.	22.1	7.3	22.2	0.	0.	0.	26.4	0.	0.	0.	28.3
29	25.3	0.	0.	0.	0.	14.3	0.	0.	18.4	0.	0.	9.0
30	37.2	0.	17.3	37.3	0.	0.	0.	0.	0.	17.3	0.	38.2
31	19.1	0.	0.	0.	0.	0.	0.	0.	0.	8.0	0.	14.2
TOTAL	283.1	285.1	122.7	177.0	131.0	246.5	150.9	260.8	134.2	63.6	96.9	223.3
MEAN	9.1	10.2	4.0	5.9	4.2	8.2	4.9	8.4	4.5	2.1	3.2	7.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	37.2	65.3	35.3	37.3	26.4	79.3	69.2	72.1	19.2	17.3	17.4	38.2

\* ANNUAL TOTAL = 2175.1 (MM) \* ANNUAL MEAN = 6.0 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 79.3 (MM)

DAILY RAINFALL RECORDS AT LONBA ALTA

YEAR - 1974

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	7.0	0.	0.	0.	0.	19.8	0.	0.	0.7
2	0.	18.2	0.	0.	0.	0.	0.	0.	2.4	0.	0.	15.0
3	0.	22.1	0.	12.2	0.	0.	0.	0.	3.8	0.	0.	2.4
4	7.2	14.2	0.	0.	0.	0.	0.	0.	8.8	1.0	0.	0.
5	4.1	18.1	0.	0.	0.	0.	0.	3.2	10.8	8.6	0.	0.
6	0.	0.	0.	0.	0.	0.	0.	5.6	15.0	0.	64.6	0.
7	0.	0.	0.	0.	0.	29.2	0.	0.	0.	0.	3.4	0.
8	22.4	16.2	0.	0.	14.2	16.1	0.	0.	2.2	0.	0.	0.
9	28.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10	36.4	0.	0.	0.	0.	39.2	0.	0.	0.	0.	0.	3.6
11	14.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12	0.	0.	12.2	0.	0.	0.	0.	0.	0.	3.6	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.8	0.7
14	0.	12.1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15	16.2	0.	0.	12.2	0.	0.	3.4	0.	0.	1.0	0.	0.7
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.7
17	0.	14.2	19.2	0.	0.	29.2	0.	0.	0.	9.4	0.	3.0
18	14.2	0.	0.	0.	25.2	39.4	0.	0.	0.	1.4	0.	12.4
19	0.	0.	0.	0.	0.	0.	18.6	0.	0.	0.	0.	3.6
20	46.2	0.	0.	0.	0.	0.7	0.	0.	0.	0.	59.6	0.7
21	0.	16.2	22.2	0.	0.	22.4	0.	0.	0.	0.	17.0	0.7
22	0.	0.	12.1	0.	0.	0.	20.0	0.	0.	0.	0.	0.7
23	0.	0.	0.	0.	0.	0.	18.8	0.	0.	0.	5.0	0.
24	0.	22.2	35.4	0.	0.	17.3	14.0	0.	0.	34.4	0.	0.
25	14.2	0.	0.	18.2	0.	0.	5.8	0.	0.	0.	0.	0.
26	16.7	14.2	0.	14.4	0.	9.0	0.	0.	1.2	31.4	0.	0.
27	0.	0.	0.	0.	35.3	0.	0.	0.	22.0	0.	0.	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.7	8.6
29	33.2	0.	0.	0.	0.	0.	0.	2.4	0.	0.	0.	3.2
30	22.7	0.	0.	0.	0.	0.	0.	3.4	0.	13.2	0.7	0.
31	0.	0.	0.	0.	0.	0.	14.6	47.0	0.	0.	0.	12.4
TOTAL	275.9	167.7	101.1	64.0	74.7	202.5	95.2	61.6	86.0	104.0	161.8	69.1
MEAN	8.9	6.0	3.3	2.1	2.4	6.8	3.1	2.0	2.9	3.4	5.4	2.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	46.2	22.2	35.4	18.2	35.3	39.4	20.0	47.0	22.0	34.4	64.6	15.0

\* ANNUAL TOTAL = 1463.6 (MM) \* ANNUAL MEAN = 4.0 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 64.6 (MM)



DAILY RAINFALL RECORDS AT LONDA ALTA

YEAR - 1975

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	9.2	0.	0.	8.0	4.0	0.	0.	30.1	42.2	1.9	0.1
2	0.	39.2	0.	0.	1.4	9.2	0.6	0.	3.5	2.4	6.6	10.6
3	6.8	0.	0.	0.	4.0	0.	0.	0.	0.	0.	0.2	10.6
4	0.	2.2	1.8	0.	0.	2.1	0.	4.8	0.	0.	1.0	4.5
5	0.	0.	4.6	0.	0.	3.6	0.	19.4	0.	0.	0.2	24.8
6	6.4	0.	0.	0.	0.	26.2	11.4	18.4	0.	0.	1.3	1.5
7	15.2	0.7	1.8	2.8	0.	5.0	0.	17.0	16.8	6.1	0.1	6.4
8	26.2	4.4	16.4	1.5	0.	0.	0.	16.6	30.8	0.4	0.	6.6
9	2.4	2.6	0.	6.6	0.	0.	0.	22.0	3.3	0.	0.	42.2
10	14.8	1.4	0.	0.1	0.	0.	0.	20.0	0.8	12.6	4.5	1.4
11	3.0	0.	0.	0.	0.	0.	0.	2.1	31.6	8.8	0.	0.
12	1.4	0.	12.6	0.4	0.	6.7	0.	0.	33.0	3.3	0.	20.0
13	1.2	0.	10.4	0.	0.	15.2	0.	0.	2.7	0.	0.	14.6
14	0.	13.4	0.	0.	1.0	0.1	0.	0.	0.	32.4	0.	0.
15	0.	0.	0.8	11.2	0.1	0.	0.1	0.2	2.1	0.	0.	0.
16	5.8	0.	0.	0.	9.6	0.	25.0	0.	0.	0.	0.	0.
17	7.4	8.2	0.	0.	40.0	0.	18.0	2.7	0.	0.	1.0	0.
18	3.6	4.6	0.6	0.	5.0	0.6	0.	0.	0.	0.	33.0	0.
19	0.	0.	6.7	0.	0.	0.1	0.	0.	2.2	0.	0.	0.
20	0.	0.	0.8	0.	0.1	0.	0.	0.	3.3	3.4	0.	1.9
21	0.	0.	42.0	0.	0.2	0.	0.	0.	13.8	0.	26.0	1.4
22	0.	6.4	16.4	0.2	0.	1.5	0.	0.	3.4	0.	0.	0.2
23	0.	7.2	0.4	0.	0.	0.7	0.	0.	23.4	0.	5.8	9.3
24	0.	0.	0.	1.3	0.	9.8	0.	0.	0.1	0.	30.0	15.2
25	0.	9.2	0.2	0.	0.	0.	2.4	0.	0.	0.	15.0	0.5
26	0.	0.	0.	0.	4.1	0.	0.	1.7	0.	0.3	0.	0.4
27	0.	13.8	0.	0.	1.7	0.1	0.	0.	4.7	0.2	0.	19.0
28	8.4	1.4	0.7	0.	0.	0.	0.	0.	18.4	0.	0.6	1.4
29	0.	0.	0.	0.	0.	0.	0.	2.5	0.	0.	0.	0.
30	0.7	0.	17.6	0.	0.	0.	0.	9.3	30.2	4.8	19.2	0.
31	0.	0.	0.	0.	0.	0.	0.	14.8	0.	20.4	0.	0.
TOTAL	103.3	123.9	133.8	24.1	75.2	84.9	57.5	151.5	254.2	137.3	146.4	192.8
MEAN	3.3	4.4	4.3	0.8	2.4	2.8	1.9	4.9	8.5	4.4	4.9	6.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	26.2	39.2	42.0	11.2	40.0	26.2	25.0	22.0	33.0	42.2	33.0	42.2

\* ANNUAL TOTAL = 1484.9 (MM) \* ANNUAL MEAN = 4.1 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 42.2 (MM)

DAILY RAINFALL RECORDS AT LONDA ALTA

YEAR - 1976

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.7	0.	0.	0.	0.	0.	0.	17.4	0.	0.	5.5	72.0
2	6.5	10.0	0.	0.	0.	0.	0.1	0.	0.	0.	0.	13.8
3	0.	0.4	0.	0.	0.	0.	1.8	6.6	0.	0.	0.	0.
4	1.0	0.	23.6	0.	1.1	0.	4.0	13.2	8.4	0.2	18.4	0.
5	0.	0.	10.4	0.	0.	24.2	0.1	15.2	24.6	9.2	2.4	21.8
6	2.5	14.2	38.2	7.3	0.	15.4	0.	22.2	4.4	0.	22.2	22.4
7	30.8	10.6	0.	0.	0.	0.1	0.	0.	14.0	0.	0.	0.1
8	1.6	0.	8.0	0.	4.6	0.	9.0	0.	13.4	0.	0.	40.2
9	0.2	0.	0.	5.4	0.	1.6	0.1	27.2	0.	16.4	0.	3.4
10	2.5	0.	0.	7.4	14.2	11.4	4.0	32.4	0.	0.1	0.	0.
11	34.4	0.	6.6	0.	26.8	16.0	0.	0.	0.	0.	0.	0.
12	8.0	0.	0.	0.	0.1	0.	1.2	0.8	0.	0.	0.1	0.
13	58.4	0.	37.4	0.	1.7	0.	10.0	0.	0.2	0.	0.3	0.
14	2.0	0.	0.5	0.	3.5	7.2	0.	0.	0.6	0.	1.5	0.
15	27.2	2.6	8.1	1.1	0.7	0.	2.0	0.	0.	0.	1.4	0.
16	1.3	0.1	4.3	0.	28.6	0.	0.	0.2	0.	23.0	0.6	11.1
17	0.	11.1	0.1	0.1	0.	0.1	0.	0.	0.	12.0	0.1	0.
18	0.	15.4	17.0	0.	0.	0.	0.	2.2	0.	3.6	0.6	0.
19	1.7	6.7	0.	0.	0.	0.	1.1	26.0	0.	38.0	0.	0.
20	2.2	0.1	0.	3.3	4.1	0.	2.2	0.	0.	0.	0.	11.4
21	0.6	10.6	9.0	3.2	0.	0.	0.	0.	0.	0.	15.4	0.6
22	0.3	0.1	11.0	0.	18.0	0.	0.1	0.	0.	0.	0.3	7.6
23	0.	0.	0.	0.	1.1	0.	0.	0.	13.3	0.5	0.	73.8
24	2.5	0.2	0.	0.	0.	0.	0.	0.	0.	8.0	0.	2.5
25	0.	0.	0.	0.	16.8	0.	0.	0.	0.	0.5	0.	0.
26	0.7	8.2	3.0	0.	0.4	0.	36.6	0.	0.	6.8	0.4	0.
27	0.	4.3	1.9	0.	39.8	10.4	25.8	0.	0.	6.8	0.5	6.3
28	0.	3.0	9.2	0.	8.4	11.8	0.8	0.	0.	0.8	0.	3.5
29	0.	0.	0.	0.	33.2	0.	11.0	0.	0.	10.6	0.	0.
30	0.	0.	0.	5.6	0.	0.	0.1	0.	0.	0.1	24.2	0.
31	0.	0.	0.	0.	0.	0.	19.4	0.	0.	0.4	0.	0.
TOTAL	185.1	97.6	188.3	33.4	203.1	98.2	129.4	163.4	78.9	137.0	93.9	290.5
MEAN	6.0	3.4	6.1	1.1	6.6	3.3	4.2	5.3	2.6	4.4	3.1	9.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	58.4	15.4	38.2	7.4	39.8	24.2	36.6	32.4	24.6	38.0	24.2	73.8

\* ANNUAL TOTAL = 1698.8 (MM) \* ANNUAL MEAN = 4.6 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 73.8 (MM)



DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1977

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	2.9	6.8	8.6	0.6	0.1	0.	18.0	4.9	18.4	47.8	0.4
2	0.	0.1	9.6	0.	0.	0.	0.	6.2	3.3	17.6	2.8	0.4
3	17.8	18.4	0.	0.	0.	0.	0.	0.	0.	0.	0.1	2.6
4	17.0	40.2	21.4	11.2	0.	0.	0.	2.2	0.	0.	26.0	10.7
5	29.2	53.6	0.2	3.5	0.	0.	0.	0.2	0.	1.4	0.	0.
6	0.	32.8	20.4	0.	0.	0.	0.	0.1	1.2	7.6	5.5	0.
7	0.	6.3	15.6	0.	0.	0.	0.	0.	24.4	1.2	1.4	7.6
8	0.	0.1	0.	0.4	0.	0.1	0.	0.	2.7	1.8	7.2	0.
9	0.	19.2	0.	17.8	0.2	0.	0.	2.8	0.	0.1	2.7	0.
10	0.4	10.2	0.	25.8	0.	0.	0.	0.	0.	0.	6.1	0.
11	21.6	0.2	0.	0.9	3.0	0.	0.	0.	0.	0.	32.6	1.5
12	0.	0.	4.3	0.	2.1	0.	0.	0.	0.	11.0	24.0	0.
13	2.2	0.	0.5	0.	0.	0.	0.	0.	0.	19.4	0.	9.5
14	1.0	0.	0.6	0.	0.	0.	4.3	13.8	0.	1.6	0.	0.
15	17.2	0.	18.8	0.	0.	1.3	0.3	2.8	0.	3.5	0.3	1.1
16	3.2	0.	2.5	0.	6.0	9.8	19.8	56.8	21.2	20.2	0.	6.7
17	8.2	0.	0.	0.	0.	0.6	0.	83.0	0.9	18.4	3.0	0.
18	27.8	0.	0.	10.6	0.	0.2	0.	39.4	0.	0.3	0.	0.3
19	17.0	0.	0.	0.	0.	7.2	0.	0.	0.5	0.	0.	0.1
20	0.	0.	0.	0.5	0.	3.9	0.	0.	1.7	0.	0.	0.
21	1.9	0.	2.5	2.7	0.	0.9	0.4	0.	0.8	0.	1.2	0.5
22	0.1	0.	1.0	8.6	0.	5.5	13.0	0.	0.	0.	3.2	0.
23	0.	4.3	0.	4.4	0.	2.4	8.5	0.4	0.	0.3	4.3	0.
24	0.	0.	0.	0.1	0.	0.	26.0	3.0	1.4	0.	0.	0.
25	16.4	0.	1.2	0.	0.	15.4	6.4	24.0	0.	0.	9.6	0.
26	0.9	0.	0.5	0.	0.	0.	0.1	18.6	0.	0.7	5.1	36.5
27	0.	0.	0.	3.4	3.0	0.	0.	0.	0.3	5.0	0.6	2.3
28	0.	0.	2.6	0.	0.1	0.	0.	0.	0.	0.	20.6	0.
29	3.5	0.	18.0	0.	0.	0.2	13.8	0.	0.	0.	1.9	0.
30	4.3	0.	3.0	0.2	7.3	0.	0.	0.	0.	0.	0.	1.9
31	24.2	0.	18.0	0.	0.1	0.	0.	24.8	0.	0.	0.	0.4
TOTAL	213.9	188.3	147.5	98.7	22.4	47.6	89.6	296.1	63.3	128.5	206.0	82.5
MEAN	6.9	6.7	4.8	3.3	0.7	1.6	2.9	9.6	2.1	4.1	6.9	2.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	29.2	53.6	21.4	25.8	7.3	15.4	26.0	83.0	24.4	20.2	47.8	36.5

\* ANNUAL TOTAL = 1584.4 (MM)      \* ANNUAL MEAN = 4.3 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 83.0 (MM)

DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1978

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	2.2	1.6	0.	0.	11.1	0.	0.	1.0	0.	0.	6.0	0.
2	0.	0.	5.6	0.	0.4	0.	0.	0.	0.	0.	0.	0.
3	0.	25.6	19.2	0.	0.	0.	0.7	0.	8.6	0.	0.	0.
4	0.	22.8	5.0	0.	0.	0.	0.1	0.	16.8	0.2	6.8	0.
5	0.	6.4	0.	0.	0.	0.	0.	0.	0.	0.	1.6	7.4
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.6
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	9.8
8	0.	0.	0.	0.	0.	33.4	0.	0.	1.1	0.9	0.7	0.
9	5.6	0.	0.	0.	0.	0.	0.	0.	6.1	0.	0.	0.
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.2	2.8	0.
11	0.	0.	4.1	0.5	0.	0.	0.	0.	0.	4.7	0.	0.
12	0.	18.2	47.2	0.	0.	0.	0.	9.4	0.	0.	0.	0.
13	0.	2.2	0.	0.	0.	0.	0.	13.6	0.	0.	0.3	0.
14	2.0	0.	0.	0.	0.	0.	0.	0.	1.7	7.2	0.	0.2
15	15.4	0.	0.	0.	0.	0.	0.	0.	51.8	0.	0.	4.6
16	4.6	0.	0.	0.	19.8	0.	0.8	1.1	0.	3.3	1.3	2.2
17	0.	0.	0.4	0.	0.4	0.	0.	0.	0.	0.	4.4	27.0
18	2.4	0.	0.	0.	0.	0.	24.0	0.	0.	0.	1.6	0.
19	28.2	0.	0.	0.	0.	3.5	0.	0.	0.	7.0	6.8	0.
20	44.6	15.9	0.	0.	0.	0.8	14.4	8.0	0.	6.0	6.6	0.
21	8.4	1.1	0.	0.	0.	7.0	14.8	4.8	0.	3.6	0.2	0.
22	8.0	15.6	0.1	0.	0.	0.	16.8	0.	0.	0.	7.0	0.
23	0.6	1.3	1.4	0.	0.	0.7	0.	2.2	0.5	0.4	6.3	0.
24	0.4	0.	0.	0.	0.	0.3	14.0	0.8	0.4	0.	1.5	0.
25	2.9	0.	0.	0.	0.	0.	1.5	0.	0.	0.	0.9	19.4
26	36.2	0.	3.4	0.	0.	9.6	0.	0.	0.	6.8	0.	79.8
27	0.	0.	7.5	0.	0.	0.1	0.	0.	0.4	7.0	0.	0.2
28	0.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.	0.	0.	6.5	0.	0.	0.
30	4.8	0.	0.	1.8	0.	0.	0.	2.8	0.	6.8	0.	9.6
31	0.	0.	0.	0.	0.	0.	0.	1.7	0.	3.2	0.	0.
TOTAL	166.7	110.7	93.9	2.3	31.7	55.4	87.1	45.4	93.9	59.3	54.8	166.8
MEAN	5.4	4.0	3.0	0.1	1.0	1.8	2.8	1.5	3.1	1.9	1.8	5.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	44.6	25.6	47.2	1.8	19.8	33.4	24.0	13.6	51.8	7.2	7.0	79.8

\* ANNUAL TOTAL = 968.0 (MM)      \* ANNUAL MEAN = 2.7 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 79.8 (MM)



DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1979

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.1	0.	10.5	0.	0.	0.	0.	0.	6.8	63.2	22.2	1.2
2	0.	0.	0.8	0.	0.	0.	0.	0.	9.2	11.8	3.0	0.
3	30.6	0.	0.	19.2	0.	0.	19.2	0.	0.	16.8	0.1	0.
4	0.	0.	0.	8.1	15.6	0.	0.4	0.	0.	0.7	0.	11.0
5	0.3	3.2	0.	0.6	0.	0.	0.	0.	2.1	0.1	0.	10.2
6	0.	0.	0.	36.0	0.	14.0	0.1	0.3	0.	3.5	0.	0.
7	0.	0.	0.1	0.	14.8	13.2	12.4	0.	0.	20.4	0.3	19.8
8	5.5	26.4	0.3	0.	0.4	22.2	10.6	0.	0.	33.8	29.4	0.
9	0.	20.8	0.3	0.	68.8	0.	1.0	10.0	1.4	0.	4.7	4.8
10	0.1	0.3	0.	0.	3.0	0.	0.1	5.2	4.2	0.	3.0	13.3
11	0.	0.	5.0	0.	0.	0.	0.1	0.	19.2	0.	2.6	6.7
12	0.	7.8	0.1	0.	0.	0.	0.	0.	5.1	0.	0.1	0.
13	1.5	4.0	29.8	0.	5.2	0.4	0.	0.	0.	13.8	0.	0.
14	0.	0.1	10.6	0.4	2.2	0.	0.	0.	13.0	16.8	0.	1.5
15	0.	0.	0.	0.1	0.	0.	0.	15.0	0.	1.7	0.	7.3
16	0.	0.	0.7	8.2	0.	0.	0.	0.1	0.4	0.	0.	4.7
17	0.	0.	0.6	8.4	0.	0.	0.	5.4	0.	0.	12.2	0.
18	0.	0.	0.	6.8	0.	0.	0.	22.8	0.3	0.	0.	0.
19	0.	24.6	1.1	0.6	3.1	0.	0.7	64.6	1.8	0.	0.	0.
20	0.	0.1	6.5	0.	0.2	0.	0.6	0.	0.	0.	0.	0.
21	0.	0.	0.	0.	0.	0.	8.8	0.2	0.	0.	0.	0.
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.4	0.
23	0.	0.	0.	1.8	4.8	0.	0.	0.	5.9	0.	4.4	0.
24	0.	27.8	0.	0.	4.2	0.	0.	0.	0.	4.3	0.	0.
25	0.	11.6	0.	0.3	0.	4.2	0.	0.	0.	93.2	29.2	0.
26	5.6	1.2	0.	0.	0.	0.	11.4	2.0	1.7	0.	0.	0.
27	5.7	0.2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28	0.	0.	0.	0.	0.	0.	0.3	0.	0.	0.1	0.	0.
29	0.	0.	0.5	0.	17.6	0.	0.3	0.	10.4	3.9	0.	0.
30	0.	0.	0.	7.0	5.2	0.	0.	0.3	24.2	14.6	0.	0.
31	0.	0.	0.	0.	0.	0.	0.	0.2	0.	0.	0.	43.8
TOTAL	49.4	128.1	66.9	97.5	145.1	54.0	66.0	126.1	105.7	298.7	115.6	124.3
MEAN	1.6	4.6	2.2	3.3	4.7	1.8	2.1	4.1	3.5	9.6	3.9	4.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	30.6	27.8	29.8	36.0	68.8	22.2	19.2	64.6	24.2	93.2	29.4	43.8

\* ANNUAL TOTAL = 1377.4 (MM)      \* ANNUAL MEAN = 3.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 93.2 (MM)

DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1980

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	5.6	26.0	0.	0.	0.	9.2	0.	1.5	0.	0.	2.3
2	0.	0.	0.	0.	44.8	4.7	33.6	0.	29.4	0.8	0.	6.8
3	0.	0.	0.	0.	3.0	0.	6.0	0.	2.7	0.	0.	83.6
4	0.	0.	33.2	0.	0.	0.	1.9	0.	0.	0.	0.	0.
5	12.3	0.8	0.2	0.	0.	0.	0.	0.	0.	7.6	0.3	1.4
6	0.	0.1	0.	0.	0.	0.	0.	18.6	0.	0.	0.2	0.7
7	13.2	0.2	0.	0.	0.	0.	0.	0.3	0.	0.	21.6	0.3
8	0.	2.7	15.2	0.3	15.0	0.	0.1	0.	0.	6.0	0.	7.5
9	23.6	0.	8.4	0.7	0.2	0.	28.4	0.	25.0	10.6	9.2	0.
10	0.9	0.	4.0	0.	5.2	0.	0.	0.	6.4	0.	2.9	0.
11	0.	9.6	23.6	0.	0.1	0.	1.7	1.5	0.	0.1	1.1	1.3
12	0.	9.7	0.4	2.5	0.	0.	0.	0.1	0.	3.4	3.5	2.4
13	0.	0.	4.8	27.8	0.	13.6	0.1	0.	0.	5.9	0.	6.3
14	0.	0.	1.1	9.4	0.	0.	0.1	0.	2.4	0.1	0.	0.
15	0.	0.	0.	20.6	0.	0.	0.	0.	9.8	1.2	0.	0.
16	3.6	1.9	0.1	0.	0.	0.	0.	0.	12.8	0.	0.	0.
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	9.7	0.
18	16.6	13.4	0.	0.	0.	0.	0.	11.9	0.	0.	0.	0.
19	22.4	0.	2.1	0.	0.	0.	0.	13.6	5.2	3.5	0.2	12.4
20	2.8	0.	0.	0.	0.	4.3	0.	21.8	2.2	13.0	0.	41.2
21	0.	0.	0.	0.	12.0	2.1	0.	52.2	7.6	32.0	0.	77.6
22	0.	0.	0.	0.	4.0	0.	0.	60.6	6.4	14.4	0.9	10.8
23	0.	3.3	0.	0.	0.	0.	0.	16.8	0.	6.6	23.8	0.
24	7.6	0.	0.	0.	0.	0.	0.	0.	0.	0.1	1.8	24.2
25	11.0	1.4	0.	0.	0.	7.8	0.	4.1	0.	0.7	0.	2.1
26	0.8	7.2	0.	0.	0.	16.0	0.	1.5	0.	0.	0.	0.
27	0.	11.0	0.	1.0	0.	0.	14.6	0.	0.1	41.0	0.	0.
28	0.	3.6	11.4	0.	0.	0.	0.	0.	9.2	10.8	0.	21.6
29	18.8	8.8	1.7	0.	0.	0.	14.8	0.	13.6	0.	3.8	13.2
30	0.	0.	33.8	0.	0.	0.	97.0	0.	0.	0.	17.4	2.1
31	0.	0.	0.	0.	0.	0.	4.8	0.	0.	10.8	0.	0.3
TOTAL	133.6	79.3	166.0	62.3	84.3	48.5	212.3	203.0	134.3	168.6	96.4	318.1
MEAN	4.3	2.7	5.4	2.1	2.7	1.6	6.8	6.5	4.5	5.4	3.2	10.3
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	23.6	13.4	33.8	27.8	44.8	16.0	97.0	60.6	29.4	41.0	23.8	83.6

\* ANNUAL TOTAL = 1706.7 (MM)      \* ANNUAL MEAN = 4.7 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 97.0 (MM)



DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1981

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	17.2	0.2	3.6	6.6	0.	0.	3.0	0.	0.	0.	1.5	0.6
2	0.	0.	0.2	0.	0.	0.	9.4	0.	8.5	0.	0.6	0.8
3	0.	6.6	0.	0.	0.	7.0	0.1	0.	0.6	0.1	1.3	0.
4	0.	0.	0.8	0.	1.2	0.	0.	0.	20.0	18.4	3.7	0.
5	21.8	13.6	0.	0.	1.0	0.4	0.	0.	0.	1.7	0.	0.
6	0.3	17.4	1.8	0.	0.	0.3	3.5	0.	0.	6.0	0.4	11.2
7	26.6	4.2	4.7	0.	0.	19.0	4.2	0.	0.	13.6	2.7	0.
8	0.	0.1	4.5	0.	0.	26.6	4.0	6.3	0.	0.	0.	0.
9	0.	0.	0.	1.2	0.	0.	4.6	1.4	0.	0.	21.4	3.2
10	0.5	0.	0.	0.	0.1	0.	0.8	0.3	0.	0.	5.6	0.
11	3.1	4.7	0.	0.	0.	9.2	0.	0.1	0.	0.7	0.	0.
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.1	0.	0.	0.	0.	0.1	0.	2.2	0.	2.6	0.3	0.
14	20.2	29.6	0.	0.	0.	0.	0.	0.	0.	0.6	0.	0.
15	11.2	0.	0.	0.4	0.	0.	0.	0.	0.	0.	0.	0.
16	0.	0.	0.	1.5	0.	1.2	0.	0.	0.	0.1	0.	5.0
17	1.4	0.	0.	0.	1.3	0.	0.7	0.	0.	0.	0.	0.
18	0.	0.	0.8	0.	0.	0.	0.	0.	0.	0.	0.	0.
19	0.4	0.	0.	0.	4.6	0.	0.	0.	0.	0.	5.4	0.
20	16.6	2.2	0.	0.	0.	0.	1.2	0.	5.6	4.5	0.	0.
21	6.6	0.2	0.	0.	0.	0.	19.6	0.	34.4	3.1	0.	9.6
22	0.	0.4	0.	0.	0.	0.	0.	0.	3.8	0.	0.	34.0
23	0.	1.2	0.	0.4	0.	0.	1.0	0.	1.2	0.	0.	26.2
24	0.	2.1	0.	0.	0.	0.9	0.	0.	19.2	0.	0.	3.2
25	0.	3.8	0.	17.4	0.1	3.7	8.4	0.	7.0	0.	0.	0.
26	0.	0.	0.	25.0	1.4	0.	26.0	2.2	3.4	0.	0.	0.
27	0.	0.	0.	12.0	12.6	0.	0.	10.8	0.	39.2	0.	0.
28	0.9	9.2	12.0	0.1	11.2	0.	0.	33.6	0.	7.6	0.	3.1
29	0.	0.	14.2	6.2	0.	0.	0.	0.	1.4	5.0	11.2	0.
30	17.8	0.	3.2	0.	0.1	0.	0.	0.5	20.8	27.6	2.8	0.
31	7.8	0.	0.2	0.	0.	0.	0.	3.2	0.	1.1	0.	0.
TOTAL	152.3	95.5	46.0	70.8	33.6	68.4	86.5	60.6	125.9	131.9	56.9	96.9
MEAN	4.9	3.4	1.5	2.4	1.1	2.3	2.8	2.0	4.2	4.3	1.9	3.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	26.6	29.6	14.2	25.0	12.6	26.6	26.0	33.6	34.4	39.2	21.4	34.0

\* ANNUAL TOTAL = 1025.3 (MM)      \* ANNUAL MEAN = 2.8 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 39.2 (MM)

DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1982

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	2.6	3.4	0.	0.8	0.	0.	0.	3.8	8.2	0.	0.5
2	13.4	2.6	6.9	0.	0.	0.	0.	16.0	0.7	20.2	0.	0.
3	6.6	1.8	0.6	0.	0.	0.	0.2	3.9	0.	0.	21.2	3.9
4	0.8	0.6	0.	0.	0.	0.	0.3	0.	0.	0.3	13.8	0.
5	0.7	67.4	0.9	1.8	0.	0.	9.2	0.	0.	0.	51.6	0.
6	0.	5.7	0.	4.8	0.	1.3	0.1	0.8	0.	0.4	35.4	0.
7	0.1	0.	0.	0.	0.1	0.1	1.9	0.	0.	46.8	0.7	4.2
8	0.7	0.	0.	0.	0.	0.	2.7	0.1	0.	29.6	0.1	0.
9	0.9	0.	2.8	0.	0.	0.	7.0	27.6	0.	0.7	0.	0.
10	0.	5.2	1.8	0.	0.	0.	0.1	4.4	0.	0.8	0.	0.
11	0.	1.4	0.	0.	13.4	21.2	0.	0.	0.2	5.1	22.8	0.
12	0.	6.7	0.	1.3	0.1	0.	0.1	0.	0.	0.	20.2	26.6
13	0.	2.7	0.	0.	0.	0.	25.2	0.	0.	15.2	0.	0.
14	0.	0.	0.	0.	0.	0.3	0.	0.4	0.	0.	5.1	1.9
15	0.	32.2	3.7	20.2	1.7	12.0	0.	0.	0.	0.	25.8	5.7
16	0.	0.	3.4	0.1	0.	17.0	0.	30.0	0.	0.	0.6	0.
17	0.	3.8	0.	0.	0.2	1.1	1.1	7.0	0.	0.2	0.	0.
18	0.4	1.1	0.	0.	0.	2.0	24.6	6.4	3.1	23.2	0.	0.
19	0.	0.8	0.	0.6	3.6	1.2	0.	0.7	11.0	0.	0.2	17.6
20	1.9	17.2	9.5	2.7	0.	31.6	0.	0.	0.	0.	0.9	35.2
21	0.6	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.2	0.
22	7.0	4.0	5.6	0.	0.	6.2	0.	0.	0.	14.2	0.3	10.8
23	24.8	23.6	0.1	0.	0.	0.	0.	3.0	0.	15.4	3.0	6.2
24	0.	24.4	0.	0.	0.	9.0	0.	0.2	0.	22.6	5.6	15.1
25	0.	1.8	1.6	0.	20.4	9.2	0.	0.	0.7	5.2	4.8	0.
26	0.	0.	0.	0.	5.2	9.8	0.	0.	0.9	0.	2.1	0.
27	0.	0.	0.	0.	0.	6.8	0.	0.	10.6	6.8	8.8	0.
28	0.	0.	0.	0.	0.	0.1	0.	0.	9.2	7.6	0.2	1.7
29	3.2	0.	35.0	1.1	0.	45.2	2.8	0.	3.3	0.	2.5	0.7
30	13.0	0.	0.	0.8	0.	0.	5.6	0.	0.	4.2	0.3	0.
31	0.	0.	0.	0.	0.	0.	0.	19.6	0.	0.	0.	0.
TOTAL	74.1	205.6	75.3	33.4	45.5	174.1	80.9	120.1	43.5	226.7	242.2	130.1
MEAN	2.4	7.3	2.4	1.1	1.5	5.8	2.6	3.9	1.5	7.3	8.1	4.2
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	24.8	67.4	35.0	20.2	20.4	45.2	25.2	30.0	11.0	46.8	51.6	35.2

\* ANNUAL TOTAL = 1451.5 (MM)      \* ANNUAL MEAN = 4.0 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 67.4 (MM)



DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1983

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	1.0	11.2	19.8	6.6	12.0	0.4	1.8	48.4	18.4	27.6	0.5	0.
2	0.	0.	0.	0.1	49.2	0.	1.2	16.4	0.	0.	2.5	21.2
3	0.	0.	16.0	2.6	3.6	0.	12.8	0.	0.	2.7	5.0	0.
4	0.5	0.	16.2	0.8	0.2	2.0	0.	0.	0.	0.	9.2	0.
5	2.6	0.	1.1	14.0	0.8	0.	0.	0.	3.4	0.	0.	6.8
6	29.4	0.	0.	17.6	0.	0.	41.2	0.	0.	0.	3.8	8.2
7	34.8	1.7	0.	0.9	0.5	1.2	63.8	0.	0.	0.	0.	13.0
8	5.7	8.4	0.	0.	3.6	0.	42.8	0.	1.3	0.	6.2	0.
9	0.	2.9	0.	0.	2.6	6.1	32.6	1.7	0.	0.	7.4	0.
10	0.	12.5	0.	0.	39.8	1.9	44.4	1.1	0.	0.	0.	3.8
11	0.9	2.9	0.6	0.	6.8	1.1	74.0	1.3	0.3	13.2	0.	0.3
12	2.1	15.3	42.2	0.3	5.7	36.4	63.8	0.8	4.5	0.	18.6	2.6
13	0.3	0.	0.	0.	0.	55.8	0.	0.	5.0	1.5	15.3	36.2
14	0.	0.	0.	0.	0.	43.4	5.0	0.7	2.8	0.3	0.	4.4
15	0.	3.5	0.	24.8	1.4	0.	0.	22.2	2.8	0.	9.6	5.2
16	14.6	18.4	0.	3.4	0.7	0.	16.8	12.8	27.4	0.	14.0	2.2
17	0.	14.6	1.2	0.	15.3	0.	46.0	20.2	0.2	0.	0.	36.4
18	3.9	0.8	0.	27.0	2.4	0.	0.4	41.0	2.8	25.0	0.	3.4
19	4.8	24.8	18.6	4.2	22.4	0.	4.9	0.1	0.1	9.4	0.	0.
20	10.4	0.	0.	0.	45.8	0.	0.4	0.	0.	0.	11.8	24.4
21	0.	0.2	0.	0.	0.	0.	0.	0.	0.	0.3	0.	3.0
22	0.	0.	0.	0.	0.	0.	0.	1.2	0.	6.2	12.6	0.
23	0.	0.2	0.	0.	0.1	0.	0.	2.8	66.0	0.	0.	7.2
24	1.8	0.	0.	16.4	3.5	28.0	30.2	0.	26.4	0.	0.	0.
25	12.8	1.1	1.4	4.0	4.2	7.2	57.4	0.	0.	0.	0.	0.
26	0.	42.2	0.	0.	0.	1.4	6.0	0.	0.8	1.8	0.	0.
27	0.	0.5	0.	0.	0.	4.1	11.4	0.	7.5	3.4	4.6	0.
28	0.	39.6	0.	0.	25.8	2.9	54.0	0.	0.2	0.1	0.	0.8
29	19.8	0.	23.2	0.	2.4	1.0	1.7	0.	0.	0.9	11.0	2.2
30	7.6	0.	3.2	0.	6.6	0.2	3.8	0.	3.1	0.	0.	0.8
31	58.8	0.	0.3	7.2	0.	0.	71.6	0.	0.	0.	0.	4.4
TOTAL	211.8	200.8	143.8	122.7	262.6	193.1	688.0	170.7	173.0	92.4	132.1	186.5
MEAN	6.8	7.2	4.6	4.1	8.5	6.4	22.2	5.5	5.8	3.0	4.4	6.0
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	58.8	42.2	42.2	27.0	49.2	55.8	74.0	48.4	66.0	27.6	18.6	36.4

\* ANNUAL TOTAL = 2577.5 (MM)      \* ANNUAL MEAN = 7.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 74.0 (MM)

DAILY RAINFALL RECORDS AT LOHBA ALTA

YEAR - 1984

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	9.6	4.0	0.	0.6	4.4	0.	0.	0.	0.	0.	0.2	0.
2	0.	5.7	5.9	47.2	0.	0.	0.	30.2	0.	0.	1.1	7.9
3	0.8	2.8	20.8	4.0	0.	0.	0.	11.0	0.	0.	10.8	0.
4	4.2	0.	1.6	1.1	0.	0.	18.0	2.9	0.	0.6	1.5	0.
5	11.2	0.	4.8	0.	0.	0.1	6.7	39.2	0.	3.2	0.4	0.
6	0.	3.3	0.	0.	0.	35.8	2.4	81.8	0.	33.6	25.8	15.8
7	1.1	1.9	0.	0.	0.	4.4	66.4	80.8	0.	4.1	5.4	20.4
8	7.2	0.	1.1	0.	0.	0.	0.	12.8	3.9	0.1	13.2	9.6
9	0.	0.3	0.	0.	10.3	0.	7.6	3.8	0.	21.8	14.2	4.2
10	0.	0.7	5.1	0.	0.2	5.6	0.	6.6	0.	0.2	0.	0.4
11	0.	0.4	0.	1.3	7.4	0.	0.	0.3	0.	0.	0.	0.
12	0.	0.2	0.	1.3	6.6	0.	0.	0.	0.	0.	14.0	9.8
13	0.	0.	0.	3.6	2.0	16.2	26.8	0.3	1.7	0.	0.	13.4
14	12.6	0.	1.1	3.4	30.4	0.1	2.6	0.	0.	0.	7.6	0.
15	90.6	0.	0.1	4.2	0.6	28.8	10.0	0.	15.2	0.	0.	0.
16	3.2	0.	0.	0.	0.	47.2	4.0	0.	0.	1.5	0.2	0.
17	6.0	0.	0.	0.	0.1	61.8	0.4	0.	0.	0.	0.	0.7
18	0.7	0.	0.5	15.6	0.	0.2	0.	0.	0.	4.2	4.0	10.8
19	0.	1.6	8.6	0.4	0.	17.8	0.	2.3	16.6	0.	0.7	0.
20	9.8	3.6	11.2	0.5	22.0	0.1	14.6	3.2	54.8	0.	0.3	0.
21	5.3	1.1	21.6	1.1	5.6	0.	63.8	0.5	1.0	0.	4.2	0.
22	0.2	0.	0.	0.	0.	0.	0.	6.5	0.9	0.	2.6	0.
23	0.	1.2	0.	0.1	0.	3.2	0.	1.7	0.	0.	0.7	0.
24	0.8	0.	0.	21.6	0.2	8.0	0.	0.	0.	0.	0.	0.2
25	0.1	0.6	0.	0.	0.1	0.1	0.	17.4	37.8	0.3	7.6	14.0
26	0.6	4.4	0.1	0.	0.	0.	0.	4.2	27.8	0.	21.6	1.8
27	0.1	14.8	0.	0.	0.	1.2	0.	0.	2.0	0.	0.	17.8
28	8.5	2.3	0.	0.	0.	0.	0.	0.	5.7	0.	0.	0.
29	28.6	0.	2.5	0.	0.	0.	0.	0.	0.	0.	0.8	0.
30	0.7	0.	7.0	3.3	1.1	0.	0.	0.	0.	5.8	0.	0.4
31	28.6	0.	0.	0.	0.	0.	0.	0.7	0.	2.3	0.	8.6
TOTAL	230.5	48.9	92.0	109.3	91.0	230.6	223.3	306.2	167.4	77.5	136.9	135.8
MEAN	7.4	1.7	3.0	3.6	2.9	7.7	7.2	9.9	5.6	2.5	4.6	4.4
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	90.6	14.8	21.6	47.2	30.4	61.8	66.4	81.8	54.8	33.6	25.8	20.4

\* ANNUAL TOTAL = 1849.4 (MM)      \* ANNUAL MEAN = 5.1 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 90.6 (MM)



DAILY RAINFALL RECORDS AT RIO DO SUL

YEAR - 1951

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	8.2	0.	21.0	0.	0.	0.	0.	0.	0.	0.	0.
2	0.	5.7	0.	20.2	0.	0.	22.5	0.	0.	0.	0.	0.
3	0.	13.0	0.	0.	0.	0.	23.5	0.	0.	0.	0.	7.7
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5	9.7	0.2	0.	0.	0.	0.	0.	0.	0.	22.5	0.	0.
6	44.2	44.0	0.	0.	0.	2.0	0.	0.	0.	0.	0.	0.5
7	1.2	13.5	0.	0.	0.	0.7	13.2	0.	0.	0.	0.	0.
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.0	0.
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11	56.5	0.	0.	0.	0.	0.	0.	0.	0.	12.5	0.	9.7
12	4.7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.7	15.0	0.
14	7.5	0.	0.	0.	0.	0.	0.	0.	0.	20.5	2.2	0.
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	36.7	7.5	0.
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.2	3.7	2.7
17	0.	0.	15.0	0.	0.	0.	0.	0.	24.7	0.	0.	1.2
18	19.2	0.	29.0	0.	0.	0.	0.	0.	18.7	63.7	0.	0.
19	25.0	36.2	0.	0.	6.2	0.	0.	0.	1.2	21.5	0.	0.
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	13.7	0.	0.
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22	18.2	14.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.0
23	5.7	20.0	7.5	0.	0.5	0.	0.	0.	0.	0.	0.	9.7
24	3.7	10.5	0.	0.	4.7	0.	0.	0.	0.	0.	27.5	0.
25	9.0	0.	0.	0.	0.	0.	0.	0.	0.	24.0	18.5	0.
26	0.	28.7	0.	2.2	0.	0.	0.	0.	5.5	0.	1.7	0.
27	0.	17.5	0.	0.	0.	7.5	0.	0.	0.2	0.	0.	0.5
28	0.	1.0	0.	0.	0.	39.2	0.	0.	0.	69.0	0.	0.
29	0.	0.	0.	0.	20.2	0.	0.	0.	0.	1.7	0.	0.
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	11.0
31	23.7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.7
TOTAL	228.3	212.5	51.5	43.4	31.6	49.4	59.2	0.	50.3	299.7	91.1	52.7
MEAN	7.4	7.6	1.7	1.4	1.0	1.6	1.9	0.	1.7	9.7	3.0	1.7
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	56.5	44.0	29.0	21.0	20.2	39.2	23.5	0.	24.7	69.0	27.5	11.0

\* ANNUAL TOTAL = 1169.7 (MM) \* ANNUAL MEAN = 3.2 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 69.0 (MM)

DAILY RAINFALL RECORDS AT RIO DO SUL

YEAR - 1952

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	6.0	0.	0.	0.	0.	0.	0.	129.7	1.2
2	0.	0.	0.	0.	0.	0.	0.	0.	4.0	0.	1.7	0.
3	0.	0.	0.	0.	0.	0.	0.	0.	30.2	0.	13.2	0.
4	0.	0.	0.	0.	0.	0.	0.	5.2	43.7	0.	8.2	0.
5	0.	0.	0.	0.	0.	18.5	0.	0.	13.7	0.	0.	6.2
6	36.0	16.2	0.	0.	0.	0.	0.	0.	15.0	0.	0.	2.7
7	1.2	0.	0.	0.	0.	0.	0.	0.	12.0	0.7	0.	0.
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	17.5	0.	0.
9	0.	0.	0.	0.	0.	8.1	0.	0.	0.	9.7	0.	13.0
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11	0.	0.	11.0	0.	0.	0.	0.	0.	0.	0.	1.0	0.
12	0.	0.	2.2	5.0	0.	0.	0.	0.	0.	0.	0.	3.2
13	0.	0.	0.	0.	0.	0.	4.2	0.	0.5	26.7	0.	0.
14	0.	0.	0.	0.	0.	14.0	36.0	0.	0.	40.0	0.	3.0
15	4.2	0.	0.	7.5	0.	0.	0.	0.	0.2	0.	0.	1.1
16	0.	14.0	0.	0.	0.	0.	0.	0.	13.5	0.	0.	0.
17	0.	0.	17.2	0.	0.	63.0	0.	5.5	3.2	0.	0.	0.
18	7.4	0.8	0.	0.	0.	0.	0.	0.	17.2	12.8	0.	5.2
19	0.	1.2	1.2	0.	0.	0.	0.5	0.	3.2	41.7	21.2	0.
20	0.	2.0	10.8	0.	0.	0.	0.	0.	0.	0.	10.7	0.
21	0.	0.	0.	0.	0.	0.	0.8	0.	0.	0.	0.	0.
22	0.	0.	0.	0.	0.	0.	45.7	0.	0.	0.	0.5	0.
23	15.2	0.	0.	0.	3.2	0.	0.	0.	0.	0.	0.	0.
24	38.7	0.	2.7	0.	0.7	0.	0.	0.	0.	0.	0.	0.
25	26.2	0.	0.	0.	0.	0.	2.2	0.	0.	0.	0.	0.
26	0.	3.2	0.	0.	0.5	0.	0.	0.	0.	16.5	1.2	3.7
27	0.	0.	0.	0.	1.2	0.	0.	0.	0.	0.	0.	0.
28	0.	10.5	0.	0.	12.2	0.	0.	0.	0.	32.2	0.	0.
29	0.	0.	0.	0.	7.2	36.5	0.	0.	2.2	0.	18.2	10.0
30	0.	0.	0.	0.	0.	2.5	0.	0.	4.5	0.	4.2	4.0
31	50.0	0.	5.1	0.	0.	0.	0.	0.	0.	3.9	0.	28.0
TOTAL	178.9	47.9	50.2	18.5	25.0	142.6	89.4	10.7	163.1	201.7	209.8	81.3
MEAN	5.8	1.7	1.6	0.6	0.8	4.8	2.9	0.3	5.4	6.5	7.0	2.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	50.0	16.2	17.2	7.5	12.2	63.0	45.7	5.5	43.7	41.7	129.7	28.0

\* ANNUAL TOTAL = 1219.1 (MM) \* ANNUAL MEAN = 3.3 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 129.7 (MM)



DAILY RAINFALL RECORDS AT RIO DO SUL

YEAR - 1953

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	4.0	0.	0.	0.	0.	0.	0.	0.	0.2	0.	0.
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.7	0.	0.
3	7.0	0.	41.2	0.	0.	0.	7.7	0.	0.	0.	0.	0.
4	0.	0.	1.2	19.2	0.	0.	0.	0.	0.	4.7	0.	3.2
5	7.5	0.	3.2	2.5	0.	0.	0.	0.	0.	0.	0.	25.5
6	32.5	0.	0.	0.	0.	0.	0.	0.7	0.	0.	0.	1.7
7	14.2	0.	0.	11.0	0.	0.5	0.	0.	0.	0.	0.	0.
8	0.	1.2	62.5	0.	0.	0.	0.	0.	7.7	0.	1.2	0.
9	0.	0.	0.	0.	0.	0.	10.0	0.	1.2	0.	0.	0.
10	0.	28.8	0.	0.	15.0	0.	0.	0.	0.	0.	0.	0.
11	0.5	17.3	21.2	0.	0.	0.	0.	0.	0.	0.	14.7	0.
12	0.	19.2	0.	0.	0.	0.	0.	0.	0.	0.7	17.7	0.
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.2	2.5	0.
14	17.8	0.	0.	0.	0.7	0.	0.	0.	31.0	0.2	0.	20.7
15	15.5	0.	0.	0.	0.	0.	0.	0.	20.5	24.0	0.	12.2
16	0.	0.	0.	16.2	0.	0.	0.	0.	0.	10.2	0.	0.
17	0.	0.	0.	3.7	0.	0.	0.	0.	0.	1.2	0.	0.
18	0.	0.	0.	0.	0.7	1.2	9.0	0.	0.	7.2	0.	0.
19	35.0	0.	0.	0.	0.	0.	0.	1.5	0.	0.	0.	0.
20	0.	0.	0.	0.	0.	0.	0.	20.0	3.2	0.	0.	0.
21	0.	0.	23.7	4.7	0.2	0.	0.	0.	0.	6.5	0.	0.
22	0.	0.	0.	0.	3.7	0.	1.2	0.	0.	48.7	0.	0.
23	0.	1.2	9.7	0.	0.	0.	23.2	0.	27.7	1.2	0.	0.
24	38.0	11.5	0.	0.	28.2	0.	0.	12.5	0.	0.	0.	0.
25	0.	0.	0.	0.	1.7	0.	0.	0.	12.5	0.	0.	0.
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.5
27	0.	0.	0.	0.	7.2	0.	0.	15.0	0.	17.2	0.	0.
28	0.	0.	0.	0.	0.	0.	0.	18.2	0.	42.0	0.	0.
29	19.7	0.	0.	0.	3.2	0.	0.	11.2	0.	1.2	0.	0.
30	6.8	0.	0.	0.	8.7	0.	0.	0.	0.	58.0	0.	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	194.5	83.2	162.7	57.3	69.3	1.7	51.1	78.4	104.5	225.1	36.1	63.8
MEAN	6.3	3.0	5.2	1.9	2.2	0.1	1.6	2.5	3.5	7.3	1.2	2.1
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	38.0	28.8	62.5	19.2	28.2	1.2	23.2	20.0	31.0	58.0	17.7	25.5

\* ANNUAL TOTAL = 1127.7 (MM) \* ANNUAL MEAN = 3.1 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 62.5 (MM)

DAILY RAINFALL RECORDS AT RIO DO SUL

YEAR - 1954

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	0.	0.	12.5	0.	0.	5.8	0.	0.	0.	0.	13.8
2	0.	0.	0.	0.8	0.	0.	24.5	0.	0.	1.2	0.	0.
3	2.7	0.	0.	0.	0.	0.	18.5	0.	0.	2.3	0.	0.
4	0.	0.	18.0	0.	0.	9.8	0.8	0.	8.0	0.	0.	0.
5	0.	0.	0.	0.	0.	5.5	0.	0.	5.0	23.2	0.	0.
6	14.5	20.2	0.	0.	0.	0.	0.	0.	0.	1.3	0.	0.
7	0.	4.7	32.2	0.	0.	0.8	0.	0.	0.	0.	0.	0.
8	0.	0.	0.	0.	0.	0.	1.2	0.	10.8	0.	0.	0.
9	0.	0.	0.	0.	17.2	9.0	2.8	0.	18.7	5.0	2.8	8.5
10	33.0	0.	0.	0.	51.8	24.5	0.	0.	8.0	7.0	0.	0.
11	24.0	0.7	0.	0.	0.	6.0	0.	0.	18.8	0.	0.	0.
12	36.5	0.	0.	0.6	23.2	28.5	10.8	0.	13.7	0.	0.	16.0
13	2.8	0.	0.	11.2	0.	4.7	0.	0.	0.	0.	0.	0.
14	1.2	1.7	9.0	0.	0.	0.	9.2	0.	1.2	0.	0.	0.
15	20.8	1.2	0.	0.	0.	13.5	18.2	0.	0.	0.	6.2	0.
16	37.5	24.0	0.	5.8	42.8	5.7	0.	0.	0.	35.5	0.	5.8
17	0.	5.8	2.5	0.	23.0	5.5	8.5	0.	0.	10.0	0.	7.5
18	6.8	0.	0.	0.	0.	4.8	0.	0.	30.5	0.	0.	9.0
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20	0.	0.	2.5	0.	0.	0.	0.	6.2	8.8	70.0	0.	0.
21	0.	31.6	0.	0.	0.	5.7	9.8	0.8	18.5	0.	0.	0.
22	0.	5.2	0.	0.	0.	4.8	0.	0.	0.	0.	0.	0.
23	0.	4.8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24	0.	18.7	0.	0.	7.5	0.	21.2	0.	0.	0.	0.	18.0
25	0.	36.2	0.	0.5	0.	0.	1.3	17.5	21.5	0.	0.	2.2
26	55.0	37.0	0.	17.5	0.	0.	0.7	0.	1.2	0.	0.	0.
27	0.	12.0	1.5	23.2	0.	0.	0.	0.	20.5	0.	0.	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	2.3	0.	0.	0.
29	0.	0.	0.	0.8	0.	0.	0.	4.8	0.	0.	0.	0.
30	1.2	0.	2.0	0.	0.	0.	0.	0.	0.	0.	0.	0.
31	59.0	0.	20.0	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL	295.0	203.8	87.7	72.9	165.5	128.8	133.3	29.3	187.5	155.5	9.0	80.8
MEAN	9.5	7.3	2.8	2.4	5.3	4.3	4.3	0.9	6.3	5.0	0.3	2.6
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	59.0	37.0	32.2	23.2	51.8	28.5	24.5	17.5	30.5	70.0	6.2	18.0

\* ANNUAL TOTAL = 1549.1 (MM) \* ANNUAL MEAN = 4.2 (MM) \* ANNUAL MIN. = 0. (MM) \* ANNUAL MAX. = 70.0 (MM)



DAILY RAINFALL RECORDS AT RIO DO SUL

YEAR - 1955

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	1.8	0.	0.	0.	0.	0.	3.0	0.	0.	0.	13.2	2.5
2	0.	0.	0.	0.	0.	0.	5.2	0.	32.2	0.	5.5	13.0
3	0.	9.2	0.	0.	0.	0.	57.5	0.	32.5	0.	0.	39.0
4	0.	0.	10.2	0.	0.	0.	0.	0.	0.	0.	0.	0.5
5	0.	0.	24.5	0.	4.0	0.	38.5	0.	0.	0.	0.	4.2
6	0.	0.	0.	0.	0.	0.	11.3	0.	0.	0.	0.	0.8
7	35.5	3.3	0.	0.	0.	5.8	0.	0.	7.3	0.	0.	0.
8	23.7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9	0.8	7.8	0.8	32.8	0.	0.	34.8	22.7	0.	0.	0.	0.
10	0.	3.0	3.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
11	0.	16.7	0.	0.	0.	26.7	0.	0.	0.	3.8	0.	11.2
12	0.	0.	0.	0.	0.	17.0	0.	0.	0.	22.5	0.	0.
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14	0.	0.	0.	35.2	0.	0.	0.	0.	0.	0.	0.	0.
15	0.	5.8	0.	0.	2.7	19.2	0.	0.	0.	0.	0.	0.
16	8.2	28.2	0.	0.	10.2	16.8	0.	0.	0.	0.	0.	0.
17	0.	0.	0.	1.2	58.8	1.2	0.	0.	4.2	0.	0.	0.
18	0.	0.	0.	15.5	61.2	0.	0.	0.	2.3	0.	0.	0.
19	0.	17.3	0.	0.	1.8	0.	10.0	0.	0.	0.	0.	0.
20	0.	2.8	0.	9.3	0.	0.	0.	0.	0.	7.0	2.2	0.
21	0.	44.2	0.	0.	0.	10.8	0.	8.2	0.	0.	48.8	0.
22	0.	0.	0.	0.	0.	0.	0.	3.3	0.	0.	25.0	0.
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24	0.	0.	0.	0.	0.	0.	0.	9.8	0.	0.	0.	0.
25	0.	0.	22.5	0.	0.	0.	0.	8.5	0.	0.	0.	68.8
26	0.	0.	7.5	0.	0.	0.	0.	3.7	0.	0.	0.	0.
27	0.	0.	9.2	8.2	0.	0.	25.0	0.	0.	10.5	0.	0.
28	0.	0.	0.	0.	0.	0.	35.0	0.	0.	0.	0.	0.
29	8.8	0.	19.8	0.	0.	0.	9.2	0.	0.	0.	0.	0.
30	11.5	0.	0.	0.	0.	0.	0.	0.	15.8	0.	0.	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.0	0.	0.
TOTAL	90.3	138.3	97.7	102.2	138.7	97.5	229.5	56.2	94.3	53.8	94.7	140.0
MEAN	2.9	4.9	3.2	3.4	4.5	3.3	7.4	1.8	3.1	1.7	3.2	4.5
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	35.5	44.2	24.5	35.2	61.2	26.7	57.5	22.7	32.5	22.5	48.8	68.8

\* ANNUAL TOTAL = 1333.2 (MM)      \* ANNUAL MEAN = 3.7 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 68.8 (MM)

DAILY RAINFALL RECORDS AT RIO DO SUL

YEAR - 1956

UNIT : MM

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
1	0.	10.0	0.	0.	7.5	0.	0.	0.	0.	0.	0.	0.
2	0.	9.8	0.	0.	0.	0.	0.	13.2	0.	0.	0.	0.
3	0.	0.	0.	0.	2.5	0.	1.2	0.	0.	0.	0.	0.
4	0.	0.	0.	15.8	30.0	0.	23.3	0.	0.	0.	11.5	0.
5	5.2	0.	9.2	5.5	0.	0.	0.	0.	0.	0.	1.2	114.0
6	0.	0.	0.	0.	0.	0.	0.	0.	37.2	0.	0.	0.
7	0.	2.2	0.	0.	33.2	0.	0.	0.	0.	0.	0.	0.
8	0.	37.5	0.	0.	0.8	0.	0.	0.	0.	27.5	0.	0.
9	30.8	34.3	0.	0.	12.2	0.	0.	0.8	6.8	4.2	0.	0.
10	0.	0.	0.	25.5	0.	2.8	0.	0.	0.	0.	0.	0.
11	0.	13.2	0.	0.	0.	0.	0.	7.2	0.	0.	0.	0.
12	0.	0.	8.3	0.	0.	2.2	0.	0.	0.	0.	0.	5.8
13	0.	0.	27.2	0.	0.	0.	0.	0.	17.0	0.	0.	4.7
14	0.	0.	9.3	0.	0.	45.5	12.2	0.	0.	0.	0.	0.
15	8.8	0.	0.	0.	0.	0.	0.	0.	39.0	0.	0.	0.
16	11.2	0.	0.	0.	0.	0.	0.	0.	5.2	2.2	0.	0.
17	1.3	0.	5.8	0.	0.	0.	0.	0.	24.0	0.	0.	0.
18	31.2	0.	1.2	0.	0.	0.	0.	0.	20.5	0.	0.	0.
19	8.3	1.2	0.	0.	0.	0.	0.	39.8	24.8	0.	2.8	0.
20	0.	0.	0.	0.	16.0	0.	0.	0.	2.7	0.	0.	10.5
21	12.5	0.	0.	0.	0.	0.	0.	3.7	0.	18.0	0.	0.
22	10.0	13.3	7.3	0.	0.	0.	0.	3.2	0.	2.3	0.	22.8
23	20.0	1.8	0.	0.	0.	0.	0.	0.	43.5	20.0	0.	20.5
24	0.	0.	0.	0.	0.	0.	0.	0.	4.3	0.	0.	0.
25	11.0	0.	0.	0.	0.	10.5	0.	0.	24.0	0.	7.2	0.
26	8.0	2.5	0.	0.	0.	1.2	0.	0.	0.	0.	0.	0.
27	11.2	0.	10.5	37.0	0.	0.	11.5	0.	0.	11.2	0.	0.
28	1.3	0.	12.5	0.	0.	0.	0.	0.	0.	0.	0.	0.
29	2.0	0.	7.2	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	0.	0.	0.	0.	25.2	0.	0.	9.8	0.	0.
31	0.	0.	0.	0.	0.	0.	4.5	0.	0.	0.	0.	0.
TOTAL	172.8	125.8	98.5	83.8	102.2	62.2	77.9	67.9	249.0	95.2	22.7	178.3
MEAN	5.6	4.3	3.2	2.8	3.3	2.1	2.5	2.2	8.3	3.1	0.8	5.8
MIN.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MAX.	31.2	37.5	27.2	37.0	33.2	45.5	25.2	39.8	43.5	27.5	11.5	114.0

\* ANNUAL TOTAL = 1336.3 (MM)      \* ANNUAL MEAN = 3.7 (MM)      \* ANNUAL MIN. = 0. (MM)      \* ANNUAL MAX. = 114.0 (MM)

