

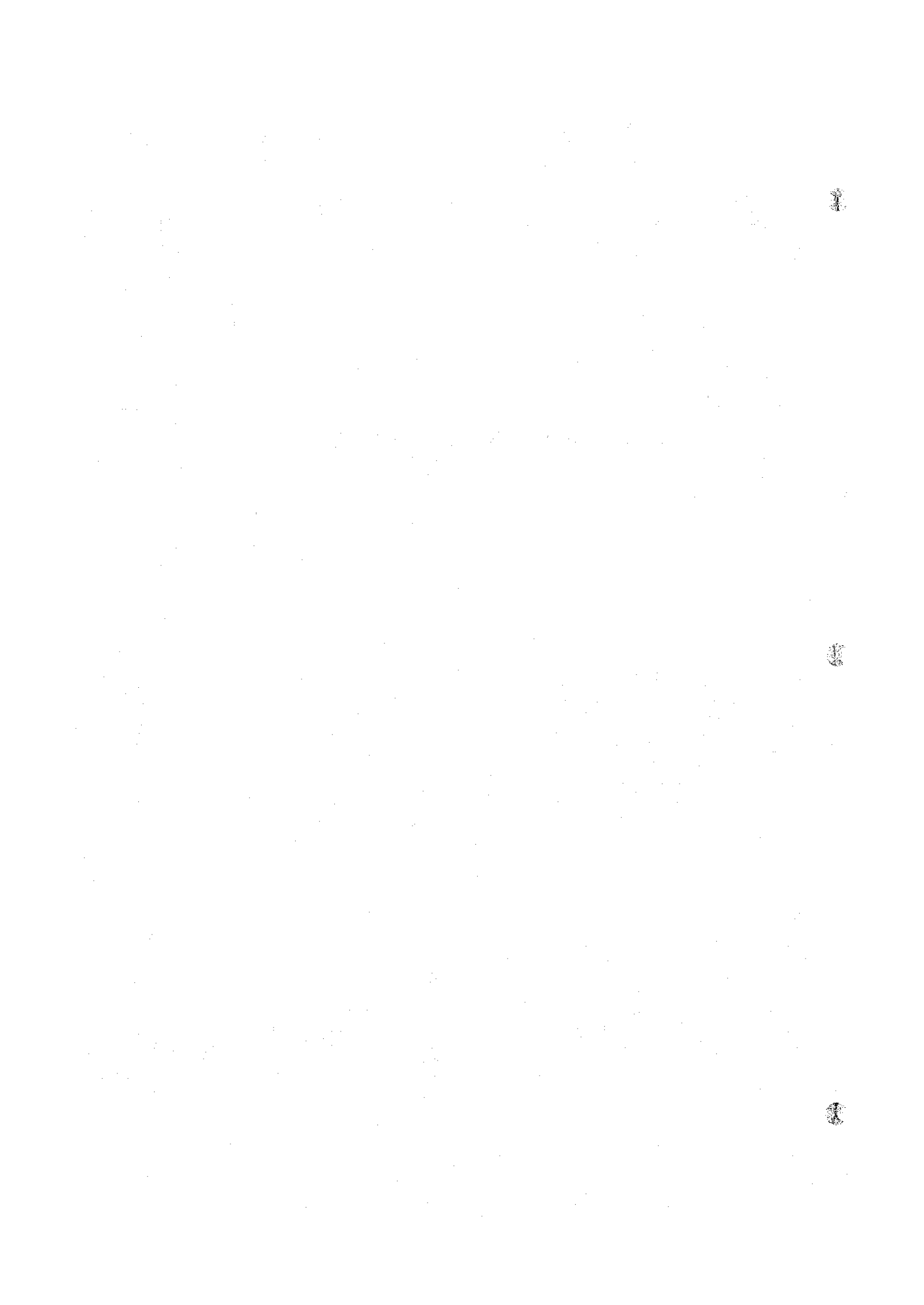
# DAILY RAINFALL RECORD

STATION: ED-DURIM

El. \_\_\_\_\_ Annual total: 318.1 mm Year 1946

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	4.0	0	7.6	0	0	0	0	1
2	0	0	0	0	0	0	7.6	9.0	0	0	0	0	2
3	0	0	0	0	0	0	1.4	0	13.4	0	5.3	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	2.6	49.4	0	0	0	8
9	0	0	0	0	0	0	0	0	0	TR	0	0	9
10	0	0	0	0	0	0	5.6	7.0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	5.8	0	0	0	0	0	0	12
13	0	0	0	0	0	0	5.2	0	5.7	0	0	0	13
14	0	0	0	0	0	0	0	0	0	43.6	0	0	14
15	0	0	0	0	0	0	26.0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	1.6	0	0	0	19
20	0	0	0	0	0	0	0	17.6	0	1.6	0	0	20
21	0	0	0	0	0	0	0	1.6	2.6	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	5.2	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	3.7	8.0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	7.8	30.0	0	0	0	0	0	27
28	0	0	0	0	14.0	7.4	0	12.4	0	0	0	0	28
29	0	0	0	0	0	0	2.0	0	3.4	0	0	0	29
30	0	0	0	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	5.2	14.0	7.8	30.0	17.6	49.4	43.6	5.3	0	Max
Days	0	0	0	1	1	4	7	8	7	2	1	0	Days
Total	0	0	0	5.2	14.0	25.0	77.8	61.5	84.1	45.2	5.3	0	Total

Unit: \_\_\_\_\_



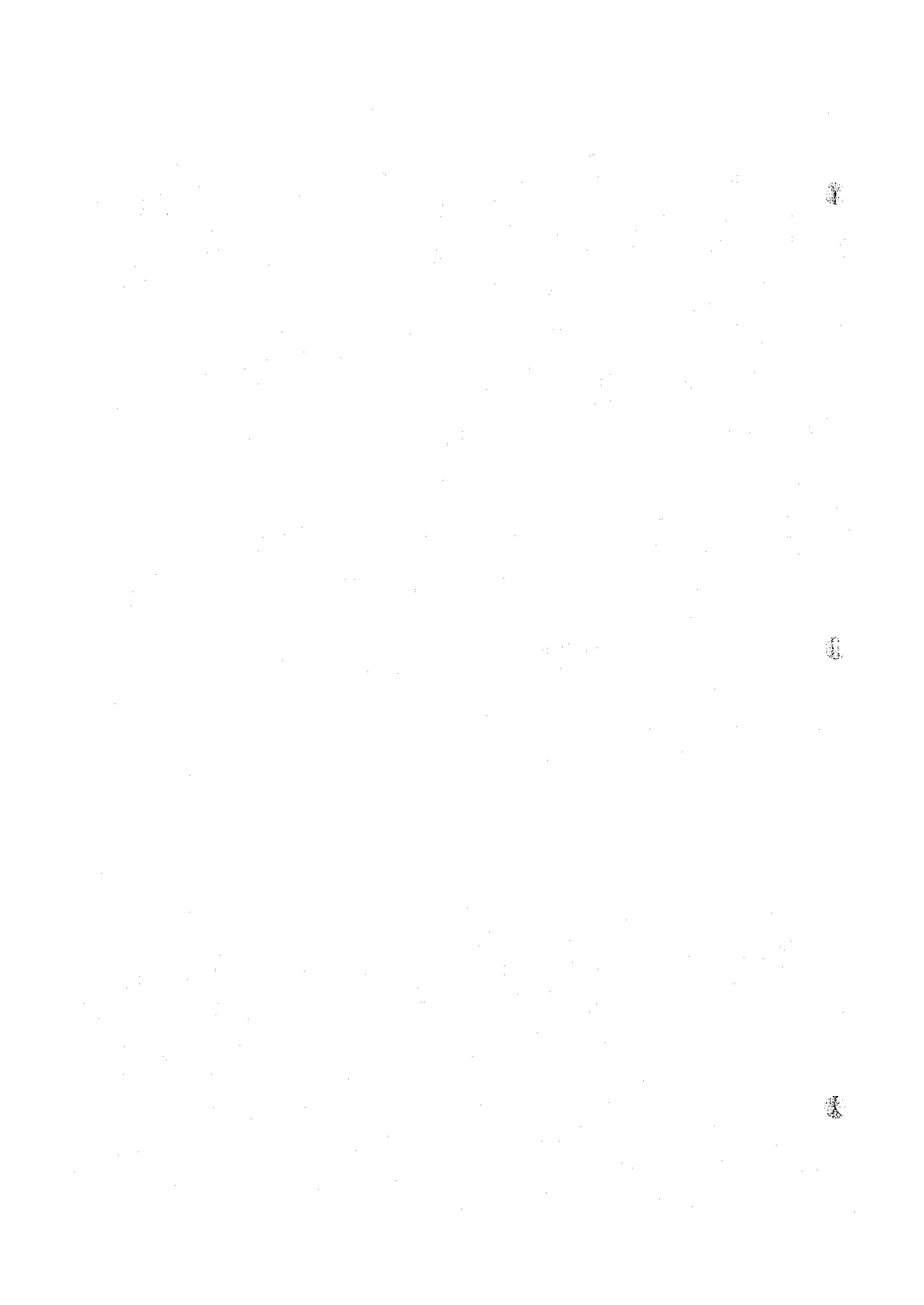
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 159.4 mm Year 1947

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	2.2	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0.1	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0.6	0	0	0	0	5
6	0	0	0	0	0	0	0	0	1.6	5.6	0	0	6
7	0	0	0	0	0	0	0	14.0	4.4	0	0	0	7
8	0	0	0	0	0	0	0	2.2	0	0	0	0	8
9	0	0	0	0	0	0	0	3.8	1.4	0	0	0	9
10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	5.7	0.6	0	0	0	11
12	0	0	0	0	0	0	0	0	8.4	0	0	0	12
13	0	0	0	0	0	0	0	9.2	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	32.2	8.9	0	0	0	0	15
16	0	0	0	0	0	0	0	0	14.7	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0.8	0	0	0	18
19	0	0	0	0	0	0	14.0	0	0	0.1	0	0	19
20	0	0	0	0	0	0	0	0	0	0	8.0	0	20
21	0	0	0	0	0	1.0	TR	0.9	0	0	0	0	21
22	0	0	0	0	12.0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	1.4	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	1.4	0	0	0	25
26	0	0	0	0	0	0	4.6	0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0.6	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	TR	0	2.2	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	0	0	0	4.8	0	0	0	0	31
Max	0	0	0	0	12.0	1.0	32.2	14.0	14.7	5.6	0	0	Max
Days	0	0	0	0	1	1	5	11	9	2	0	0	Days
Total	0	0	0	0	12.0	1.0	54.4	52.4	33.9	5.7	0	0	Total

Unit: \_\_\_\_\_



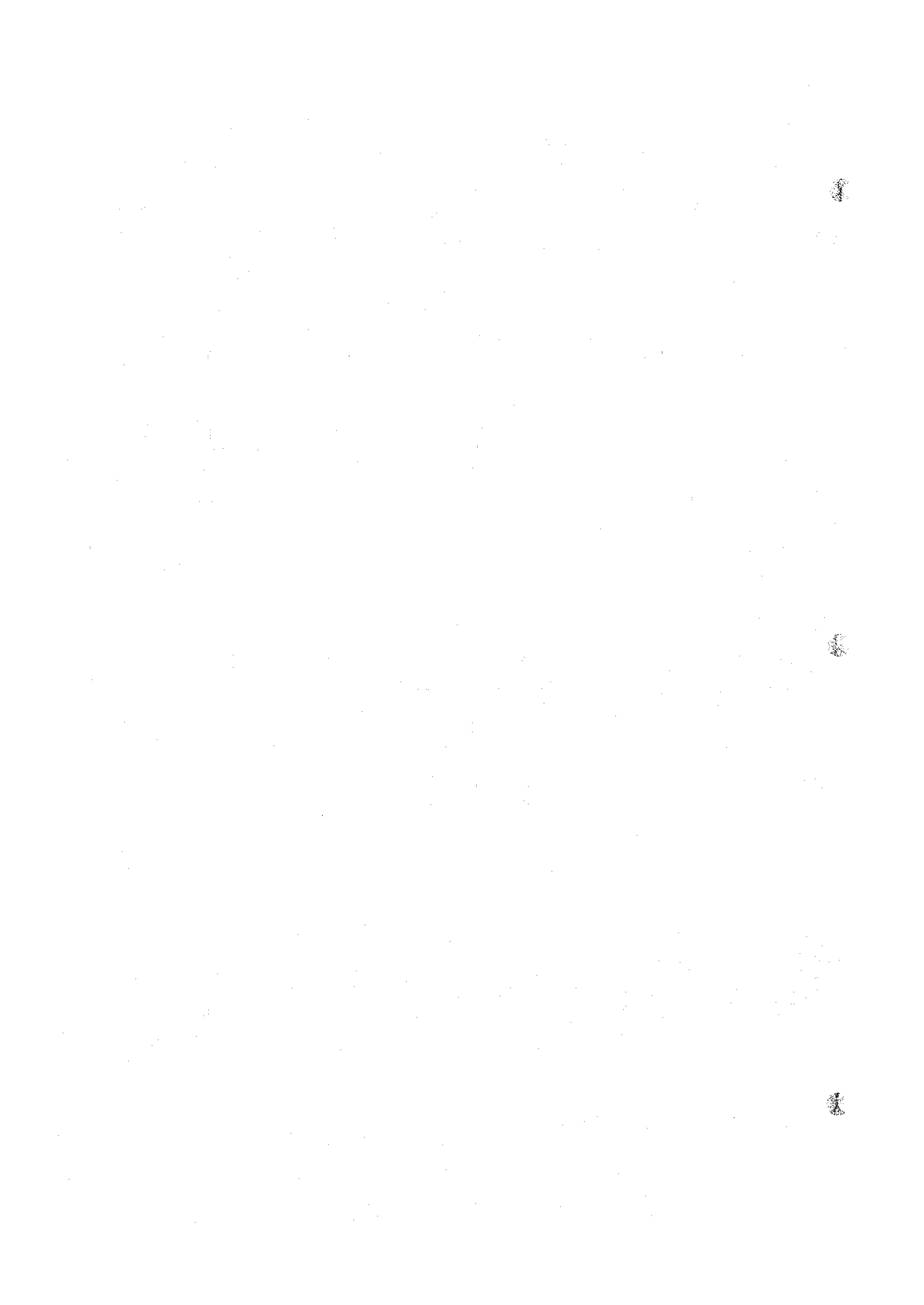
# DAILY RAINFALL RECORD

STATION : ED-DUEIM

El. \_\_\_\_\_ Annual total : 299.2 mm Year 1948

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	1.1	1.8	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	5.6	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	2.2	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	4.8	0	16.8	0	0	0	0	9
10	0	0	0	0	0	0	29.7	0	0	0	0	0	10
11	0	0	0	0	0	0	0	13.7	0	0	0	0	11
12	0	0	0	0	0	0	0	2.2	5.8	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	38.3	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	12.3	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	20.2	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	TR	0	0	21
22	0	0	0	0	0	0	14.7	0	6.7	0	0	0	22
23	0	0	0	0	0	31.5	43.2	0	0	0	0	0	23
24	0	0	0	0	2.5	0	0	0	0	0	0	0	24
25	0	0	0	0	0	3.1	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0.8	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	17.7	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	1.2	0	0	0	30
31	0	0	0	0	0	0	23.3	0	0	0	0	0	31
Max	0	0	0	0	17.7	31.5	43.2	38.3	6.7	0	0	0	Max
Days	0	0	0	0	2	5	5	8	3	0	0	0	Days
Total	0	0	0	0	20.2	71.9	112.0	81.4	13.7	TR	0	0	Total

Unit : \_\_\_\_\_



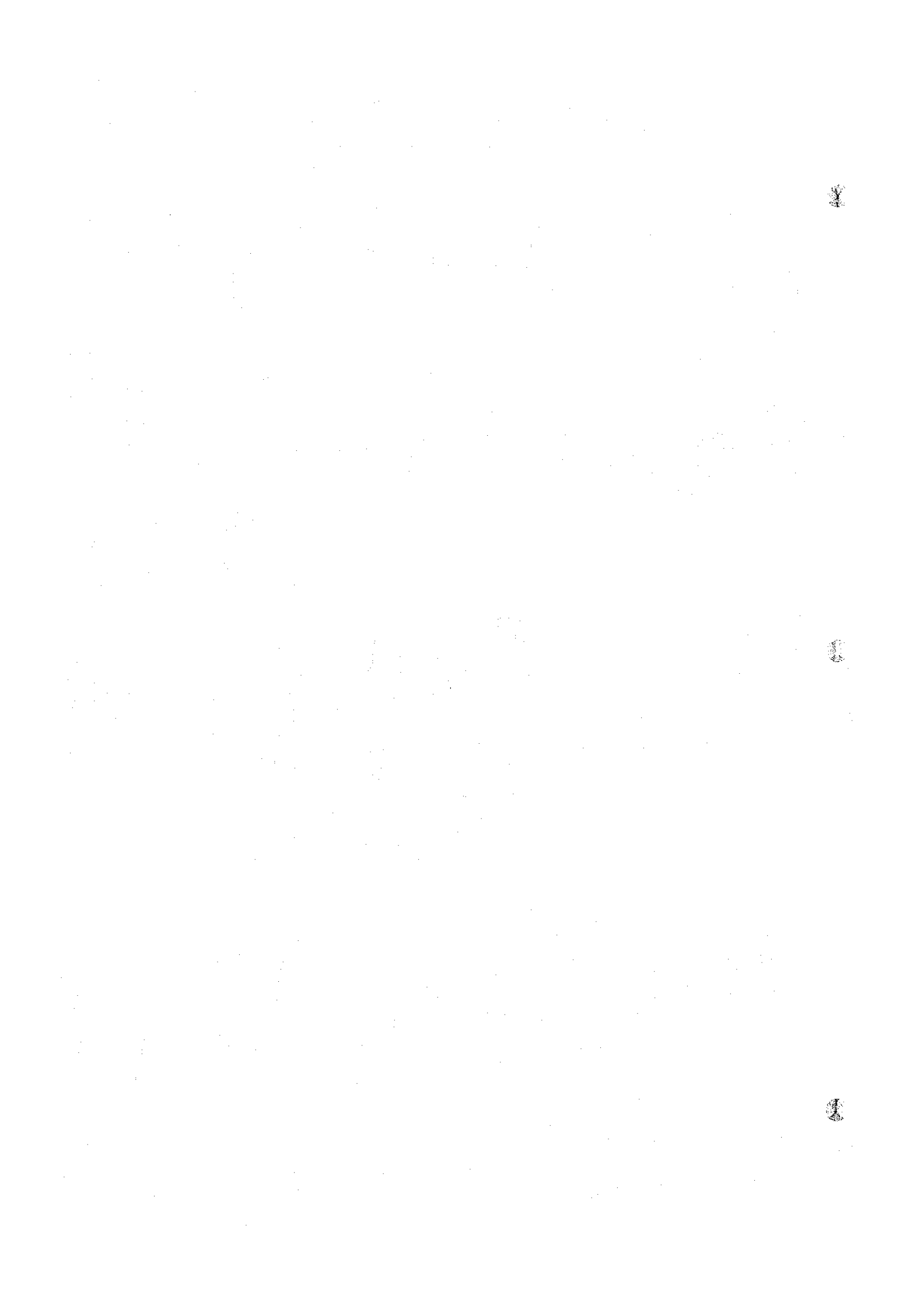
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 288.6 mm Year 1949

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	0	6.5	0	0	0	1
2	0	0	0	0	0	0	0	59.2	0	0	0	0	2
3	0	0	0	0	0	0	0	5.2	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	17.4	0	0	0	0	5
6	0	0	0	0	0	12.2	0	0	36.2	0	0	0	6
7	0	0	0	0	0	0	0	0	9.0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0.8	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	0	21.6	0	0	0	0	10
11	0	0	0	0	2.0	0	0.5	0	0	0	0	0	11
12	0	0	0	0	0	0	0	0	0.8	0	0	0	12
13	0	0	0	0	TR	0	0	1.2	-	0	0	0	13
14	0	0	0	0	4.0	0	0	0	39.7	0	0	0	14
15	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	1.4	7.9	0	0	0	0	0	0	16
17	0	0	0	0	1.6	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	3.9	0	3.9	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	6.1	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0.1	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	4.4	0	0	9.6	0	0	0	23
24	0	0	0	0	1.2	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	11.3	0	0	0	0	0	25
26	0	0	0	0	0	0	14.1	0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	3.6	3.3	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	0	6.1	12.2	17.4	59.2	39.7	3.9	0	0	Max
Days	0	0	0	0	6	4	5	6	6	2	0	0	Days
Total	0	0	0	0	16.3	24.6	46.8	94.4	101.8	4.7	0	0	Total

Unit: \_\_\_\_\_





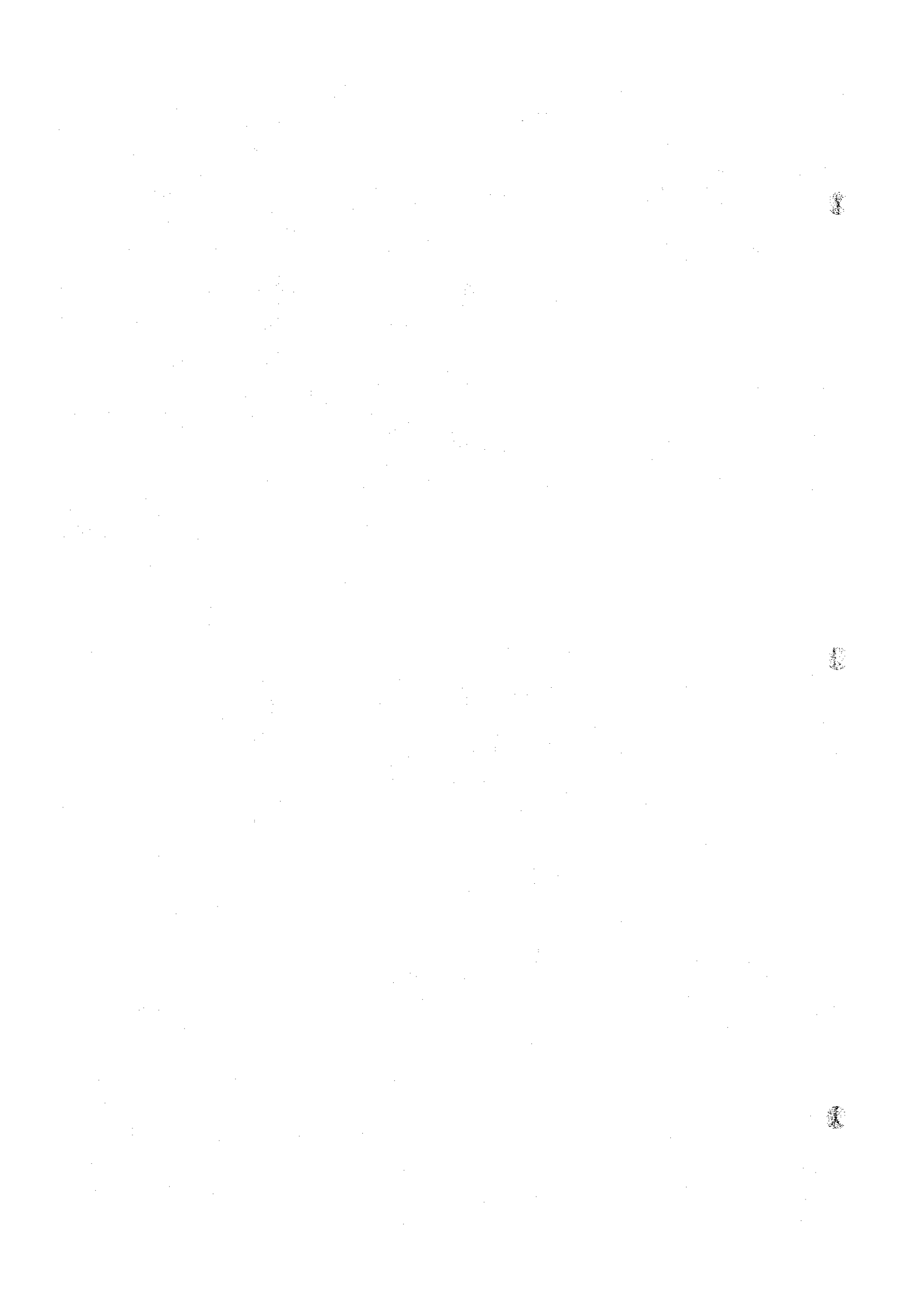
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 269.9 mm Year 1950

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	11.6	3.8	0	0	0	0	3
4	0	0	0	0	0	0	0	0	15.8	0	0	0	4
5	0	0	0	0	0	0	1.4	2.4	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	2.5	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	9.0	0	0	0.5	TR	19.0	0	0	0	10
11	0	0	0	8.0	0	0	0	0	0	10.5	0	0	11
12	0	0	0	0	0	0	6.0	0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	TR	0	0	14
15	0	0	0	0	0	0	0	0	1.2	0	0	0	15
16	0	0	0	0	0	0	0	23.6	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	15.6	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	4.0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	53.4	0	0	0	0	0	23
24	0	0	0	0	0	0	28.0	0	3.0	0	0	0	24
25	0	0	0	0	0	0	TR	14.8	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	9.5	5.3	2.5	0	0	0	0	28
29	0	0	0	0	4.8	0	0	0	1.2	0	0	0	29
30	0	0	0	0	0	2.5	10.0	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	9.0	4.8	9.5	53.4	23.6	19.0	10.5	0	0	Max
Days	0	0	0	2	2	2	8	6	6	1	0	0	Days
Total	0	0	0	17.0	8.8	12.0	116.2	62.7	42.7	10.5	0	0	Total

Unit: \_\_\_\_\_



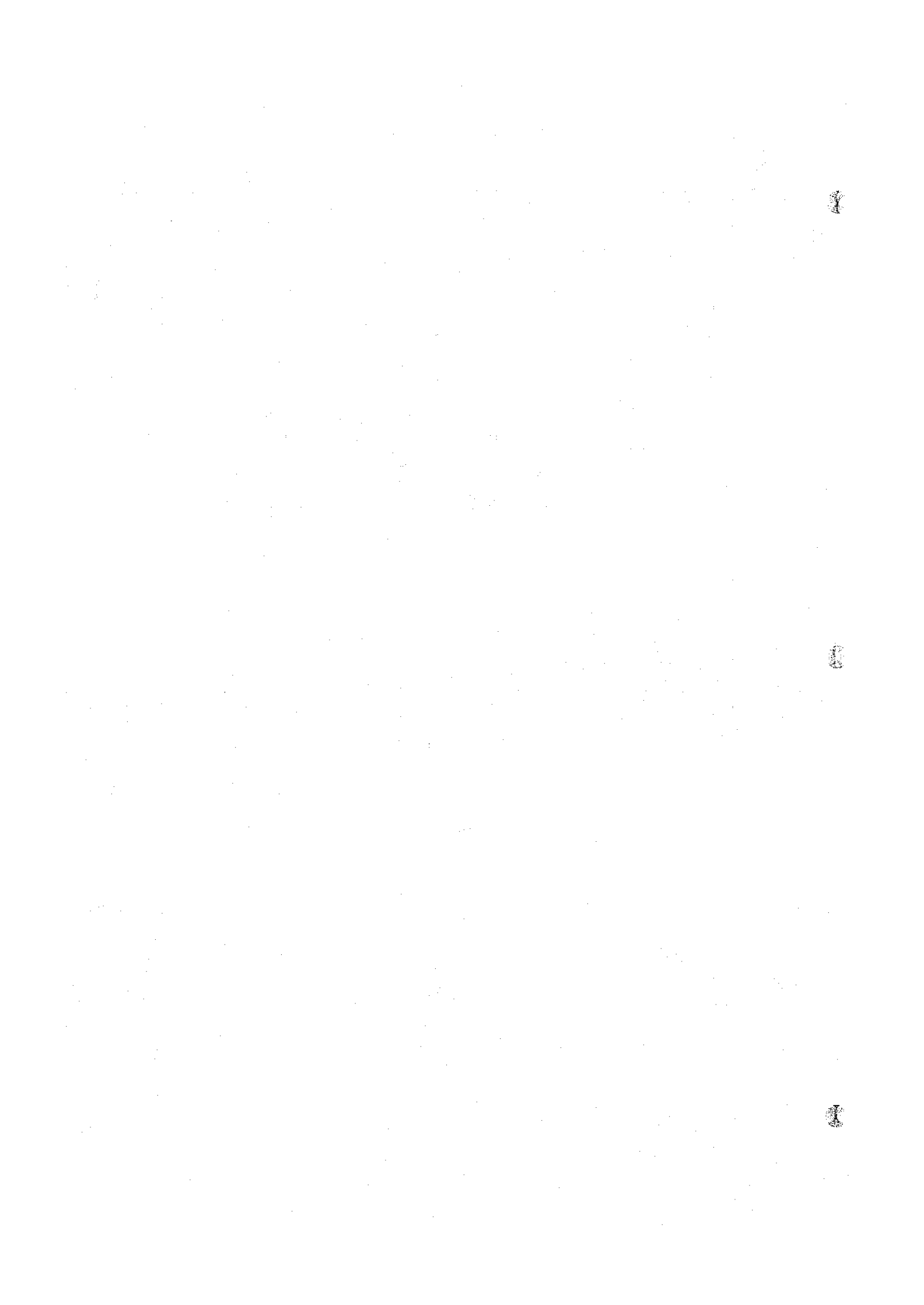
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 323.4 mm Year 1951

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	1.5	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	TR	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	TR	0	0	6
7	0	0	0	0	0	0	0	0	0	1.8	0	0	7
8	0	0	0	0	0	0	1.6	3.0	0	TR	0	0	8
9	0	0	0	0	0	0	0	7.0	7.8	TR	0	0	9
10	0	0	0	0	0	0	0	0	0	TR	0	0	10
11	0	0	0	0	0	0	0	6.0	0	3.0	0	0	11
12	0	0	0	0	0	0	0	0	0	0	0	0	12
13	0	0	0	0	0.5	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	5.0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	3.0	0	0	55.0	1.6	1.6	0	0	16
17	0	0	0	0	4.0	0	11.0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	7.0	0	0	0	0	18
19	0	0	0	0	0.3	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	5.0	0	0	0	7.6	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	2.0	0	TR	0	0	23
24	0	0	0	0	0	0	8.0	77.5	0	5.6	0	0	24
25	0	0	0	0	0	0	30.0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	5.5	TR	TR	0	0	27
28	0	0	0	0	0	5.0	0	0	0	2.7	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	10.4	6.0	0	0	0	30
31	0	0	0	0	0	0	0	37.4	0	0	0	0	31
Max	0	0	0	0	5.0	5.0	30.0	77.5	7.8	5.6	0	0	Max
Days	0	0	0	0	5	2	5	10	4	5	0	0	Days
Total	0	0	0	0	12.8	6.5	55.6	210.8	23.0	14.7	0	0	Total

Unit: \_\_\_\_\_



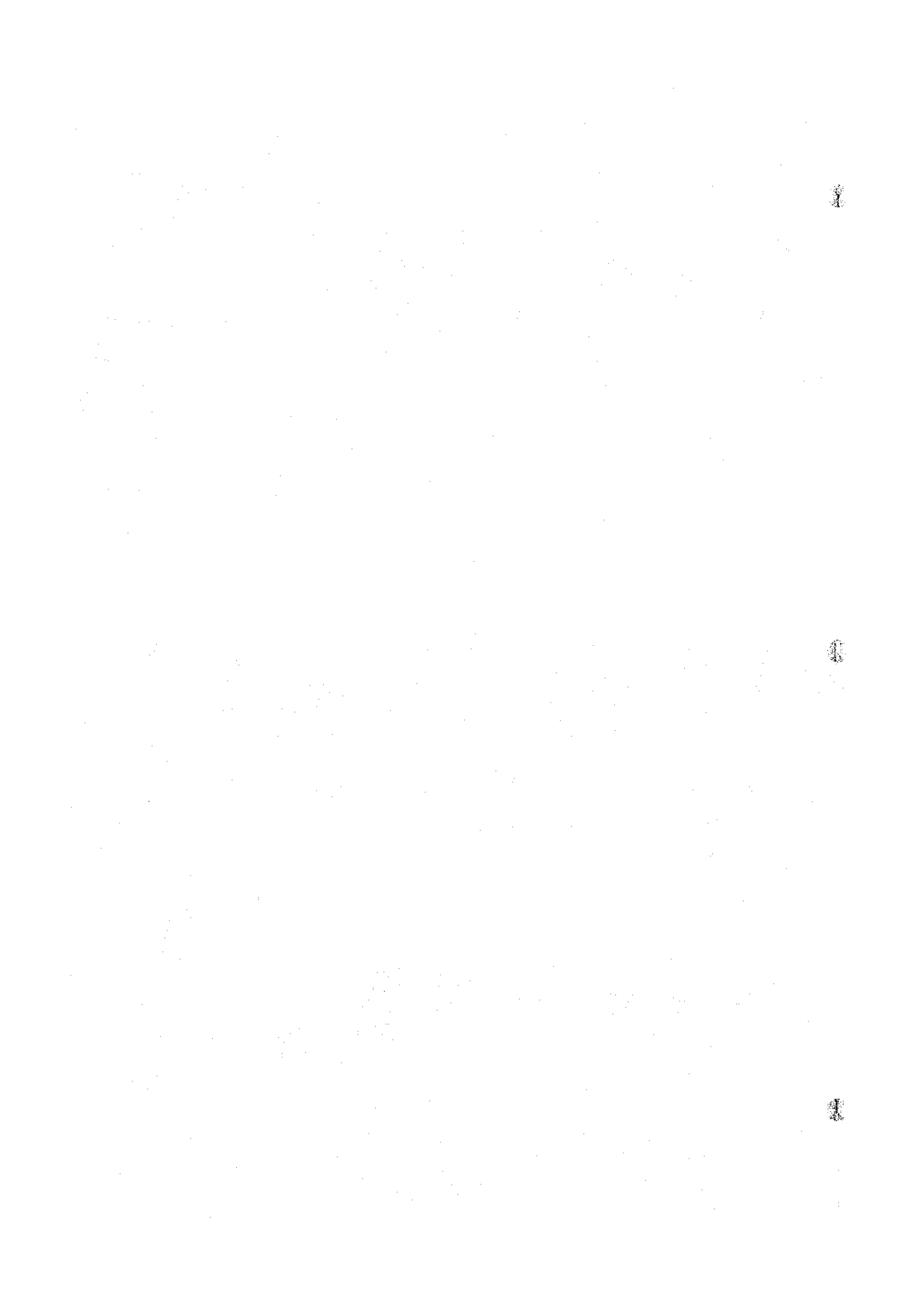
# DAILY RAINFALL RECORD

STATION : ED-DUIEM

El. \_\_\_\_\_ Annual total : 270.9 mm Year 1952

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	4.6	13.6	0	0	0	1
2	0	0	0	0	0	0	0	3.7	0	0	0	0	2
3	0	0	0	0	0	TR	0	1.8	0	0	0	0	3
4	0	0	0	0	0	TR	0	0	2.6	0	0	0	4
5	0	0	0	0	0	0	0	3.9	0	0	0	0	5
6	0	0	0	0	0	0	0	4.7	0	0	TR	0	6
7	0	0	0	0	0	0	13.6	0	6.6	0	0	0	7
8	0	0	0	0	0	0	1.6	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0.6	0	0	0	0	9
10	0	0	0	0	0	0	0	6.6	2.4	0	0	0	10
11	0	0	0	0	0	0	0	1.6	TR	0	0	0	11
12	0	0	0	0	0	0	0	TR	0	0	0	0	12
13	0	0	0	0	0	0	0	18.8	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	TR	0	1.6	0	0	0	0	15
16	0	0	0	0	TR	0.	15.7	0	0	0	0	0	16
17	0	0	0	0	0	0	0	10.3	0	4.8	0	0	17
18	0	0	0	0	0	0	0	0	0	TR	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	7.7	1.8	4.2	0	0	0	20
21	0	0	0	0	0	0	0.6	7.7	0	0	0	0	21
22	0	0	0	0	0	0	TR	56.6	0	0	0	0	22
23	0	0	0	0	0	0	1.6	42.3	1.2	0	0	0	23
24	0	0	0	0	TR	6.0	TR	1.7	0	0	0	0	24
25	0	0	0	0	0	10.0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	TR	0	0	0	0	0	27
28	0	0	0	0	0	0	2.7	2.5	0	0	0	0	28
29	0	0	0	0	0	0	3.6	1.6	0	0	0	0	29
30	0	0	0	0	0	0	TR	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	0	0	10.0	15.7	56.6	13.6	4.8	0	0	Max
Days	0	0	0	0	0	2	8	18	6	1	0	0	Days
Total	0	0	0	0	TR	16.0	47.1	172.4	30.6	4.8	TR	0	Total

Unit : \_\_\_\_\_



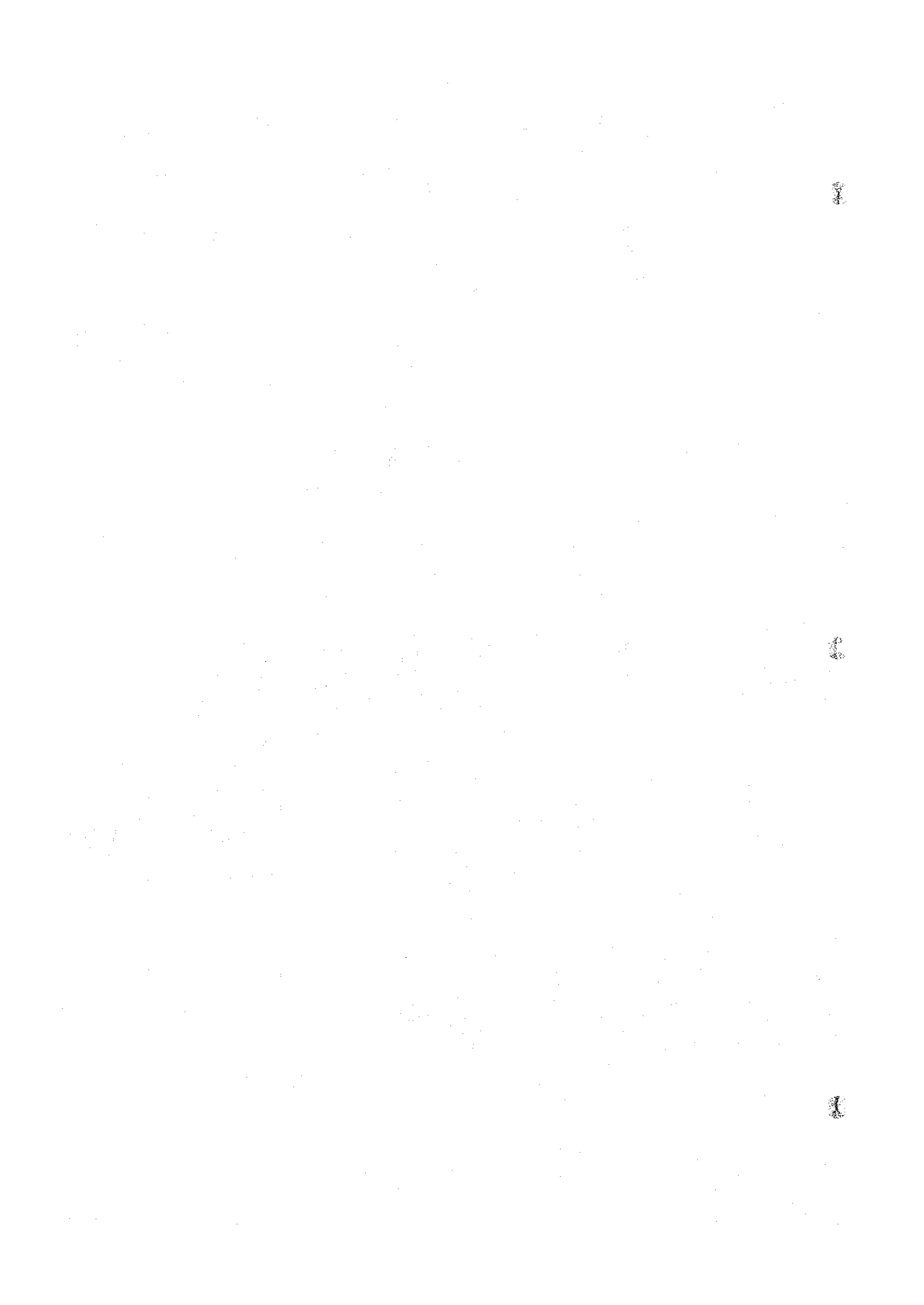
# DAILY RAINFALL RECORD

STATION: ED-DUIEM

El. \_\_\_\_\_ Annual total: 407.0 mm Year 1953

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	TR	0	0	0	0	0	0	0	0	1
2	0	0	0	TR	0	0	0	0	0	0	0	0	2
3	0	0	0	0	TR	0	0.4	0.2	16.0	0	0	0	3
4	0	0	0	0	0	0	0	1.3	1.3	0	0	0	4
5	0	0	0	0	0	0	0	0.4	0	0.3	0	0	5
6	0	0	0	0	0	TR	0	0	2.4	0	0	0	6
7	0	0	0	0	0	0.4	0	31.4	0	0	0	0	7
8	0	0	0	0	0	TR	0	2.3	1.0	0	0	0	8
9	0	0	0	0	0	14.0	0.1	0	0	0	0	0	9
10	0	0	0	0	TR	0	17.0	0.4	0	0	0	0	10
11	0	0	0	0	0	0	0	0.2	0	0	0	0	11
12	0	0	0	0	TR	0	22.0	9.0	0	0	0	0	12
13	0	0	0	0	0	2.0	0.4	1.4	17.0	0	0	0	13
14	0	0	0	0	0	0	0	0	4.0	0.3	0	0	14
15	0	0	0	0	0	0	0	21.0	0	0	0	0	15
16	0	0	0	0	0	0	10.0	0	0	0	0	0	16
17	0	0	0	0	0	2.0	0	0	0	0	0	0	17
18	0	0	0	0	TR	2.0	0	0	0	0	0	0	18
19	0	0	0	0	0	15.0	6.0	1.0	33.0	0	0	0	19
20	0	0	0	0	0.9	TR	1.0	7.0	20.0	0	0	0	20
21	0	0	0	0	TR	0	13.0	5.0	0	0	0	0	21
22	0	0	0	0	TR	28.0	0	0	0	0	0	0	22
23	0	0	0	0	0	TR	0	0	0	0	0	0	23
24	0	0	0	0	TR	TR	4.0	35.0	0	0	0	0	24
25	0	0	0	0	0	TR	7.0	5.0	0	0	0	0	25
26	0	0	0	TR	TR	TR	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	29.0	0.3	0	0	0	27
28	0	0	0	0	TR	0	0.3	0	0	0	0	0	28
29	0	0	0	0	0	2.0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0.3	14.0	0	0	0	0	30
31	0	0	0	0	TR	0	0	0	0	0	0	0	31
Max	0	0	0	0	0.9	28.0	22.0	35.0	33.0	0.3	0	0	Max
Days	0	0	0	0	1	8	13	17	9	2	0	0	Days
Total	0	0	0	TR	0.9	65.4	81.5	163.6	95.0	0.6	0	0	Total

Unit: \_\_\_\_\_





# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 284.0 mm Year 1954

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	TR	26.0	12.0	0	0	0	1
2	0	0	0	0	0	0	TR	TR	0	0	0	0	2
3	0	0	0	0	0	0	TR	11.4	0	0	0	0	3
4	0	0	0	0	0	0	TR	0	0	0	0	0	4
5	0	0	0	0	0	0	TR	0	0	0	0	0	5
6	0	0	0	0	0	0	7.0	TR	1.1	0	0	0	6
7	0	0	0	0	0	0	TR	TR	0	0	0	0	7
8	0	0	0	0	0	0	24.0	TR	0	0	0	0	8
9	0	0	0	0	0	0	TR	TR	TR	0	0	0	9
10	0	0	0	0	0	0	TR	22.3	0	0	0	0	10
11	0	0	0	0	0	0	TR	TR	32.4	0	0	0	11
12	0	0	0	0	0	0	5.0	TR	TR	0	0	0	12
13	0	0	0	0	0	0	TR	0	0	0	0	0	13
14	0	0	0	0	0	0	TR	TR	0	0	0	0	14
15	0	0	0	0	0	9.0	21.9	13.2	0	0	0	0	15
16	0	0	0	0	0	TR	TR	0	23.1	0	0	0	16
17	0	0	0	0	0	0	TR	19.8	TR	0	0	0	17
18	0	0	0	0	0	0	TR	0	1.3	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	8.3	0	0	0	0	20
21	0	0	0	0	0	0	14.0	0	0	0	0	0	21
22	0	0	0	0	0	0	7.0	0	0	0	0	0	22
23	0	0	0	0	TR	0	TR	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	19.2	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	TR	0	0	0	0	0	28
29	0	0	0	0	0	0	TR	TR	0	0	0	0	29
30	0	0	0	0	6.0	0	TR	0	0	0	0	0	30
31	0	0	0	0	0	0	TR	0	0	0	0	0	31
Max	0	0	0	0	6.0	9.0	24.0	26.0	32.4	0	0	0	Max
Days	0	0	0	0	1	1	6	7	5	0	0	0	Days
Total	0	0	0	0	6.0	9.0	78.9	120.2	69.9	0	0	0	Total

Unit: \_\_\_\_\_

1

1

1

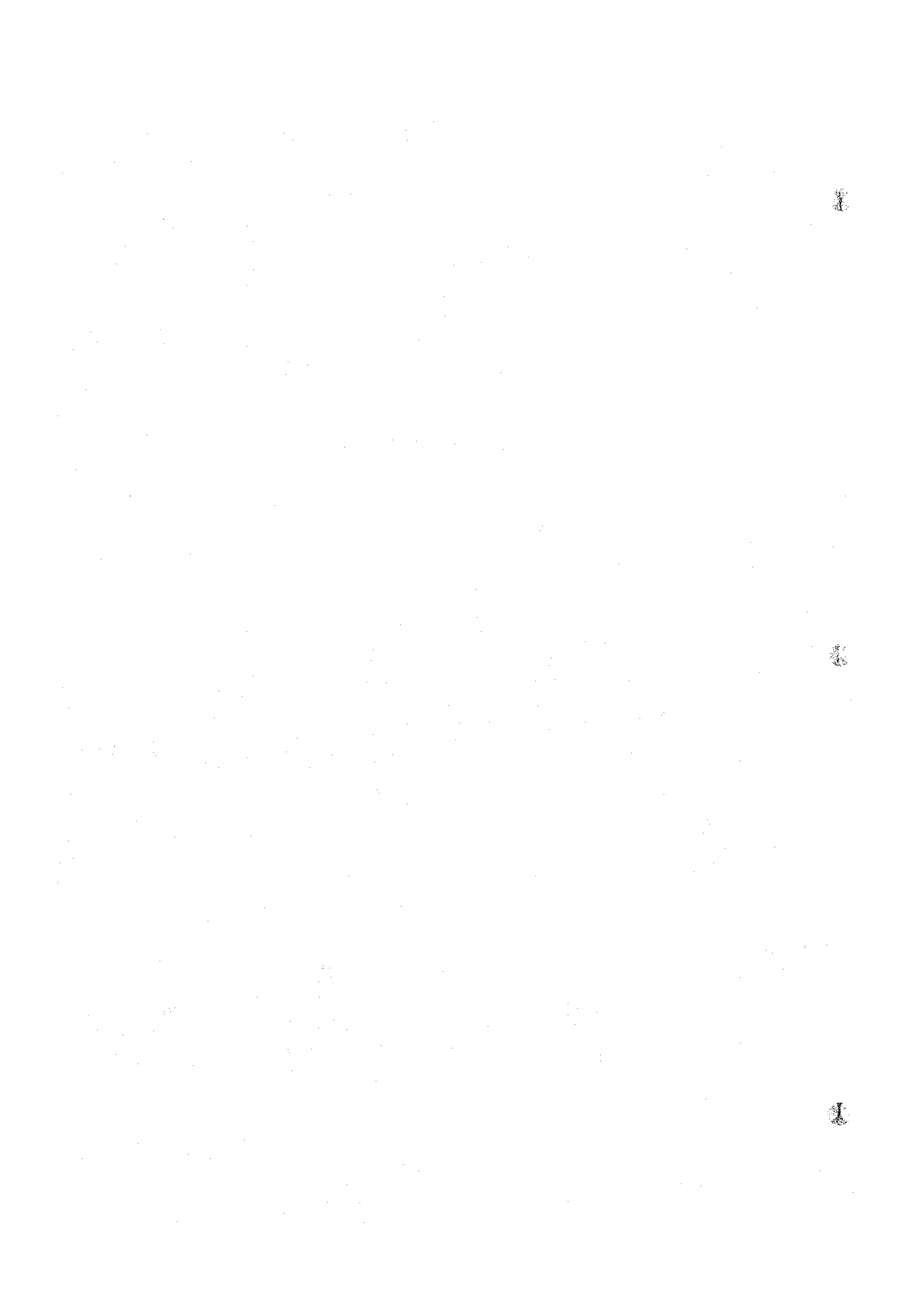
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 287.3 mm Year 1955

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	26.5	0	0	0	0	1
2	0	0	0	0	0	11.4	0	TR	0	2.7	0	0	2
3	0	0	0	0	2.0	0	0	0	TR	7.2	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	TR	35.6	46.5	0	0	0	7
8	0	0	0	0	0	0	0	0	9.5	0	0	0	8
9	0	0	0	0	0	0	7.2	0	0	0	0	0	9
10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	0	7.2	0	0	0	0	0	12
13	0	0	0	0	0	0	TR	0	0	0	0	0	13
14	0	0	0	0	0	2.7	TR	0.9	2.9	TR	0	0	14
15	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	34.2	0	3.4	0	0	0	17
18	0	0	0	0	0	0	TR	TR	0	0	0	0	18
19	0	0	0	0	0	0	11.8	0	0	0	0	0	19
20	0	0	0	0	0	0	TR	0	0	0	0	0	20
21	0	0	0	0	0	0	0	24.9	0	0	0	0	21
22	0	0	0	0	0	0	TR	6.0	0	0	0	0	22
23	0	0	0	0	0	0	0	3.2	0	0	0	0	23
24	0	0	0	0	0	1.2	0	0	0	0	0	0	24
25	0	0	0	0	0	8.8	4.4	0	3.7	0	0	0	25
26	0	0	0	0	0	0	TR	0	0	0	0	0	26
27	0	0	0	0	0	0	0	15.2	0	0	0	0	27
28	0	0	0	0	0	0	0	TR	TR	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	0	0	0	8.2	0	0	0	0	31
Max	0	0	0	0	2.0	11.4	34.2	35.6	46.5	7.2	0	0	Max
Days	0	0	0	0	1	4	5	8	5	2	0	0	Days
Total	0	0	0	0	2.0	24.1	64.8	120.5	66.0	9.9	0	0	Total

Unit: \_\_\_\_\_



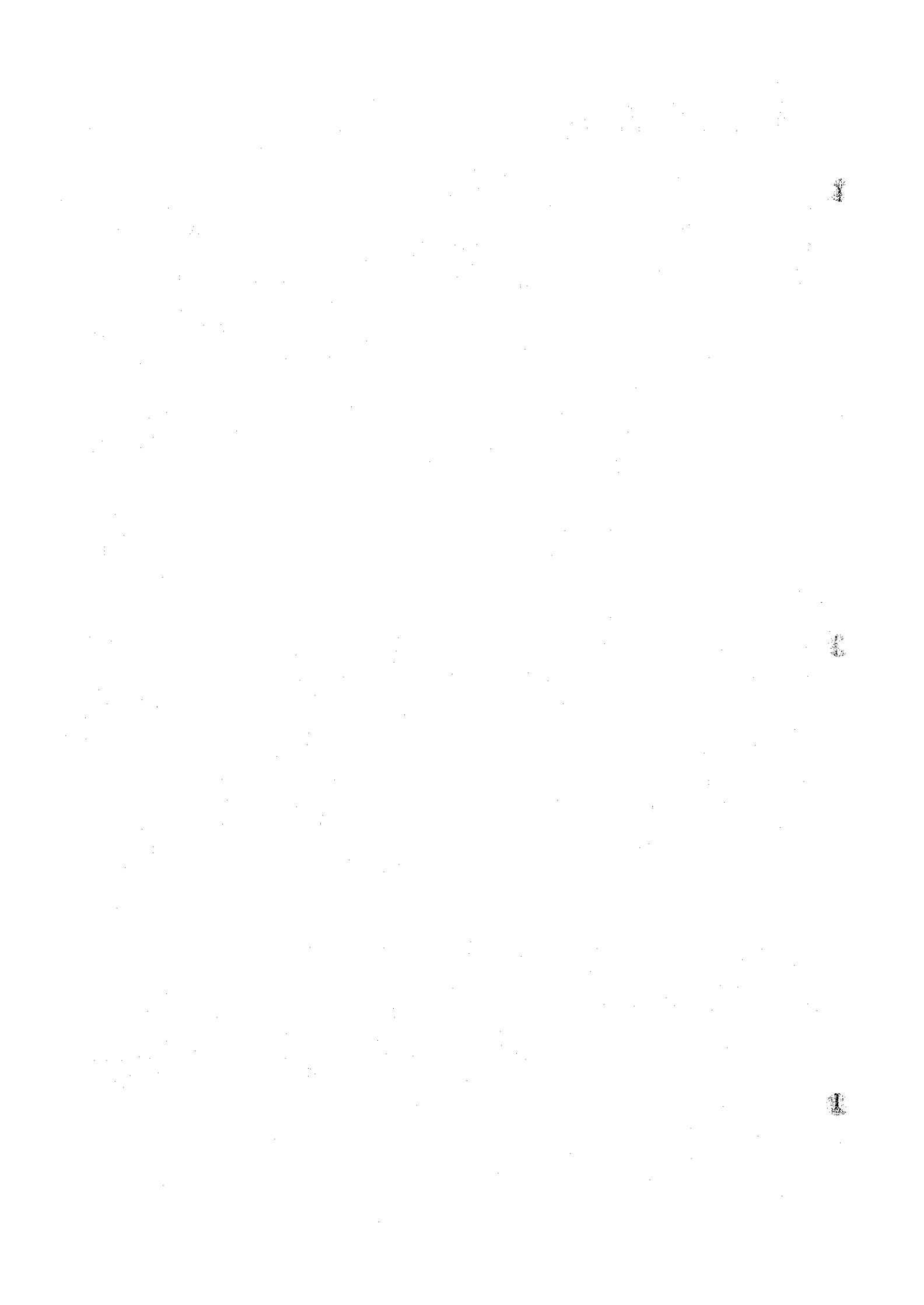
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 282.2 mm Year 1956

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	11.3	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	19.2	0	13.4	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	37.0	0	0	0	8
9	0	0	0	0	0	0	2.0	0	0	0	0	0	9
10	0	0	0	0	0	0	2.4	0	0	0	0	0	10
11	0	0	0	0	0	20.0	0	0	0	0	0	0	11
12	0	0	0	0	0	0	34.7	0	6.4	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	2.3	TR	0	0	14
15	0	0	0	0	0	0	0	11.4	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0.7	0	0	0	0	17
18	0	0	0	0	0	0	0	2.0	0	0	0	0	18
19	0	0	0	0	0	0	0	6.0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	2.0	0	19.0	0	0	0	21
22	0	0	0	0	0	TR	0	28.4	0	0	0	0	22
23	0	0	0	0	0	12.0	0	1.2	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	43.0	0	0	0	0	0	26
27	0	0	0	0	0	0	TR	1.4	0	0	0	0	27
28	0	0	0	0	0	0	TR	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	2.2	0.2	0	0	0	30
31	0	0	0	0	4.0	0	0	0	0	0	0	0	31
Max	0	0	0	0	4.0	20.0	43.0	28.4	37.0	0	0	0	Max
Days	0	0	0	0	1	2	6	8	7	0	0	0	Days
Total	0	0	0	0	4.0	32.0	103.3	53.3	89.6	TR	0	0	Total

Unit: \_\_\_\_\_



# DAILY RAINFALL RECORD

STATION: FD-DUEIM

El. \_\_\_\_\_ Annual total: 195.9 mm Year 1957

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	4.0	5.0	0	0	0	4
5	0	0	0	0	0	3.4	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	17.4	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	1.8	0	14.0	0	0	0	0	8
9	0	0	0	0	0	0	0	9.0	21.0	0	0	0	9
10	0	0	0	0	0	0	0	7.0	0	0	0	0	10
11	0	0	0	0	TR	0	0	5.0	11.0	0	0	0	11
12	0	0	0	0	0	0	0	17.0	4.0	0	0	0	12
13	0	0	0	0	0	0	0	16.4	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	6.0	0	0	0	0	15
16	0	0	0	0	0	0	0	7.0	4.0	0	0	0	16
17	0	0	0	0	0	0	4.5	0	0	0	0	0	17
18	0	0	0	0	0	0	5.2	0	0	0	0	0	18
19	0	0	0	0	TR	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	TR	0	0	0	0	21
22	0	0	0	0	0	0	1.8	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	TR	0	0	0	25
26	0	0	0	0	0	0	0	8.0	TR	0	0	0	26
27	0	0	0	0	0	2.8	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	17.4	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	3.2	0	0	TR	0	0	0	0	31
Max	0	0	0	0	3.2	3.4	17.4	17.0	21.0	0	0	0	Max
Days	0	0	0	0	1	3	4	10	6	0	0	0	Days
Total	0	0	0	0	3.2	8.0	28.9	93.4	62.4	0	0	0	Total

Unit: \_\_\_\_\_





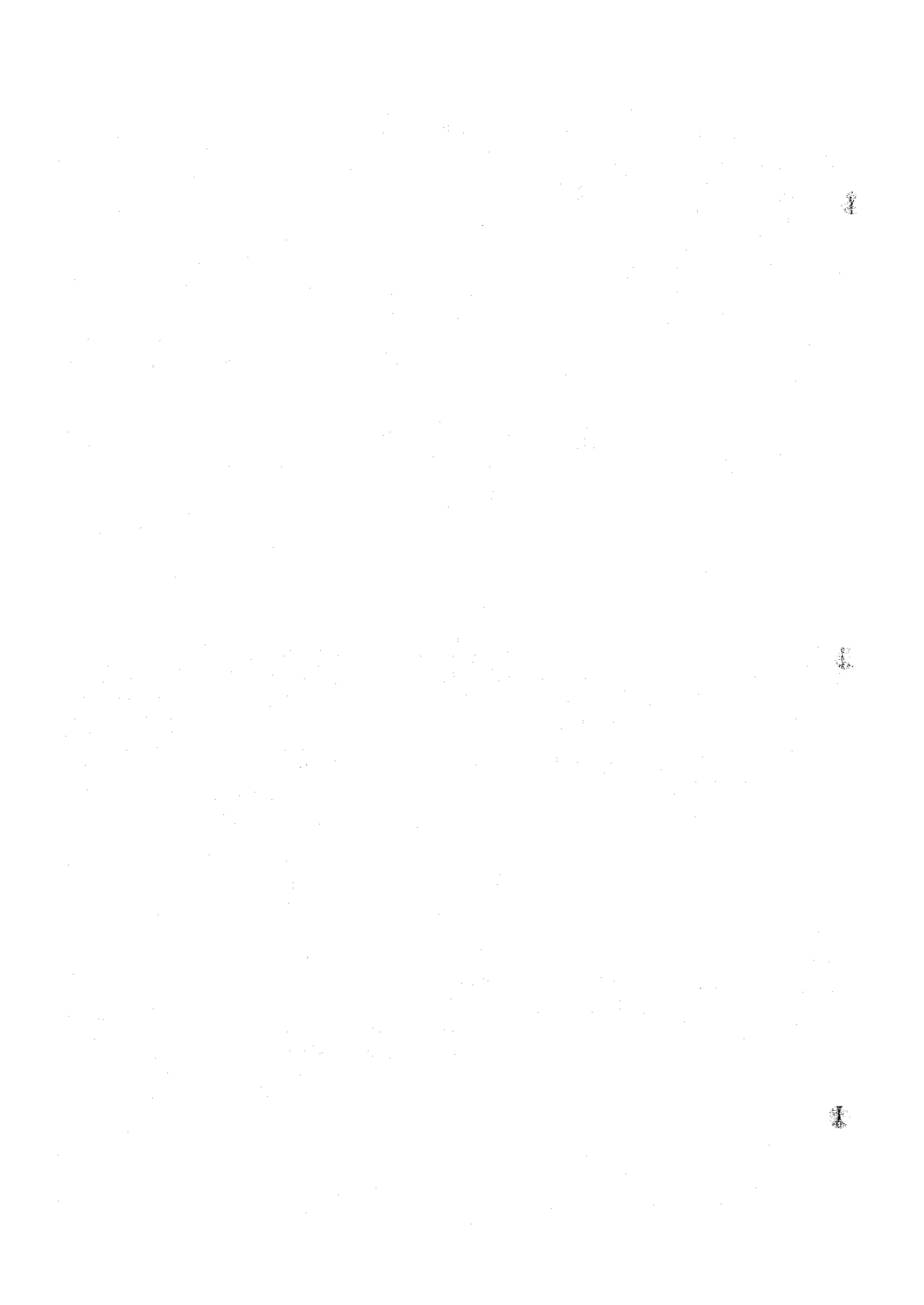
# DAILY RAINFALL RECORD

STATION: ED-DUEIN

El. \_\_\_\_\_ Annual total: 330.7 mm Year 1958

D	M	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M	D
1		0	0	0	0	0	0	0	0	0	0	0	0		1
2		0	0	0	0	0	0	19.6	11.0	0	0	0	0		2
3		0	0	0	0	0	0	0	0	0	0	0	0		3
4		0	0	0	0	0	0	0	0	18.2	0	0	0		4
5		0	0	0	0	0	0	TR	0	0	0	0	0		5
6		0	0	0	0	0	0	0	TR	0	0	0	0		6
7		0	0	0	0	0	0	0	0	5.0	0	0	0		7
8		0	0	0	0	0	0	0	TR	0	0	0	0		8
9		0	0	0	0	0	0	14.5	6.0	0	0	0	0		9
10		0	0	0	0	0	0	0	TR	0	0	0	0		10
11		0	0	0	0	0	0	0	0	0	0	0	0		11
12		0	0	0	0	0	0	TR	0	0	0	0	0		12
13		0	0	0	0	0	0	20.0	19.5	0	0	0	0		13
14		0	0	0	0	0	0	0	0	0	0	0	0		14
15		0	0	0	0	0	0	0	0	0	0	0	0		15
16		0	0	0	0	0	0	0	0	0	0	0	0		16
17		0	0	0	0	0	0	17.0	0	0	0	0	0		17
18		0	0	0	0	0	0	0	65.0	0	TR	0	0		18
19		0	0	0	0	0	0	0	0	0	0	0	0		19
20		0	0	0	0	0	0	0	0	0	0	0	0		20
21		0	0	0	0	9.0	2.7	0	0	14.0	0	0	0		21
22		0	0	0	0	0	0	0	0	0	0	0	0		22
23		0	0	0	0	0	0	0	0	TR	0	0	0		23
24		0	0	0	0	0	0	8.0	0	0	0	0	0		24
25		0	0	0	0	0	20.2	0	0	0	0	0	0		25
26		0	0	0	0	0	0	0	TR	0	0	0	0		26
27		0	0	0	0	0	0	0	0	7.0	0	0	0		27
28		0	0	0	0	0	0	52.0	0	0	0	0	0		28
29		0	0	0	0	0	0	7.0	0	15.0	0	0	0		29
30		0	0	0	0	0	0	0	0	0	0	0	0		30
31		0	0	0	0	0	0	0	0	0	0	0	0		31
Max		0	0	0	0	9.0	20.2	52.0	65.0	18.2	0	0	0		Max
Days		0	0	0	0	1	2	7	4	5	0	0	0		Days
Total		0	0	0	0	9.0	22.9	138.1	101.5	59.2	TR	0	0		Total

Unit: \_\_\_\_\_



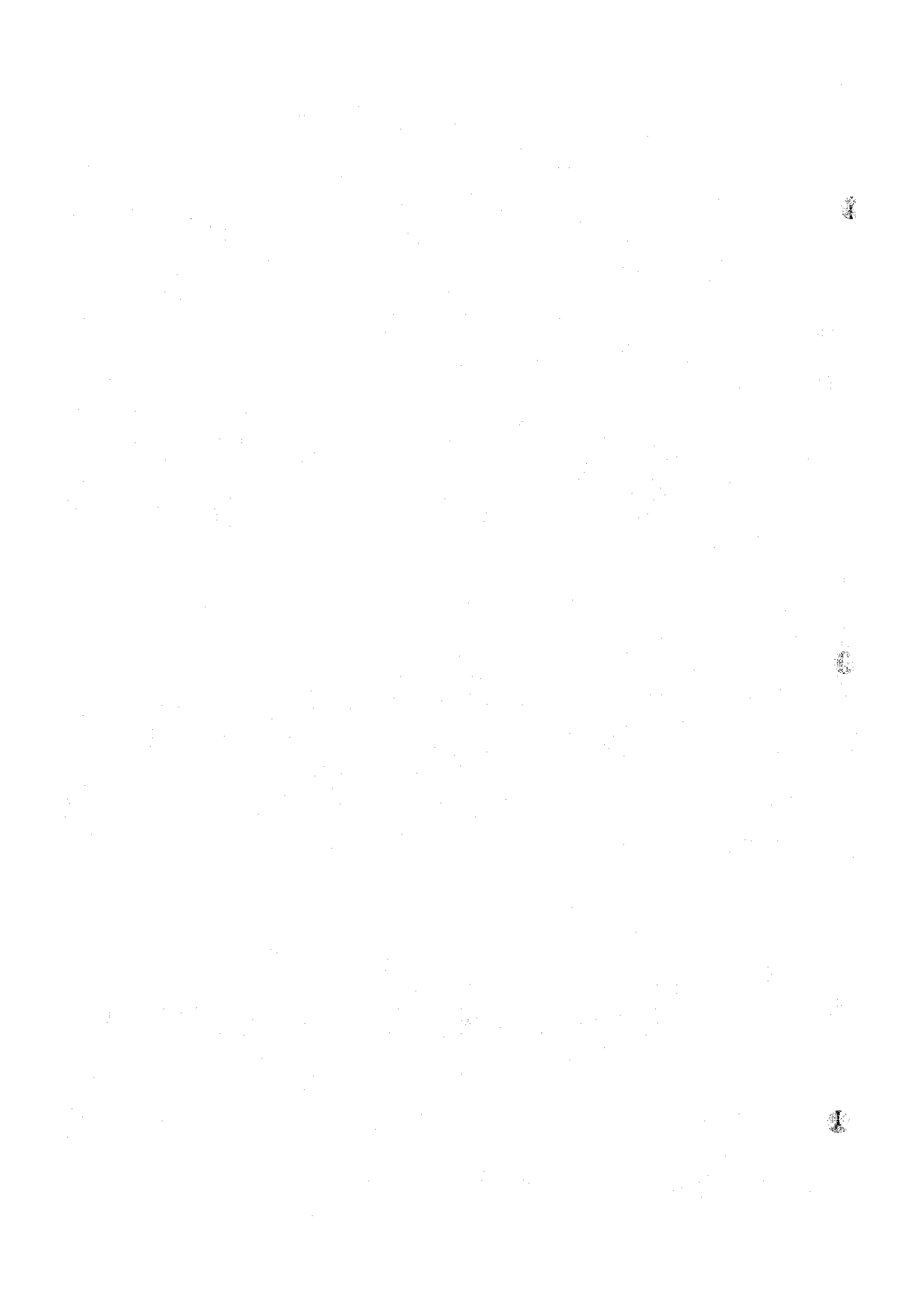
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 366.2 mm Year 1959

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	10.0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	42.0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	7.0	4.0	0	0	0	0	6
7	0	0	0	0	0	0	0	2.5	0	0	0	0	7
8	0	0	0	0	0	0	9.9	7.0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	4.0	0	78.0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	2.0	0	15.0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	19.6	14.5	0	0	0	14
15	0	0	0	0	0	0	4.5	0	0	0	0	0	15
16	0	0	0	0	0	0	0	4.5	0	0	0	0	16
17	0	0	0	0	TR	0	0	0	0	0	0	0	17
18	0	0	0	0	0	10.0	TR	0	0	0	0	0	18
19	0	0	0	0	TR	6.7	0	0	0	0	0	0	19
20	0	0	0	0	0	0	3.5	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	18.0	0	0	0	0	22
23	0	0	0	0	0	0	24.5	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	4.0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	15.5	0	0	0	0	26
27	0	0	0	57.0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	2.5	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	57.0	0	10.0	42.0	19.6	78.0	0	0	0	Max
Days	0	0	0	1	0	3	9	9	2	0	0	0	Days
Total	0	0	0	57.0	TR	18.7	101.9	96.1	92.5	0	0	0	Total

Unit: \_\_\_\_\_



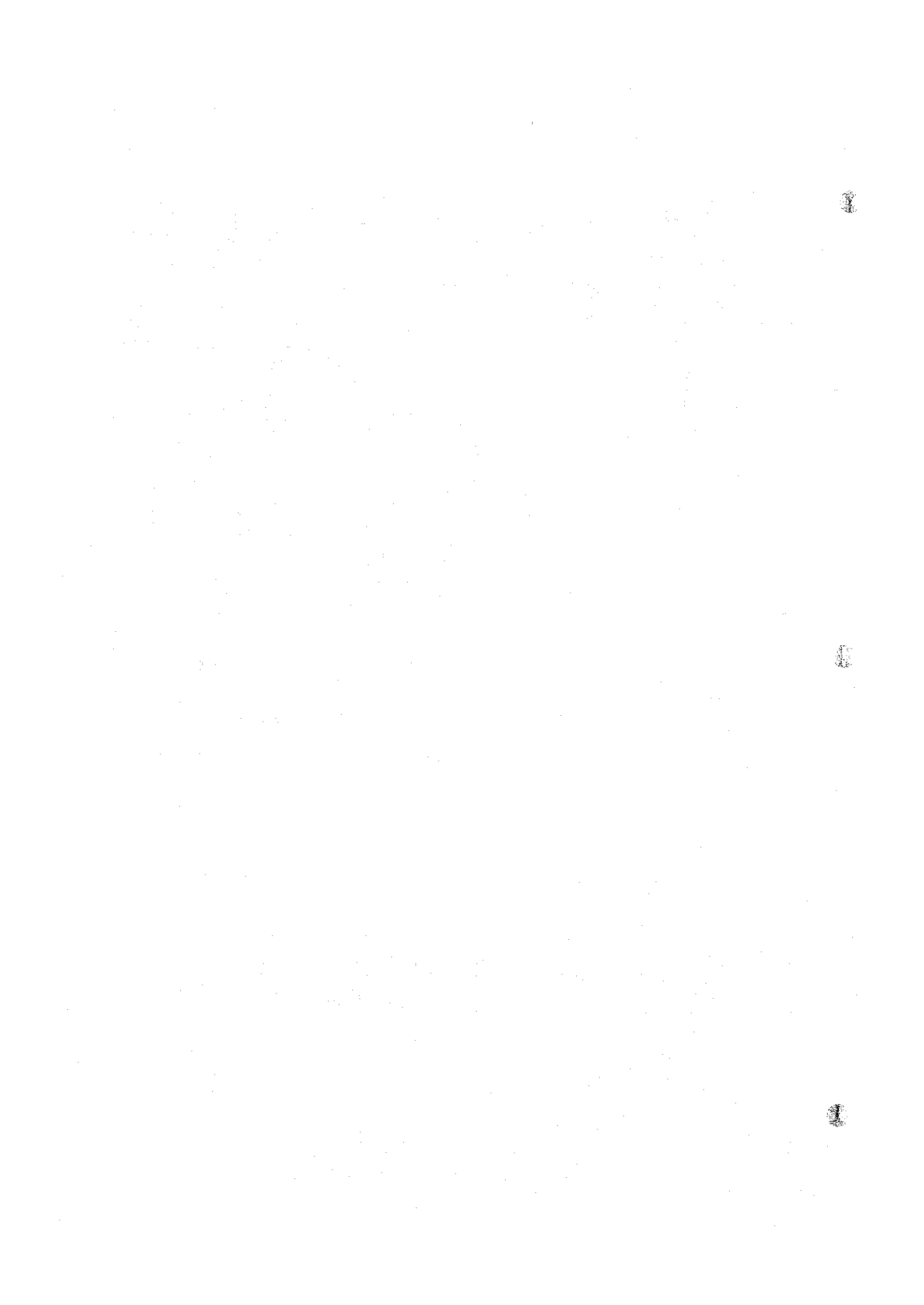
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 154.2 mm Year 1960

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	0	22.6	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	6.5	0	0	0	0	3
4	0	0	0	0	0	0	TR	0	0	0	0	0	4
5	0	0	0	0	0	0	0	8.6	0	0	0	0	5
6	0	0	0	0	0	0	TR	0	0	0	0	0	6
7	0	0	0	0	0	0	0	TR	6.7	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	6.8	TR	0	0	0	0	9
10	0	0	0	0	0	0	0	0	3.9	0	0	0	10
11	0	0	0	0	8.3	0	5.0	0	0	0	0	0	11
12	0	0	0	0	0	0	4.0	0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	13.0	1.4	15.5	0	0	0	14
15	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	43.9	8.0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	TR	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	TR	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	TR	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	TR	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	TR	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	0	8.3	0	13.0	43.9	22.6	0	0	0	Max
Days	0	0	0	0	1	0	4	4	5	0	0	0	Days
Total	0	0	0	0	8.3	0	28.8	60.4	56.7	0	0	0	Total

Unit: \_\_\_\_\_



# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 404.5 mm Year 1961

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	5.0	0	0	0	0	1
2	0	0	0	0	0	0	21.0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	50.3	4.0	0	0	0	0	11
12	0	0	0	0	0	0	24.2	0	0	0	0	0	12
13	0	0	0	0	0	0	0	12.8	0	0	0	0	13
14	0	0	0	0	0	0	0	10.7	0	0	0	0	14
15	0	0	0	0	0	0	0	0	1.2	0	0	0	15
16	0	0	0	0	0	0	0	19.4	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	20.8	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	22.8	0	0	0	0	0	20
21	0	0	0	0	0	0	0	15.6	0	0	0	0	21
22	0	0	0	0	0	0	19.3	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	5.8	12.2	8.6	0	0	0	0	24
25	0	0	0	0	0	0	0	3.4	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	15.0	33.0	0	0	0	0	27
28	0	0	0	0	0	27.4	63.2	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	0	0	8.8	0	0	0	0	0	31
Max	0	0	0	0	0	27.4	63.2	33.0	1.2	0	0	0	Max
Days	0	0	0	0	0	2	10	9	1	0	0	0	Days
Total	0	0	0	0	0	33.2	257.6	112.5	1.2	0	0	0	Total

Unit: \_\_\_\_\_

3

6

1



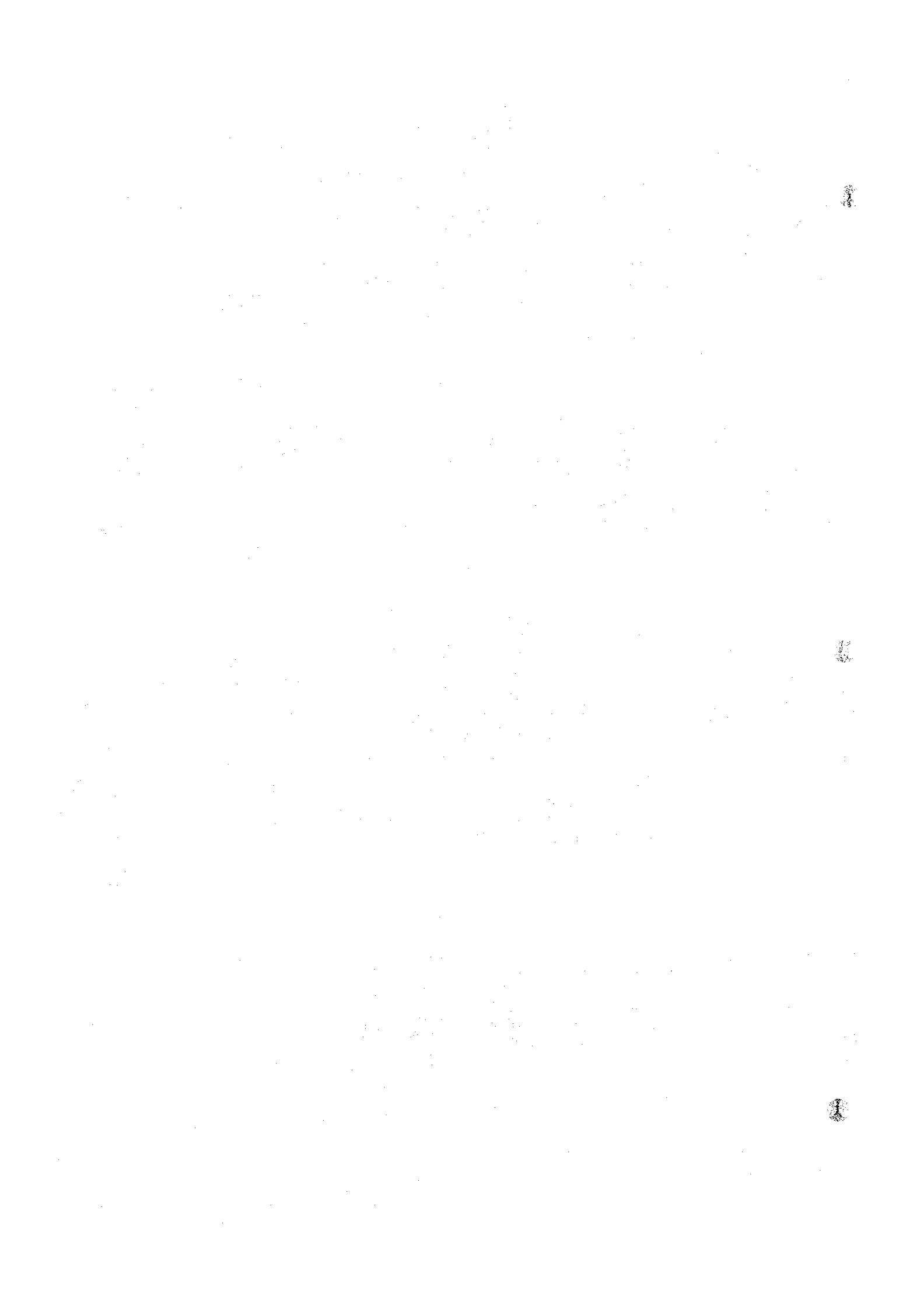
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 296.7 Year 1962

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	21.0	0	0	0	0	1
2	0	0	0	0	0	0	0	4.8	0	0	0	0	2
3	0	0	0	0	0	0	0	0	9.2	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	1.0	0	0	0	21.0	0	0	5
6	0	0	0	0	0	1.4	0	36.4	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	2.8	22.2	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	5.0	11.0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	3.0	0	0	0	11
12	0	0	0	0	0	0	0.2	0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	1.4	0	13.6	0	0	0	0	14
15	0	0	0	0	0	0.8	8.4	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	17.0	0.8	17.3	0	0	0	0	19
20	0	0	0	0	0	0	41.3	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	30.0	8.8	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	4.2	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	1.0	0	0	0	0	30
31	0	0	0	0	0	0	0.1	13.0	0	0	0	0	31
Max	0	0	0	0	0	30.0	41.3	36.4	9.2	21.0	0	0	Max
Days	0	0	0	0	0	7	8	9	2	1	0	0	Days
Total	0	0	0	0	0	54.4	86.8	122.3	12.2	21.0	0	0	Total

Unit: \_\_\_\_\_



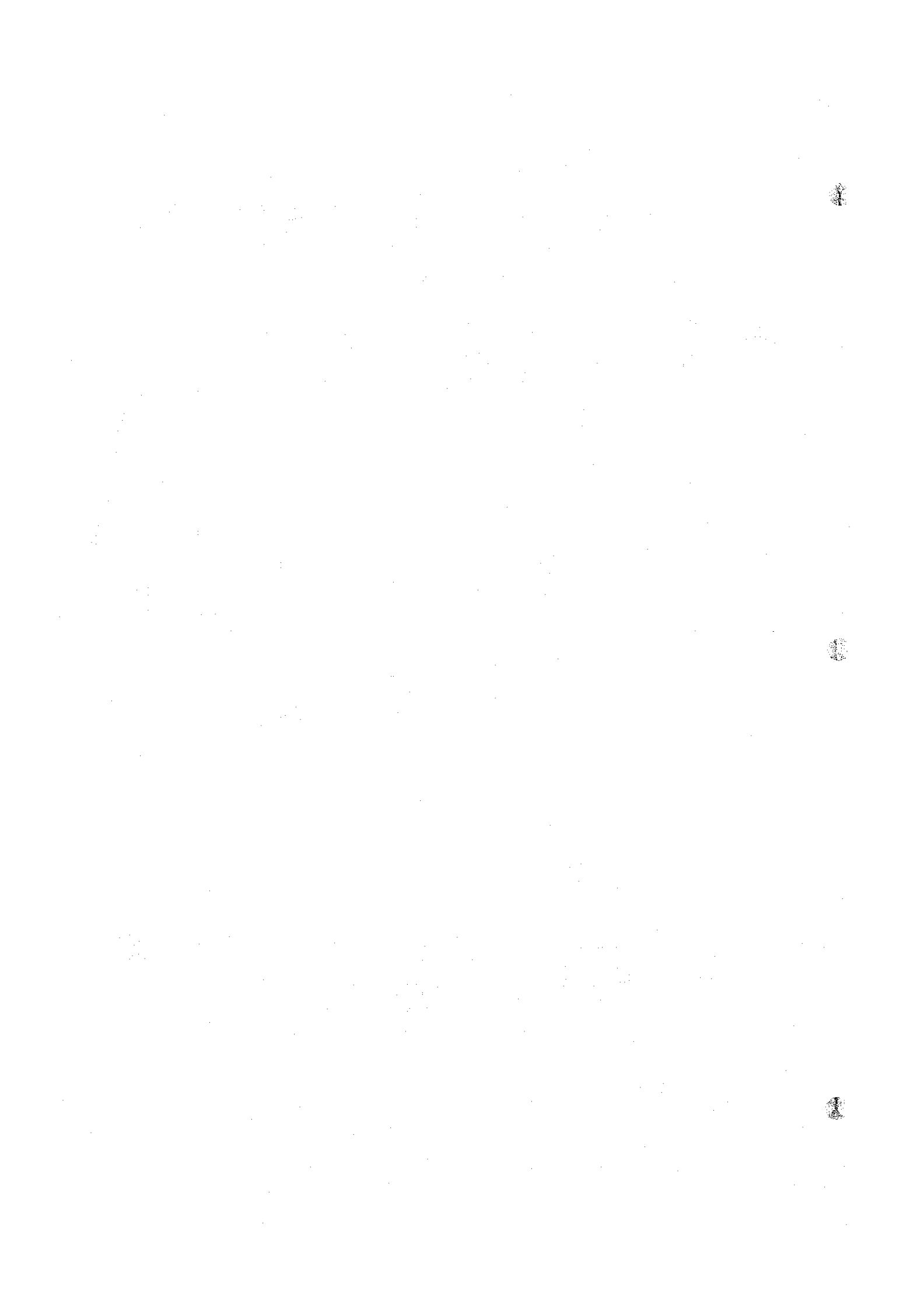
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 258.7 Year 1963

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	4.2	4.8	0	0	0	0	1
2	0	0	0	0	0	0	0	3.4	0	0	0	0	2
3	0	0	0	0	0	0	5.3	0	21.0	0	0	0	3
4	0	0	0	0	0	0	0	21.2	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	2.0	0	0	5
6	0	0	0	0	0	0	0	45.3	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	3.4	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	0	21.2	14.2	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	0	2.2	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	7.8	0	3.4	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	7.2	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	5.3	16.2	0	0	0	0	25
26	0	0	0	0	0	0	0	0	5.7	0	0	0	26
27	0	0	0	0	0	0	0	2.2	0	0	0	0	27
28	0	0	0	0	0	0	0	20.5	18.2	0	0	0	28
29	0	0	0	0	0	0	24.0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	0	0	3.4	24.0	45.3	21.0	2.0	0	0	Max
Days	0	0	0	0	0	1	6	9	5	1	0	0	Days
Total	0	0	0	0	0	3.4	67.8	135.0	50.5	2.0	0	0	Total

Unit: \_\_\_\_\_



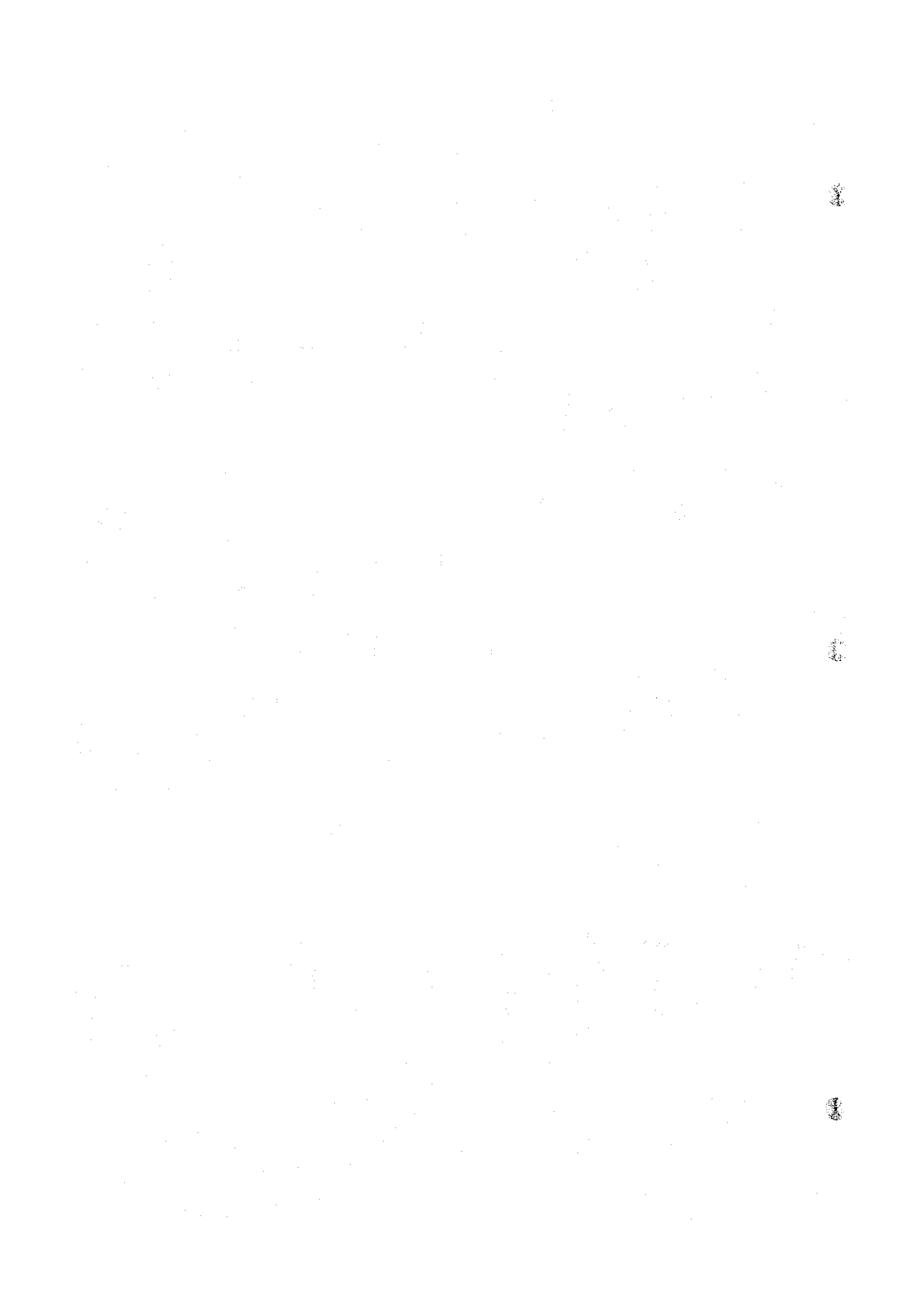
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 272.6 Year 1964

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	54.0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	26.0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	10.0	25.5	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	0	0	0	15.0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	5.0	0	0	3.6	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	12.0	12.8	0	8.2	0	0	21
22	0	0	0	0	0	9.0	0	37.0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	20.0	23.0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	3.3	0	0	0	0	29
30	0	0	0	0	0	0	0	8.2	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	0	0	54.0	20.0	37.0	26.0	8.2	0	0	Max
Days	0	0	0	0	0	2	3	6	3	2	0	0	Days
Total	0	0	0	0	0	63.0	37.0	94.3	66.5	11.8	0	0	Total

Unit: \_\_\_\_\_



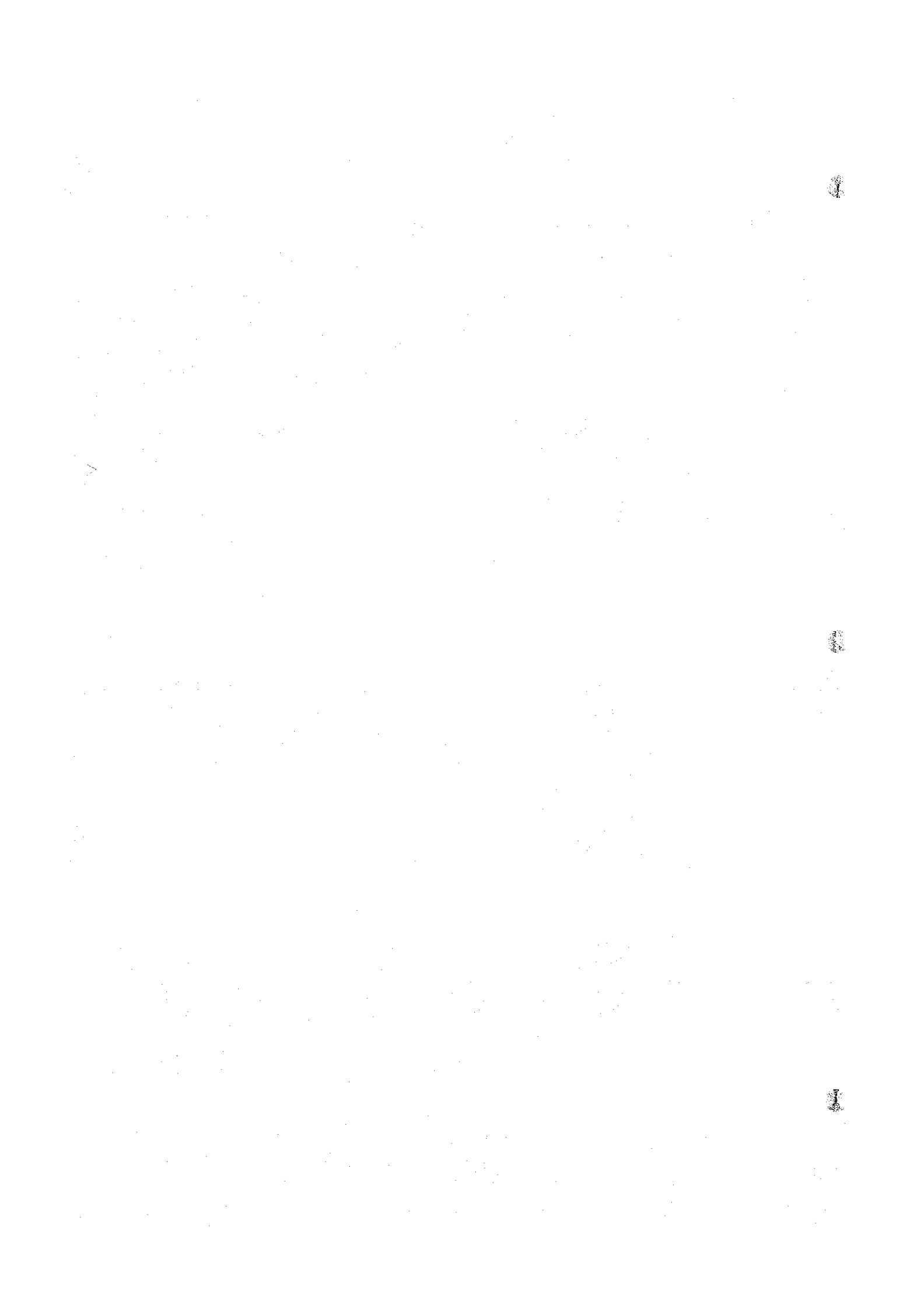
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 337.4 \_\_\_\_\_ Year 1965

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	45.6	0	0	0	0	2
3	0	0	0	0	0	0	0	0	6.8	0	0	0	3
4	0	0	0	0	0	0	0	0	21.0	0	0	0	4
5	0	0	0	0	0	0	0	47.0	0	3.5	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	8.0	0	0	0	0	9
10	0	0	0	0	0	0	15.2	0	0	0	0	0	10
11	0	0	0	0	0	5.0	0	0	0	0	0	0	11
12	0	0	0	0	0	4.0	0	4.0	0	0	0	0	12
13	0	0	0	0	0	0	7.0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	0	0	14.0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	29.8	0	0	0	0	17
18	0	0	0	0	0	0	0	27.2	0	0	0	0	18
19	0	0	0	0	0	0	0	7.0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	TR	0	0	0	25.7	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	12.8	8.0	0	0	0	0	26
27	0	0	0	0	0	0	0	23.8	0	0	0	0	27
28	0	0	0	0	0	0	0	8.5	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	13.5	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	0	0	5.0	25.7	47.0	21.0	3.5	0	0	Max
Days	0	0	0	0	0	2	5	11	2	1	0	0	Days
Total	0	0	TR	0	0	9.0	74.7	222.4	27.8	3.5	0	0	Total

Unit: \_\_\_\_\_





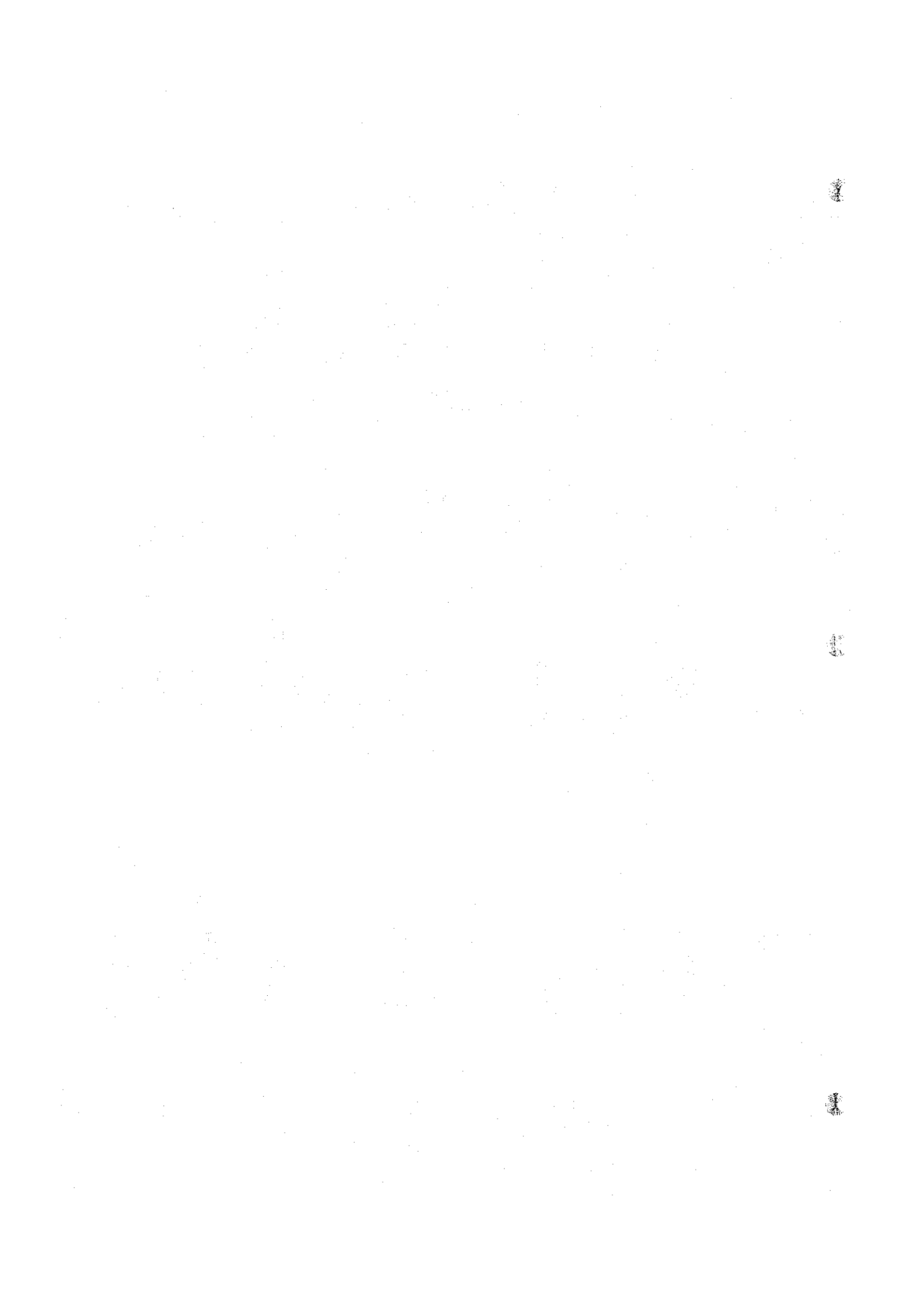
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 183.6 Year 1966

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	7.8	0	5.6	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	5.8	0	7.0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	4.6	0	0	0	0	0	7
8	0	0	0	0	8.8	0	0	0	19.0	0	0	0	8
9	0	0	0	0	0	15.4	0	0	0	0	0	0	9
10	0	0	0	0	0	0	0	20.8	0	0	0	0	10
11	0	0.7	0	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	0	0	0	0	0	0	0	12
13	0	0	0	0	0	1.4	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	4.8	0	0	0	0	20
21	0	0	0	0	12.0	0	1.7	0	0	0	0	0	21
22	0	0	0	0	0	0	0	52.0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	TR	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	1.8	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	2.0	0	0	0	0	27
28	0	0	0	0	0	0	0	3.7	0	0	0	0	28
29	0	0	0	0	0	0	8.7	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0.7	0	0	12.0	15.4	8.7	52.0	19.0	5.6	0	0	Max
Days	0	1	0	0	2	3	3	8	1	1	0	0	Days
Total	0	0.7	0	0	20.8	22.6	15.0	99.9	19.0	5.6	0	0	Total

Unit: \_\_\_\_\_



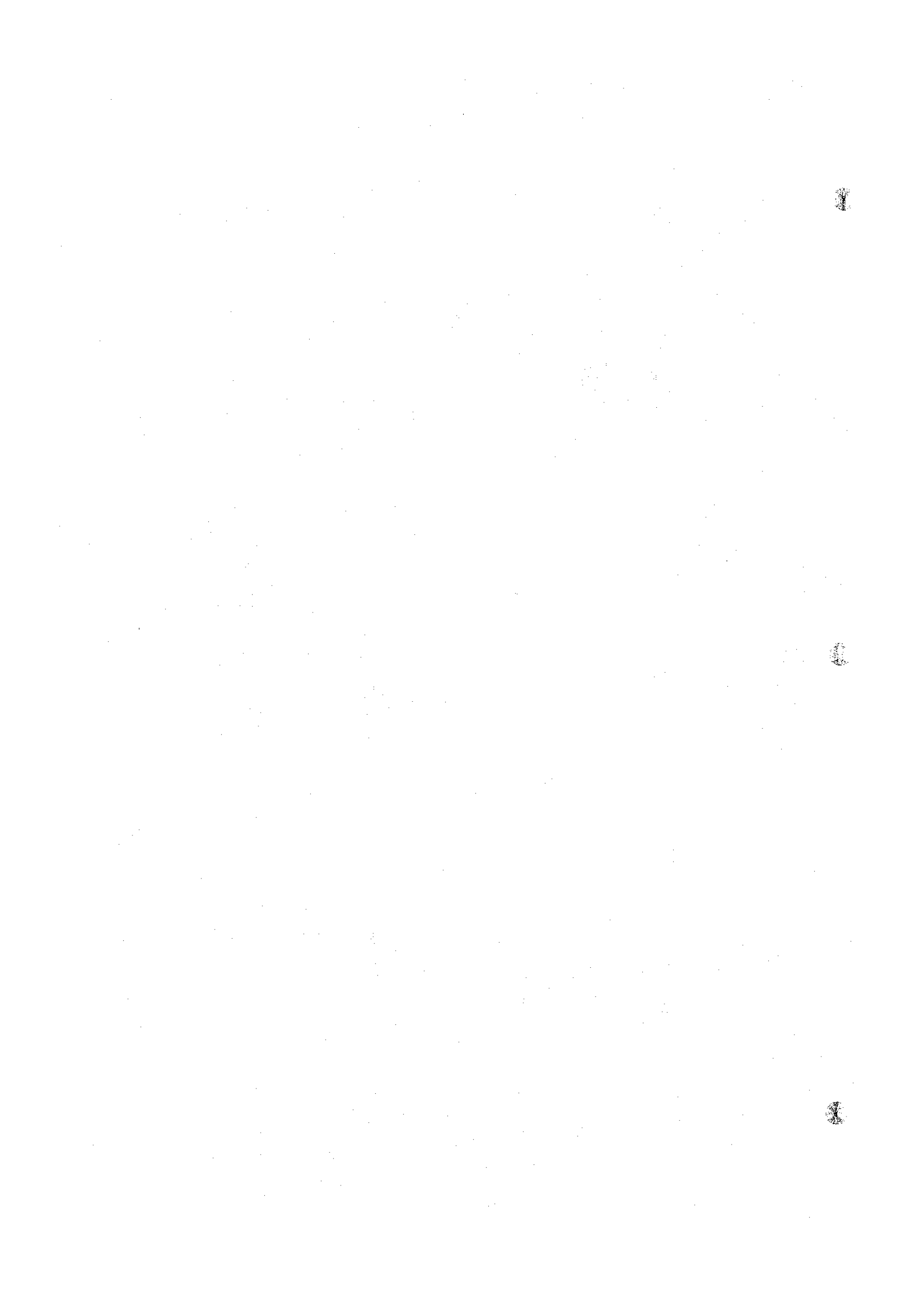
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 194.2 mm Year 1967

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	3.6	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	7.4	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	6.4	51.0	0	0	0	0	11
12	0	0	0	0	0	0	0	0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	6.0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	4.2	0	0	0	0	0	15
16	0	0	0	0	0	0	0	14.3	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	2.2	0	0	0	18
19	0	0	0	0	0	0	0	5.0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	13.3	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	10.5	0	0	0	0	26
27	0	0	0	0	0	4.7	5.8	0	0	0	0	0	27
28	0	0	0	0	0	0	0	20.0	0	0	0	0	28
29	0	0	0	0	0	0	34.0	0	0	0	0	0	29
30	0	0	0	0	2.6	0	3.2	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	0	2.6	6.0	34.0	51.0	2.2	0	0	0	Max
Days	0	0	0	0	1	3	7	5	1	0	0	0	Days
Total	0	0	0	0	2.6	14.3	74.3	100.8	2.2	0	0	0	Total

Unit: \_\_\_\_\_



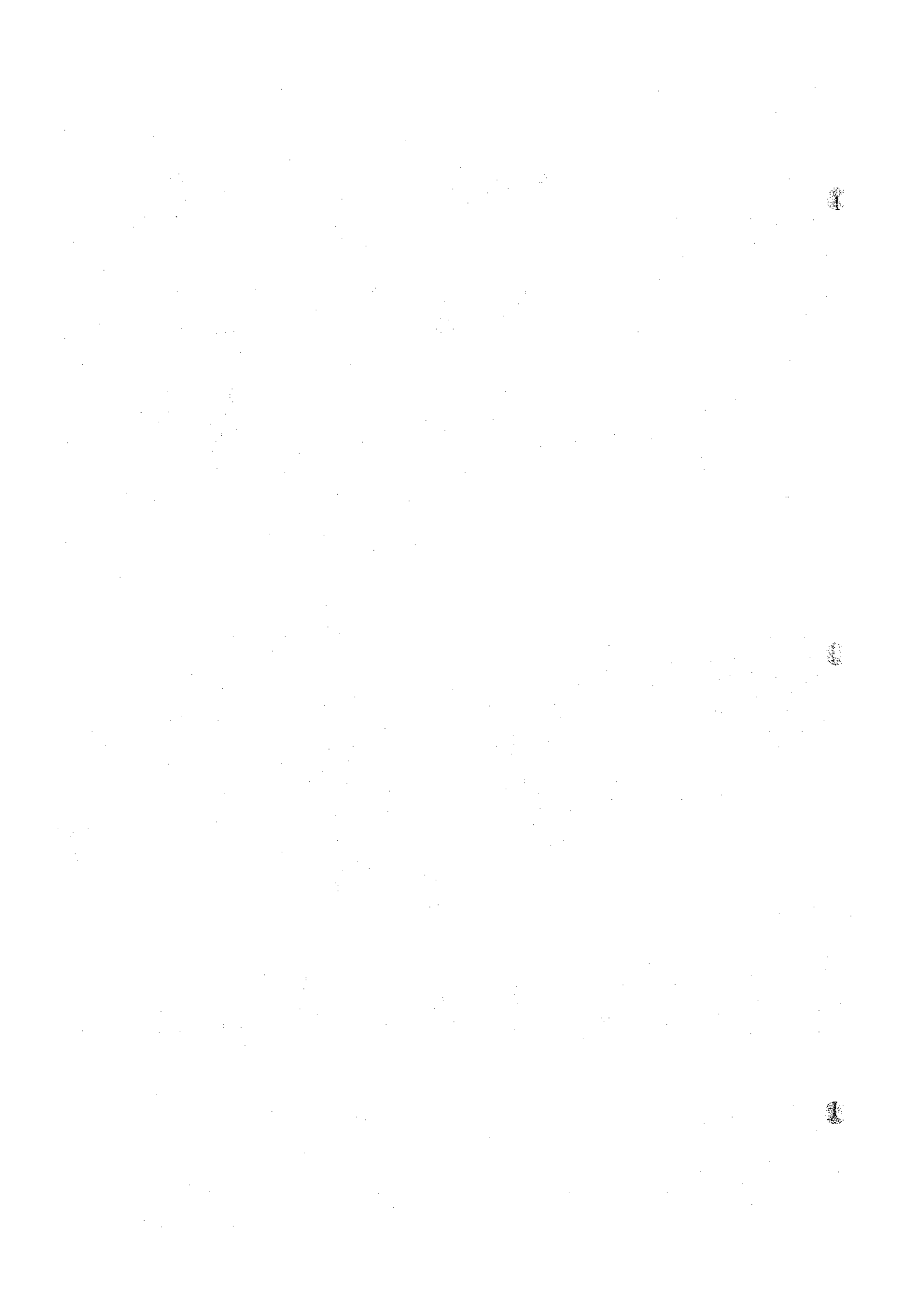
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 269.1 mm Year 1968

D	M	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M	D
1		0	0	0	0	0	0	11.5	0	0	4.3	0	0		1
2		0	0	0	0	0	0	0	0	0	0	0	0		2
3		0	0	0	0	0	0	0	0	0	0	0	0		3
4		0	0	0	0	0	0	0	0	0	0	0	0		4
5		0	0	0	0	0	51.0	0	0	0	0	0	0		5
6		0	0	0	0	0	0	0	0	13.0	0	0	0		6
7		0	0	0	0	0	8.3	0	0	0	0	0	0		7
8		0	0	0	0	0	14.2	0	0	0	0	0	0		8
9		0	0	0	0	0	0	0	0	0	0	0	0		9
10		0	0	0	0	0	22.2	0	0	3.2	0	0	0		10
11		0	0	0	0	0	0	0	0	0	0	0	0		11
12		0	0	0	0	0	2.0	4.0	15.3	28.0	0	0	0		12
13		0	0	0	0	0	2.0	0	0	0	0	0	0		13
14		0	0	0	0	0	0	32.0	0	8.9	0	0	0		14
15		0	0	0	0	0	0	0	0	0	0	0	0		15
16		0	0	0	0	0	0	0	0	0	0	0	0		16
17		0	0	0	0	0	3.0	0	5.2	0	0	0	0		17
18		0	0	0	0	0	0	0	0	0	0	0	0		18
19		0	0	0	0	0	0	0	14.0	0	0	0	0		19
20		0	0	0	0	0	0	3.0	0	0	0	0	0		20
21		0	0	0	0	0	0	0	3.2	0	0	0	0		21
22		0	0	0	0	0	0	0	0	0	0	0	0		22
23		0	0	0	0	0	0	0	0	0	0	0	0		23
24		0	0	0	0	0	0	7.5	0	0	0	0	0		24
25		0	0	0	0	0	0	0	0	3.0	0	0	0		25
26		0	0	0	0	0	0	0	0	0	0	0	0		26
27		0	0	0	0	0	0	0	8.5	0	0	0	0		27
28		0	0	0	0	0	0	0	0	0	0	0	0		28
29		0	0	0	0	0	0	0	0	0	0	0	0		29
30		0	0	0	0	0	0	0	0	1.8	0	0	0		30
31		0	0	0	0	0	0	0	0	0	0	0	0		31
Max		0	0	0	0	0	51.0	32.0	15.3	28.0	4.3	0	0	Max	
Days		0	0	0	0	0	7	5	5	6	1	0	0	Days	
Total		0	0	0	0	0	102.7	58.0	46.2	57.9	4.3	0	0	Total	

Unit: \_\_\_\_\_



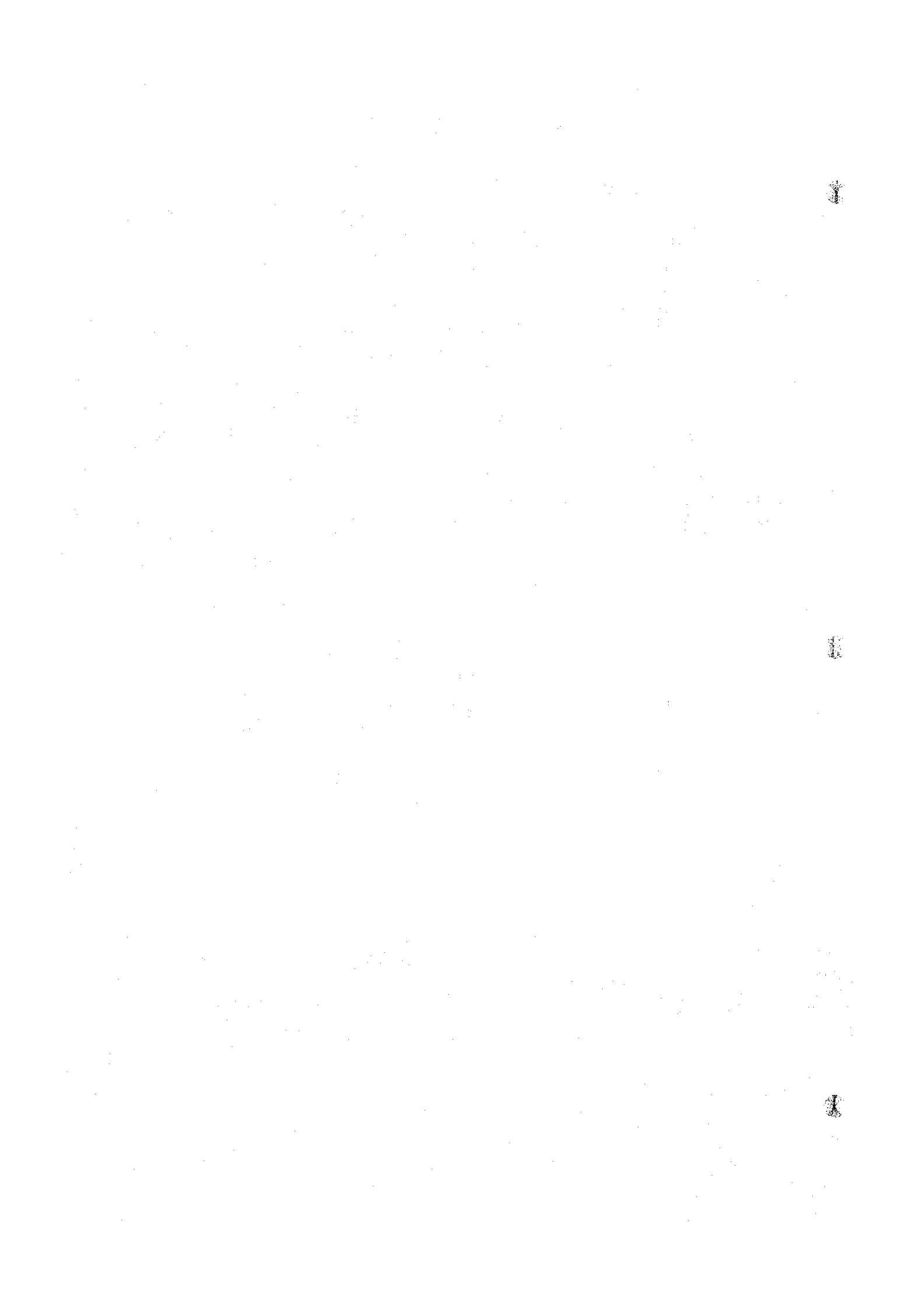
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 253.5 mm Year 1969

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	22.0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	5.0	0	0	3
4	0	0	0	0	0	0	0	6.0	6.5	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	13.0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	28.5	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	10.4	0	0	0	0	0	0	11
12	0	0	0	0	0	0	0	0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	13.0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	3.0	0	59.0	5.0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	13.0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	3.6	0	0	0	0	0	23
24	0	0	0	0	0	0	1.8	3.5	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	3.0	3.0	0	0	0	26
27	0	0	0	0	0	3.4	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	48.5	0	0	0	0	28
29	0	0	0	0	0	2.3	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	0	0	TR	0	0	0	0	0	31
Max	0	0	0	0	0	10.4	13.0	59.0	6.5	5.0	0	0	Max
Days	0	0	0	0	0	5	3	8	3	1	0	0	Days
Total	0	0	0	0	0	32.1	18.4	183.5	14.5	5.0	0	0	Total

Unit: \_\_\_\_\_





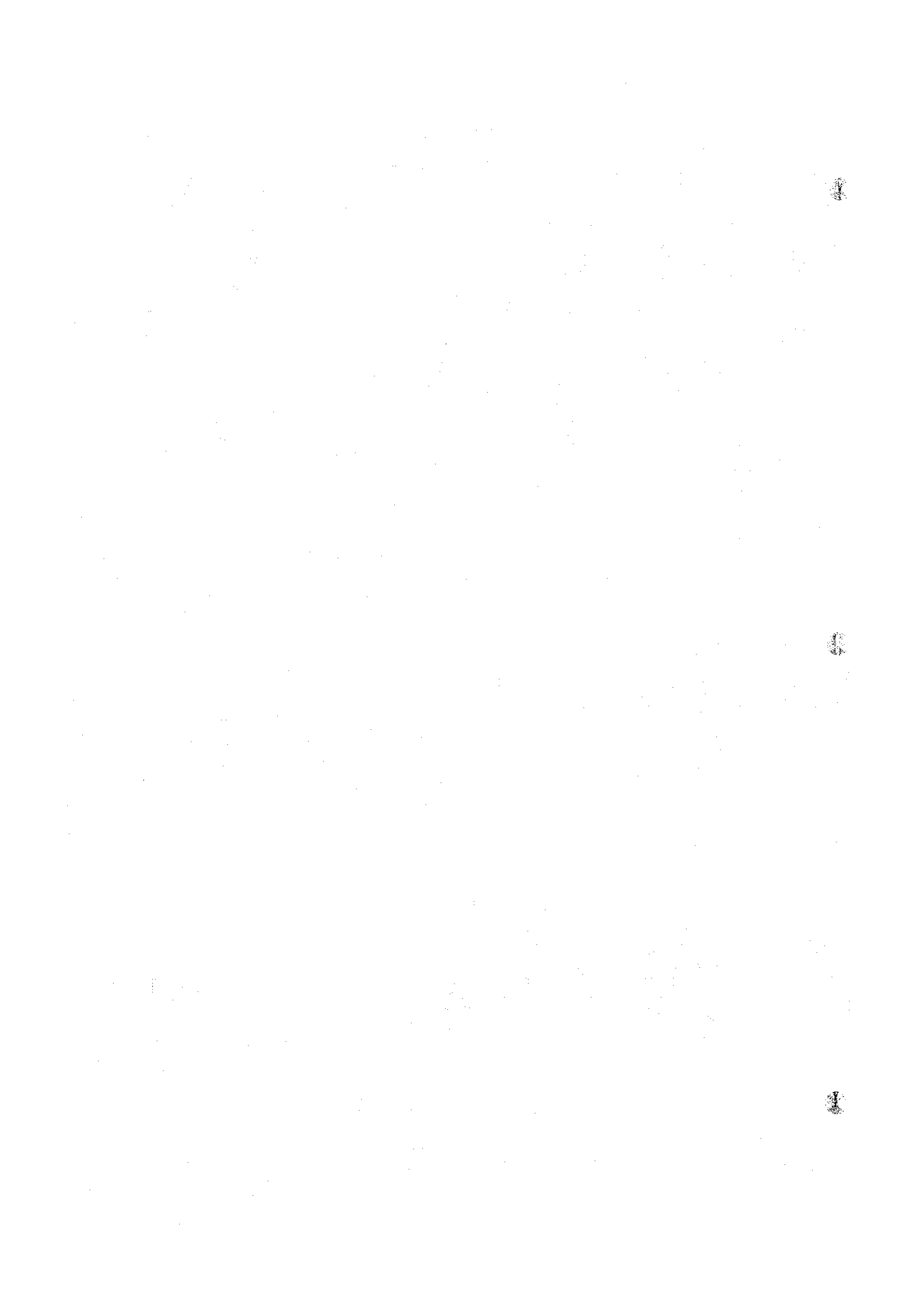
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 194.4 mm Year 1970

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	1.2	0	0	0	0	1
2	0	0	0	0	0	0	0	TR	0	0	0	0	2
3	0	0	0	0	0	0	0	0	12.0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	7.2	24.5	0	0	0	5
6	0	0	0	0	0	0	0	TR	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	29.0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	TR	0	0	0	0	9
10	0	0	0	0	0	0	0	TR	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	0	0	0	0	0	0	0	12
13	0	0	0	0	0	0	3.5	57.5	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	TR	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	21.0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	10.0	0	0	0	0	20
21	0	0	0	0	0	0	0	27.5	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	TR	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	0	0	1.0	0	0	0	0	0	31
Max	0	0	0	0	0	0	21.0	57.5	24.5	29.0	0	0	Max
Days	0	0	0	0	0	0	3	5	2	1	0	0	Days
Total	0	0	0	0	0	0	25.5	103.4	36.5	29.0	0	0	Total

Unit: \_\_\_\_\_



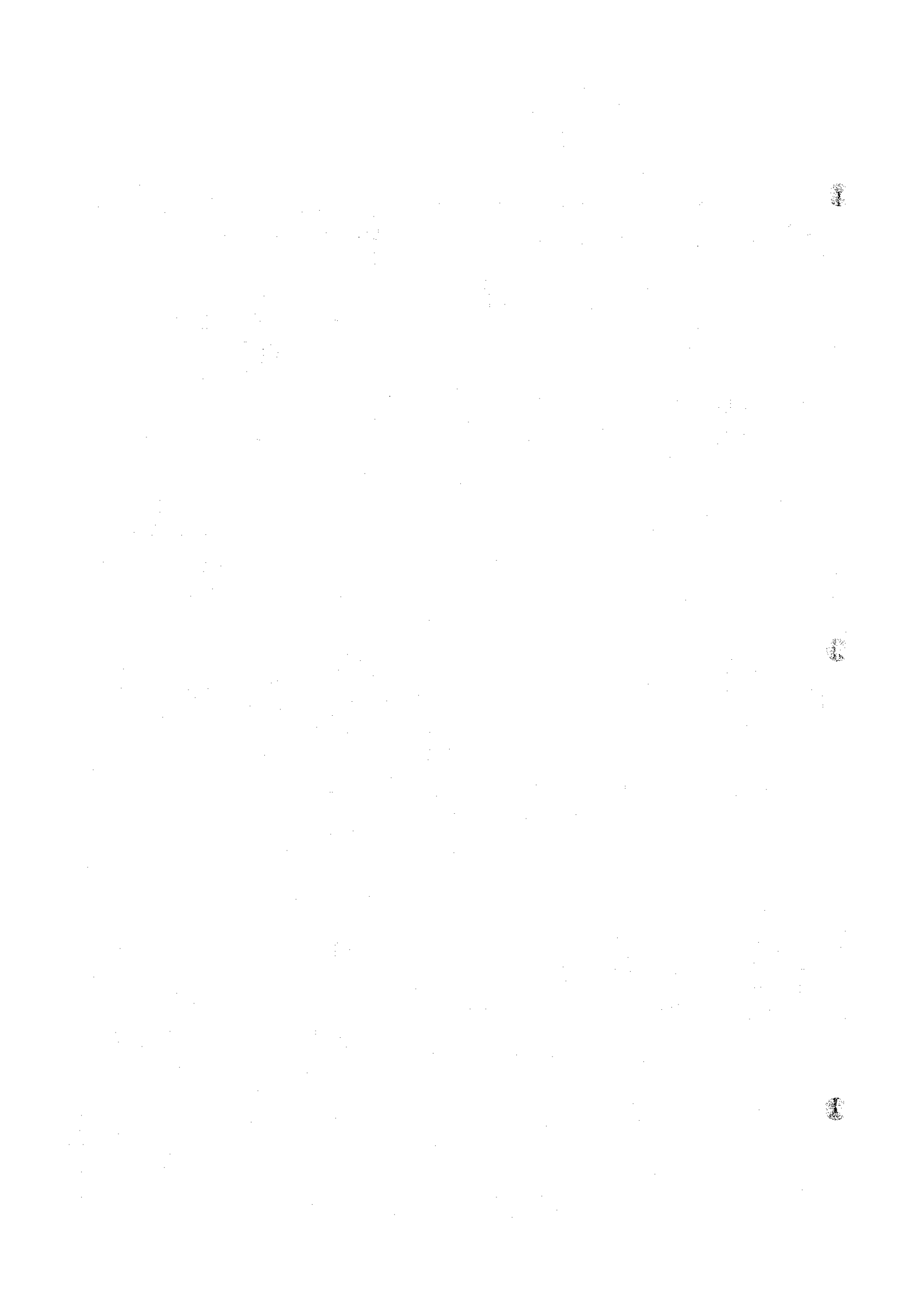
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 148.0 mm Year 1971

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	3.0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	6.6	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	21.0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	29.8	0	0	0	0	9
10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	0	0	8.0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	5.0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	17.0	0	0	0	0	20
21	0	0	0	0	0	3.0	20.4	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	3.0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	15.0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	16.2	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	0	0	3.0	20.4	29.8	21.0	0	0	0	Max
Days	0	0	0	0	0	1	5	4	2	0	0	0	Days
Total	0	0	0	0	0	3.0	61.2	57.8	26.0	0	0	0	Total

Unit: \_\_\_\_\_



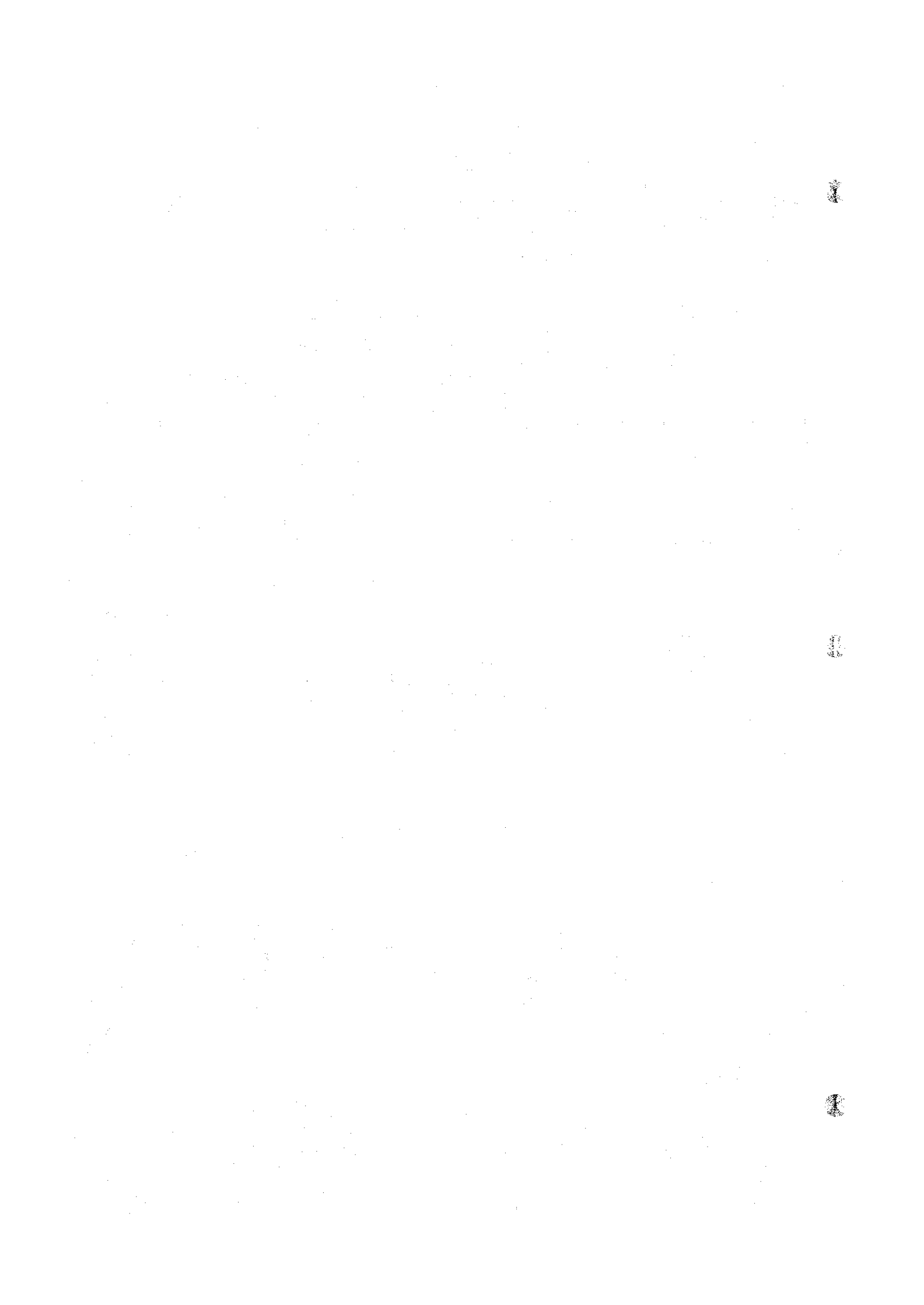
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: \_\_\_\_\_ Year 1972

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	-	-	0	-	-	0	0	1
2	0	0	0	0	0	-	-	0	-	-	0	0	2
3	0	0	0	0	0	-	-	0	-	-	0	0	3
4	0	0	0	0	0	-	0	TR	-	-	0	0	4
5	0	0	0	0	0	-	7.0	0	-	-	0	0	5
6	0	0	0	0	0	-	TR	0	-	-	0	0	6
7	0	0	0	0	0	-	0	TR	-	-	0	0	7
8	0	0	0	0	0	-	0	2.0	-	-	0	0	8
9	0	0	0	0	0	-	0	0	-	-	0	0	9
10	0	0	0	0	0	-	0	0	-	-	0	0	10
11	0	0	0	0	0	-	2.0	0	-	-	0	0	11
12	0	0	0	0	0	-	0	0	-	-	0	0	12
13	0	0	0	0	0	-	0	0	-	-	0	0	13
14	0	0	0	0	0	-	0	60.0	-	-	0	0	14
15	0	0	0	0	0	-	0	0	-	-	0	0	15
16	0	0	0	0	0	-	0	0	-	-	0	0	16
17	0	0	0	0	0	-	19.0	TR	-	-	0	0	17
18	0	0	0	0	0	-	0	0	-	-	0	0	18
19	0	0	0	0	0	-	0	0	-	-	0	0	19
20	0	0	0	0	0	-	0	0	-	-	0	0	20
21	0	0	0	0	0	-	0	5.0	-	-	0	0	21
22	0	0	0	0	0	-	0	0	-	-	0	0	22
23	0	0	0	0	0	-	0	0	-	-	0	0	23
24	0	0	0	0	0	-	10.0	0	-	-	0	0	24
25	0	0	0	0	0	-	0	12.0	-	-	0	0	25
26	0	0	0	0	0	-	0	0	-	-	0	0	26
27	0	0	0	0	7.0	-	0	0	-	-	0	0	27
28	0	0	0	0	0	-	0	0	-	-	0	0	28
29	0	0	0	0	0	-	0	0	-	-	0	0	29
30	0	0	0	0	0	-	0	0	-	-	0	0	30
31	0	0	0	0	0	-	0	0	-	-	0	0	31
Max	0	0	0	0	7.0	-	19.0	60.0	-	-	0	0	Max
Days	0	0	0	0	1	-	4	4	-	-	0	0	Days
Total	0	0	0	0	7.0	-	38.0	79.0	-	-	0	0	Total

Unit: \_\_\_\_\_



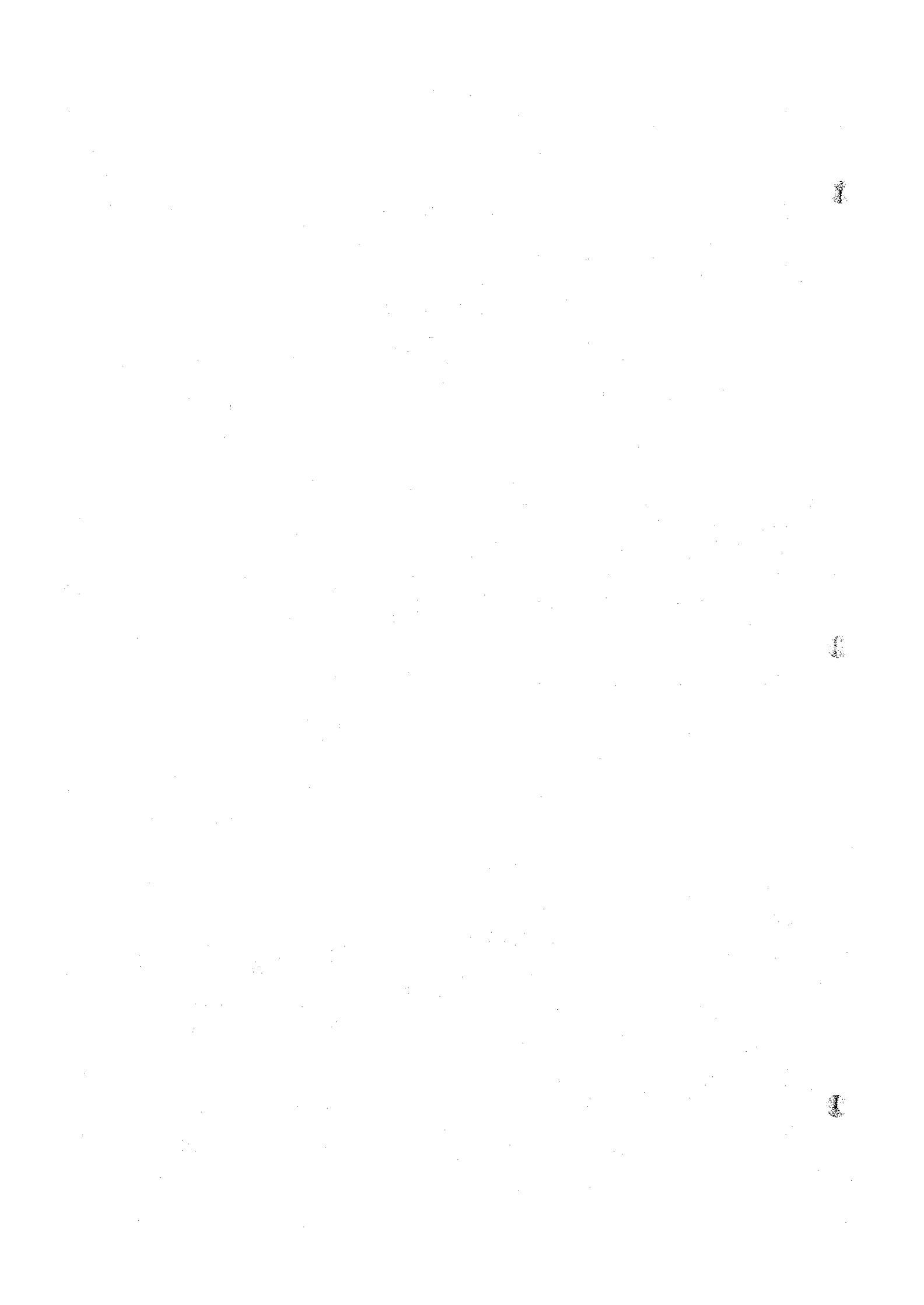
# DAILY RAINFALL RECORD

STATION: ED-DUEIM

El. \_\_\_\_\_ Annual total: 103.7 Year 1973

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	4.6	0	0	0	0	1
2	0	0	0	0	0	0	0	4.5	0	0	0	0	2
3	0	0	0	0	0	0	0	8.6	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	TR	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	8.0	0	0	0	11
12	0	0	0	0	0	0	0	0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	TR	0	62.0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	16.0	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	0	0	0	31
Max	0	0	0	0	0	0	62.0	8.6	8.0	0	0	0	Max
Days	0	0	0	0	0	0	2	3	1	0	0	0	Days
Total	0	0	0	0	TR	0	78.0	17.7	8.0	TR	0	0	Total

Unit: \_\_\_\_\_





# DAILY RAINFALL RECORD

STATION: ED-DUEIM

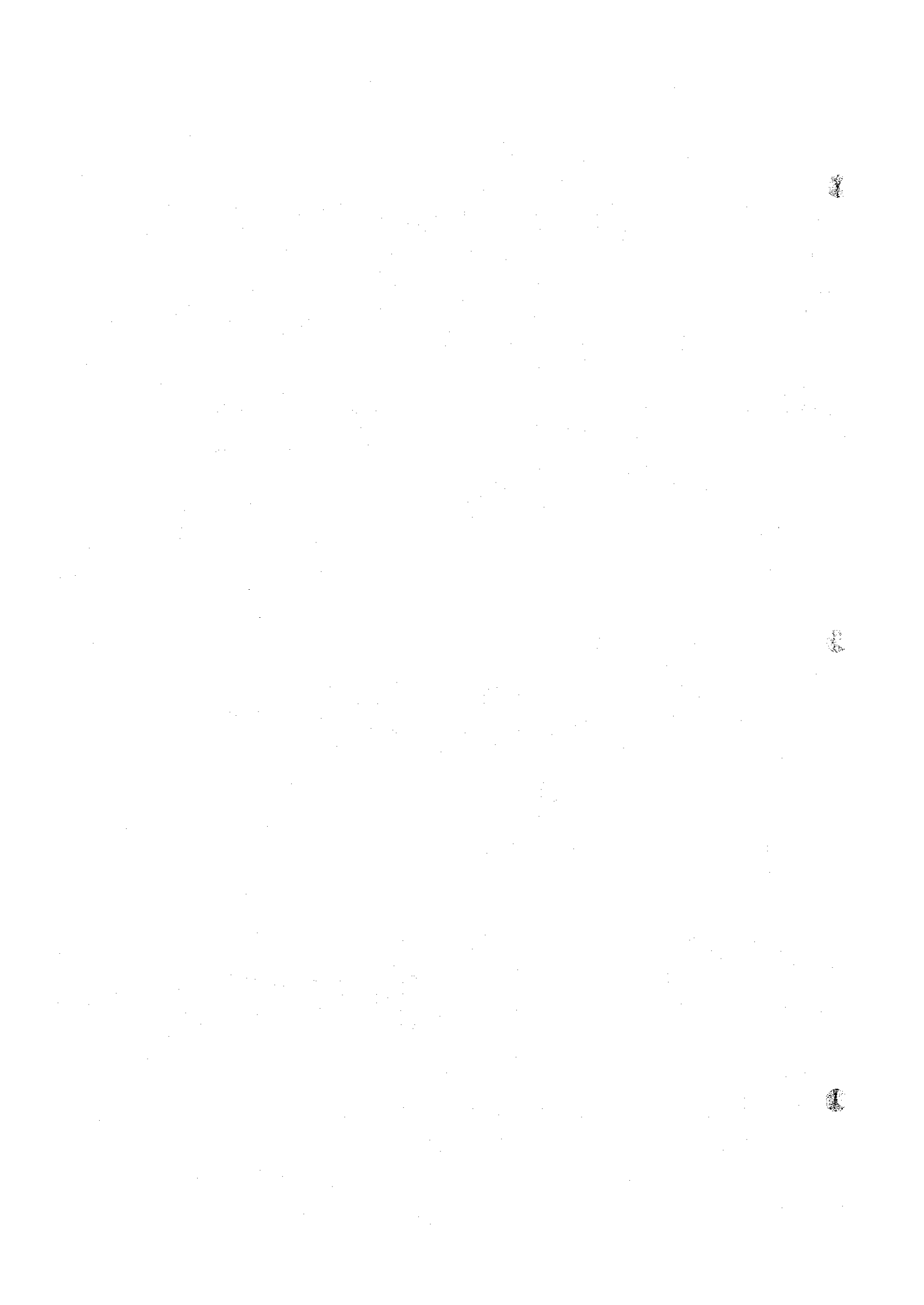
El. \_\_\_\_\_

Annual total: 101.1

Year 1974

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	-	0	0	0	0	0	1
2	0	0	0	0	0	0	-	0	0	0	0	0	2
3	0	0	0	0	0	0	-	0	0	0	0	0	3
4	0	0	0	0	0	0	-	0	0	0	0	0	4
5	0	0	0	0	0	0	-	0	0	0	0	0	5
6	0	0	0	0	0	0	-	0	0	0	0	0	6
7	0	0	0	0	0	0	-	0	0	0	0	0	7
8	0	0	0	0	0	0	-	4.2	0	0	0	0	8
9	0	0	0	0	0	0	-	3.6	0	0	0	0	9
10	0	0	0	0	0	0	-	2.0	0	0	0	0	10
11	0	0	0	0	0	0	-	8.0	0	0	0	0	11
12	0	0	0	0	0	0	-	0	0	0	0	0	12
13	0	0	0	0	0	0	-	0	0	0	0	0	13
14	0	0	0	0	0	0	-	0	0	0	0	0	14
15	0	0	0	0	0	0	-	0	0	0	0	0	15
16	0	0	0	0	0	0	-	0	0	0	0	0	16
17	0	0	0	0	0	0	-	0	0	0	0	0	17
18	0	0	0	0	0	0	-	6.0	0	0	0	0	18
19	0	0	0	0	0	4.0	-	10.0	0	0	0	0	19
20	0	0	0	0	0	0	-	2.0	6.0	0	0	0	20
21	0	0	0	0	0	4.6	-	0	0	0	0	0	21
22	0	0	0	0	0	0	-	0	0	0	0	0	22
23	0	0	0	0	0	0	-	0	0	0	0	0	23
24	0	0	0	0	0	0	-	0	0	0	0	0	24
25	0	0	0	0	0	0	-	0	0	0	0	0	25
26	0	0	0	0	0	0	-	0	0	0	0	0	26
27	0	0	0	0	0	0	-	0	0	0	0	0	27
28	0	0	0	0	0	0	-	0	0	0	0	0	28
29	0	0	0	0	0	0	-	0	0	0	0	0	29
30	0	0	0	0	0	0	-	10.0	0	0	0	0	30
31	0	0	0	0	0	0	-	0	0	0	0	0	31
Max	0	0	0	0	0	4.6	-	10.0	6.0	0	0	0	Max
Days	0	0	0	0	0	2	-	8	1	0	0	0	Days
Total	0	0	0	0	0	8.6	40.7	45.8	6.0	0	0	0	Total

Unit: \_\_\_\_\_



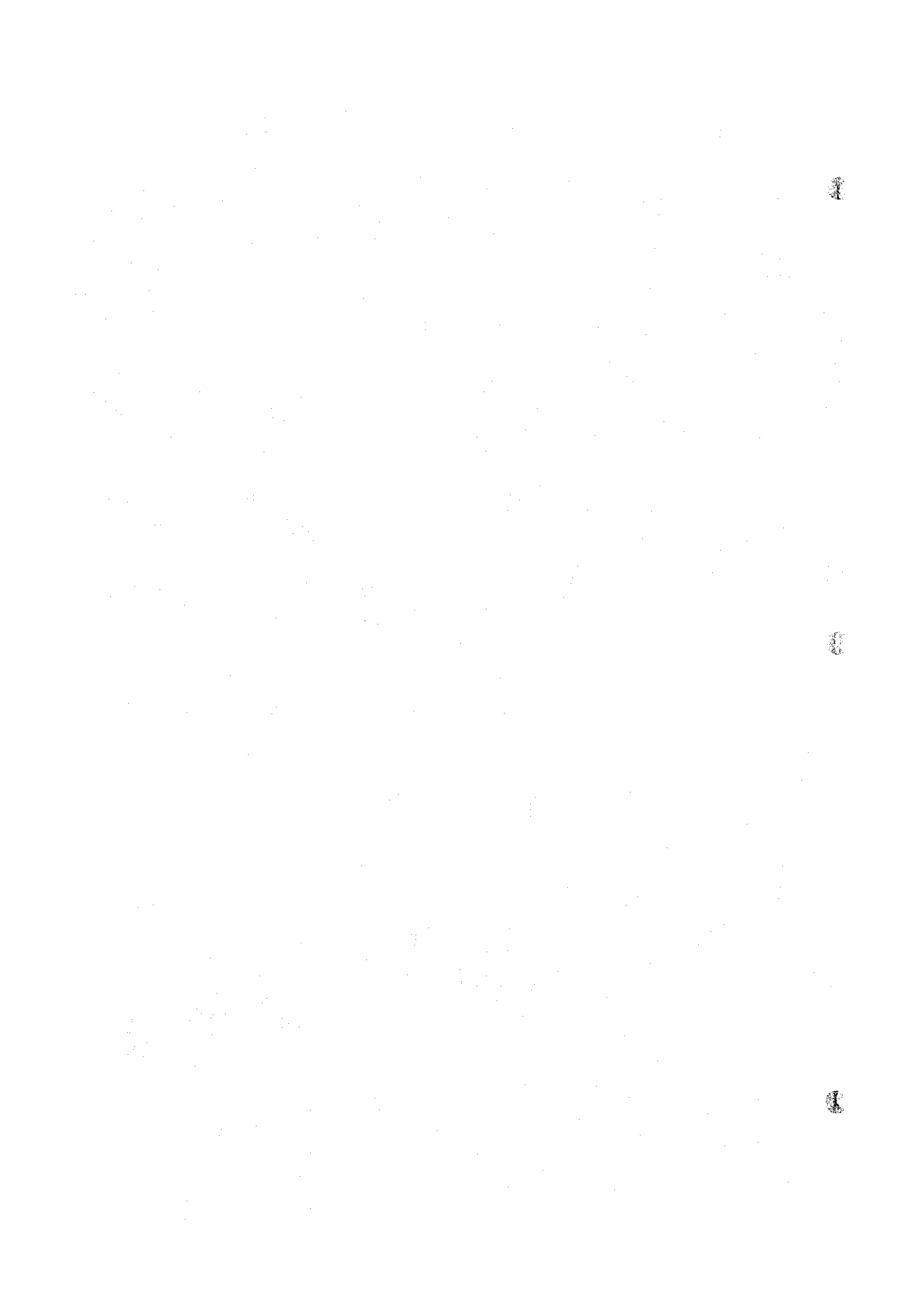
# DAILY RAINFALL RECORD

STATION: ED-DUFIM

El. \_\_\_\_\_ Annual total: 233.8 mm Year 1975

M D	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	M D
1	0	0	0	0	0	0	0	2.0	0	0	0	0	1
2	0	0	0	0	0	0	TR	73.5	0	0	0	0	2
3	0	0	0	0	TR	0	6.0	19.0	0	0	0	0	3
4	0	0	0	0	0	0	0	TR	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	7.5	0	0	0	0	0	0	6
7	0	0	0	0	0	TR	2.0	10.0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	16.0	0	0	0	8
9	0	0	0	0	0	TR	0	0.4	TR	0	0	0	9
10	0	0	0	0	0	0	0	TR	TR	0	0	0	10
11	0	0	0	0	0	0	1.6	0	0	0	0	0	11
12	0	0	0	0	0	0	2.7	0	0	0	0	0	12
13	0	0	0	0	0	0	0.5	3.5	0	0	0	0	13
14	0	0	0	0	0	0	7.5	TR	0	TR	0	0	14
15	0	0	0	0	0	0	0	TR	0	0	0	0	15
16	0	0	0	0	0	0	0	0	2.4	0	0	0	16
17	0	0	0	0	0	0	0	15.3	TR	0	0	0	17
18	0	0	0	0	0	0	0	0.5	0	0	0	0	18
19	0	0	0	0	0	0	TR	TR	0	0	0	0	19
20	0	0	0	0	0	0	TR	19.4	TR	0	0	0	20
21	0	0	0	0	0	0	0	18.0	TR	0	0	0	21
22	0	0	0	0	0	0	0	3.4	2.3	0	0	0	22
23	0	0	0	0	0	0	1.4	0	0	0	0	0	23
24	0	0	0	0	0	0	0	TR	0.3	0	0	0	24
25	0	0	0	0	0	0	0	6.2	0	0	0	0	25
26	0	0	0	0	0	0	0	TR	0	0	0	0	26
27	0	0	0	0	0	2.4	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0	0	0	TR	0	0	TR	10.0	0	0	0	0	30
31	0	0	0	0	0	0	TR	0	0	0	0	0	31
Max	0	0	0	0	0	7.5	7.5	73.5	16.0	0	0	0	Max
Days	0	0	0	0	0	2	7	13	4	0	0	0	Days
Total	0	0	0	TR	TR	9.9	21.7	181.2	21.0	TR	0	0	Total

Unit: \_\_\_\_\_



# MONTHLY RAINFALL RECORD

EL: \_\_\_\_\_ STATION: ED-DUELM

Year Month	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	Year Month
Jan	0	0	0	0	0	0	0	0	0	0	Jan
Feb	TR	0	0	0	0	0	0	0	0	0	Feb
Mar	0	0	0	0	30.0	0	0	0	0	0	Mar
Apr	TR	0	0	0	0	2.0	0	TR	0	0	Apr
May	36.0	13.3	0	8.0	46.0	TR	0	4.8	2.5	67.0	May
June	21.2	0	9.0	23.0	40.0	14.0	10.7	27.7	36.8	0	June
July	126.6	93.7	53.0	22.5	134.0	64.0	144.7	70.0	85.8	205.0	July
Aug	69.4	58.7	46.0	44.8	218.0	85.0	31.9	73.0	121.9	37.0	Aug
Sept	59.8	19.5	53.0	48.2	83.0	2.0	48.8	101.0	89.0	24.5	Sept
Oct	6.2	2.0	0	0	55.0	2.0	39.0	6.0	23.5	13.5	Oct
Nov	0	0	2.0	0	0	0	0	0	0	0	Nov
Dec	0	0	0	0	0	0	0	0	0	0	Dec
TOTAL	319.2	187.2	163.0	146.5	606.0	169.0	275.1	282.5	359.5	347.0	TOTAL
ACCUM											ACCUM
NOS.											NOS.
THRU MEAN											THRU MEAN

Year Month	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	Year Month
Jan	0	0	0	0	0	0	0	0	0	0	Jan
Feb	0	0	0	0	0	0	0	0	0	0	Feb
Mar	0	0	0	0	0	0	0	0	0	0	Mar
Apr	0	0	0	1.6	0	TR	0	0	0	0	Apr
May	0	0	15.5	0	1.6	9.2	0	0	11.1	15.1	May
June	28.0	0	12.0	46.6	44.8	27.1	42.0	3.0	8.4	11.4	June
July	137.3	0	70.4	41.1	49.3	30.7	87.0	97.1	101.8	142.0	July
Aug	143.0	114.0	189.2	119.2	128.3	183.6	51.5	150.7	165.4	103.1	Aug
Sept	31.5	22.5	12.0	57.9	38.2	47.8	7.9	169.7	67.0	14.6	Sept
Oct	9.9	1.0	53.0	1.0	9.4	0	0	0	14.6	8.0	Oct
Nov	0	0	2.3	0.3	0	TR	0	0	0	0	Nov
Dec	0	0	0	0	0	0	0	0	0	0	Dec
TOTAL	349.7	137.5	354.4	267.7	271.6	298.4	188.4	420.5	368.3	294.2	TOTAL
ACCUM											ACCUM
NOS.											NOS.
THRU MEAN											THRU MEAN

Unit: \_\_\_\_\_



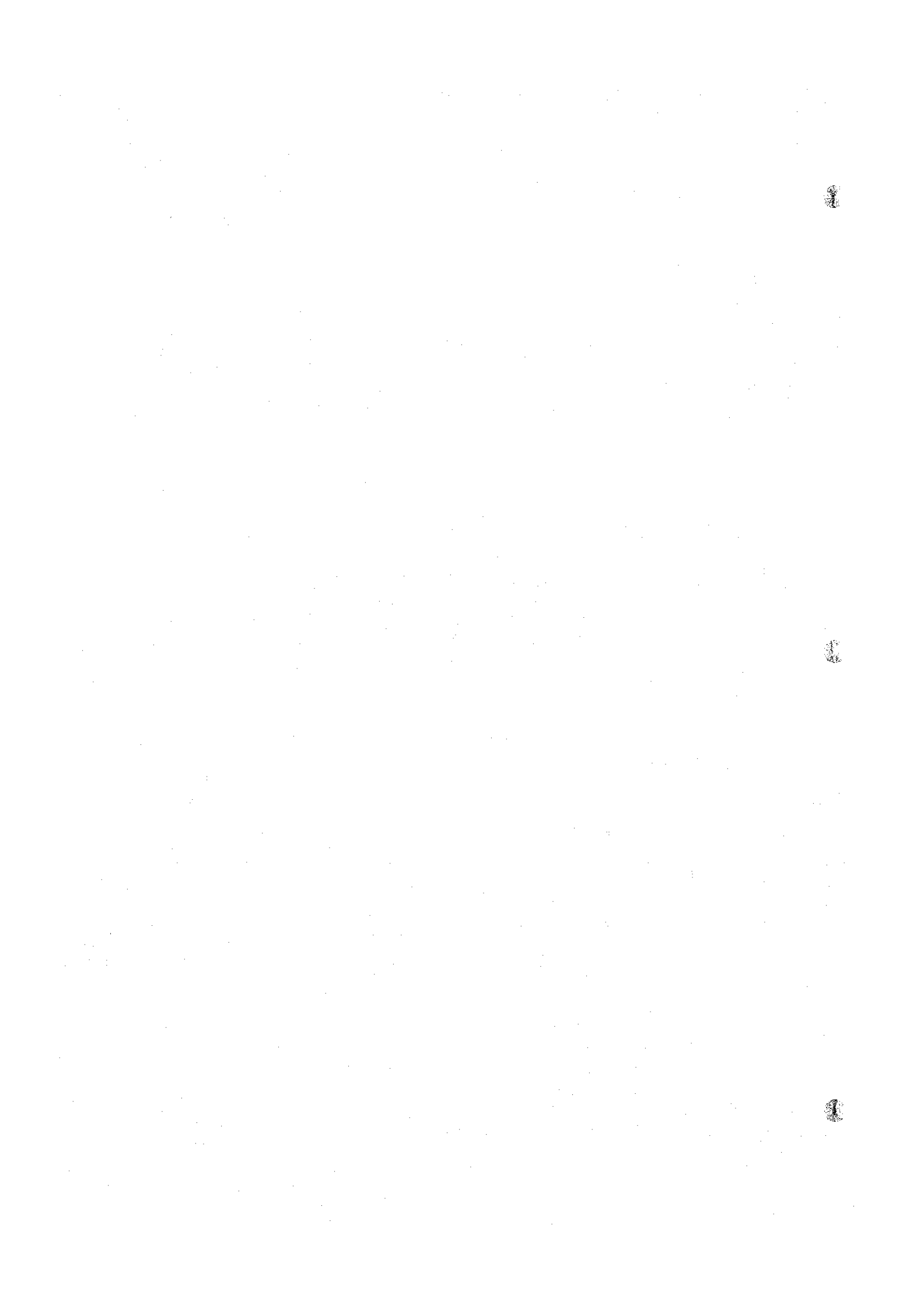
# MONTHLY RAINFALL RECORD

EL: \_\_\_\_\_ STATION: ED-DUEIM \_\_\_\_\_

Year Month	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	Year Month
Jan	0	0	0	0	0	5.0	0	0	0	0	Jan
Feb	0	0	0	0	0	0	0	0	0	0	Feb
Mar	0	0	0	0	0	0	0	0	0	0	Mar
Apr	0	0	0	0	0	0	23.0	4.5	0	0	Apr
May	32.4	13.5	0	9.3	12.5	10.0	19.5	34.4	17.1	0	May
June	10.5	40.1	39.4	16.5	4.3	15.0	11.8	31.7	28.0	5.6	June
July	163.8	177.6	54.0	100.5	146.8	66.0	107.3	130.0	60.0	107.6	July
Aug	136.5	56.0	150.1	74.3	35.6	65.7	25.4	195.1	144.7	209.8	Aug
Sept	53.7	62.5	102.1	28.4	8.2	88.4	11.2	51.7	71.7	45.2	Sept
Oct	12.0	0	17.8	15.7	25.7	6.0	8.0	1.7	7.1	15.8	Oct
Nov	0	0	0	0	0	0	0	0	0	0	Nov
Dec	0	0	0	0	0	0	0	0	0	0	Dec
TOTAL	408.9	349.7	363.4	244.7	233.1	256.1	206.2	449.1	328.6	384.0	TOTAL
ACCUM											ACCUM
NOS.											NOS.
THRU MEAN											THRU MEAN

Year Month	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	Year Month
Jan	0	0	0	0	0	0	0	0	0	0	Jan
Feb	0	0	0	0	0	TR	0	0	0	0	Feb
Mar	0	0	0	0	0	0	0	0	0	0	Mar
Apr	0.2	0	0	0	5.2	13.7	TR	1.2	8.6	0	Apr
May	0	26.3	26.7	44.4	2.4	26.0	4.8	23.4	35.8	32.6	May
June	28.3	33.6	85.6	106.5	1.0	1.8	5.7	38.5	111.8	9.5	June
July	106.7	46.8	106.5	72.2	85.7	129.6	181.2	93.6	82.7	26.2	July
Aug	151.3	232.6	102.3	141.6	205.3	139.5	202.8	218.1	193.4	66.1	Aug
Sept	29.3	20.6	56.0	39.5	57.4	75.7	71.3	54.9	5.7	2.1	Sept
Oct	14.4	13.3	24.3	16.3	20.9	14.3	13.8	17.4	0.3	1.7	Oct
Nov	0	2.1	3.6	0	0	0	0	TR	0	0	Nov
Dec	0	0	0	0	0	0	0	0	0	0	Dec
TOTAL	330.2	375.3	405.0	420.5	377.9	400.6	479.6	447.1	438.3	138.2	TOTAL
ACCUM											ACCUM
NOS.											NOS.
THRU MEAN											THRU MEAN

Unit: \_\_\_\_\_





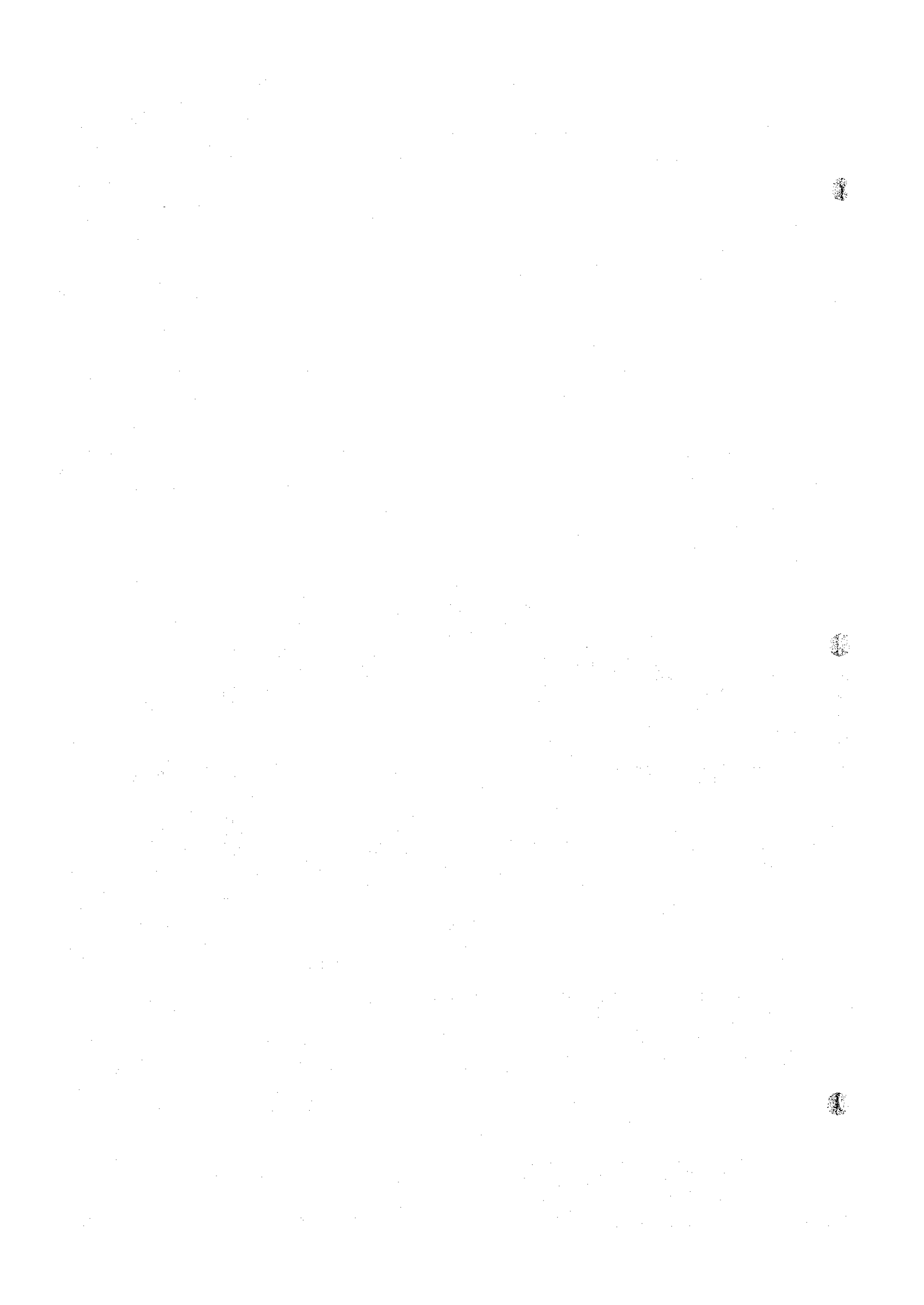
# MONTHLY RAINFALL RECORD

EL: \_\_\_\_\_ STATION: ED-DUEIM

Year Month	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	Year Month
Jan	0	0	0	0	0	0	0	0	0	0	Jan
Feb	0	0	0	0	0	0	0	0	0	0	Feb
Mar	0	0	0	0	0	0	0	0	0	0	Mar
Apr	0	0	46.5	0	5.2	0	0	0	17.0	0	Apr
May	50.6	15.6	0	TR	14.0	12.0	20.2	16.3	8.8	12.8	May
June	22.4	9.4	13.3	TR	25.0	1.0	71.9	24.6	12.0	6.5	June
July	100.5	131.5	106.6	100.4	77.8	54.4	112.0	46.8	116.2	55.6	July
Aug	124.7	113.2	85.4	88.3	61.5	52.4	81.4	94.4	62.7	210.8	Aug
Sept	21.2	49.0	66.6	27.5	84.1	33.9	13.7	101.8	42.7	23.0	Sept
Oct	7.0	83.6	9.0	14.0	45.2	5.7	TR	4.7	10.5	14.7	Oct
Nov	0	0	0	0	5.3	0	0	0	0	0	Nov
Dec	0	0	0	0	0	0	0	0	0	0	Dec
TOTAL	326.4	402.3	327.4	230.2	318.1	159.4	299.2	288.6	269.9	323.4	TOTAL
ACCUM											ACCUM
NOS.											NOS.
THRU MEAN											THRU MEAN

Year Month	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	Year Month
Jan	0	0	0	0	0	0	0	0	0	0	Jan
Feb	0	0	0	0	0	0	0	0	0	0	Feb
Mar	0	0	0	0	0	0	0	0	0	0	Mar
Apr	0	TR	0	0	0	0	0	57.0	0	0	Apr
May	TR	0.9	6.0	2.0	4.0	3.2	9.0	TR	8.3	0	May
June	16.0	65.4	9.0	24.1	32.0	8.0	22.9	18.7	0	33.2	June
July	47.1	81.5	78.9	64.8	103.3	28.9	138.1	101.9	28.8	257.6	July
Aug	172.4	163.6	120.2	120.5	53.3	93.4	101.5	96.1	60.4	112.5	Aug
Sept	30.6	95.0	69.9	66.0	89.6	62.4	59.2	92.5	56.7	1.2	Sept
Oct	4.8	0.6	0	9.9	TR	0	TR	0	0	0	Oct
Nov	TR	0	0	0	0	0	0	0	0	0	Nov
Dec	0	0	0	0	0	0	0	0	0	0	Dec
TOTAL	270.9	407.0	284.0	287.3	282.2	195.9	330.7	366.2	154.2	404.5	TOTAL
ACCUM											ACCUM
NOS.											NOS.
THRU MEAN											THRU MEAN

Unit: \_\_\_\_\_



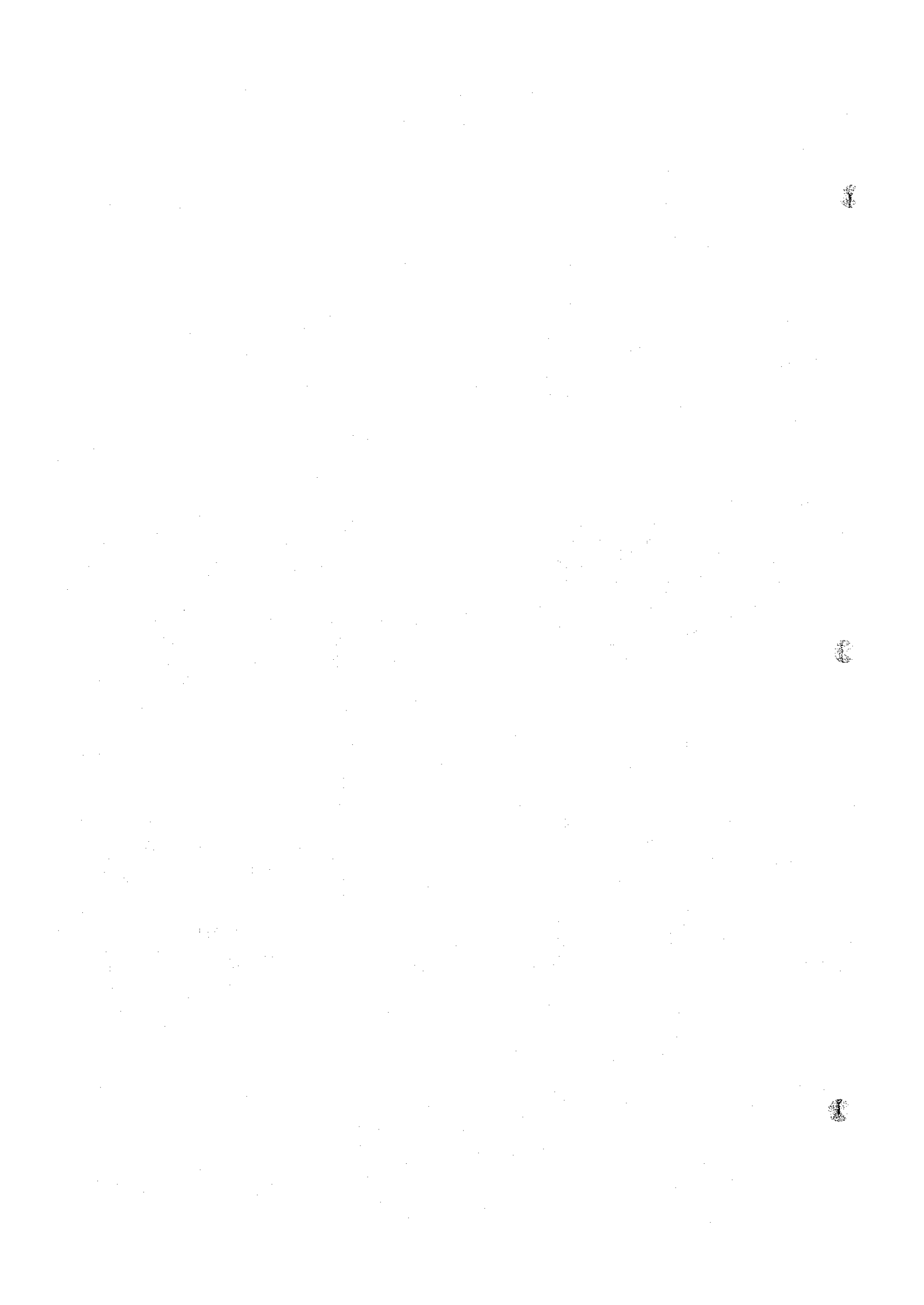
# MONTHLY RAINFALL RECORD

EL: \_\_\_\_\_ STATION: \_\_\_\_\_ FD-DUEIM

Year Month	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	Year Month
Jan	0	0	0	0	0	0	0	0	0	0	Jan
Feb	0	0	0	0	0.7	0	0	0	0	0	Feb
Mar	0	0	0	TR	0	0	0	0	0	0	Mar
Apr	0	0	0	0	0	0	0	0	0	0	Apr
May	0	0	0	0	20.8	2.6	0	0	0	0	May
June	54.4	3.4	63.0	9.0	22.6	14.3	102.7	32.1	0	3.0	June
July	86.8	67.8	37.0	74.7	15.0	74.3	58.0	18.4	25.5	61.2	July
Aug	122.3	135.0	94.3	222.4	99.9	100.8	46.2	183.5	103.4	57.8	Aug
Sept	12.2	50.5	66.5	27.8	19.0	2.2	57.9	14.5	36.5	26.0	Sept
Oct	21.0	2.0	11.8	3.5	5.6	0.	4.3	5.0	29.0	0.	Oct
Nov	0	0	0	0	0	0	0	0	0	0	Nov
Dec	0	0	0	0	0	0	0	0	0	0	Dec
TOTAL	296.7	258.7	272.6	337.4	183.6	194.2	269.1	253.5	194.4	148.0	TOTAL
ACCUM											ACCUM
NOS.											NOS.
THRU MEAN											THRU MEAN

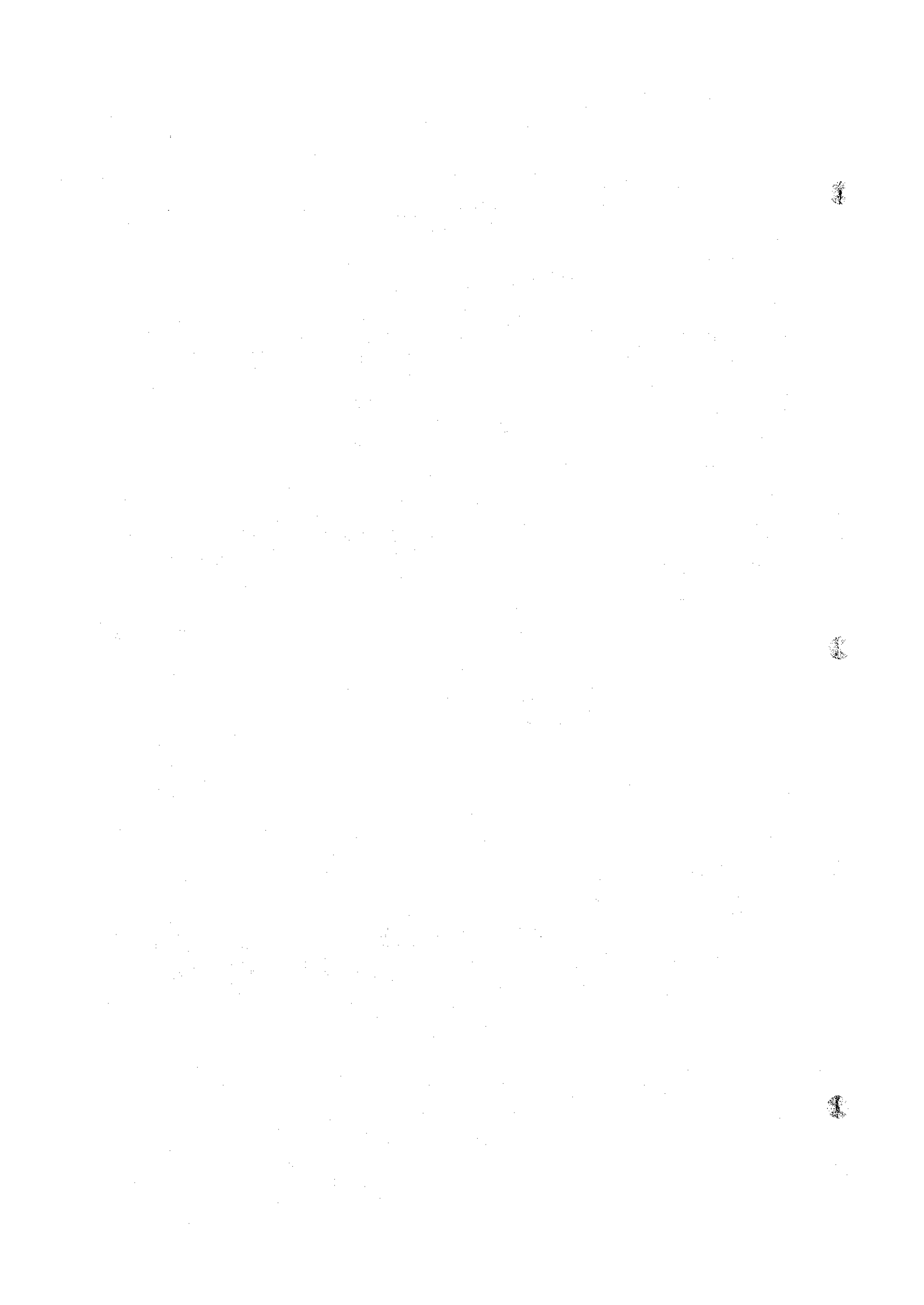
Year Month	1972	1973	1974	1975							Year Month
Jan	0	0	0	0							Jan
Feb	0	0	0	0							Feb
Mar	0	0	0	0							Mar
Apr	0	0	0	TR							Apr
May	7.0	TR	0	TR							May
June	-	0	8.6	9.9							June
July	38.0	78.0	40.7	21.7							July
Aug	79.0	17.7	45.8	181.2							Aug
Sept	-	8.0	6.0	21.0							Sept
Oct	-	0.	0	TR							Oct
Nov	0	0	0	0							Nov
Dec	0	0	0	0							Dec
TOTAL	-	103.7	101.1	233.8							TOTAL
ACCUM											ACCUM
NOS.											NOS.
THRU MEAN											THRU MEAN

Unit: \_\_\_\_\_



SUDAN METEOROLOGICAL DEPARTMENT  
KOSTI (LAT. 13°10' N. LONG. 32°40' E. ALT. 380 M).  
CLIMATOLOGICAL NORMALS 1941-1970

ELEMENT	ATMOSPHERIC PRESSURE (MB)			DRY BULB (30 YRS)			AIR TEMPERATURE °C			DAILY MINIMUM (30 YRS)			VAPOUR PRESSURE (MB)			BRIGHT SUNSHINE DURATION (10 YRS)	
	0600	1200	1800	0600	1200	1800	MEAN	HIGHEST	DATE	MEAN	LOWEST	DATE	0600	1200	1800		HRS
JAN.	968.9	965.3	966.5	19.7	32.0	24.3	32.9	40.2	19-54	16.7	10.3	17-68	8.9	10.8	12.8	10.3	90
FEB.	967.9	964.6	965.5	20.9	33.5	25.7	34.5	42.2	8-52	17.4	10.6	3-68	7.8	9.4	11.7	10.5	90
MAR.	966.3	962.9	963.4	25.2	37.3	29.1	37.3	44.8	29-53	20.2	12.4	2-59	8.3	9.1	11.9	10.1	84
APR.	965.4	962.1	962.1	28.8	39.4	31.5	40.5	45.3	10-69	22.5	14.4	2-68	9.9	9.4	11.8	10.3	83
MAY	965.7	962.5	962.5	30.1	39.3	32.7	40.5	46.0	19-61	24.9	17.0	5-46	16.8	14.3	15.4	9.9	66
JUN.	966.9	964.1	964.0	28.4	36.7	31.4	38.1	44.2	7-69	24.9	18.4	16-65	22.0	18.7	19.8	8.5	66
JUL.	967.6	965.1	965.4	25.8	32.9	28.6	34.6	41.5	1-70	23.3	18.9	1-41	24.3	22.2	23.5	7.2	56
AUG.	967.7	965.4	965.8	24.7	31.1	27.0	32.4	40.2	2-68	22.5	18.9	19-69	25.6	25.2	26.4	7.0	56
SEP.	967.4	964.5	965.3	25.8	32.3	27.9	34.5	40.8	17-68	22.5	19.0	SEV	25.0	23.7	25.3	8.3	68
OCT.	966.7	963.3	964.8	29.8	36.2	29.5	37.2	41.6	26-57	22.9	18.2	8-56	21.3	18.4	21.3	9.6	79
NOV.	967.3	963.9	965.2	25.5	35.4	27.6	36.2	40.8	19-56	21.0	13.1	21-67	12.8	13.4	16.2	10.3	88
DEC.	968.9	965.4	966.5	21.3	32.5	24.7	33.3	39.6	26-60	17.6	10.1	18-41	10.2	11.8	13.9	10.4	92
YEAR	967.2	964.1	964.7	25.5	34.9	28.3	36.0	46.0	19- 1961	21.4	10.1	18-12 -1941	16.1	15.5	17.5	9.4	77



SUDAN METEOROLOGICAL DEPARTMENT

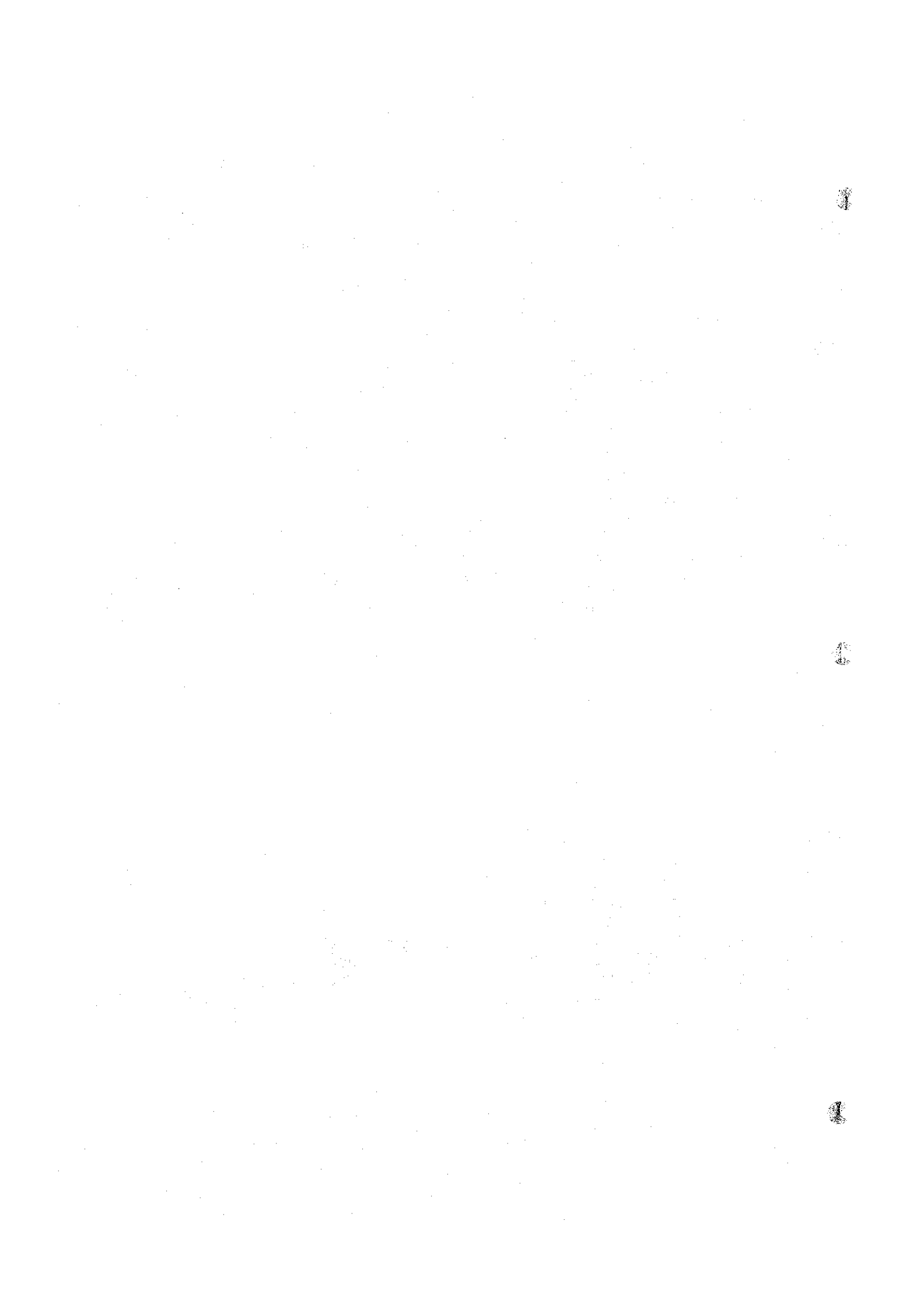
K O S T I

CLIMATOLOGICAL NORMALS

1941 - 1970

ELEMENT	RELATIVE HUMIDITY (%)				CLOUD AMOUNT (0-8)				RAINFALL (MM) (30 YRS)				EVAPORATION PICHE(MM) (30 YRS)		WIND (10 YRS)			
	0600	1200	1800	1800	0600	1200	1800	1800	TOTAL	NO. OF DAYS	1.0	10.0	10.0	TOTAL	DATE	MAX. IN ONE DAY	PREVAIL- LING WIND DI- RECTION	MEAN SCALAR SPEED MPH.
JAN.	39	23	42	1.6	1.9	2.1	1.6	TR	0	0	0	0	TR	28-1958	TR	13.3	N	6
FEB.	31	18	35	1.3	1.7	1.7	1.3	TR	0	0	0	0	TR	1-1966	TR	15.1	N	6
MAR.	26	14	30	2.0	2.6	2.7	2.0	1	0.1	0.1	0	0	7.3	24-1957	7.3	17.7	N	6
APR.	24	13	26	2.1	2.7	3.0	2.1	2	0.6	0.6	0	0	24.1	10-1952	24.1	18.8	N	5
MAY	40	21	32	2.9	3.7	3.7	2.9	16	2.8	2.4	0.7	0.7	35.2	18-1957	35.2	16.5	N	5
JUN.	58	32	44	4.2	4.9	4.6	4.2	39	6.1	5.2	1.1	1.1	54.7	27-1958	54.7	13.5	SSW	6
JUL.	74	46	61	5.2	5.7	5.7	5.2	111	11.7	10.1	3.4	3.4	193.0	30-1953	193.0	8.2	SSW	6
AUG.	83	57	74	5.1	6.1	5.8	5.1	142	14.0	12.6	4.3	4.3	90.2	3-1954	90.2	5.1	SSW	5
SEP.	76	47	68	4.7	5.1	5.0	4.7	63	7.1	6.2	2.1	2.1	90.7	10-1959	90.7	6.2	SSW	5
OCT.	59	31	52	4.1	3.3	3.8	4.1	21	3.5	2.9	0.5	0.5	91.3	14-1946	91.3	10.2	N	4
NOV.	39	23	44	1.6	1.8	2.4	1.6	1	0.3	0.2	0	0	7.2	6-1952	7.2	13.3	N	6
DEC.	39	24	45	1.1	1.7	1.8	1.1	TR	0	0	0	0	TR	14-1956	TR	12.6	N	6
YEAR	49	29	46	3.0	3.4	3.5	3.0	396	46.2	40.3	11.1	11.1	193.0	30-7-1953	193.0	12.5		

NOTE: ALL TIMES ARE G.M.T. (SUDAN TIME MINUS 2 HOURS)





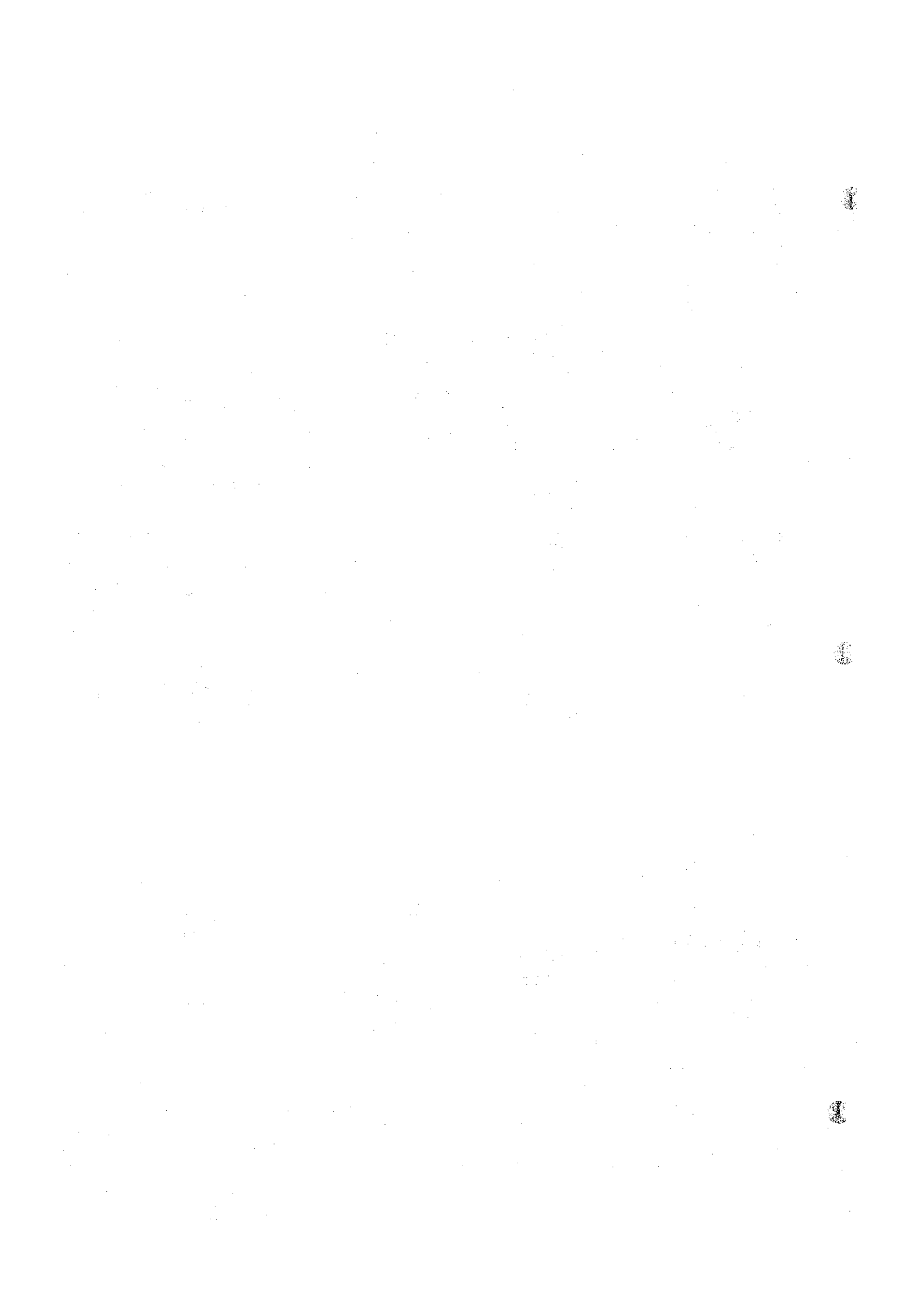
METEOROLOGICAL SUMMARY

JULY, 1970 TO JUNE, 1971

STATION: KOSTI

MONTH	TEMPERATURE ( °C )				MEAN RELATIVE HUMIDITY AT 08 HRS. %	MEAN PICHE EVAPORATION IN MILLIMETERS PER 24 HOURS	TOTAL RAINFALL		PREVAILING WIND DIRECTION
	HIGHEST MAX.	LOWEST MIN.	MEAN DAILY MAX.	MEAN DAILY MIN.			IN MMS.	IN INCHES	
JULY	41.5	21.2	35.4	23.9	73	7.1	89	3.50	S & SW
AUG.	37.3	20.5	32.3	22.2	84	4.4	72	2.83	S
SEPT.	39.0	20.3	35.4	22.9	73	5.7	64	2.52	S
OCT.	40.0	21.8	37.4	23.6	60	7.5	27	1.06	S
NOV.	39.5	16.4	36.1	20.6	37	10.8	0	0	N
DEC.	36.8	10.2	32.2	15.7	43	8.9	0	0	N
JAN.	39.2	10.7	33.1	16.1	40	9.3	0	0	N
FEB.	41.0	12.3	35.4	17.1	32	11.5	0	0	N
MAR.	43.5	15.4	39.9	20.7	30	13.3	0	0	N
APR.	43.8	19.0	40.6	21.8	21	14.7	0	0	NW
MAY	43.8	21.9	41.1	25.3	45	12.4	24	0.94	S
JUNE	42.2	19.9	38.8	25.0	54	11.5	39	1.53	S

NOTE: TO OBTAIN ACTUAL EVAPORATION FROM AN OPEN WATER SURFACE, MULTIPLY PICHE FIGURES BY 0.5.



METEOROLOGICAL SUMMARY

JULY, 1971 TO JUNE, 1972

STATION: KOSTI

MONTH	TEMPERATURE ( °C )				MEAN OF DAY MAX. + MIN. 2	MEAN RELATIVE HUMIDITY AT 08 HRS.%	MEAN PICHE EVAPORATION IN MILLIMETERS PER 24 HOURS	TOTAL RAINFALL		PREVAILING WIND DIRECTION
	HIGHEST MAX.	LOWEST MIN.	MEAN DAILY MAX.	MEAN DAILY MIN.				IN MMS.	IN INCHES	
JULY	40.2	20.2	35.0	23.2	29.1	77	6.6	87	3.43	S
AUG.	35.4	19.6	31.4	22.3	26.9	86	3.1	136	5.35	S
SEPT.	38.0	19.1	33.6	22.1	27.9	79	4.5	87	3.43	S
OCT.	39.8	19.4	37.0	22.0	29.5	60	7.6	10	0.39	S
NOV.	40.4	16.2	37.1	19.9	28.5	46	8.5	TR	TR	N
DEC.	39.2	8.8	31.9	15.3	23.6	42	8.0	0	0	N
JAN.	39.0	13.4	33.7	16.3	25.0	45	9.4	0	0	N
FEB.	39.4	12.6	34.5	16.6	25.5	35	11.1	0	0	N
MAR.	43.6	16.0	39.0	19.2	29.1	27	13.4	1	0.04	N
APR.	45.0	18.0	42.0	22.9	32.5	28	14.7	TR	TR	NW
MAY	44.7	20.7	41.3	25.4	33.3	42	13.0	6	0.24	SW
JUNE	42.7	19.0	37.6	24.8	31.2	61	10.6	95	3.74	S

NOTE: TO OBTAIN ACTUAL EVAPORATION FROM AN OPEN WATER SURFACE, MULTIPLY PICHE FIGURES BY 0.5.



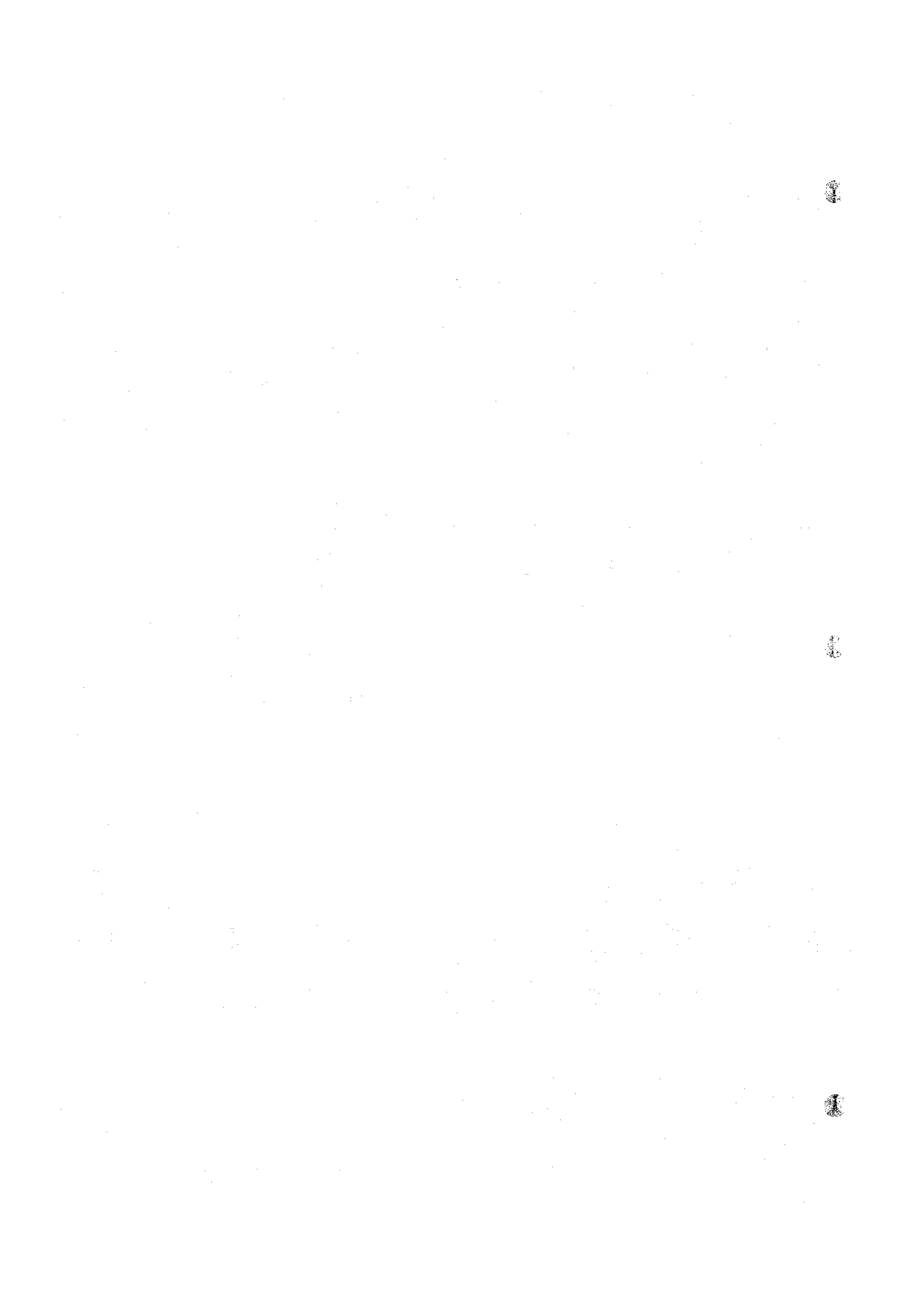
METEOROLOGICAL SUMMARY

JULY, 1972 TO JUNE, 1973

STATION: KOSTI

MONTH	T E M P E R A T U R E ( ° C )				MEAN OF DAY MAX. + MIN. 2	MEAN RELATIVE HUMIDITY AT 08 HRS.%	MEAN PICHE EVAPORATION IN MILLIMETERS PER 24 HOURS	TOTAL RAINFALL		PREVAILING WIND DIRECTION
	HIGHEST MAX.	LOWEST MIN.	MEAN DAILY MAX.	MEAN DAILY MIN.				IN MMS.	IN INCHES	
JULY	37.6	21.1	34.2	23.7	28.9	79	5.2	177	6.97	S
AUG.	37.2	19.7	33.8	22.9	28.3	80	5.1	64	2.52	S
SEPT.	38.4	18.8	35.1	22.8	28.9	76	5.1	66	2.60	S
OCT.	42.0	20.6	38.8	24.1	31.5	60	8.2	3	0.12	N
NOV.	41.0	16.4	35.2	19.8	27.5	42	9.6	0	0	N
DEC.	36.4	13.8	33.2	16.0	24.6	43	8.6	0	0	N
JAN.	40.6	10.7	33.9	15.7	24.8	40	9.5	0	0	N
FEB.	42.9	15.7	38.5	19.2	28.9	37	11.2	0	0	N
MAR.	45.2	16.3	38.8	20.0	29.4	26	13.1	0	0	N
APR.	46.0	20.2	43.1	25.5	34.3	29	15.2	0	0	N
MAY	44.3	22.0	40.8	25.4	33.1	46	11.7	53	2.09	SW
JUNE	43.8	20.7	40.4	25.6	33.0	52	11.7	5	0.20	SW

NOTE: TO OBTAIN ACUTAL EVAPORATION FROM AN OPEN WATER SURFACE, MULTIPLY PICHE FIGURES BY 0.5.



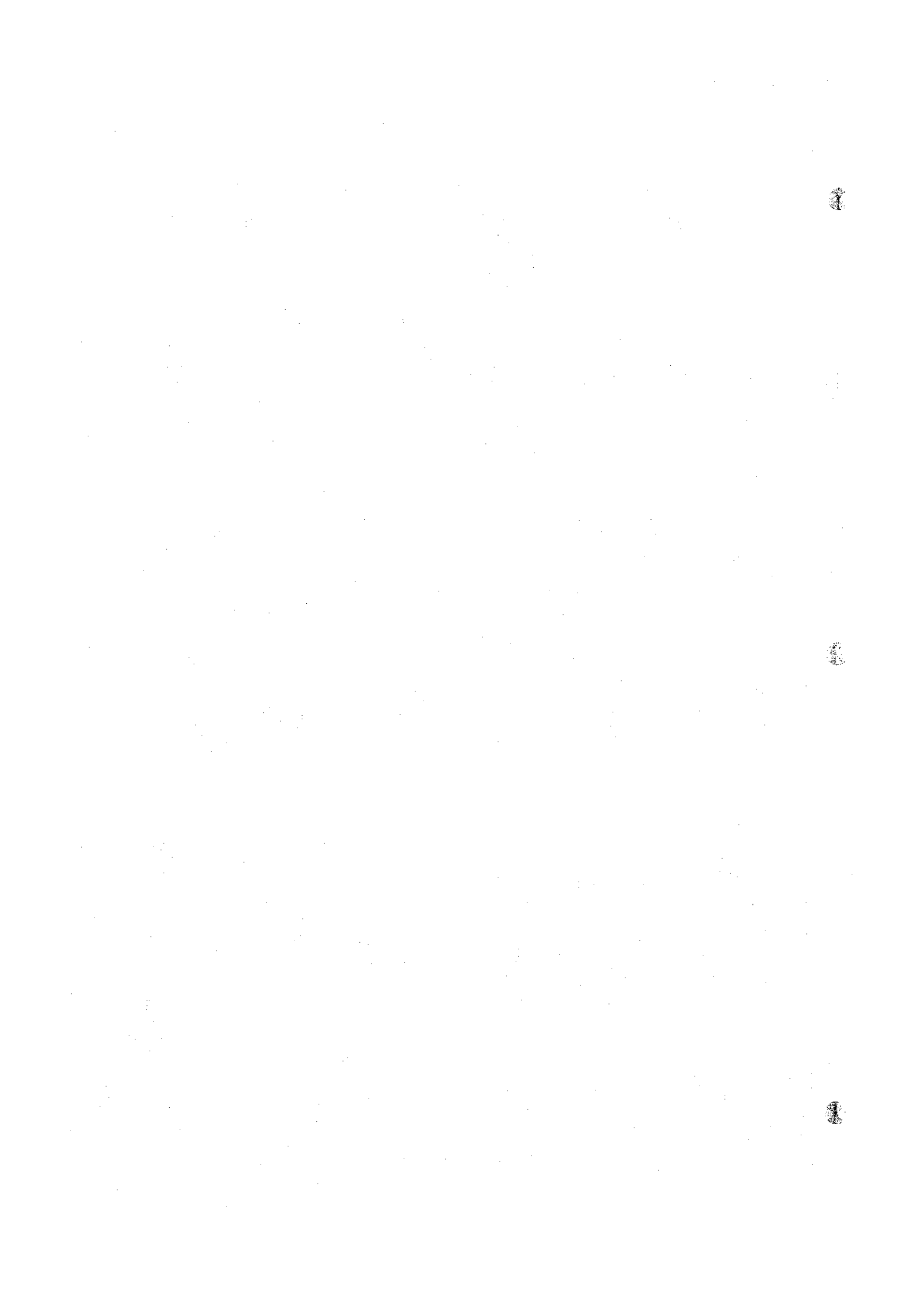
METEOROLOGICAL SUMMARY

JULY, 1973 TO JUNE, 1974

STATION: KOSTI

MONTH	T E M P E R A T U R E ( ° C )					MEAN OF DAY MAX. + MIN. 2	MEAN RELATIVE HUMIDITY AT 08 HRS. %	MEAN PICHE EVAPORATION IN MILLIMETERS PER 24 HOURS	TOTAL RAINFALL		PREVAILING WIND DIRECTION
	HIGHEST MAX.	LOWEST MIN.	MEAN DAILY MAX.	MEAN DAILY MIN.	IN MMS.				IN INCHES		
JULY	42.6	19.9	36.5	24.4	30.5	72	7.8	81	3.19	SW	
AUG.	39.8	20.1	33.9	23.1	28.5	79	4.9	94	3.70	S & SW	
SEPT.	41.0	19.6	34.1	22.8	28.5	81	4.8	146	5.75	S	
OCT.	40.2	21.4	37.2	23.5	30.3	67	7.1	2	0.08	SE	
NOV.	39.0	16.5	33.7	19.1	26.4	43	9.8	0	0	NW	
DEC.	37.7	15.7	34.0	18.1	26.1	42	8.7	0	0	N	
JAN.	35.0	11.6	30.7	15.0	22.9	45	8.9	0	0	N	
FEB.	43.1	11.9	35.6	17.1	26.3	38	11.1	TR	TR	N	
MAR.	44.3	13.8	37.6	19.0	28.3	32	12.3	0	0	N	
APR.	44.8	17.0	42.4	23.4	32.9	34	13.5	TR	TR	N	
MAY	43.0	21.6	40.5	25.4	32.9	46	12.7	5	0.20	SW	
JUNE	41.6	21.0	36.8	24.1	30.5	67	9.3	94	3.70	SW	

NOTE: TO OBTAIN ACUTAL EVAPORATION FROM AN OPEN WATER SURFACE, MULTIPLY PICHE FIGURES BY 0.5.





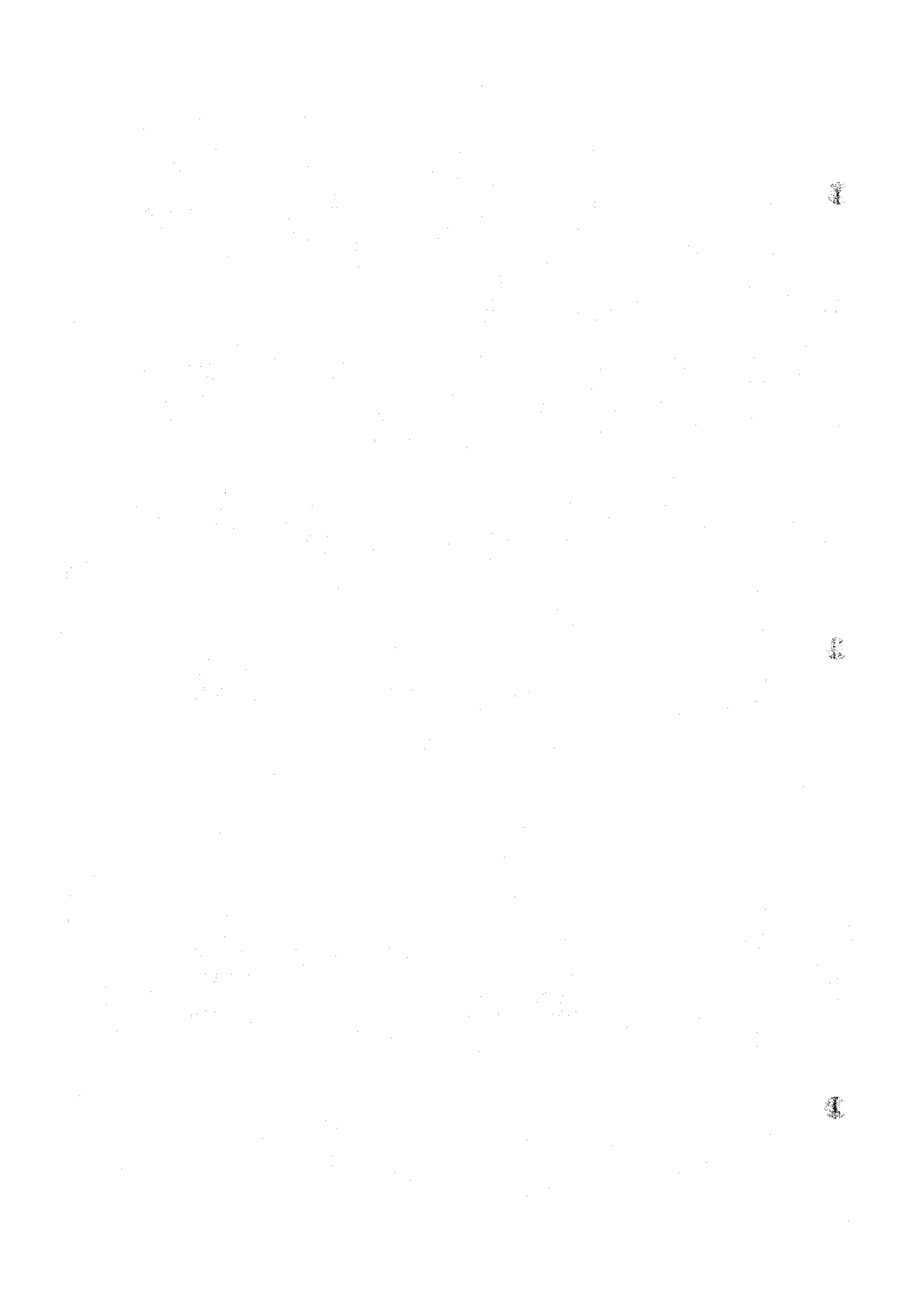
METEOROLOGICAL SUMMARY

JULY, 1974 TO JUNE, 1975

STATION: KOSTI

MONTH	T E M P E R A T U R E ( ° C )				MEAN OF DAY MAX. + MIN. 2	MEAN RELATIVE HUMIDITY AT 08 HRS.%	MEAN PICHE EVAPORATION IN MILLIMETERS PER 24 HOURS	TOTAL RAINFALL		PREVAILING WIND DIRECTION
	HIGHEST MAX.	LOWEST MIN.	MEAN DAILY MAX.	MEAN DAILY MIN.				IN MMS.	IN INCHES	
JULY	35.2	19.2	32.1	22.5	27.3	82	4.9	112	4.41	SW
AUG.	35.6	20.1	33.2	22.8	28.0	82	5.2	103	4.05	SW
SEPT.	37.6	19.8	34.3	22.5	28.4	76	5.7	31	1.22	SW
OCT.	40.2	19.4	38.2	22.9	30.5	58	9.4	TR	TR	SW
NOV.	39.5	16.3	36.2	20.9	28.5	41	11.1	8	0.31	N
DEC.	36.9	12.4	30.7	16.0	23.3	42	9.6	0	0	N
JAN.	36.2	11.5	30.8	15.7	23.3	46	10.0	TR	TR	N
FEB.	41.6	12.9	35.9	19.0	27.5	36	12.8	TR	TR	N
MAR.	44.7	15.4	38.3	20.3	29.3	29	15.0	0	0	N
APR.	45.1	18.8	40.4	22.5	31.5	27	16.1	0	0	N
MAY	44.5	23.7	41.1	26.3	33.7	41	14.2	1	0.04	SW
JUNE	42.2	19.2	37.3	24.7	31.0	65	9.9	129	5.08	SW

NOTE: TO OBTAIN ACUTAL EVAPORATION FROM AN OPEN WATER SURFACE, MULTIPLY PICHE FIGURES BY 0.5.



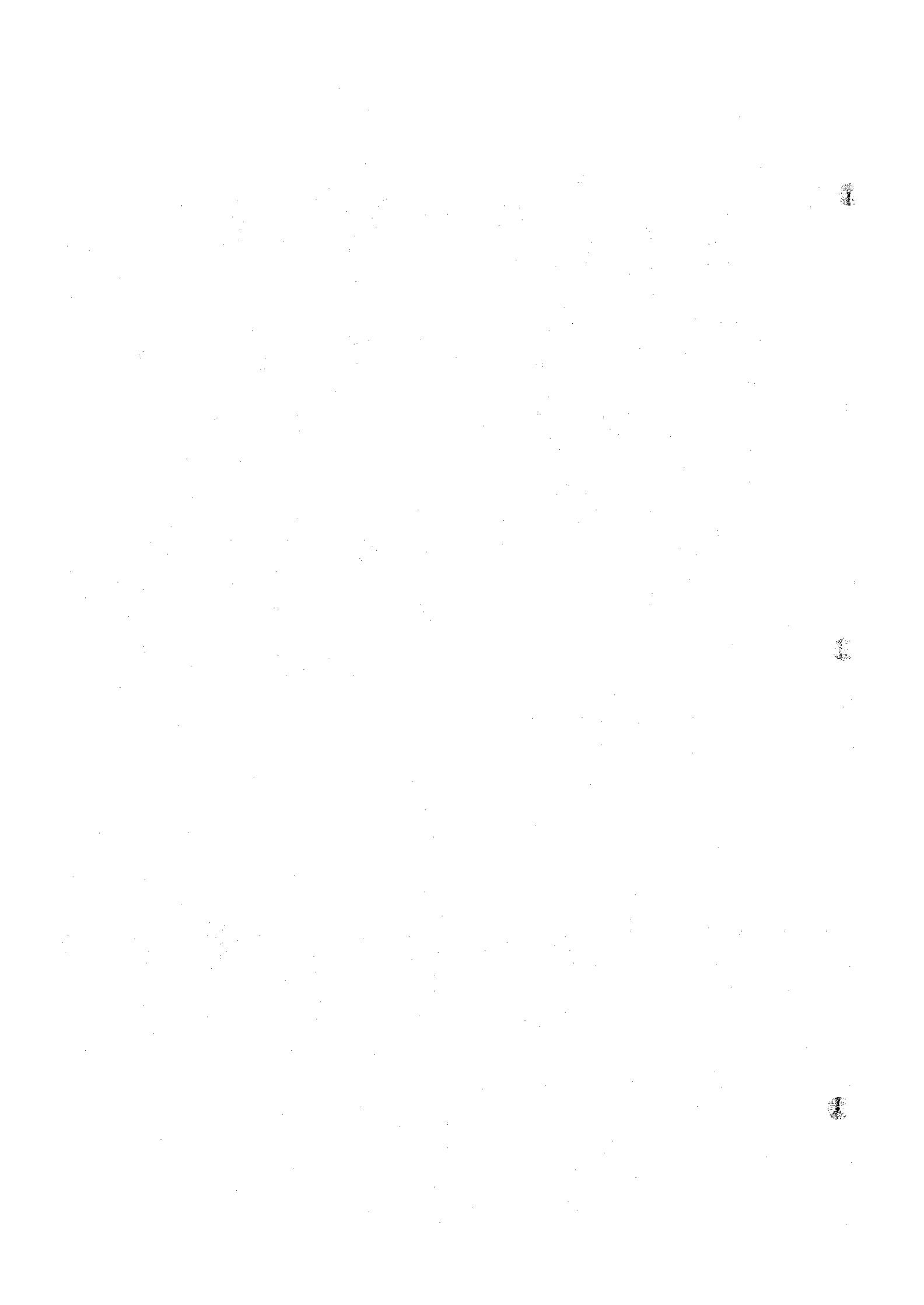
METEOROLOGICAL SUMMARY

JULY, 1975 TO JUNE, 1976

STATION: KOSTI

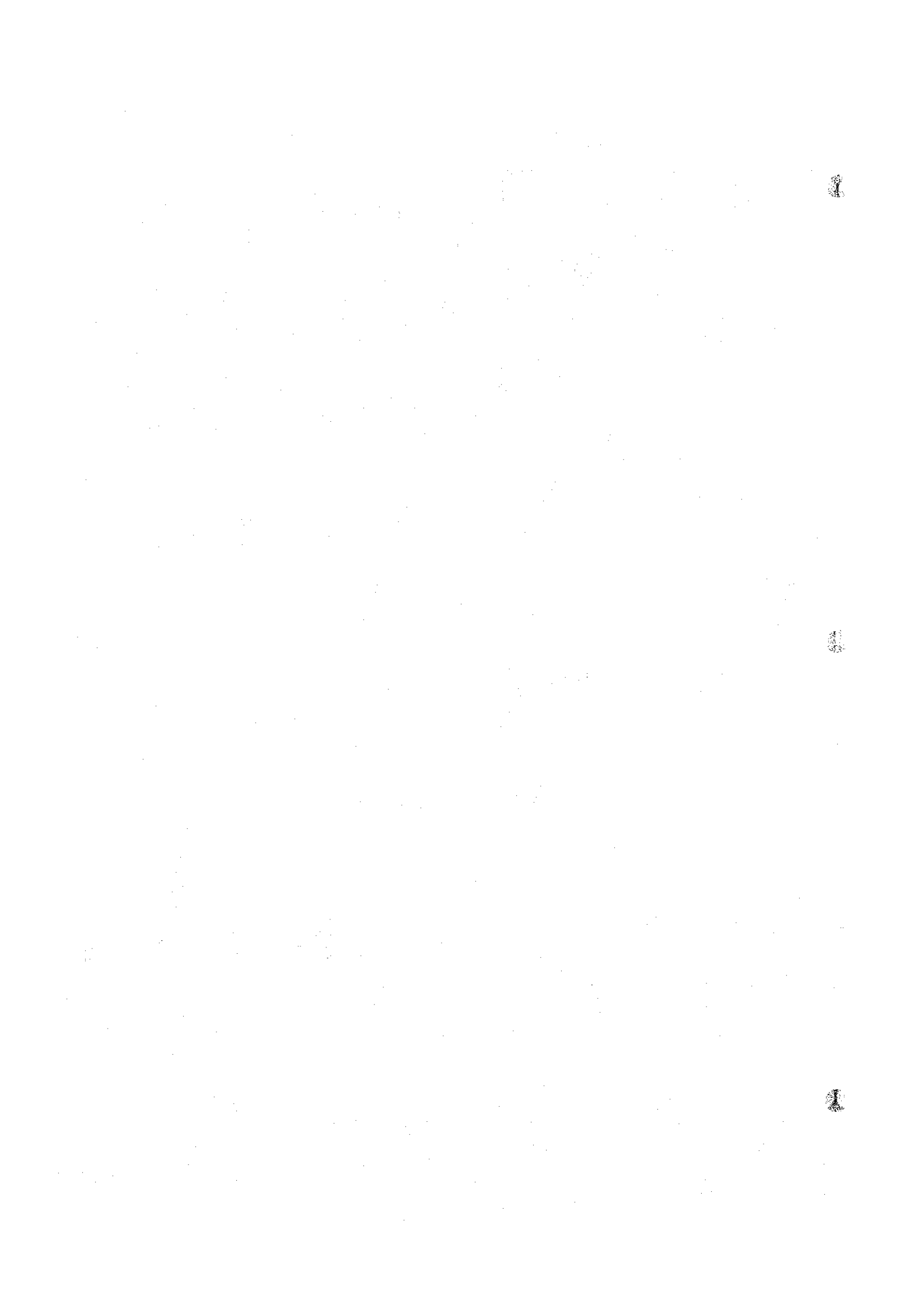
MONTH	T E M P E R A T U R E ( ° C )					MEAN OF DAY MAX. + MIN. 2	MEAN RELATIVE HUMIDITY AT 08 HRS.%	MEAN PICHE EVAPORATION IN MILLIMETERS PER 24 HOURS	TOTAL RAINFALL		PREVAILING WIND DIRECTION
	HIGHEST MAX.	LOWEST MIN.	MEAN DAILY MAX.	MEAN DAILY MIN.	IN MMS.				IN INCHES		
JULY	37.4	20.0	33.0	22.6	27.8	79	5.7	60	2.36	S	
AUG.	34.4	18.7	31.5	22.1	26.8	89	3.0	259	10.20	S	
SEPT.	36.4	21.0	32.6	22.7	27.7	84	3.6	87	3.43	S	
OCT.	39.0	19.6	37.3	22.1	29.7	65	7.8	0	0	SE	
NOV.	39.5	17.8	36.9	21.2	29.1	43	10.6	0	0	N	
DEC.	37.6	11.4	32.1	16.8	24.5	44	9.5	0	0	N	
JAN.	39.2	12.7	32.6	16.0	24.3	42	9.6	0	0	N	
FEB.	38.7	14.0	34.3	16.9	25.6	32	11.9	0	0	N	
MAR.	44.0	18.0	39.8	21.8	30.8	29	13.7	0	0	N	
APR.	43.6	17.5	40.8	22.4	31.6	30	14.1	12	0.47	N	
MAY	43.4	20.2	41.0	25.2	33.1	48	11.3	19	0.75	SW	
JUNE	42.0	20.3	38.9	24.9	31.9	60	10.6	29	1.14	SW	

NOTE: TO OBTAIN ACTUAL EVAPORATION FROM AN OPEN WATER SURFACE, MULTIPLY PICHE FIGURES BY 0.5.



SUDAN METEOROLOGICAL DEPARTMENT  
 WAD MEDANI (LAT. 14°23'N. LONG. 33°29'E. ALT. 405 M).  
 CLIMATOLOGICAL NORMALS (1941-1970)

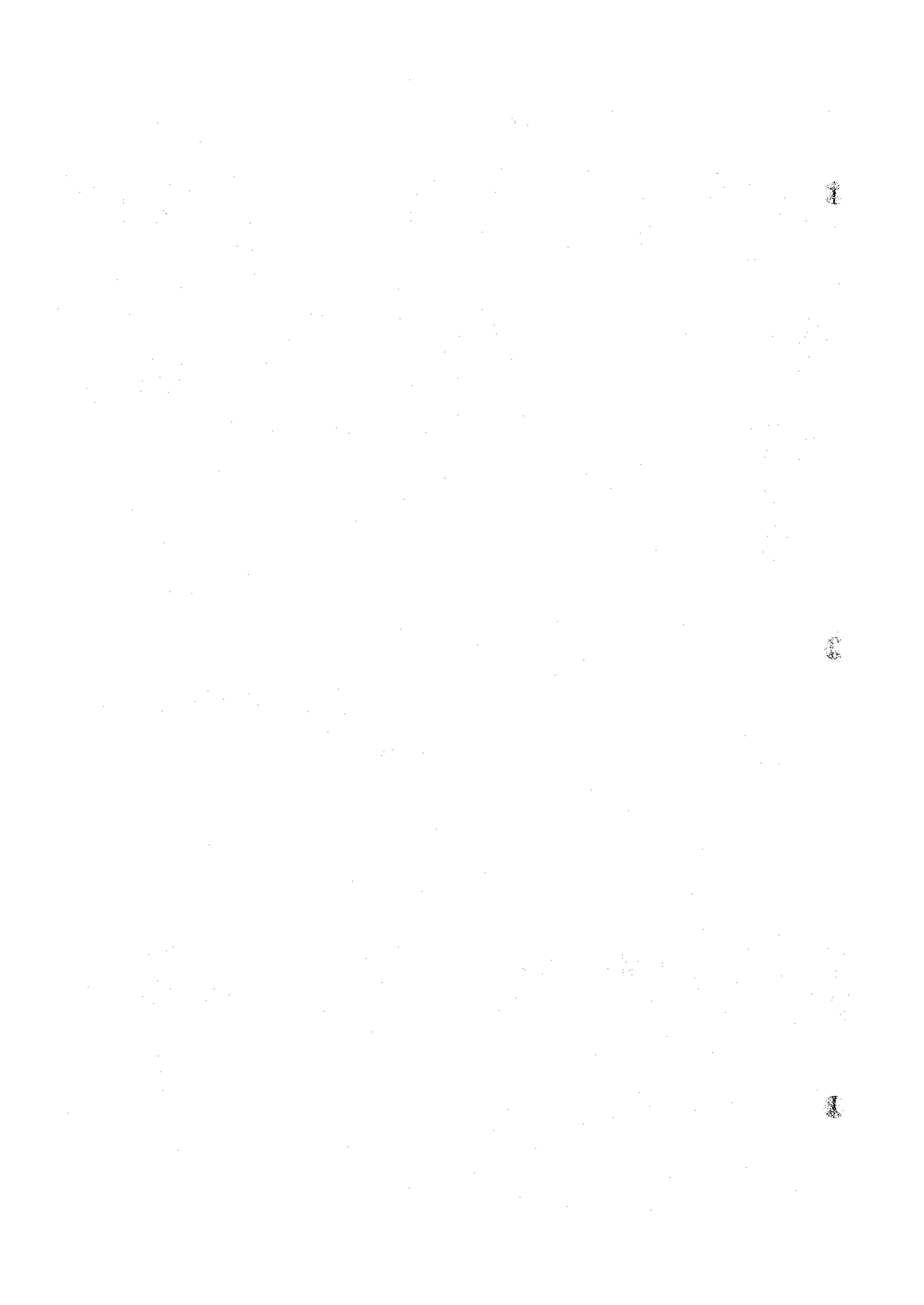
ELEMENT	ATMOSPHERIC PRESSURE (MB)				AIR TEMPERATURE °C				VAPOUR PRESSURE (MB)				RADIATION CAL/CM <sup>2</sup> (14 YRS)	BRIGHT SUNSHINE DURATION (10 YRS)		
	0600	1200	1800	1800	MEAN	HIGHEST	DATE	MEAN LOWEST	DATE	0600	1200	1800			1800	
JAN.	966.2	962.5	964.1	23.7	33.6	40.7	2-45	14.0	5.2	23-57	8.6	8.8	8.6	486.8	10.5	92
FEB.	965.3	961.8	963.1	25.3	35.1	43.5	23-46	14.9	3.3	5-57	7.1	7.1	7.2	540.1	10.8	93
MAR.	963.7	960.1	961.1	28.6	38.4	44.6	22-41	18.2	7.3	3-59	6.9	6.2	6.5	573.8	10.5	87
APR.	962.6	959.0	959.7	31.3	40.8	46.1	23-59	21.1	12.0	21-51	7.6	6.8	7.0	595.3	10.8	86
MAY	962.6	959.1	959.7	32.9	41.4	46.2	15-62	23.9	15.6	1-57	13.3	10.9	11.4	578.4	10.2	80
JUNE	963.6	960.6	961.0	32.0	39.7	45.3	5-42	24.6	16.7	20-51	19.3	15.3	16.0	554.1	9.3	72
JULY	964.4	961.7	962.4	28.8	35.8	43.6	3-44	22.8	18.5	22-65	23.4	19.9	21.4	517.1	7.8	60
AUG.	964.7	962.2	963.0	27.1	33.3	41.0	1-51	21.9	18.0	21-54	25.1	23.4	25.0	522.6	7.7	61
SEP.	964.4	961.3	962.5	28.0	35.3	40.7	13-63	21.8	17.0	8-50	24.4	21.8	23.8	550.2	9.3	76
OCT.	963.9	960.3	962.0	29.0	37.8	41.2	16-47	21.6	13.8	30-65	19.2	15.8	18.1	521.3	10.0	85
NOV.	964.7	961.0	962.8	26.1	36.5	40.7	1-57	18.0	8.7	30-59	11.8	10.9	11.7	493.2	10.5	92
DEC.	966.2	962.5	964.2	23.4	33.8	39.6	27-44 1-60	14.5	4.8	24-51	9.9	9.6	9.6	472.7	10.6	94
YEAR	964.4	961.0	962.1	28.0	36.8	46.2	15-5- 1961	19.8	3.3	5-2- 1957	14.8	13.0	13.9	533.8	9.8	82



SUDAN METEOROLOGICAL DEPARTMENT  
 WAD MEDANI  
 CLIMATOLOGICAL NORMALS  
 1941 - 1970

ELEMENT	RELATIVE HUMIDITY (%) (30 YRS)				CLOUD AMOUNT (0-8) (30 YRS)				RAINFALL (MM) (30 YRS)				EVAPORATION PICHE(MM) (30 YRS)	PREVAILING DIRECTION	WIND (10 YRS)	MEAN SCALAR SPEED MPH.
	0600	1200	1800	1800	0600	1200	1800	1800	TOTAL	NO. OF DAYS	MAX. IN ONE DAY	TOTAL				
JAN.	38	18	30	1.7	2.0	2.3	1.7	TR	0	0	0	TR	29-1966	13.3	N	8
FEB.	29	13	22	1.5	1.9	2.0	1.5	TR	0	0	0	0.4	10-1950	15.9	N	9
MAR.	22	10	16	2.2	2.9	2.9	2.2	TR	0.1	0.1	0	5.7	21-1944	19.5	N	8
APR.	18	09	15	2.3	2.9	3.1	2.3	1	0.4	0.3	0	11.0	30-1944	21.6	N	7
MAY	30	15	23	3.2	3.6	4.1	3.2	15	2.9	2.5	0.4	47.8	8-1963	20.4	N	8
JUN.	48	23	35	4.4	4.6	4.8	4.4	29	5.2	4.6	0.9	36.5	20-1948	18.6	SW	10
JUL.	68	39	55	5.5	5.7	5.9	5.5	116	11.3	10.2	3.8	117.7	29-1967	11.8	SSW	10
AUG.	79	51	69	5.5	6.0	5.8	5.5	133	12.3	11.0	4.5	71.3	4-1942	7.0	S	9
SEP.	72	42	62	4.8	5.5	5.0	4.8	48	6.3	5.2	1.6	71.9	10-1959	7.8	S	7
OCT.	52	27	45	4.0	3.2	3.9	4.0	19	3.8	3.1	0.4	41.7	4-1967	11.2	S	5
NOV.	37	19	34	11.7	1.9	2.4	11.7	1	0.2	0.2	0	6.7	10-1962	13.9	NNW	7
DEC.	40	19	33	1.3	1.8	2.1	1.3	TR	0	0	0	TR	14-1956	12.6	N	8
YEAR	44	24	37	3.2	3.5	3.7	3.2	362	42.5	37.2	11.6	117.7	29-7-1967	14.5		

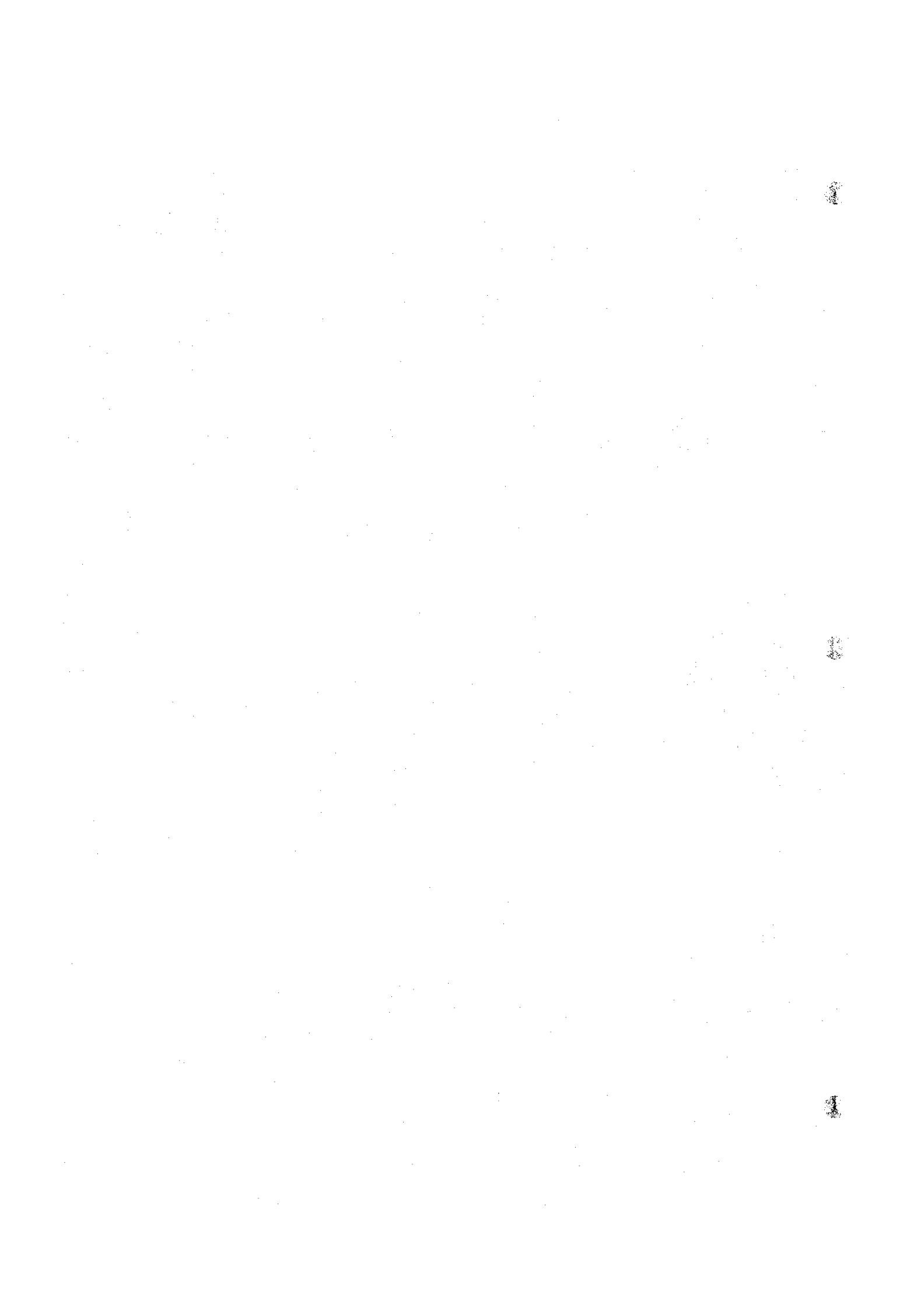
NOTE: ALL TIMES ARE G.M.T. (SUDAN TIME MINUS 2 HOURS)





SUDAN METEOROLOGICAL DEPARTMENT  
 EL OBEID (LAT. 13° 10' N. LONG. 30° 14' E. ALT. 570 M).  
 CLIMATOLOGICAL NORMALS 1941-1970

ELEMENT	ATMOSPHERIC PRESSURE (MB)				AIR TEMPERATURE °C				VAPOUR PRESSURE (MB)			BRIGHT SUNSHINE DURATION (10 YRS)						
	0600	1200	1800	1800	0600	1200	1800	MEAN	HIGHEST	DATE	MEAN	LOWEST	DATE	0600	1200	1800	HRS	%
JAN.	947.9	945.1	946.3	23.0	30.6	38.6	27-46	13.5	6.4	17-68	5.7	6.6	6.5	6.6	6.5	6.5	10.4	91
FEB.	947.2	944.5	945.1	24.7	31.1	40.7	25-41	14.6	4.4	5-57	4.9	5.7	6.0	5.7	6.0	6.0	10.6	91
MAR.	946.7	943.0	943.4	28.3	35.7	42.9	21-41	18.3	9.0	2-59	5.3	5.8	6.3	5.3	6.3	6.3	10.0	91
APR.	944.9	942.1	942.1	30.6	38.3	43.0	20-41	21.1	13.0	3-68	7.4	7.5	8.2	7.4	8.2	8.2	10.3	83
MAY	944.8	942.2	942.1	31.6	39.0	44.3	15-61	24.0	17.2	11-56	13.7	11.6	12.8	13.7	11.6	12.8	9.7	76
JUN.	945.6	943.3	943.1	30.5	37.3	42.3	6-61	24.3	17.1	10-48	19.8	16.1	17.7	19.8	16.1	17.7	8.5	65
JUL.	945.8	943.9	944.0	27.7	33.4	40.0	7-47	22.9	17.3	9-68	23.2	20.7	22.1	23.2	20.7	22.1	7.0	56
AUG.	946.1	944.2	944.2	26.1	31.4	37.7	23-68	21.9	17.5	28-61	24.3	23.1	24.5	24.3	23.1	24.5	6.9	55
SEP.	946.0	943.5	944.1	26.7	33.8	39.0	17-68	21.6	17.1	27-64	22.6	19.9	22.5	22.6	19.9	22.5	8.4	69
OCT.	945.7	942.8	942.6	28.1	36.2	39.7	18-60	21.3	14.5	31-63	15.5	12.7	15.7	15.5	12.7	15.7	9.4	80
NOV.	946.9	943.8	945.1	25.9	33.9	38.4	3-67	17.5	9.2	28-64	8.1	8.6	9.0	8.1	8.6	9.0	10.3	90
DEC.	948.1	945.0	946.2	23.0	30.9	37.6	20-52	14.2	5.8	25-51	6.6	7.2	7.1	6.6	7.2	7.1	10.6	94
YEAR	946.2	943.6	944.0	27.2	34.3	44.3	15-5-1961	19.6	4.4	5-2-1957	13.1	12.1	13.2	13.1	12.1	13.2	9.3	78



## SUDAN METEOROLOGICAL DEPARTMENT

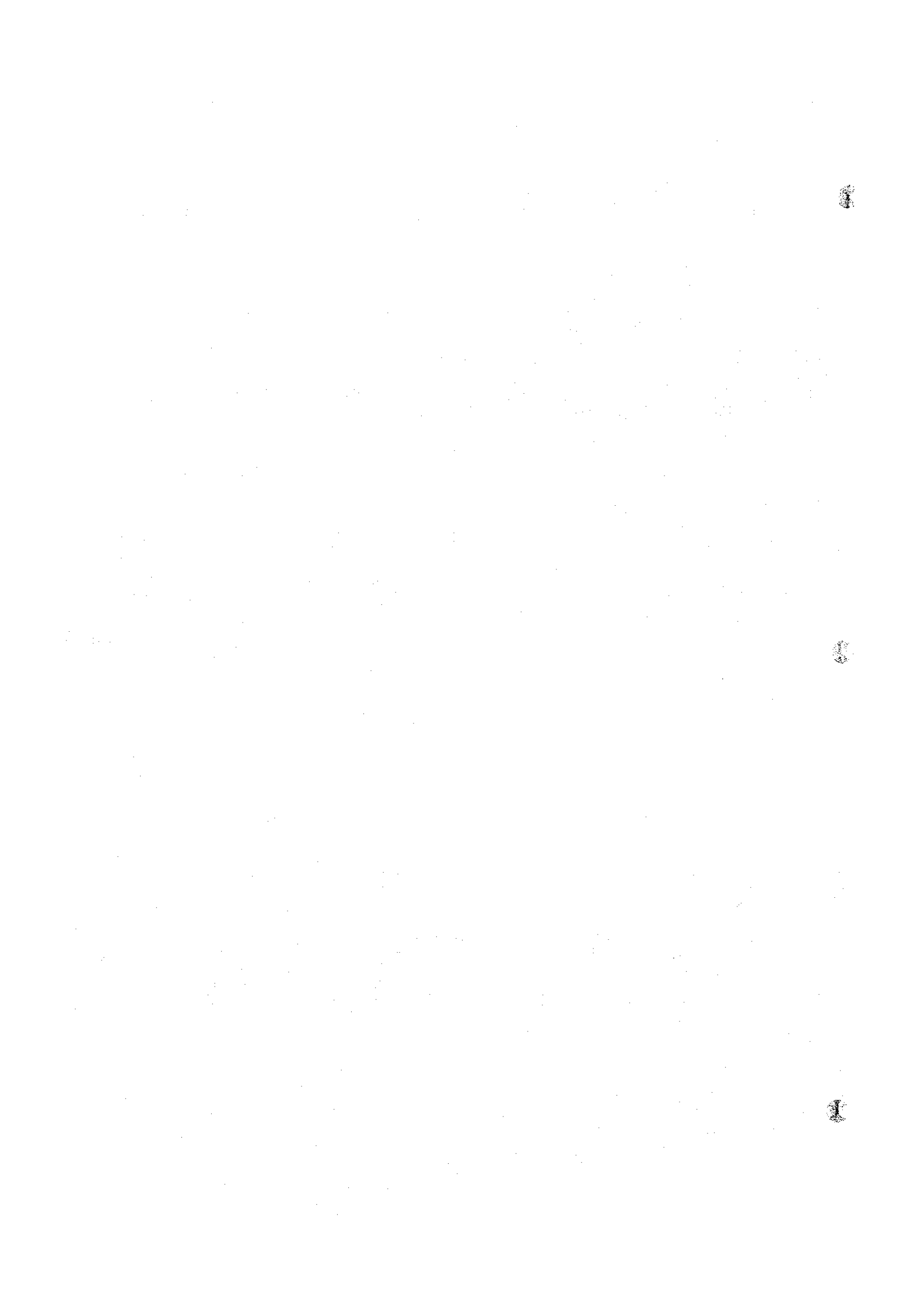
EL. OBEID

## CLIMATOLOGICAL NORMALS

1941 - 1970

ELEMENT	RELATIVE HUMIDITY (%)				CLOUD AMOUNT (0-8)				RAINFALL (MM) (30 YRS)				EVAPORA-TION PICHE (MM) (30 YRS)		WIND (10 YRS)	
	0600	1200	1800	1800	0600	1200	1800	1800	TOTAL	NO. OF DAYS	MAX. IN ONE DAY	TOTAL	DATE	WIND DI-RECTION	MEAN SCALAR SPEED	
JAN.	29	16	23	1.7	2.5	2.7	1.7	TR	0	0	0	TR	29-1966	N	8	
FEB.	23	13	19	1.9	2.3	3.4	1.9	TR	0	0	0	4.1	19-1942	N	9	
MAR.	18	11	16	2.5	3.4	3.3	2.5	TR	0.1	0.1	0	5.6	7-1957	N	8	
APR.	20	12	18	2.5	3.4	3.3	2.5	2	0.6	0.5	0.1	14.4	25-1947	N	7	
MAY	35	19	28	3.3	4.1	4.2	3.3	14	2.1	1.8	0.5	61.0	17-1951	N	8	
JUN.	53	29	42	4.5	4.7	5.2	4.5	27	4.6	4.0	0.9	50.7	25-1948	SSW	9	
JUL.	72	47	61	5.4	5.7	6.0	5.4	113	10.3	8.9	3.4	96.7	2-1956	SSW	9	
AUG.	80	56	74	5.1	5.9	6.2	5.1	143	13.1	11.5	4.7	78.1	12-1959	SSW	7	
SEP.	71	42	66	4.9	5.3	5.5	4.9	68	7.3	6.6	2.5	56.2	25-1953	SW	6	
OCT.	45	23	42	3.5	3.7	4.1	3.5	19	2.6	2.3	0.5	58.0	7-1952	N	7	
NOV.	28	17	26	1.6	2.4	2.7	1.6	TR	0	0	0	0.2	13-1963	N	8	
DEC.	30	16	25	1.4	2.1	2.3	1.4	TR	0	0	0	TR	21-1943	N	8	
YEAR	42	25	37	3.2	3.8	4.1	3.2	386	40.7	35.7	12.6	96.7	2-7-1956			

NOTE: ALL TIMES ARE G.M.T. (SUDAN TIME MINUS 2 HOURS)



ELEMENT: MONTHLY MEAN TOTAL RADIATION

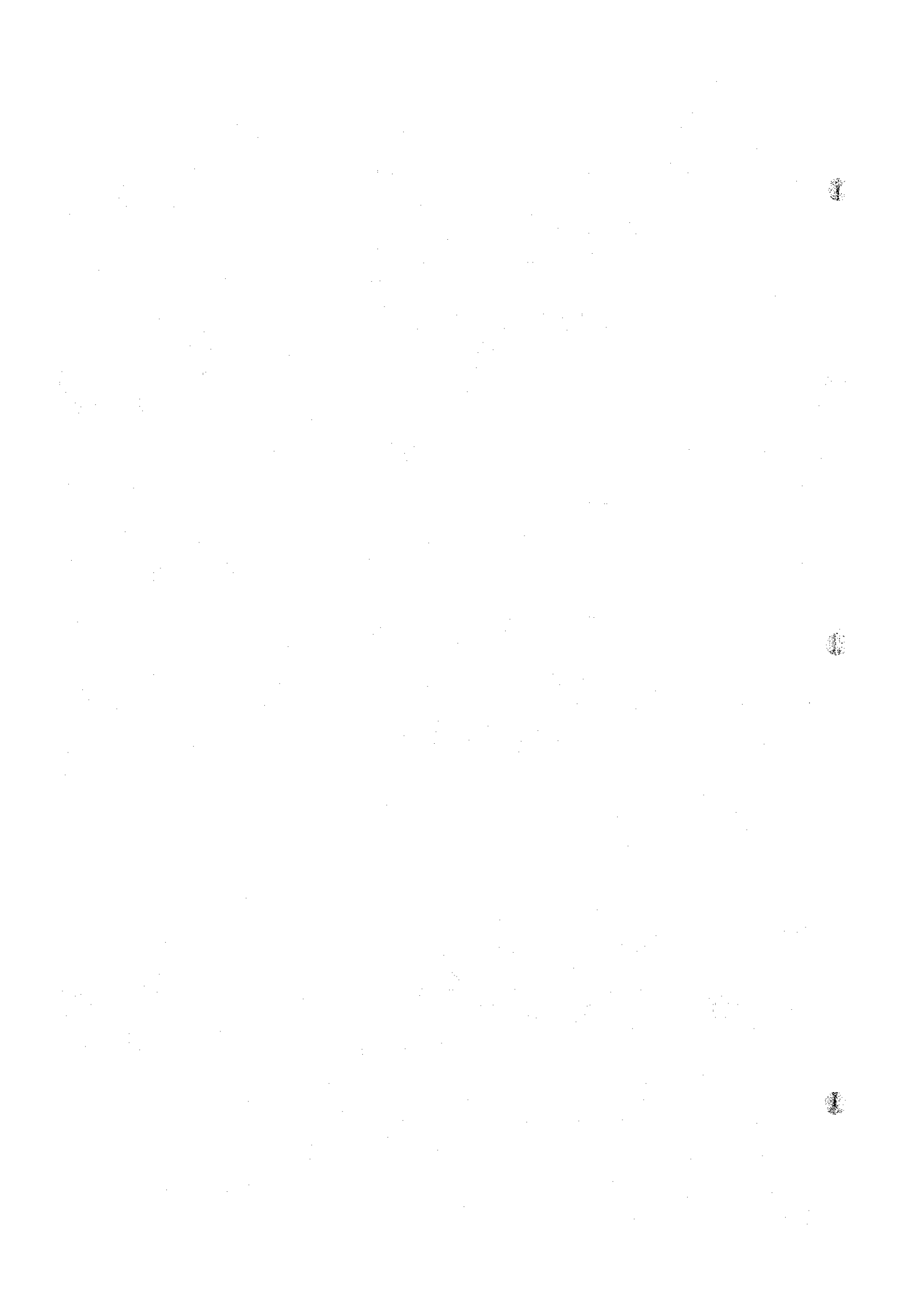
STATION: WAD MEDANI

LAT. 14° 24 N

LONG. 33° 29 E

ALT. 405 M

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL	MEAN
1957							552	559	600	574	533	524	3,342	557
1958	540	608	660	618	594	563	510	583	573	549	494	454	6,746	562
1959	468	536	568	555	573	545	480	491	535	513	466	433	6,163	514
1960	465	504	553	556	582	557	522	541	550	531	512	469	6,342	529
1961	491	545	563	617	614	552	486	507	581	561	531	521	6,569	547
1962	536	514	518	567	540	508	495	457	480	484	457	444	6,000	500
1963	469	521	547	549	531	529	483	479	503	490	440	443	5,984	499
1964	457	508	544	617	580	566	473	509	530	527	514	505	6,330	528
1965	515	565	592	625	578	576	537	501	531	521	479	464	6,484	540
1966	451	505	538	568	527	550	542	506	525	529	519	494	6,254	521
1967	505	579	628	662	629	562	527	522	580	530	514	473	6,711	559
1968	477	580	613	655	595	546	538	541	572	506	449	444	6,516	543
1969	468	524	543	558	598	561	561	545	572	513	479	448	6,370	531
1970	487	531	592	591	578	590	532	574	567	534	518	501	6,595	550
1971	503	563	621	666	615	599	596	555	597	564	519	514	6,912	576
1972	503	589	636	654	617	568	579	574	607	544	544	523	6,935	578
1973	536	573	590	591	579	605	540	569	542	547	533	486	6,691	558
1974	505	562	620	616	595	574	501	541	567	557	505	496	6,639	553
1975	507	539	623	646	588	588	558	514	533	558	515	499	6,668	556
1976	519	564	589	615	607	601	508	571	545	513	526	476	6,634	553



ELEMENT: MONTHLY MEAN TOTAL RADIATION

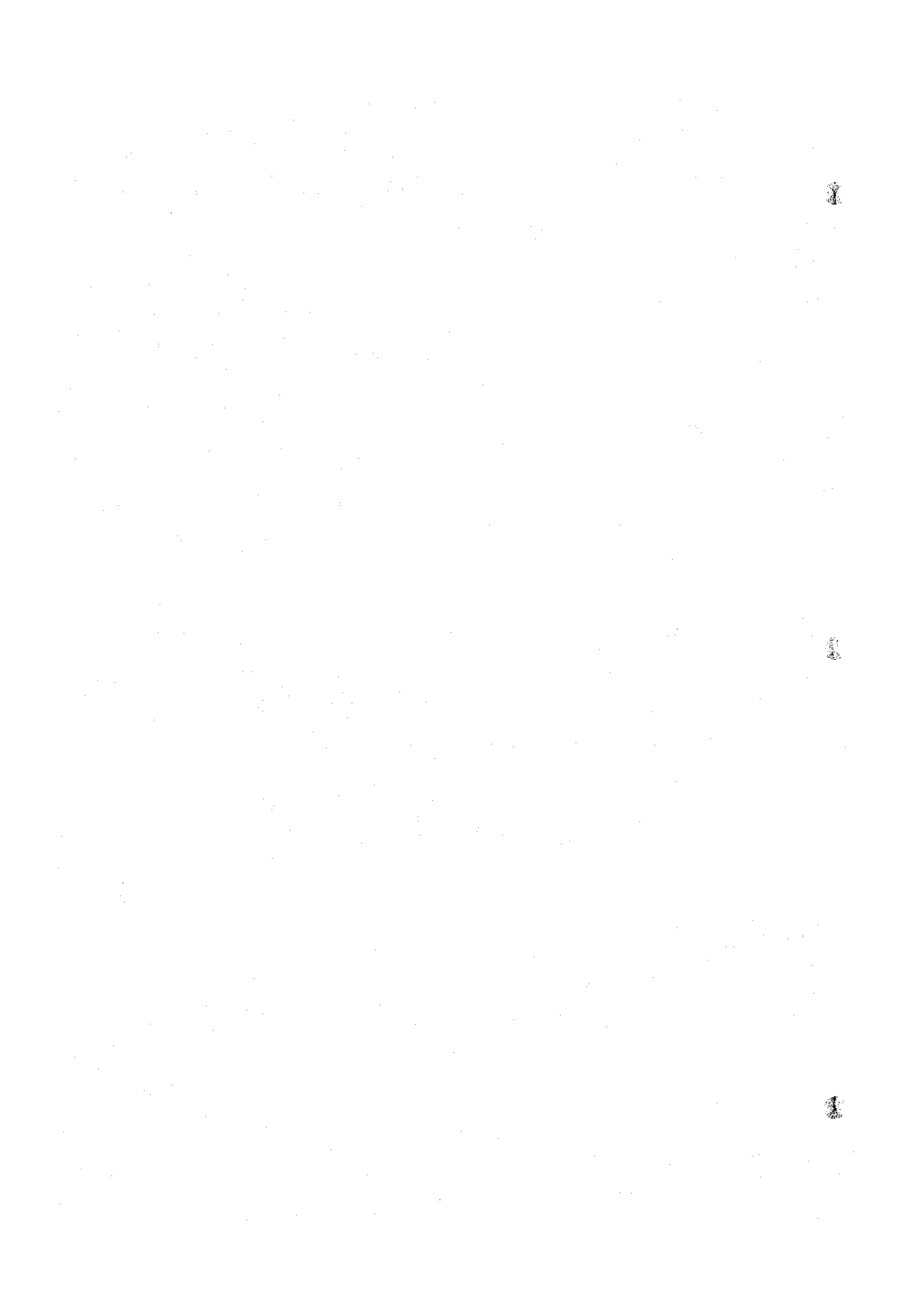
STATION: SHAMBAT (KHARTOUM)

LAT. 15° 40 N

LONG. 32° 32 E

ALT. 380 M

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL	MEAN
1957							534	525	531	509	464	442	3,005	501
1958	464	509	557	537	529	521	524	538	516	495	457	436	6,083	507
1959	455	519	638	633	634	589	565	515	557	523	490	457	6,575	548
1960	487	529	587	598	596	553	554	569	531	496	490	451	6,441	537
1961	475	529	558	611	595	542	513	553	566	536	503	477	6,458	538
1962	488	518	556	598	568	548	531	513	496	454	482	457	6,209	517
1963	480	545	-	669	659	600	573	566	563	541	514	511	6,221	566
1964	525	597	643	669	653	625	517	541	573	566	530	513	6,952	579
1965	521	605	625	628	632	599	579	534	540	517	510	491	6,781	565
1966	485	564	595	635	580	597	585	548	554	542	509	436	6,194	516
1967	483	529	575	603	605	529	547	507	562	501	480	442	6,363	530
1968	444	559	596	646	619	559	533	561	551	496	448	434	6,446	537
1969	440	525	545	585	579	537	547	533	530	492	464	435	6,212	518
1970	463	514	572	582	545	581	541	543	531	481	459	444	6,256	521
1971	454	517	578	621	559	564	534	513	626	504	471	455	6,396	533
1972	454	531	582	587	535	518	630	610	601	541	543	517	6,649	554
1973	534	570	609	632	559	579	561	573	535	523	523	484	6,682	557
1974	483	554	626	629	571	513	557	566	563	531	508	485	6,586	549
1975	493	525	614	659	583	577	539	548	513	545	512	507	6,615	551
1976	525	573	607	628	612	565	535	559	543	526	508	461	6,642	554





## II Hydrological Data

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