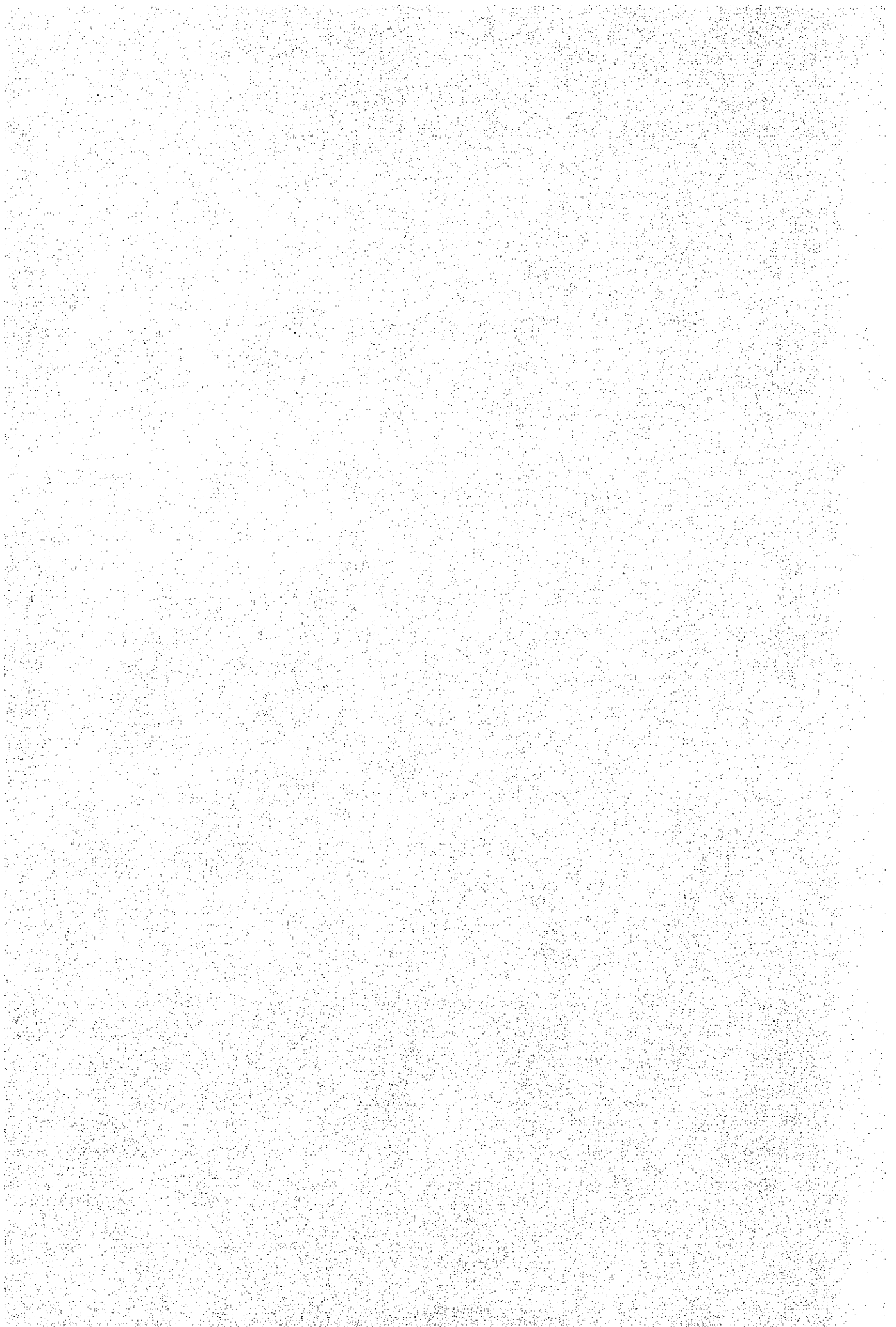


ANNEX 1 TANGKULAP 5373401
Daily Mean Stage (1969-1975)



DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	****	****	****	****	****	****	****	****	****	****	****	****
2	****	****	****	****	****	****	****	****	****	****	****	****
3	****	****	****	****	****	****	****	****	****	****	****	****
4	****	****	****	****	****	****	****	****	****	****	****	****
5	****	****	****	****	****	****	****	****	****	****	****	****
6	****	****	****	****	****	****	****	****	****	****	****	****
7	****	****	****	****	****	****	****	****	****	****	****	****
8	****	****	****	****	****	****	****	****	****	****	****	****
9	****	****	****	****	****	****	****	****	****	****	****	****
10	****	****	****	****	****	****	****	****	****	****	****	****
11	****	****	****	****	****	****	****	****	****	****	****	****
12	****	****	****	****	****	****	****	****	****	****	****	****
13	****	****	****	****	****	****	****	****	****	****	****	****
14	****	****	****	****	****	****	****	****	****	****	****	****
15	****	****	****	****	****	****	****	****	****	****	****	15.39
16	****	****	****	****	****	****	****	****	****	****	****	14.91
17	****	****	****	****	****	****	****	****	****	****	****	14.56
18	****	****	****	****	****	****	****	****	****	****	****	14.36
19	****	****	****	****	****	****	****	****	****	****	****	15.40
20	****	****	****	****	****	****	****	****	****	****	****	14.71
21	****	****	****	****	****	****	****	****	****	****	****	14.90
22	****	****	****	****	****	****	****	****	****	****	****	14.59
23	****	****	****	****	****	****	****	****	****	****	****	16.46
24	****	****	****	****	****	****	****	****	****	****	****	17.24
25	****	****	****	****	****	****	****	****	****	****	****	17.66
26	****	****	****	****	****	****	****	****	****	****	****	17.53
27	****	****	****	****	****	****	****	****	****	****	****	16.94
28	****	****	****	****	****	****	****	****	****	****	****	16.08
29	****	****	****	****	****	****	****	****	****	****	****	16.17
30	****	****	****	****	****	****	****	****	****	****	****	16.22
31	****	****	****	****	****	****	****	****	****	****	****	17.16
MIN.	****	****	****	****	****	****	****	****	****	****	****	14.28
MEAN	****	****	****	****	****	****	****	****	****	****	****	15.90
MAX.	****	****	****	****	****	****	****	****	****	****	****	17.88

N. B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

HYDROLOGY BRANCH D. I. D. MALAYSIA

STATION NO. 5373401.

YEAR 1970

DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.92	*****	13.15	15.50	15.48	*****	*****	15.25	*****	14.69	*****	*****
2	16.59	*****	13.14	*****	16.51	*****	*****	16.24	*****	*****	*****	*****
3	15.72	*****	13.13	*****	16.25	*****	*****	15.41	*****	15.35	*****	*****
4	15.38	*****	13.11	*****	15.38	*****	*****	14.98	*****	15.08	*****	*****
5	15.61	*****	13.14	*****	14.50	*****	*****	14.51	*****	15.24	*****	*****
6	15.74	*****	13.34	*****	15.52	*****	*****	14.63	*****	15.22	*****	*****
7	15.32	*****	13.26	*****	15.95	*****	15.55	*****	14.60	14.67	*****	*****
8	*****	*****	13.26	*****	14.65	*****	15.22	*****	14.51	15.33	*****	*****
9	*****	*****	13.08	14.29	14.95	*****	14.95	*****	14.27	16.57	*****	*****
10	*****	*****	13.00	14.29	15.88	*****	15.08	16.33	14.19	18.44	*****	*****
11	*****	*****	12.98	14.10	14.76	*****	14.78	16.31	14.04	20.37	*****	*****
12	16.78	*****	12.97	13.96	14.25	*****	14.41	16.70	13.90	19.43	*****	*****
13	15.76	*****	12.93	13.79	14.80	*****	14.21	16.08	13.84	17.23	*****	*****
14	15.98	*****	12.90	13.56	14.96	*****	14.08	15.33	13.83	15.14	*****	*****
15	14.98	*****	*****	13.51	14.83	*****	13.95	16.26	13.79	14.48	*****	*****
16	14.45	*****	13.44	13.66	15.42	*****	13.91	17.73	13.74	14.22	*****	*****
17	14.23	*****	13.35	13.73	15.53	*****	14.04	17.59	13.72	14.03	*****	*****
18	14.65	*****	13.38	13.51	16.05	*****	14.83	17.49	14.11	14.50	*****	*****
19	17.65	*****	13.25	13.61	*****	*****	15.30	17.91	14.21	14.27	*****	*****
20	17.68	*****	13.16	13.49	*****	*****	14.98	17.63	14.65	15.09	*****	*****
21	16.52	*****	13.90	13.95	*****	*****	14.75	16.22	18.52	17.47	*****	*****
22	*****	*****	13.24	15.12	*****	*****	14.57	15.50	19.16	*****	*****	*****
23	*****	13.38	13.64	13.97	*****	*****	14.10	15.07	17.17	*****	*****	*****
24	*****	13.31	13.46	13.54	*****	*****	15.58	16.64	16.60	*****	*****	*****
25	*****	13.30	13.25	13.57	*****	*****	15.49	15.80	19.38	*****	*****	*****
26	*****	13.27	13.53	14.49	*****	*****	15.37	*****	18.60	*****	*****	*****
27	*****	13.22	13.84	14.82	*****	*****	14.57	15.78	18.65	*****	*****	*****
28	*****	13.18	14.00	14.59	*****	*****	14.36	15.75	19.73	*****	*****	*****
29	*****	*****	14.20	15.23	*****	*****	15.10	15.10	18.07	*****	*****	*****
30	*****	*****	13.80	14.88	*****	*****	15.34	15.91	15.66	*****	*****	*****
31	*****	*****	13.46	*****	*****	*****	14.70	*****	*****	*****	*****	*****
MIN.	14.14	13.16	12.88	13.39	14.16	*****	13.86	14.41	13.71	13.96	*****	12.88
MEAN	15.88	13.28	13.37	14.13	15.31	*****	14.77	16.08	15.77	15.81	*****	15.00
MAX.	17.95	13.41	14.46	17.35	16.81	*****	16.05	18.25	19.94	20.54	*****	20.54

N. B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

HYDROLOGY BRANCH D. I. D. MALAYSIA

STATION NO. 5373401.

YEAR 1971

DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	*****	20.77	*****	*****	14.23	*****	17.40	13.84	16.14	13.93	17.49	16.37	
2	*****	21.76	*****	*****	14.16	15.87	18.15	14.34	16.69	13.83	16.57	16.36	
3	*****	19.82	*****	*****	14.11	16.05	19.69	14.19	16.00	13.75	16.12	17.73	
4	*****	16.91	*****	*****	15.12	17.01	19.79	13.82	15.24	13.67	15.29	16.68	
5	*****	15.94	*****	*****	15.14	16.88	17.69	16.44	14.64	13.60	14.90	15.62	
6	*****	21.93	*****	*****	14.49	16.39	15.94	18.90	14.33	13.53	15.90	15.23	
7	*****	26.04	15.16	*****	15.28	16.31	16.41	17.55	14.29	13.47	16.67	15.47	
8	*****	28.69	15.07	*****	14.52	17.91	17.64	17.09	14.65	13.42	16.35	15.92	
9	*****	30.19	14.84	*****	14.74	18.70	15.87	16.68	14.32	13.36	15.43	15.82	
10	*****	31.07	15.58	*****	16.24	17.62	14.85	16.36	14.23	13.31	14.95	16.01	
11	*****	30.99	16.15	*****	15.28	16.62	14.41	16.58	15.38	13.26	14.92	20.90	
12	*****	30.00	15.02	*****	14.25	15.53	15.53	16.44	16.62	13.22	16.27	21.65	
13	14.99	28.72	14.63	*****	13.92	14.66	16.59	16.80	15.77	13.21	16.29	20.81	
14	14.85	27.63	14.40	*****	13.89	14.27	16.98	15.67	16.32	13.29	17.70	20.34	
15	14.92	27.06	14.78	*****	14.09	14.10	16.64	14.94	16.78	13.33	20.30	17.81	
16	14.58	26.41	16.74	*****	14.21	14.08	15.10	14.80	16.35	13.30	20.65	16.24	
17	14.25	25.68	16.42	*****	14.57	14.40	14.40	16.07	15.71	14.92	18.83	16.48	
18	*****	25.01	17.81	13.72	14.47	13.90	14.86	16.33	15.62	15.56	19.76	16.75	
19	13.94	24.12	19.10	14.92	14.11	13.87	14.55	16.59	15.48	14.97	20.18	16.30	
20	14.04	23.20	17.96	17.01	14.00	13.77	14.29	16.41	14.89	15.51	17.67	16.15	
21	14.51	21.91	16.33	16.43	13.83	13.96	14.07	15.94	15.76	15.61	16.89	17.14	
22	14.53	19.88	15.73	16.17	14.41	16.49	13.79	16.87	15.57	15.18	17.64	17.36	
23	18.25	17.87	15.26	15.66	14.68	15.86	13.68	16.46	15.13	14.96	17.21	16.81	
24	21.84	16.81	14.78	16.01	15.57	17.21	14.12	16.42	15.73	14.31	16.91	18.07	
25	21.20	16.41	14.53	15.47	15.31	17.95	13.70	15.84	16.97	14.46	19.36	19.97	
26	20.68	17.30	14.36	14.46	15.00	16.25	13.65	17.89	16.66	16.17	17.67	20.10	
27	20.43	*****	15.76	13.94	14.28	15.21	13.76	20.91	15.25	17.16	15.85	18.92	
28	19.87	*****	16.63	13.76	14.18	14.74	13.65	20.34	14.48	16.92	17.36	17.18	
29	17.94	*****	14.95	13.69	14.96	16.77	14.09	17.54	14.20	16.30	16.72	17.06	
30	16.49	*****	15.03	13.70	14.60	16.87	14.13	16.75	14.04	15.42	16.78	17.30	
31	16.99	*****	15.28	14.08	14.08	16.87	13.84	16.21	14.08	16.87	16.87	19.53	
MIN.	13.92	15.72	14.31	13.54	13.78	13.74	13.62	13.70	13.98	13.20	14.82	15.12	13.20
MEAN	16.91	23.54	15.69	14.89	14.57	15.83	15.46	16.48	15.44	14.51	17.15	17.54	16.48
MAX.	21.96	31.24	19.45	17.31	16.56	18.97	20.21	21.18	17.32	17.87	20.91	21.91	31.24

N. B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

HYDROLOGY BRANCH D. I. D. MALAYSIA

STATION NO. 5373401.

YEAR 1972

DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.63	15.59	14.74	21.02	****	19.08	13.81	13.19	19.94	18.89	19.58	14.27
2	22.19	14.87	15.01	19.54	*****	16.59	13.66	13.26	20.72	19.10	17.25	15.59
3	20.39	14.73	15.07	17.02	*****	15.60	13.77	13.62	21.56	20.17	15.88	14.70
4	17.84	15.12	14.38	16.23	*****	16.12	13.62	14.44	21.11	21.46	16.18	14.45
5	16.54	15.00	14.14	16.11	*****	15.61	13.46	14.49	20.36	21.71	15.12	14.35
6	16.88	14.79	14.21	15.23	*****	15.26	13.38	15.64	18.29	21.00	15.24	14.19
7	15.56	14.37	14.58	14.68	*****	14.68	13.32	14.85	17.45	20.28	16.02	13.97
8	15.71	14.10	16.21	14.40	14.72	15.51	13.37	14.19	19.09	20.95	15.98	14.10
9	16.34	13.96	14.83	14.55	15.67	16.23	13.31	13.81	18.64	21.12	14.96	13.30
10	15.21	13.89	14.15	15.80	15.85	14.81	13.24	15.00	16.27	20.55	15.36	15.44
11	14.77	13.91	13.99	15.42	14.85	14.67	13.21	15.60	16.93	20.75	16.54	16.27
12	14.52	13.90	13.95	14.72	14.77	14.69	13.20	15.93	17.08	20.42	17.71	14.92
13	14.36	13.77	13.91	14.22	14.59	14.79	13.18	15.84	17.15	18.76	16.48	14.36
14	14.21	13.64	13.77	13.99	14.51	14.59	13.14	14.70	17.47	19.74	15.57	14.15
15	14.37	13.56	13.67	13.84	17.72	14.45	13.14	16.87	17.74	21.71	15.31	14.30
16	15.63	13.71	13.64	13.79	16.90	14.24	13.52	16.71	17.19	22.23	15.51	14.18
17	17.72	19.66	13.82	13.82	15.35	14.30	13.85	15.69	16.72	20.65	15.61	13.96
18	20.27	22.25	14.18	13.76	15.13	14.23	13.89	17.24	18.39	17.75	*****	13.90
19	21.64	21.21	14.78	13.87	16.38	14.10	14.39	17.81	19.17	16.19	15.44	13.96
20	21.20	17.45	14.90	13.92	19.84	14.08	14.39	16.47	19.74	16.23	14.99	14.11
21	18.82	15.03	15.27	14.06	20.69	14.35	14.12	17.58	20.78	15.42	15.10	14.41
22	16.54	16.08	15.22	14.03	21.06	14.40	13.78	17.44	21.94	15.16	15.91	14.48
23	16.48	17.44	14.40	13.96	20.91	14.35	14.61	16.26	23.08	15.52	16.38	14.14
24	16.96	17.21	15.37	13.84	20.45	14.13	13.68	16.41	22.96	15.59	16.50	14.10
25	15.87	17.71	15.29	15.11	18.89	13.90	13.47	18.13	22.60	15.09	16.14	14.35
26	15.59	17.11	14.45	16.47	18.24	13.84	13.57	20.28	22.48	14.87	15.39	16.69
27	15.25	15.95	14.04	15.75	16.76	14.23	13.45	19.93	21.97	15.43	15.07	18.55
28	15.47	15.04	13.78	*****	15.87	14.22	14.02	20.00	21.35	16.28	14.68	15.87
29	15.21	14.75	13.65	*****	15.88	14.62	13.57	19.14	20.48	18.19	14.39	14.32
30	15.14		14.63	*****	17.82	14.19	13.30	19.37	19.90	19.42	14.23	13.97
31	16.14		19.52		19.82		13.22	18.99		19.98		14.02
MIN.	14.11	13.55	13.63	13.73	14.16	13.77	13.12	13.16	15.73	14.84	14.20	13.84
MEAN	16.92	15.72	14.63	15.15	17.19	14.86	13.60	16.42	19.62	18.73	15.81	14.69
MAX.	22.41	22.48	20.77	21.21	21.12	19.92	15.02	20.47	23.29	22.42	20.04	18.89

N.B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

HYDROLOGY BRANCH D. I. D. MALAYSIA

STATION NO. 5373401.

YEAR 1973

DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	14.33	13.05	12.82	12.85	15.85	****	15.79	15.79	13.27	23.07	18.09	18.45	
2	14.38	13.05	12.77	12.88	14.52	****	15.82	15.08	13.28	****	20.75	18.79	
3	14.49	13.04	12.78	12.87	13.93	****	17.90	14.82	13.46	20.48	21.98	16.62	
4	14.45	13.04	12.75	12.91	13.73	****	17.54	15.74	14.38	17.46	22.79	15.71	
5	14.58	13.03	12.72	12.84	14.03	****	15.06	15.49	14.26	16.03	22.48	15.73	
6	14.17	13.03	12.71	12.77	13.27	****	14.13	14.88	14.47	16.32	21.47	17.13	
7	13.99	13.02	12.73	12.72	13.57	****	13.98	15.04	14.59	16.99	20.07	16.17	
8	14.01	13.02	12.71	12.74	13.79	13.54	15.51	15.00	14.40	16.80	18.35	15.73	
9	13.83	13.01	12.74	12.70	13.79	13.34	15.08	14.32	14.34	17.71	16.70	15.42	
10	13.67	13.01	12.81	12.65	13.64	13.36	14.20	14.36	16.49	18.13	16.10	14.67	
11	13.60	13.01	12.78	12.69	13.66	13.52	13.79	14.61	17.07	16.58	15.57	14.33	
12	13.54	13.00	12.80	12.72	14.04	14.49	13.63	16.04	17.66	16.74	15.76	14.36	
13	13.42	13.00	12.77	12.67	13.86	13.97	13.46	15.39	16.95	15.76	15.55	14.07	
14	13.38	12.99	12.84	12.64	13.70	13.63	13.35	15.99	15.90	17.65	15.42	13.95	
15	13.55	12.99	12.77	12.65	13.50	13.64	13.28	16.70	16.19	17.97	14.79	14.18	
16	14.32	12.98	12.74	12.67	13.49	13.33	13.23	16.23	19.00	17.31	14.46	14.78	
17	13.98	12.98	12.74	12.72	13.38	13.21	14.11	16.03	20.05	16.74	15.33	16.67	
18	13.59	12.97	13.43	13.12	13.22	14.82	13.71	15.18	19.89	15.70	17.38	17.66	
19	13.43	12.97	13.15	13.31	****	14.94	13.48	14.41	18.14	15.03	16.91	17.28	
20	13.34	12.97	13.02	13.60	****	14.98	13.25	14.01	17.38	15.00	15.68	15.11	
21	13.28	12.96	13.00	13.61	****	14.25	13.11	13.79	17.67	14.86	14.83	14.55	
22	13.24	12.96	12.97	13.35	****	13.93	14.40	13.62	16.16	14.57	14.43	14.64	
23	13.20	12.95	13.31	13.40	****	14.14	16.41	13.49	16.38	14.72	14.23	15.33	
24	13.15	12.95	13.38	15.87	****	15.69	16.64	13.62	17.92	15.35	14.09	14.32	
25	13.14	12.94	13.10	15.76	****	15.29	17.05	13.51	21.62	16.38	14.83	13.99	
26	13.11	12.94	12.98	14.23	****	14.28	18.80	13.46	22.72	15.22	14.80	14.58	
27	13.07	12.92	12.86	13.81	****	13.87	16.03	13.33	23.46	14.53	15.36	14.44	
28	13.06	12.87	12.80	15.66	****	14.16	14.71	13.26	23.51	16.15	15.30	15.21	
29	13.06		12.78	17.75	****	14.41	14.68	13.18	23.41	16.97	14.60	16.55	
30	13.06		12.77	16.76	****	16.12	15.27	13.16	23.25	17.17	15.16	15.84	
31	13.05		12.82		****		16.20	13.19		16.73		16.87	
MIN	13.05	12.85	12.70	12.63	13.17	13.19	13.06	13.15	13.23	14.40	14.00	13.85	12.63
MEAN	13.63	12.99	12.88	13.56	13.86	14.21	14.95	14.60	17.64	16.67	16.78	15.59	14.83
MAX.	14.80	13.05	13.89	18.51	16.18	16.60	19.38	17.40	23.58	23.12	22.98	19.42	23.58

N. B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

HYDROLOGY BRANCH D. I. D. MALAYSIA

STATION NO. 5373401.

YEAR 1974

DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	16.50	14.37	17.33	14.16	16.11	16.22	*****	19.13	14.61	14.78	13.47	14.48	
2	18.09	16.18	17.59	15.15	16.45	15.91	*****	17.97	14.23	14.35	13.42	14.71	
3	18.17	15.55	18.51	15.33	15.21	15.45	*****	16.06	14.03	15.11	13.35	14.52	
4	17.93	14.77	19.57	16.17	15.81	15.24	*****	14.47	13.91	16.21	13.27	15.85	
5	15.88	15.32	17.90	15.15	17.02	14.92	*****	14.57	13.84	*****	13.28	15.55	
6	15.40	16.21	16.51	15.66	15.65	14.56	*****	15.18	13.76	*****	13.25	14.27	
7	15.67	15.58	16.43	16.49	14.97	14.43	*****	16.83	13.68	*****	13.17	14.40	
8	16.84	14.76	15.79	16.35	14.43	14.25	*****	16.87	13.97	*****	13.14	14.40	
9	17.32	14.56	15.22	16.03	14.25	14.07	*****	15.47	14.06	*****	13.11	15.85	
10	18.09	15.38	14.75	16.45	14.47	13.99	*****	14.97	14.04	*****	13.07	18.95	
11	17.21	16.06	16.68	15.85	14.60	13.94	*****	14.84	13.84	*****	13.06	18.82	
12	15.59	*****	17.42	15.23	15.51	13.93	*****	14.46	13.72	*****	13.14	17.39	
13	14.83	*****	18.09	15.21	15.87	13.97	*****	14.29	13.87	*****	13.38	15.77	
14	14.49	*****	17.79	15.74	14.99	14.92	*****	14.13	13.89	*****	13.94	15.31	
15	14.28	*****	16.86	15.09	15.86	14.43	*****	17.24	14.16	*****	13.70	15.10	
16	14.18	*****	15.43	15.15	18.68	14.59	*****	13.90	15.22	*****	15.13	14.73	
17	14.02	*****	14.83	17.61	19.84	14.46	*****	15.63	13.86	*****	16.33	14.19	
18	13.95	*****	14.50	18.14	20.79	14.36	*****	13.77	14.78	*****	14.25	13.91	
19	13.93	*****	14.28	17.77	22.12	14.31	*****	13.72	14.89	*****	13.67	16.68	
20	13.86	*****	14.12	19.11	22.67	14.49	*****	13.78	15.36	*****	13.67	16.82	
21	13.88	16.44	14.04	18.78	22.58	14.58	*****	13.86	15.36	*****	13.60	15.81	
22	15.73	17.06	13.99	17.02	22.89	14.74	*****	14.49	16.26	*****	14.10	15.23	
23	15.04	17.13	13.83	18.77	23.12	14.82	*****	14.52	15.74	*****	17.02	14.37	
24	14.30	18.30	13.66	20.04	23.27	15.50	*****	14.86	14.87	*****	18.50	15.18	
25	13.93	17.27	13.91	18.44	22.31	17.35	*****	14.63	14.33	*****	16.08	16.19	
26	13.82	16.80	13.78	15.87	21.06	21.06	*****	14.05	15.12	*****	14.77	17.68	
27	15.42	16.95	14.00	15.19	20.88	20.42	*****	14.08	15.24	*****	14.23	17.11	
28	15.06	16.96	13.97	14.60	20.06	*****	*****	15.10	14.48	*****	14.01	17.71	
29	14.16	*****	13.92	14.80	20.03	*****	*****	16.19	14.30	*****	13.71	16.80	
30	13.98	*****	13.90	16.55	17.66	*****	*****	16.51	14.66	*****	13.64	15.65	
31	13.96	*****	13.99	*****	16.00	*****	*****	14.95	13.56	*****	13.64	14.98	
MIN.	13.76	14.14	13.61	13.90	14.18	13.92	14.00	13.69	13.62	13.38	13.05	13.79	13.05
MEAN	15.34	16.09	15.57	16.40	18.23	15.22	16.67	15.02	14.55	14.10	14.08	15.76	15.62
MAX.	18.72	18.47	19.76	20.29	23.40	21.33	19.96	19.45	16.91	16.30	19.04	19.13	23.40

N. B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

HYDROLOGY BRANCH D. I. D. MALAYSIA

STATION NO. 5373401.

YEAR 1975

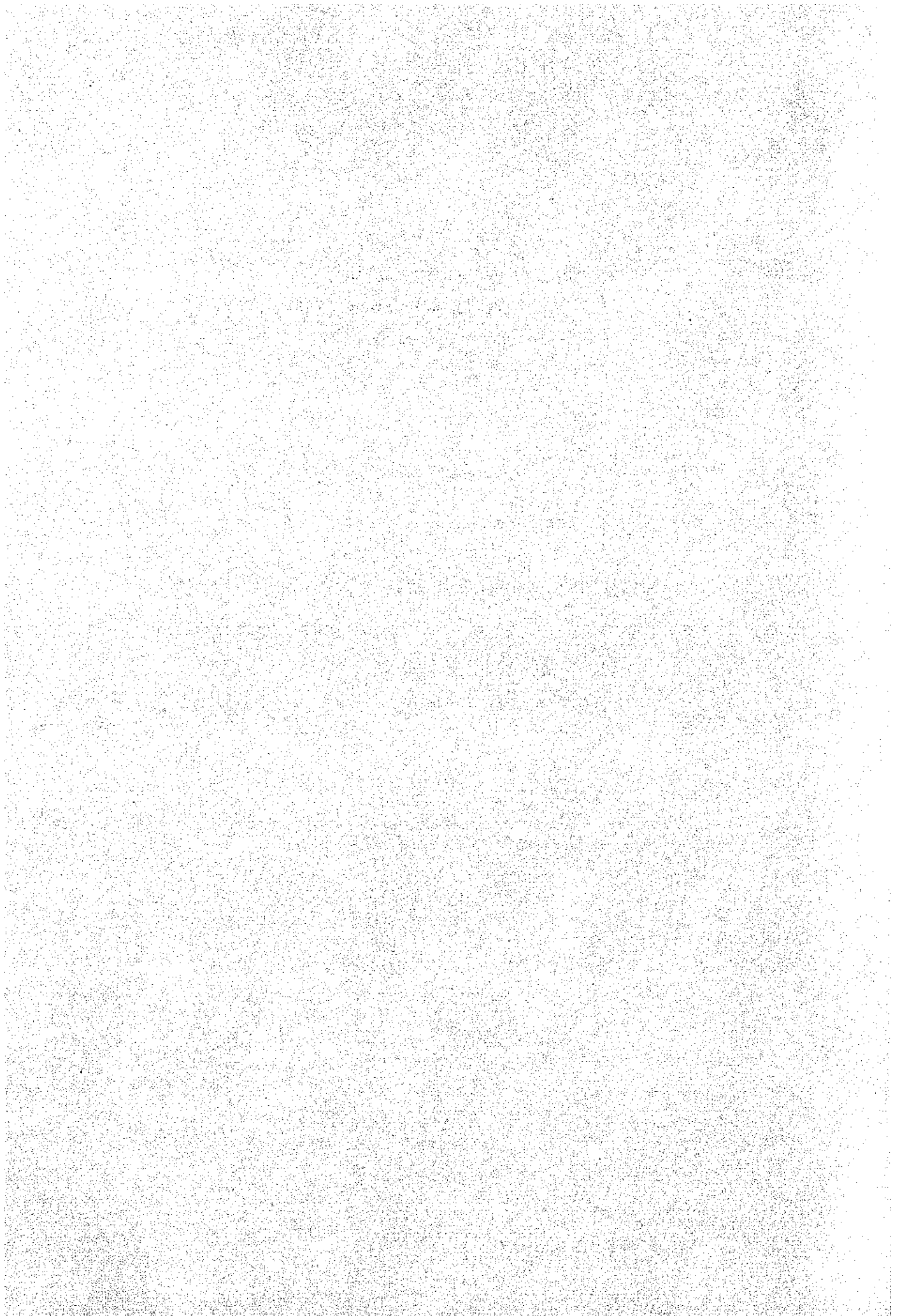
DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	14.56	14.71	16.30	10.99	14.49	*****	*****	14.09	17.39	20.89	15.54	18.94	
2	15.81	14.94	20.87	11.02	*****	*****	*****	14.00	16.94	19.66	15.35	16.90	
3	16.17	14.48	22.26	12.08	*****	*****	*****	13.91	16.55	17.04	15.67	15.99	
4	15.50	14.03	21.57	14.36	*****	*****	*****	13.81	15.97	15.65	16.77	20.71	
5	15.47	13.91	19.60	14.27	*****	*****	*****	13.73	16.11	15.17	16.26	19.82	
6	18.85	13.78	17.15	14.92	*****	*****	*****	14.07	16.73	15.52	17.20	18.28	
7	20.90	13.65	15.73	14.57	*****	*****	*****	13.83	15.94	15.66	17.74	18.14	
8	20.61	13.90	15.04	14.09	*****	*****	*****	13.70	16.57	19.25	18.46	17.69	
9	20.55	13.80	14.59	13.84	*****	*****	*****	13.63	17.13	20.55	19.74	14.51	
10	20.83	13.62	14.30	13.63	*****	*****	*****	14.36	16.42	19.98	17.84	14.32	
11	19.81	13.46	14.16	13.52	*****	*****	16.56	15.71	16.21	18.64	16.63	14.29	
12	20.23	13.39	14.08	13.46	*****	*****	15.94	15.26	16.88	17.34	15.49	14.45	
13	18.43	13.34	14.00	13.45	*****	*****	14.40	13.99	17.68	16.07	15.04	15.17	
14	16.36	13.29	13.84	13.72	*****	*****	15.36	13.64	17.55	16.98	15.47	15.11	
15	15.62	13.43	13.94	13.66	*****	*****	15.63	13.54	16.13	16.22	15.98	16.60	
16	17.12	13.63	13.89	13.64	*****	*****	15.66	13.54	15.42	17.69	*****	16.35	
17	16.85	13.51	13.85	13.66	*****	*****	15.58	13.63	15.91	18.97	*****	18.29	
18	15.32	13.38	14.70	13.58	*****	*****	16.97	14.17	18.26	18.85	*****	17.43	
19	14.71	13.30	15.45	13.57	*****	*****	16.17	14.55	19.94	18.31	*****	16.36	
20	14.82	14.08	14.79	13.47	*****	*****	15.41	14.73	19.54	17.66	*****	17.44	
21	16.46	18.53	16.51	13.42	*****	*****	15.10	15.17	18.71	17.86	*****	18.38	
22	15.94	19.29	18.40	14.39	*****	*****	15.01	17.06	17.73	17.72	*****	18.73	
23	15.31	19.04	17.27	14.16	*****	*****	14.92	18.20	19.03	18.29	*****	16.78	
24	14.58	18.90	15.32	14.23	*****	*****	14.83	18.96	19.39	16.47	*****	15.55	
25	14.22	22.39	15.92	13.65	*****	*****	14.73	18.54	18.71	14.83	*****	17.79	
26	14.03	22.93	14.78	13.41	*****	*****	14.64	16.17	17.64	14.39	15.20	16.46	
27	14.22	20.97	12.02	13.31	*****	*****	14.55	15.18	16.37	14.21	14.99	15.09	
28	14.30	17.83	11.42	13.31	*****	*****	14.46	15.08	16.37	14.23	15.09	14.60	
29	14.10		11.11	13.37	*****	*****	14.37	15.69	19.27	14.85	16.68	14.30	
30	14.04		10.98	15.21	*****	*****	14.27	17.62	20.98	15.42	19.88	14.28	
31	13.92		10.88	*****	*****	*****	14.18	17.36	16.30	*****	*****	*****	
MIN.	13.88	13.28	10.85	10.92	13.95	*****	14.11	13.44	15.32	14.16	14.51	14.21	10.85
MEAN	16.44	15.55	15.31	13.60	14.49	*****	15.21	15.06	17.45	17.12	16.55	16.63	15.89
MAX.	21.08	23.15	22.41	16.02	15.47	*****	17.29	19.82	21.10	21.09	20.18	21.20	23.15

N. B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

ANNEX 2 ULU KUAMUT 5074401

Daily mean Stage (1969-1975)



HYDROLOGY BRANCH D. I. D. MALAYSIA

STATION NO. S074401.

YEAR 1969

DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	*****	*****	*****	*****	*****	*****	13.92	*****	14.03	*****	14.07	14.50
2	*****	*****	*****	*****	*****	*****	14.04	*****	13.77	*****	11.96	14.40
3	*****	*****	*****	*****	*****	*****	14.26	*****	13.57	*****	11.82	14.55
4	*****	*****	*****	*****	*****	*****	14.82	*****	13.44	*****	11.93	14.29
5	*****	*****	*****	*****	*****	*****	14.16	*****	13.44	*****	12.11	13.61
6	*****	*****	*****	*****	*****	*****	13.93	*****	13.77	*****	12.13	13.46
7	*****	*****	*****	*****	*****	*****	13.64	*****	13.62	*****	12.41	13.42
8	*****	*****	*****	*****	*****	*****	13.76	*****	14.03	*****	13.37	14.77
9	*****	*****	*****	*****	*****	*****	15.22	*****	13.64	*****	14.09	14.25
10	*****	*****	*****	*****	*****	*****	14.30	*****	13.34	*****	*****	14.17
11	*****	*****	*****	*****	*****	*****	14.27	*****	13.20	*****	*****	14.58
12	*****	*****	*****	*****	*****	*****	14.06	*****	13.12	*****	*****	14.30
13	*****	*****	*****	*****	*****	*****	14.36	*****	13.03	*****	*****	13.97
14	*****	*****	*****	*****	*****	*****	14.08	*****	13.03	*****	*****	13.76
15	*****	*****	*****	*****	*****	*****	14.72	*****	12.96	*****	*****	13.72
16	*****	*****	*****	*****	*****	*****	17.06	*****	13.27	*****	*****	13.55
17	*****	*****	*****	*****	*****	*****	14.70	*****	14.03	*****	*****	13.39
18	*****	*****	*****	*****	*****	*****	13.93	*****	13.86	*****	*****	13.41
19	*****	*****	*****	*****	*****	*****	13.74	13.49	14.10	*****	*****	13.38
20	*****	*****	*****	*****	*****	*****	13.80	13.43	16.12	*****	*****	13.61
21	*****	*****	*****	*****	*****	*****	13.50	13.63	14.23	*****	*****	13.45
22	*****	*****	*****	*****	*****	*****	13.39	13.64	16.04	*****	13.51	13.34
23	*****	*****	*****	*****	*****	*****	13.30	13.53	14.87	*****	13.48	13.85
24	*****	*****	*****	*****	*****	*****	13.31	13.49	14.02	*****	13.27	13.84
25	*****	*****	*****	*****	*****	14.31	14.23	13.53	13.56	*****	13.16	15.36
26	*****	*****	*****	*****	*****	13.78	13.55	13.66	13.38	14.01	13.13	14.01
27	*****	*****	*****	*****	*****	13.50	13.32	14.06	*****	13.63	13.18	13.62
28	*****	*****	*****	*****	*****	13.52	13.19	14.36	*****	13.78	13.42	13.69
29	*****	*****	*****	*****	*****	13.87	*****	13.93	*****	14.89	14.34	13.85
30	*****	*****	*****	*****	*****	13.85	*****	14.06	*****	14.41	14.48	13.61
31	*****	*****	*****	*****	*****	*****	*****	14.66	*****	13.83	*****	13.78
MIN.	*****	*****	*****	*****	*****	13.44	13.15	13.30	12.96	13.52	11.76	13.28
MEAN	*****	*****	*****	*****	*****	13.81	14.09	13.81	13.84	14.09	13.10	13.92
MAX.	*****	*****	*****	*****	*****	14.77	18.22	15.23	17.75	15.94	15.30	16.33

N. B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

HYDROLOGY BRANCH D. T. D. MALAYSIA

STATION NO. 5074401.

YEAR 1970

DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.08	13.24	12.83	13.55	13.68	****	15.01	13.81	13.43	13.51	****	****
2	13.70	13.62	12.79	14.21	14.00	13.85	14.37	13.47	13.68	13.48	****	13.54
3	13.45	13.79	12.79	15.18	14.11	13.75	14.04	13.46	14.42	13.81	****	13.62
4	13.30	13.66	12.80	14.03	13.88	14.15	14.03	13.44	14.75	13.63	****	****
5	13.23	16.27	13.01	14.17	13.70	14.44	14.14	13.48	13.84	13.56	****	****
6	13.36	14.87	13.10	13.74	14.47	16.02	13.97	13.75	13.56	13.46	****	****
7	13.89	13.98	13.06	****	13.95	14.90	14.11	14.21	13.57	13.54	****	****
8	13.76	13.59	12.97	13.38	13.63	14.43	13.63	14.67	13.59	13.55	****	****
9	14.04	13.54	12.90	13.70	13.69	14.68	13.47	14.68	13.74	14.43	****	****
10	14.34	13.36	12.98	13.52	13.75	13.94	****	13.75	13.49	****	****	****
11	14.27	13.29	12.98	13.53	13.44	14.09	****	13.51	13.59	****	****	****
12	13.79	13.64	12.92	13.61	13.58	13.81	13.38	14.01	13.35	****	****	13.39
13	14.31	13.74	12.85	13.42	13.81	13.74	13.25	13.65	13.48	****	****	14.00
14	13.89	13.42	12.79	13.44	13.79	13.51	13.20	13.57	13.46	****	****	13.81
15	13.49	13.29	12.89	13.43	13.63	13.36	13.15	14.52	13.91	13.49	****	13.57
16	13.36	13.16	13.34	13.34	13.56	13.79	13.11	15.32	13.48	13.35	****	13.41
17	13.29	13.10	13.03	13.72	13.59	13.48	13.11	14.28	13.41	13.74	****	13.31
18	13.71	13.05	12.89	13.47	13.61	15.53	13.22	14.26	13.69	13.93	****	13.45
19	14.17	13.01	12.83	13.40	13.94	15.65	13.61	15.36	14.29	13.52	****	13.17
20	14.17	12.97	12.85	13.52	14.04	14.26	13.38	14.06	14.20	13.55	****	13.12
21	13.89	****	13.00	13.35	13.85	15.59	13.22	13.89	15.34	****	****	13.37
22	14.56	12.90	13.35	13.27	13.63	14.29	13.19	13.87	16.08	****	****	13.40
23	15.01	13.07	13.19	13.27	13.50	14.50	13.11	13.51	17.16	****	****	14.28
24	14.28	12.91	13.09	13.20	13.94	15.96	13.47	14.75	17.58	****	****	14.15
25	14.05	12.85	13.06	13.53	13.79	16.57	13.81	13.89	18.91	****	****	15.11
26	13.77	12.81	13.26	13.94	14.14	15.33	14.23	14.41	17.49	****	****	14.32
27	13.59	12.95	13.53	13.47	14.10	15.62	13.85	13.81	17.45	****	****	13.85
28	13.41	12.82	13.39	13.36	****	14.82	13.49	13.49	15.78	****	****	13.76
29	13.35	13.57	13.62	13.62	****	14.70	13.38	13.72	14.09	****	****	13.73
30	13.38	13.38	13.55	13.55	****	15.60	13.29	13.83	14.02	****	****	13.98
31	13.25	13.14	13.14	13.14	****	13.41	13.41	13.65	13.65	****	****	13.76
MIN.	13.19	12.79	12.77	13.14	13.38	13.31	13.07	13.34	13.22	13.31	****	13.09
12.77												12.77
MEAN	13.91	13.44	13.05	13.62	13.81	14.63	13.61	14.00	14.63	13.64	****	13.73
13.83												13.83
MAX.	17.65	17.68	13.74	16.00	15.22	17.59	15.36	16.07	19.82	14.96	****	15.71
19.82												19.82

N.B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

HYDROLOGY BRANCH D. I. U. MALAYSIA

STATION NO. 5074401.

YEAR 1971

DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.30	16.00	*****	*****	13.29	*****	14.34	*****	14.16	13.23	13.92	14.95
2	14.77	14.22	*****	*****	13.29	*****	15.21	*****	14.35	13.26	13.66	14.05
3	13.92	13.84	*****	*****	13.28	13.70	*****	*****	14.05	13.12	13.47	14.32
4	13.53	13.56	13.61	13.46	13.67	13.90	16.54	*****	13.68	13.08	13.41	13.83
5	13.36	13.68	13.51	13.35	13.82	13.64	15.63	*****	13.59	13.03	13.29	13.60
6	13.33	20.21	13.45	13.29	13.46	14.07	14.49	*****	13.89	12.98	13.34	13.51
7	13.50	22.94	13.41	13.24	13.69	14.29	14.05	*****	13.60	12.94	13.49	14.01
8	15.08	19.71	13.40	13.31	13.70	14.57	14.30	13.74	13.48	12.93	14.05	13.87
9	14.54	21.74	13.39	13.31	13.96	14.64	13.84	13.76	13.54	12.92	13.64	13.97
10	13.91	14.96	13.72	13.24	14.08	13.98	13.77	13.97	13.47	12.90	14.32	14.61
11	13.68	14.60	13.77	13.24	13.59	13.77	13.55	13.64	13.81	12.89	14.40	16.31
12	13.53	13.67	13.48	13.23	13.47	13.54	13.97	13.60	*****	12.89	14.47	14.27
13	13.40	*****	13.37	13.23	13.65	13.41	13.89	13.74	*****	13.01	14.08	14.38
14	13.36	*****	13.36	13.19	13.63	*****	13.94	13.75	*****	13.25	14.25	14.12
15	13.27	14.94	13.43	13.19	13.66	13.49	14.05	13.68	*****	13.27	15.82	13.87
16	13.17	14.84	13.74	13.24	13.66	13.48	13.66	13.61	*****	13.31	14.98	13.66
17	13.09	14.64	13.73	13.26	13.82	13.69	14.79	13.82	*****	14.17	14.28	13.68
18	13.03	14.77	14.09	13.36	13.99	13.64	14.56	14.27	*****	13.93	13.91	13.90
19	13.00	14.17	14.39	13.55	15.16	13.54	*****	14.01	*****	13.62	13.78	13.60
20	13.14	14.05	13.68	13.51	14.70	13.85	*****	13.79	*****	14.56	13.73	13.80
21	13.30	14.11	13.73	13.58	14.82	14.21	*****	14.12	*****	13.83	13.57	13.96
22	13.55	14.15	*****	13.37	14.17	14.16	*****	14.21	13.63	13.44	14.29	14.44
23	14.71	14.11	*****	13.71	13.97	14.15	*****	14.19	13.63	13.66	13.76	14.69
24	14.09	13.81	*****	13.86	14.47	15.96	14.39	14.42	13.51	13.57	14.21	14.42
25	13.55	14.05	*****	13.99	*****	14.28	13.70	13.95	13.48	13.58	14.25	15.24
26	*****	14.32	*****	13.43	*****	14.66	13.44	14.91	13.36	13.62	13.81	14.43
27	*****	*****	*****	13.28	*****	14.05	13.41	14.66	13.30	13.73	13.55	15.26
28	*****	*****	*****	13.19	*****	13.90	13.45	14.17	13.62	14.48	15.60	14.42
29	*****	*****	*****	13.17	*****	15.04	14.01	13.85	13.34	13.73	14.40	14.84
30	*****	*****	*****	13.25	*****	14.45	13.67	14.70	13.24	13.86	14.03	15.44
31	14.14	*****	*****	*****	*****	*****	*****	14.49	*****	14.49	*****	15.26
MIN.	12.97	13.36	13.35	13.15	13.19	13.37	13.34	13.44	13.20	12.87	13.25	13.45
MEAN	13.70	15.55	13.65	13.37	13.88	14.08	14.32	14.04	13.64	13.46	14.06	14.34
MAX.	15.83	25.30	15.19	15.23	16.62	16.99	18.95	16.46	14.69	15.33	17.67	19.21
												25.30

N. B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

HYDROLOGY BRANCH D. I. D. MALAYSIA

STATION NO. 5074401.

YEAR 1972

DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.60	****	13.26	14.05	****	14.08	13.23	12.24	14.54	14.38	14.24	13.34
2	15.00	****	13.36	13.91	****	13.66	13.09	12.89	15.23	14.21	13.82	13.54
3	14.30	****	13.57	13.78	****	13.50	13.19	12.87	14.98	****	13.64	13.51
4	14.32	14.05	13.30	13.93	****	13.46	13.04	13.20	****	****	13.64	13.47
5	14.29	13.92	13.20	13.69	****	13.84	13.03	13.36	14.54	****	13.39	13.32
6	13.80	13.60	13.32	13.46	****	13.51	13.01	13.55	14.36	****	14.35	13.22
7	13.57	13.42	14.18	13.51	****	13.36	13.02	13.75	14.03	****	14.59	13.14
8	13.52	13.33	13.92	13.43	****	13.95	13.05	13.60	15.13	****	13.85	13.18
9	13.63	13.26	13.44	****	13.64	13.68	13.44	13.60	14.56	****	14.01	13.29
10	13.39	****	13.29	****	13.63	13.52	13.29	14.03	14.40	16.50	14.38	13.39
11	13.32	13.19	13.22	****	13.47	13.46	13.22	14.42	17.43	14.99	14.62	13.42
12	13.26	13.14	13.24	****	13.38	13.46	13.15	13.70	14.69	14.38	14.37	13.30
13	13.21	13.12	13.19	****	13.39	13.36	13.07	13.51	15.35	14.39	13.85	13.28
14	13.17	13.07	13.12	****	13.25	13.30	13.00	13.35	14.59	14.71	13.88	13.24
15	13.43	13.05	13.08	****	13.68	13.33	12.91	14.02	14.43	15.63	14.41	13.23
16	****	13.35	13.06	****	13.66	13.34	12.88	13.72	14.38	14.50	14.08	13.24
17	****	17.73	13.09	****	13.81	13.22	13.37	13.69	14.86	13.96	13.70	13.18
18	****	14.67	13.32	****	13.72	13.20	13.55	13.60	15.04	13.78	14.16	13.25
19	14.78	****	13.22	****	13.63	13.20	13.60	13.63	15.23	13.81	13.96	13.27
20	14.08	****	13.42	****	13.91	13.21	13.51	13.64	15.57	13.64	****	13.25
21	14.20	****	13.65	****	14.76	13.42	13.45	14.68	16.16	13.52	****	13.35
22	****	14.28	13.53	****	14.28	13.43	13.25	14.24	14.98	13.64	****	13.27
23	****	14.03	13.55	****	14.98	13.29	13.45	13.72	15.54	13.91	****	13.17
24	****	14.18	13.34	****	14.36	13.20	13.25	13.50	16.26	13.83	****	13.19
25	****	14.00	13.27	****	14.02	13.30	13.21	13.97	16.15	14.03	****	13.46
26	****	13.86	13.32	****	14.12	13.27	13.08	14.17	14.86	13.68	13.70	14.22
27	****	13.59	13.20	****	14.85	13.37	13.01	13.80	14.78	13.55	13.89	13.61
28	****	13.40	13.10	****	14.22	13.20	13.21	14.69	14.15	13.69	13.72	13.29
29	****	13.32	13.05	****	14.33	13.33	13.30	14.00	14.30	15.00	13.56	13.24
30	****	****	13.42	****	14.44	13.35	13.12	14.36	14.12	15.49	13.40	13.07
31	****	****	14.70	****	15.37	****	13.01	15.04	****	15.24	****	13.01
MIN.	13.15	13.05	13.02	13.31	13.18	13.12	12.86	12.86	13.84	13.46	13.33	12.98
MEAN	14.05	13.80	13.38	13.72	14.04	13.43	13.19	13.78	14.96	14.36	13.96	13.32
MAX.	20.06	20.07	15.50	14.53	16.52	14.45	14.04	15.77	18.26	17.23	16.06	15.01
N. B. MIN. AND MAX. ARE INSTANTANEOUS VALUES												

HYDROLOGY BRANCH D. I. D. MALAYSIA

STATION NO. 5074401.

YEAR 1973

DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.49	12.67	12.67	12.99	14.41	13.74	13.63	13.89	13.04	14.63	14.76	14.91
2	13.86	12.65	12.66	12.87	13.61	13.93	13.91	13.60	13.06	15.13	14.30	15.19
3	13.41	12.64	12.63	12.97	13.37	13.86	16.27	13.49	13.21	14.08	14.34	14.54
4	13.34	12.66	12.62	12.89	13.47	13.68	14.17	13.84	13.55	15.48	14.67	14.16
5	13.39	12.64	12.61	12.83	13.51	13.46	13.61	13.58	13.36	14.30	15.52	13.85
6	13.34	12.62	12.59	12.75	13.71	13.32	13.44	13.40	13.40	14.47	14.30	13.81
7	13.29	12.61	12.57	12.81	13.80	13.26	13.66	13.42	13.83	14.44	14.69	13.58
8	13.26	12.60	12.58	12.82	13.65	13.26	13.73	13.70	13.69	14.55	13.75	13.82
9	13.19	12.59	12.58	12.79	13.45	13.38	13.66	13.74	13.61	14.94	11.08	13.63
10	13.11	12.65	12.57	12.72	13.59	13.74	13.38	14.18	13.93	14.26	10.70	13.38
11	13.15	12.75	12.61	12.67	13.68	13.82	13.38	13.87	13.93	14.21	10.51	13.26
12	13.02	12.71	12.64	12.73	13.60	14.98	13.66	*****	15.26	14.14	10.68	13.63
13	12.94	12.70	12.65	12.87	13.65	13.84	13.71	*****	14.39	14.01	10.57	13.39
14	12.99	13.46	12.67	12.98	13.47	13.41	13.45	*****	14.29	14.88	10.38	13.35
15	12.99	13.37	12.69	13.22	13.37	13.70	13.45	*****	14.78	14.21	10.26	13.26
16	12.91	13.24	12.62	13.17	13.29	13.58	13.42	*****	15.03	14.16	10.22	13.23
17	12.97	13.13	12.95	13.27	13.20	13.42	13.49	*****	14.30	13.93	13.36	13.69
18	12.96	12.98	13.63	13.42	13.31	14.05	13.56	*****	14.31	13.72	13.54	13.69
19	12.94	12.91	13.33	13.38	13.36	13.87	13.33	13.22	14.28	13.78	13.65	13.53
20	12.89	12.88	13.12	13.44	14.65	13.69	13.19	13.91	14.21	13.70	13.44	13.37
21	12.83	12.88	12.96	13.38	13.95	13.90	13.08	13.49	*****	13.74	13.23	13.37
22	12.79	12.83	12.87	13.37	13.83	13.69	13.45	13.34	*****	13.53	13.13	13.53
23	12.77	12.85	13.39	14.40	13.62	13.84	14.94	13.26	*****	13.78	13.05	13.66
24	12.76	12.82	13.12	14.06	13.44	14.80	14.27	13.17	*****	14.61	13.00	13.45
25	12.72	12.78	12.95	13.88	13.48	13.94	15.43	13.26	*****	14.14	14.25	13.28
26	12.72	12.74	12.82	13.84	13.39	13.51	14.38	13.38	*****	13.98	14.20	13.49
27	12.71	12.71	12.76	13.73	13.43	13.49	13.83	13.18	*****	13.88	13.54	13.54
28	12.70	12.70	12.83	13.60	13.75	13.92	13.65	13.07	*****	13.88	13.39	13.88
29	12.68		12.79	14.14	13.92	13.87	13.57	13.05	*****	14.48	13.25	13.78
30	12.67		12.81	13.93	14.28	13.75	14.42	13.07	14.60	14.22	13.27	13.49
31	12.67		12.91	13.78	13.78	13.78	14.07	13.13	14.54	14.54	13.27	13.52
MIN.	12.67	12.58	12.56	12.65	13.18	13.21	13.05	11.60	13.00	13.51	10.17	13.17
MEAN	13.01	12.81	12.81	13.27	13.65	13.76	13.84	13.47	13.99	14.25	12.97	13.69
MAX.	14.64	14.20	14.11	14.78	15.60	15.73	17.31	14.88	15.95	16.69	16.45	15.88
N.B. MIN. AND MAX. ARE INSTANTANEOUS VALUES												

HYDROLOGY BRANCH D. I. D. MALAYSIA

STATION NO. 5074401.

YEAR 1974

DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.71	13.85	13.84	13.76	13.45	13.46	*****	*****	13.71	*****	13.00	14.47
2	14.47	14.18	14.05	13.55	13.41	13.43	*****	*****	13.45	*****	12.92	14.06
3	14.77	13.60	14.33	13.69	13.37	13.53	*****	*****	13.28	*****	12.81	13.81
4	14.09	13.44	13.98	14.02	13.85	14.00	*****	*****	13.19	*****	12.91	13.72
5	13.55	13.53	13.73	14.15	14.04	13.50	*****	*****	13.26	*****	13.03	13.48
6	13.37	13.87	13.60	14.33	13.72	13.30	*****	*****	13.27	*****	12.94	13.54
7	13.30	13.59	13.47	14.50	13.65	13.21	*****	*****	13.21	*****	12.81	13.61
8	13.40	13.39	13.41	14.46	13.41	13.14	*****	*****	13.50	*****	12.73	13.56
9	13.35	13.47	13.29	14.15	13.45	13.07	*****	*****	13.43	*****	12.67	14.51
10	13.51	13.57	13.21	14.10	*****	13.10	*****	*****	13.30	*****	12.64	14.64
11	13.27	13.54	13.85	14.41	*****	13.25	*****	*****	13.31	*****	12.66	15.17
12	13.14	14.76	14.10	14.28	*****	13.15	*****	*****	13.34	*****	12.87	14.29
13	13.06	16.15	14.00	14.25	*****	13.09	*****	13.55	13.20	*****	13.29	13.85
14	13.05	14.51	13.75	13.84	*****	13.35	*****	14.02	13.58	*****	13.62	13.58
15	13.05	14.02	13.48	13.55	*****	13.31	*****	13.67	13.66	*****	13.37	13.44
16	13.05	13.76	13.34	13.56	*****	13.26	*****	13.79	13.46	13.27	13.19	13.40
17	12.99	13.65	13.22	14.39	*****	13.19	*****	13.41	*****	13.24	13.42	13.22
18	13.00	13.82	13.14	14.02	*****	13.30	*****	13.27	*****	13.77	13.32	13.14
19	13.04	14.42	13.07	14.27	*****	13.43	*****	13.28	*****	13.95	13.30	13.19
20	13.05	13.96	13.01	14.19	*****	13.43	*****	13.44	*****	13.65	13.24	13.44
21	13.14	14.22	12.96	13.95	*****	13.33	*****	13.63	*****	13.63	13.12	13.28
22	13.61	14.16	12.91	15.57	*****	13.28	*****	13.69	*****	13.37	13.43	13.15
23	13.56	14.39	12.90	14.17	*****	13.24	*****	13.36	*****	13.19	14.53	13.19
24	13.24	14.41	12.92	14.04	*****	13.85	*****	13.35	*****	13.08	14.24	13.57
25	13.17	14.25	13.00	13.57	*****	*****	*****	13.35	*****	13.12	13.87	13.70
26	13.19	15.43	13.02	13.42	*****	*****	*****	13.24	*****	13.13	13.45	14.19
27	13.43	14.19	13.09	13.30	*****	*****	*****	13.21	*****	13.23	13.40	14.34
28	13.27	14.18	13.06	13.22	*****	*****	*****	13.34	*****	13.10	13.43	14.35
29	13.26		13.19	13.42	*****	*****	*****	14.43	*****	12.98	13.79	13.80
30	13.24		13.38	13.77	*****	*****	*****	13.95	*****	12.92	13.53	13.79
31	13.40		13.44	13.44	13.44	*****	*****	13.57	*****	13.01	13.53	13.80
MIN.	12.94	13.36	12.89	13.19	13.31	13.03	*****	13.10	13.06	12.88	12.61	13.06
12.61												
MEAN	13.38	14.08	13.41	14.01	13.58	13.34	*****	13.56	13.39	13.30	13.25	13.78
13.57												
MAX.	15.42	17.29	14.77	19.01	15.19	14.35	*****	15.64	14.25	14.30	14.75	16.57
19.01												

N. B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

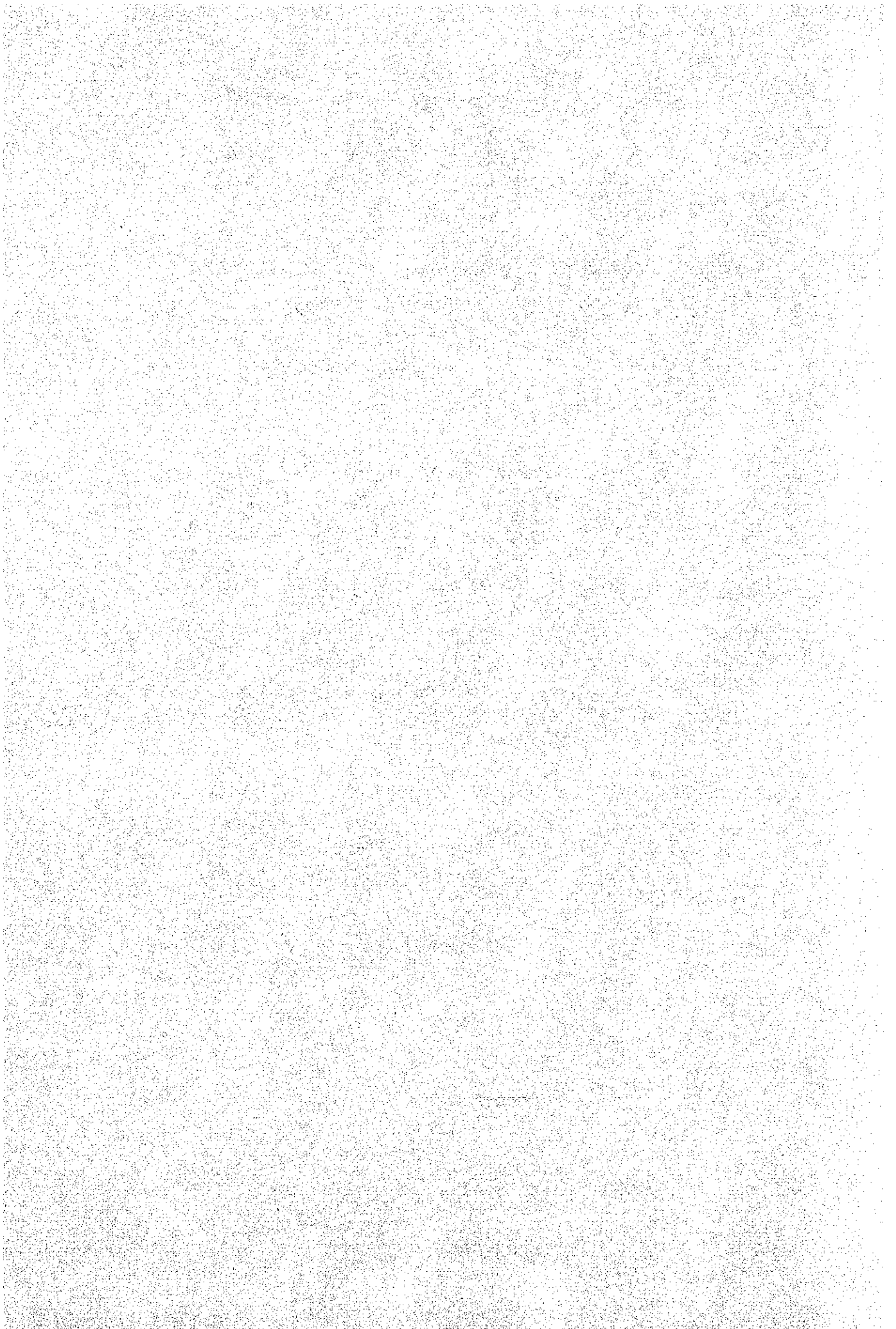
DAILY MEAN STAGE (UNIT = METRES)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	14.06	13.68	14.44	*****	*****	13.80	*****	*****	14.12	*****	13.89	13.83	
2	14.12	13.49	16.73	*****	*****	13.70	*****	*****	14.04	*****	14.30	13.50	
3	13.66	13.31	14.97	*****	*****	*****	*****	13.29	13.72	*****	14.40	13.58	
4	13.91	13.21	14.49	*****	*****	*****	*****	13.18	13.66	*****	14.18	14.06	
5	13.72	13.16	*****	*****	*****	*****	*****	13.20	14.03	*****	14.38	13.55	
6	14.28	*****	*****	*****	13.36	*****	*****	13.38	14.07	*****	15.82	13.36	
7	14.39	*****	13.60	*****	13.43	*****	*****	13.69	14.97	*****	14.30	13.21	
8	14.66	*****	13.37	13.24	15.19	*****	*****	13.86	14.33	*****	15.38	13.23	
9	14.38	*****	13.26	13.12	15.18	*****	*****	14.27	14.05	*****	14.62	13.17	
10	14.04	*****	13.17	13.01	14.25	*****	*****	13.72	*****	*****	14.14	13.28	
11	14.80	12.95	13.26	12.99	14.28	*****	14.15	13.88	*****	*****	14.31	13.18	
12	14.52	12.87	13.30	12.93	14.61	*****	13.85	14.05	*****	*****	13.81	13.15	
13	14.05	12.83	13.17	12.94	14.23	*****	13.52	13.69	*****	*****	13.60	13.35	
14	13.76	12.79	13.08	12.98	14.27	*****	13.79	13.47	*****	*****	13.59	13.83	
15	14.36	12.77	13.08	13.09	16.20	*****	13.77	13.37	*****	*****	13.52	13.89	
16	15.85	12.74	13.51	13.27	14.27	*****	13.60	13.26	*****	*****	13.52	13.56	
17	14.05	12.73	13.41	*****	14.30	*****	13.65	13.31	*****	*****	13.40	14.02	
18	13.59	12.78	*****	*****	14.04	*****	14.04	13.44	*****	*****	13.36	14.10	
19	13.40	12.83	*****	*****	14.21	*****	14.29	13.43	*****	*****	13.36	13.74	
20	13.34	12.95	*****	*****	14.58	*****	13.89	*****	*****	*****	13.24	14.05	
21	13.47	13.23	*****	*****	14.04	*****	13.84	*****	*****	*****	13.16	14.00	
22	13.59	13.37	*****	*****	13.96	*****	13.77	14.31	*****	*****	13.14	14.16	
23	13.41	13.59	*****	*****	13.83	*****	13.74	15.56	*****	*****	13.07	13.67	
24	13.23	15.27	*****	*****	13.70	*****	13.58	14.61	*****	*****	13.03	13.64	
25	13.09	16.64	*****	*****	13.46	13.15	13.78	13.83	*****	*****	13.00	14.74	
26	13.21	14.07	*****	*****	13.35	13.14	*****	13.84	*****	*****	13.09	13.84	
27	13.71	14.14	*****	*****	13.51	13.13	*****	13.82	*****	*****	13.46	13.57	
28	13.36	14.34	*****	*****	13.39	13.11	*****	13.89	*****	*****	13.31	13.38	
29	13.30	*****	*****	*****	13.94	13.21	*****	13.82	*****	*****	14.96	*****	
30	13.35	*****	*****	*****	14.01	14.87	*****	14.15	*****	*****	14.25	*****	
31	13.52	*****	*****	*****	14.20	*****	*****	14.01	*****	14.22	*****	*****	
MIN.	13.03	12.72	13.06	12.90	13.24	13.06	13.47	13.14	13.55	13.79	12.96	13.11	12.72
MEAN	13.88	13.47	13.79	13.06	14.15	13.51	13.82	13.79	14.11	14.22	13.85	13.67	13.78
MAX.	18.22	19.40	18.24	13.40	17.94	16.25	14.35	16.63	15.64	14.66	17.23	15.57	19.40

N. B. MIN. AND MAX. ARE INSTANTANEOUS VALUES

ANNEX 3 KUAMUT 5274201

Daily rainfall (1969-1975)



Station Number	PERIOD OF MISSING RECORD				DURATION	
	START		FINISH		IN	
	DATE	TIME	DATE	TIME	DAYS	HRS
5274201	1/ 1/69	000	28/ 5/69	1400	147	14
	24/ 6/69	1600	25/ 6/69	1400		22
	9/11/69	1500	11/11/69	800	1	17
	12/11/69	1400	14/11/69	800	1	18
	6/12/69	2400	8/12/69	800	1	8
	11/ 1/70	900	12/ 1/70	800		23
	7/ 2/70	1500	11/ 2/70	800	3	17
	22/ 3/70	1500	23/ 3/70	800		17
	28/ 3/70	1100	30/ 3/70	800	1	21
	2/ 4/70	1400	7/ 4/70	800	4	18
	3/ 5/70	2200	4/ 5/70	800		10
	2/10/70	1200	2/10/70	1500		
	6/10/70	1100	7/10/70	700		20
	4/12/70	1300	4/12/70	2100		8
	30/ 1/71	1200	1/ 2/71	900	1	21
	7/ 2/71	1400	1/ 3/71	800	21	18
	2/ 3/71	1800	2/ 4/71	800	30	14
	12/11/71	1500	17/ 1/72	800	65	17
	5/ 3/72	1500	6/ 3/72	900		18
	16/ 3/72	2400	19/ 3/72	800	2	8
	23/ 5/72	700	24/ 5/72	800	1	1
	24/ 7/72	1600	8/ 8/72	600	14	14
	13/ 4/73	2000	16/ 4/73	800	2	12
	2/ 8/73	2000	3/ 8/73	700		11
	25/12/73	1200	10/ 1/74	600	15	18
	20/ 1/74	1200	22/ 1/74	700	1	19
	23/ 2/74	2000	24/ 2/74	800		12
	13/ 5/74	700	14/ 5/74	300		20
	18/ 5/74	700	19/ 5/74	700	1	0
	21/ 7/74	900	22/ 7/74	800		23
	2/ 8/74	800	3/ 8/74	700		23
	24/ 8/74	1800	30/ 8/74	700	5	13
	6/ 9/74	1800	8/ 9/74	700	1	13
	4/11/74	000	4/11/74	800		8
	11/ 5/75	900	12/ 5/75	800		23
	31/ 8/75/	000	31/ 8/75	800		8
	7/ 9/75	1300	8/ 9/75	800		19
	9/10/75	700	30/10/75	800	21	1
	5/11/75	1100	6/11/75	500		18
	23/11/75	1500	24/11/75	800		17

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5274201 (Started operating May 1969)

YEAR 1969 Kuamut

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	*****	*****	*****	*****	*****	0	21	17	0	3	9	36
2	*****	*****	*****	*****	*****	15	2	0	2	0	5	1
3	*****	*****	*****	*****	*****	8	1	1	1	30	10	62
4	*****	*****	*****	*****	*****	5	0	3	0	0	0	0
5	*****	*****	*****	*****	*****	1	3	14	47	0	18	3
6	*****	*****	*****	*****	*****	7	5	3	5	0	6	*****1
7	*****	*****	*****	*****	*****	1	0	4	2	0	33	*****0
8	*****	*****	*****	*****	*****	14	0	0	0	10	*****37	*****0
9	*****	*****	*****	*****	*****	3	27	1	0	0	*****112	6
10	*****	*****	*****	*****	*****	0	27	14	0	15	*****2	8
11	*****	*****	*****	*****	*****	0	0	36	0	0	*****7	37
12	*****	*****	*****	*****	*****	2	6	3	0	0	*****8	3
13	*****	*****	*****	*****	*****	0	0	0	0	5	*****16	0
14	*****	*****	*****	*****	*****	2	3	0	0	7	*****7	4
15	*****	*****	*****	*****	*****	30	29	0	7	0	0	0
16	*****	*****	*****	*****	*****	2	0	14	18	5	0	4
17	*****	*****	*****	*****	*****	0	0	3	66	0	0	0
18	*****	*****	*****	*****	*****	0	0	4	10	0	24	1
19	*****	*****	*****	*****	*****	58	9	17	22	0	0	1
20	*****	*****	*****	*****	*****	22	0	2	1	0	2	11
21	*****	*****	*****	*****	*****	1	0	15	11	0	0	0
22	*****	*****	*****	*****	*****	0	0	25	21	0	0	3
23	*****	*****	*****	*****	*****	*****21	1	3	5	0	0	19
24	*****	*****	*****	*****	*****	*****0	26	6	0	0	0	8
25	*****	*****	*****	*****	*****	*****7	0	15	0	4	1	3
26	*****	*****	*****	*****	*****	0	0	4	0	7	8	1
27	*****	*****	*****	*****	*****	7	0	4	5	4	20	4
28	*****	*****	*****	*****	*****	13	5	0	7	1	5	11
29	*****	*****	*****	*****	0	13	0	8	15	79	0	22
30	*****	*****	*****	*****	0	0	3	1	5	7	4	20
31	*****	*****	*****	*****	0	0	0	9	0	5	0	38
TOTAL	*****	*****	*****	*****	0	232	168	226	250	132	334	1699

ANNUAL MAXIMUM TOTALS

15 MIN.	26	1 HR.	79	2 HR.	87	3 HR.	94	6 HR.	94	12 HR.	94
24 HR.	102	72 HR.	135	5 DAY	155	7 DAY	179	14 DAY	294	30 DAY	359
48HR.	128	30 MIN.	51	1 HR.	79	2 HR.	87	3 HR.	94	6 HR.	94

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5274201

YEAR 1970

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	0	25	1	26	2	0	15	1	14	0	0	1	
2	0	0	1	22	2	0	0	15	0	0	42	4	
3	5	8	1	14	0	17	7	1	21	8	6	3	
4	1	23	1	5	0	4	7	2	1	8	13	24	
5	10	38	6	6	10	3	6	2	0	2	17	0	
6	5	8	3	1	16	26	8	8	41	0	1	80	
7	2	8	7	7	0	8	0	4	0	3	11	1	
8	9	8	0	0	27	0	0	34	1	0	0	2	
9	36	15	0	0	31	12	17	0	15	13	25	4	
10	9	0	0	2	0	2	0	0	1	21	12	6	
11	12	14	0	0	0	7	0	1	0	41	1	5	
12	0	32	0	0	0	1	0	1	0	0	0	2	
13	0	4	0	11	0	0	0	1	0	0	2	4	
14	0	4	3	1	0	0	0	1	0	1	5	0	
15	40	0	0	1	5	1	2	22	0	0	4	0	
16	22	2	0	0	0	1	0	10	0	11	33	0	
17	18	7	0	0	0	31	2	0	6	10	5	0	
18	62	0	0	11	0	8	1	0	2	0	0	2	
19	49	0	4	20	0	1	3	0	0	0	4	0	
20	16	0	0	0	0	7	0	0	20	61	1	0	
21	1	0	29	0	0	2	0	0	15	1	0	6	
22	44	0	26	0	1	0	0	0	41	93	2	10	
23	4	1	0	0	41	56	21	0	1	18	24	8	
24	0	1	0	0	0	15	44	0	35	3	0	45	
25	0	0	5	54	1	46	24	23	4	9	18	0	
26	8	34	1	2	0	0	6	1	11	0	1	28	
27	1	62	0	1	0	0	7	9	5	1	15	31	
28	0	4	21	47	2	0	0	0	5	54	24	1	
29	0	0	72	0	3	0	0	2	0	24	1	2	
30	0	0	0	2	0	0	3	31	0	7	6	14	
31	0	0	0	17	0	0	0	0	0	0	0	26	
TOTAL	344	303	181	220	148	248	177	168	144	389	273	310	2905

ANNUAL MAXIMUM TOTALS

15 MIN.	22	30 MIN.	40	1 HR.	51	2 HR.	71	3 HR.	91	6 HR.	91	12 HR.	95
24 HR.	95	48 HR.	155	72 HR.	155	5 DAY	191	7 DAY	212	14 DAY	312	30 DAY	458

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5274201

YEAR 1971

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG.	SEP	OCT	NOV	DEC
1	29	*****112	**** 4	*****	0	0	30	8	23	0	6	**** 8
2	0	0	***** 0	*****	0	15	1	0	0	0	12	**** 0
3	0	7	***** 0	0	19	26	6	0	3	0	1	***** 1
4	0	2	***** 0	0	0	80	1	9	0	0	1	***** 7
5	4	99	***** 0	0	0	14	5	22	0	0	11	***** 3
6	17	125	***** 0	0	13	5	13	1	0	0	2	***** 19
7	5	*****118	***** 0	0	6	9	1	1	1	0	9	***** 14
8	2	***** 0	***** 1	11	12	0	1	1	0	0	5	***** 9
9	8	***** 0	***** 14	0	14	0	3	10	0	0	0	***** 6
10	4	***** 0	***** 19	0	8	51	0	1	10	0	81	***** 25
11	2	***** 0	***** 19	0	3	0	0	9	5	1	6	***** 11
12	6	***** 0	***** 0	0	0	0	12	5	0	0	***** 18	***** 0
13	3	***** 0	***** 2	0	21	0	29	5	3	12	***** 2	***** 0
14	0	***** 38	***** 1	0	2	18	0	3	1	1	***** 6	***** 0
15	1	***** 1	***** 2	0	2	2	0	26	0	1	***** 40	***** 4
16	0	***** 4	***** 37	0	35	0	5	3	0	85	***** 42	***** 3
17	0	***** 20	***** 15	1	2	0	12	12	0	21	***** 0	***** 20
18	0	***** 19	***** 15	1	10	0	4	0	0	8	***** 42	***** 16
19	23	***** 0	***** 31	10	7	23	0	0	8	0	***** 0	***** 5
20	21	***** 4	***** 0	0	0	0	0	7	0	0	***** 1	***** 4
21	4	***** 0	***** 4	0	49	26	0	12	0	0	***** 7	***** 10
22	31	***** 0	***** 0	3	1	1	0	10	0	0	***** 67	***** 7
23	67	***** 14	***** 0	1	1	6	40	24	13	0	***** 0	***** 53
24	2	***** 2	***** 0	12	1	7	4	9	32	4	***** 5	***** 13
25	8	***** 23	***** 0	0	2	27	0	23	1	41	***** 8	***** 82
26	14	***** 16	***** 1	0	2	0	27	49	1	6	***** 2	***** 2
27	17	***** 2	***** 0	0	9	0	1	1	3	22	***** 0	***** 24
28	3	***** 8	***** 0	0	1	5	2	1	1	1	***** 9	***** 0
29	1	***** 0	***** 0	10	10	3	1	4	0	6	***** 0	***** 10
30	***** 2	***** 0	***** 0	0	13	13	1	5	0	2	***** 7	***** 10
31	***** 45	***** 0	***** 0	0	10	12	1	1	0	6	***** 5	***** 5
TOTAL	332	414	145	52	270	341	221	301	106	224	388	371

3387

ANNUAL MAXIMUM TOTALS

15 MIN.	18	1 HR.	56	2 HR.	77	3 HR.	81	6 HR.	102	12 HR.	112
24 HR.	194	48 HR.	262	72 HR.	273	5 DAY	282	14 DAY	328	30 DAY	500

HYDROLOGY BRANCH D.I.D. MALAYSIA
STATION NO. 5274201

YEAR 1972

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	35	0	17	2	0	0	1	10	2	29	0	0	
2	2	1	18	0	0	22	27	1	0	0	0	1	
3	12	1	3	0	1	1	1	1	0	4	0	6	
4	2	17	0	0	0	1	0	15	0	2	0	0	
5	0	3	19	0	0	1	0	4	1	6	0	0	
6	0	0	0	0	0	1	0	4	8	1	15	0	
7	0	0	5	0	0	1	0	1	2	10	1	21	
8	3	0	0	0	0	0	0	0	15	1	1	0	
9	7	0	0	0	1	0	0	9	10	4	47	1	
10	0	1	0	0	4	4	0	32	10	4	17	18	
11	0	4	0	0	0	1	0	6	2	20	41	5	
12	3	5	0	0	0	16	0	0	12	29	0	0	
13	5	5	0	0	0	2	0	0	19	2	3	5	
14	0	2	0	0	0	10	0	18	7	23	14	13	
15	59	22	8	0	31	12	0	23	6	6	2	1	
16	1	41	7	0	4	4	5	1	11	20	23	2	
17	24	58	58	0	0	20	39	1	51	0	0	0	
18	38	3	40	0	0	0	1	5	1	0	2	3	
19	1	15	2	0	0	0	4	1	8	2	0	11	
20	2	2	34	0	74	0	14	24	30	1	33	17	
21	8	1	0	0	14	3	0	22	23	29	9	0	
22	4	31	0	0	112	17	0	1	51	11	11	0	
23	0	1	0	0	106	0	10	2	4	0	0	0	
24	5	5	0	0	7	0	0	25	11	0	0	6	
25	1	24	0	0	9	0	2	7	14	0	0	16	
26	5	0	0	0	38	0	42	0	24	21	0	5	
27	1	0	0	0	4	18	4	11	2	0	0	0	
28	28	0	0	0	10	0	7	0	1	14	0	3	
29	3	0	0	0	0	20	0	0	3	16	0	8	
30	60	0	0	0	50	27	0	46	1	0	4	9	
31	0	0	12	0	7	0	0	66	0	0	0	0	
TOTAL	304	242	223	2	463	181	157	334	329	255	223	151	28 4

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
37	45	73	78	78	80	84
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
91	165	180	193	240	333	436

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5274201

YEAR 1973

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	3	0	0	22	14	27	0	**** 3	0	0	0	4
2	24	0	0	0	0	3	0	**** 6	0	0	0	0
3	1	0	0	0	2	0	0	****13	0	0	0	0
4	3	0	0	0	9	5	0	6	0	0	0	0
5	0	0	0	0	0	0	0	0	10	0	0	0
6	23	0	0	0	14	0	0	4	8	0	0	0
7	18	0	0	0	0	0	0	4	24	0	0	5
8	0	0	24	0	0	0	0	0	40	0	0	0
9	7	0	0	0	0	21	3	0	4	0	0	0
10	0	0	15	0	0	6	0	1	0	0	0	0
11	0	0	0	0	18	0	0	1	15	0	0	0
12	0	0	0	0	0	0	0	0	3	0	0	0
13	2	4	0	****0	0	0	0	0	1	0	0	0
14	5	5	0	****40	0	0	0	0	0	0	0	0
15	5	6	0	****1	0	0	0	0	10	0	0	0
16	0	4	0	****2	0	0	0	0	0	0	0	33
17	0	2	55	21	0	2	0	0	0	0	0	****49
18	0	0	5	12	0	22	0	0	20	5	0	****19
19	0	0	0	16	0	0	0	0	18	0	0	****0
20	0	0	14	8	0	0	0	0	8	9	0	****0
21	0	0	6	1	2	0	0	0	1	0	0	****0
22	0	0	6	3	0	4	0	0	0	0	0	****0
23	0	0	0	1	0	4	20	0	0	0	0	****0
24	0	0	0	1	0	0	2	0	0	3	0	****0
25	0	0	0	22	0	0	31	12	8	5	8	****1
26	0	0	0	4	8	0	7	0	0	0	0	****49
27	0	0	0	4	0	0	0	0	0	0	0	****2
28	0	0	0	8	17	0	12	0	0	0	3	****83
29	0	0	0	22	15	0	7	0	0	0	6	****4
30	0	0	0	2	18	0	****8	0	0	0	1	****0
31	0	0	11	2	2	0	****4	0	0	0	0	****5
TOTAL	96	21	136	190	123	94	96	50	168	22	22	254

ANNUAL MAXIMUM TOTALS

15 MIN.	27	30 MIN.	27	1 HR.	29	2 HR.	31	3 HR.	33	6 HR.	55	12 HR.	55
24 HR.	64	48 HR.	72	72 HR.	82	5 DAY.	87	6 DAY.	102	14 DAY.	152	30 DAY.	224

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5274201

YEAR 1974

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	****0	0	8	2	0	3	0	****3	0	0	****0	9	
2	****13	0	6	0	10	0	4	****7	24	0	****0	0	
3	****41	8	10	2	0	18	0	****23	3	0	****0	0	
4	****2	21	0	0	0	8	0	8	1	0	****0	0	
5	****7	1	0	36	2	0	0	6	0	0	0	3	
6	****1	3	1	23	0	0	0	2	****0	0	0	9	
7	****10	5	0	8	0	4	0	****12	0	0	0	7	
8	****4	10	0	12	0	0	0	0	****6	2	0	0	
9	****5	46	0	11	3	0	0	7	0	0	4	0	
10	****14	20	0	0	8	0	0	0	1	0	0	0	
11	0	9	7	24	26	0	0	0	0	0	18	0	
12	0	102	6	31	****29	7	21	0	8	21	0	0	
13	0	63	22	44	****	38	35	0	0	31	50	0	
14	0	8	31	3	****	1	5	0	13	0	4	0	
15	0	3	0	0	****77	1	0	0	0	0	0	7	
16	0	4	0	62	****0	0	0	0	0	0	0	0	
17	****0	11	0	0	****0	7	0	0	0	16	0	0	
18	****6	15	0	5	****1	15	14	0	12	7	0	6	
19	****0	0	0	0	****7	25	2	55	0	0	1	1	
20	****12	10	1	1	****0	0	5	3	0	26	8	4	
21	****15	0	11	0	****5	0	****4	14	0	0	20	0	
22	****2	45	0	18	5	0	****0	1	0	0	12	0	
23	0	****48	1	14	10	0	21	****1	16	13	31	0	
24	0	****22	0	0	1	0	0	****0	0	6	40	6	
25	0	17	0	0	10	0	5	****0	0	32	0	14	
26	0	22	2	0	0	12	15	****6	9	0	9	3	
27	0	31	2	0	6	0	0	****6	5	0	4	23	
28	0	9	0	0	18	8	0	****8	0	0	1	2	
29	0	0	7	0	0	0	1	****23	0	0	0	47	
30	0	0	17	0	0	8	85	****1	0	****0	26	0	
31	0	0	5	0	2	0	4	****	0	****18	0	0	
TOTAL	132	534	137	296	220	156	221	174	113	172	248	141	2544

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
23	38	69	80	82	82	82
24 HR.	40 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
130	171	180	241	258	338	510

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5274201

YEAR 1975

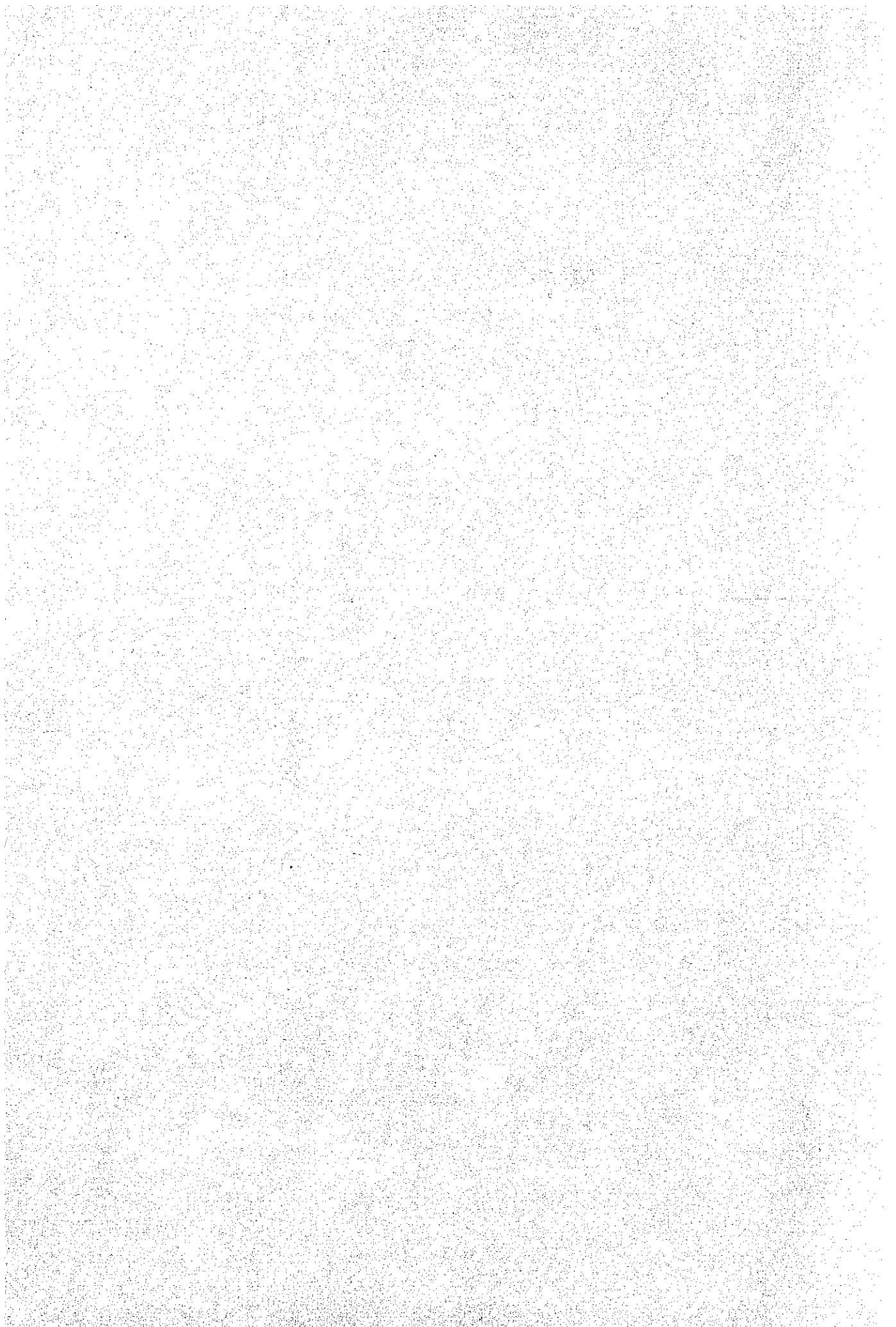
DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	0	14	83	1	0	0	0	0	0	1	0	2	
2	1	1	26	2	0	0	48	0	0	0	0	1	
3	2	0	0	0	0	5	1	0	0	0	****0	16	
4	10	47	0	2	0	11	13	0	6	0	****5	2	
5	86	0	9	4	0	3	12	12	37	0	****47	1	
6	10	0	0	4	1	0	11	2	****38	0	****0	0	
7	30	1	0	0	4	5	15	7	****12	5	0	0	
8	0	7	0	0	0	0	11	1	****6	****10	0	0	
9	0	0	0	0	0	0	20	1	****3	16	0	6	
10	4	0	11	0	****1	0	1	28	31	****0	0	16	
11	0	0	0	0	****9	0	1	0	4	****0	0	3	
12	1	0	0	0	****29	0	1	0	16	****0	8	16	
13	3	0	0	18	0	0	1	0	2	****20	14	1	
14	0	0	0	0	8	0	1	0	1	****31	0	10	
15	25	1	4	0	1	0	7	8	15	****0	0	10	
16	5	1	1	18	13	36	1	0	1	****0	0	17	
17	1	0	12	0	3	8	10	0	1	****1	4	1	
18	1	0	59	2	0	31	3	37	2	****23	1	28	
19	10	24	4	0	0	6	7	2	5	****1	7	2	
20	27	40	15	0	0	1	1	2	7	****4	0	5	
21	4	8	15	0	1	1	1	3	4	****33	5	37	
22	2	5	80	6	0	0	29	4	12	****0	1	106	
23	0	34	1	1	0	0	14	5	1	****0	****50	12	
24	0	33	0	5	6	0	12	0	29	****15	****4	36	
25	0	6	0	0	2	19	12	1	0	****6	3	2	
26	3	12	0	0	0	5	5	4	7	****31	6	0	
27	6	2	0	85	0	0	0	23	7	****0	0	0	
28	10	50	0	0	12	0	0	12	4	****0	0	0	
29	13	0	0	0	2	5	0	19	10	****0	26	2	
30	8	0	0	0	0	0	0	****20	19	****0	1	1	
31	1	13	13	0	0	0	0	****1	15	****0	****0	0	
TOTAL	263	286	333	148	92	136	238	192	281	183	201	340	2693

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	7 HR.	12 HR.
16	32	61	85	87	100	115
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
117	154	159	197	227	323	470

ANNEX 4 TANGKULAP 5473001
Daily Rainfall (1969-1975)



HYDROLOGY BRANCH D.I.D. MALAYSIA
 STATION NO. 5372001 TANGKULAP (Stented Operating August 1969)

YEAR 1969

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	*****	*****	*****	*****	*****	*****	*****	*****	0	0	8	33
2	*****	*****	*****	*****	*****	*****	*****	*****	0	0	5	1
3	*****	*****	*****	*****	*****	*****	*****	*****	0	0	0	17
4	*****	*****	*****	*****	*****	*****	*****	*****	1	0	13	61
5	*****	*****	*****	*****	*****	*****	*****	*****	1	0	1	12
6	*****	*****	*****	*****	*****	*****	*****	*****	1	0	7	0
7	*****	*****	*****	*****	*****	*****	*****	*****	1	0	1	0
8	*****	*****	*****	*****	*****	*****	*****	*****	0	0	44	0
9	*****	*****	*****	*****	*****	*****	*****	*****	32	2	2	22
10	*****	*****	*****	*****	*****	*****	*****	*****	0	23	9	43
11	*****	*****	*****	*****	*****	*****	*****	*****	0	0	11	14
12	*****	*****	*****	*****	*****	*****	*****	*****	0	0	11	2
13	*****	*****	*****	*****	*****	*****	*****	*****	0	2	0	0
14	*****	*****	*****	*****	*****	*****	*****	*****	0	10	21	6
15	*****	*****	*****	*****	*****	*****	*****	*****	0	13	0	0
16	*****	*****	*****	*****	*****	*****	*****	*****	32	22	0	0
17	*****	*****	*****	*****	*****	*****	*****	*****	5	0	5	0
18	*****	*****	*****	*****	*****	*****	*****	18	7	0	3	3
19	*****	*****	*****	*****	*****	*****	*****	10	18	0	0	1
20	*****	*****	*****	*****	*****	*****	*****	3	15	0	0	5
21	*****	*****	*****	*****	*****	*****	*****	3	0	0	0	12
22	*****	*****	*****	*****	*****	*****	*****	4	0	0	0	3
23	*****	*****	*****	*****	*****	*****	*****	3	0	0	0	46
24	*****	*****	*****	*****	*****	*****	*****	13	0	0	0	54
25	*****	*****	*****	*****	*****	*****	*****	3	0	0	2	0
26	*****	*****	*****	*****	*****	*****	*****	25	0	129	8	0
27	*****	*****	*****	*****	*****	*****	*****	0	0	13	71	0
28	*****	*****	*****	*****	*****	*****	*****	0	0	6	27	0
29	*****	*****	*****	*****	*****	*****	*****	0	0	32	1	0
30	*****	*****	*****	*****	*****	*****	*****	12	0	13	1	0
31	*****	*****	*****	*****	*****	*****	*****	0	15	15	0	0
TOTAL	*****	*****	*****	*****	*****	*****	*****	94	113	280	251	335

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
16	32	59	104	112	133	133
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
140	144	178	192	215	290	453

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5372001

YEAR 1970

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	0	23	0	56	14	0	7	0	0	0	0	1	
2	0	4	1	14	0	0	0	0	44	0	13	13	
3	0	37	1	1	0	2	18	0	19	0	33	25	
4	0	34	1	30	0	1	2	1	1	0	54	27	
5	0	38	6	18	40	25	4	29	13	0	12	1	
6	0	24	1	1	1	18	1	18	2	17	30	1	
7	19	14	0	0	1	2	0	39	0	0	1	1	
8	12	18	0	23	13	0	0	11	11	1	23	1	
9	19	*****	0	0	12	0	0	0	1	5	3	5	
10	10	*****	0	8	0	38	0	26	1	13	11	7	
11	4	*****	0	0	5	1	0	2	3	0	6	0	
12	0	*****	0	0	*****	0	0	1	0	0	14	3	
13	0	*****	0	0	*****	0	0	2	0	0	16	0	
14	0	*****	0	5	*****	0	0	3	7	0	1	0	
15	*****	*****	0	6	*****	1	0	14	2	0	16	0	
16	*****	*****	0	0	*****	1	0	14	2	2	57	0	
17	6	*****	1	0	*****	1	3	0	14	8	8	14	
18	55	*****	0	9	0	22	36	0	1	0	0	0	
19	15	*****	0	1	0	2	7	0	4	11	0	0	
20	6	*****	1	4	0	42	0	0	94	73	12	0	
21	8	*****	23	0	0	2	2	0	16	4	1	36	
22	58	*****	0	0	0	2	0	0	0	47	10	1	
23	4	0	0	0	0	50	18	0	0	5	3	3	
24	1	0	4	0	0	48	4	0	0	1	1	47	
25	1	0	0	11	0	54	45	14	0	0	30	5	
26	1	0	4	0	0	1	7	16	0	0	60	20	
27	1	0	1	12	0	4	1	14	0	0	35	13	
28	1	0	30	40	8	1	0	25	0	47	46	2	
29	1	0	0	40	0	7	16	7	0	23	1	4	
30	0	14	0	14	8	5	1	0	0	6	11	42	
31	3	9	42	42	9	0	0	0	0	4	22	22	
TOTAL	225	192	116	293	111	330	172	236	235	315	528	296	3049*

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
33	38	43	53	58	72	94
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
98	121	152	172	200	298	540

HYDROLOGY BRANCH D.I.D. MALAYSIA
 STATION NO. 5372001

YEAR 1971

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	26	*****	0	0	1	15	0	8	0	0	0	0
2	0	*****	0	0	0	3	0	1	0	0	5	0
3	0	*****	0	0	23	0	0	0	0	0	0	2
4	0	*****	0	0	1	5	0	0	0	0	2	0
5	0	*****	0	0	6	64	0	0	0	0	9	*****
6	0	*****	0	0	35	0	0	0	0	0	0	*****
7	0	*****	3	0	1	0	34	0	0	0	6	*****
8	0	*****	19	62	3	0	0	0	0	0	0	*****
9	0	*****	31	6	8	0	0	0	0	1	0	*****
10	2	*****	0	0	14	10	0	9	0	0	0	*****
11	0	*****	0	0	0	38	0	7	0	0	10	*****
12	2	*****	0	0	0	20	40	0	1	18	18	*****
13	0	*****	0	3	0	0	28	6	5	26	41	*****
14	1	*****	0	0	0	12	8	18	0	0	58	*****
15	0	0	15	0	0	1	0	0	0	19	5	*****
16	0	6	0	0	15	51	0	0	0	51	64	*****
17	1	12	1	21	2	1	32	4	0	0	20	2
18	1	1	57	2	1	0	1	0	0	0	8	35
19	1	1	1	2	0	0	1	0	0	7	1	24
20	18	4	6	6	0	0	0	15	0	1	1	58
21	6	9	1	1	15	17	0	0	0	33	4	16
22	28	4	0	2	0	9	0	4	0	0	0	1
23	66	4	0	0	0	2	58	44	0	0	7	34
24	2	5	0	14	17	8	3	7	1	27	12	8
25	8	11	0	0	2	18	0	2	1	0	0	16
26	17	2	34	0	0	50	2	0	1	4	1	4
27	33	1	2	0	0	0	0	2	29	0	22	1
28	3	9	1	0	10	0	0	0	0	2	60	9
29	1	19	0	0	0	9	0	0	0	0	2	4
30	14	0	0	0	37	0	0	0	0	0	0	2
31	*****35	0	0	0	1	7	0	1	1	0	0	0
TOTAL	235	69	190	119	144	384	209	127	186	432	169	2291*

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
15	29	53	58	59	70	83
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
90	101	137	194	233	317	434

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5372001

YEAR 1972

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	1	0	2	*****	0	0	0	11	20	10	12	*****	
2	5	2	2	*****	0	1	28	0	4	47	0	*****	
3	4	1	1	*****	0	15	0	41	0	15	0	*****	
4	0	1	2	*****	2	1	2	6	2	0	0	*****	
5	1	2	1	*****	0	0	0	36	0	27	0	*****	
6	0	4	1	*****	0	0	0	39	13	0	13	0	
7	1	4	2	*****	0	33	8	27	71	41	7	4	
8	1	3	1	*****	39	0	0	0	40	28	0	3	
9	1	2	2	*****	*****	0	0	11	0	1	12	1	
10	1	0	2	*****	0	0	0	7	1	8	6	3	
11	2	1	1	*****	0	21	0	1	0	6	13	6	
12	1	2	1	*****	0	4	0	11	11	2	0	2	
13	1	0	0	*****	0	7	0	0	13	63	0	1	
14	0	1	0	*****	7	0	1	52	41	30	0	7	
15	0	5	1	0	52	2	65	53	41	0	1	16	
16	5	0	0	0	0	9	1	1	0	5	0	3	
17	8	2	1	0	0	0	17	00	21	0	0	0	
18	39	2	0	0	3	4	0	6	0	0	8	11	
19	16	1	39	2	14	0	27	2	22	1	0	5	
20	6	3	4	0	12	4	1	55	6	10	69	12	
21	3	2	1	0	13	23	0	1	36	16	16	3	
22	2	1	0	0	54	9	58	2	0	3	7	0	
23	1	2	18	36	29	0	0	26	0	6	16	0	
24	2	2	4	13	6	1	0	4	0	1	0	28	
25	1	2	0	4	18	1	51	20	0	0	*****	47	
26	3	2	1	0	0	0	1	2	0	9	*****	4	
27	3	2	0	0	0	36	42	15	0	0	*****	0	
28	8	1	0	0	0	0	1	1	0	28	*****	0	
29	18	1	27	0	9	2	0	6	0	14	*****	0	
30	8	8	21	0	19	0	0	34	10	12	*****	0	
31	1	1	*****	0	14	5	8	8	9	9	*****	1	
TOTAL	143	51	137	55	291	175	308	528	352	391	180	157	2768*

ANNUAL MAXIMUM TOTALS

15 MIN.	23	30 MIN.	40	1 HR.	65	2 HR.	82	3 HR.	84	6 HR.	86	12 HR.	111
24 HR.	122	48 HR.	145	72 HR.	158	5 DAY	199	7 DAY	210	14 DAY	334	30 DAY	566

HYDROLOGY BRANCH D.I.D. MALAYSIA
 STATION NO. 5372001
 YEAR 1973

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	21	0	0	0	20	7	0	12	0	2	1	12	
2	6	0	0	1	0	1	26	6	0	0	4	1	
3	2	0	0	0	0	0	0	53	11	16	15	1	
4	7	0	0	6	8	0	0	4	2	0	86	3	
5	0	0	0	0	0	0	0	0	0	14	6	39	
6	0	0	0	8	1	1	7	6	1	22	1	0	
7	9	0	1	1	00	0	77	8	0	5	0	5	
8	4	9	*****	0	0	0	1	10	37	3	0	0	
9	0	0	*****	0	14	0	4	0	57	3	8	0	
10	0	0	*****	0	0	0	0	0	30	18	29	0	
11	2	0	*****	26	18	15	17	2	31	1	1	0	
12	0	0	*****	0	00	0	0	1	3	0	5	10	
13	0	18	*****	0	0	0	1	8	17	17	5	0	
14	8	24	*****	8	0	13	0	3	5	0	0	0	
15	3	12	*****	2	0	0	0	0	6	0	0	14	
16	0	1	*****	2	0	0	55	9	0	0	0	119	
17	2	0	14	8	0	57	0	2	8	8	6	7	
18	0	0	11	2	0	9	0	00	1	3	10	0	
19	0	0	0	23	47	1	0	0	7	7	0	1	
20	0	7	3	11	0	20	0	0	12	1	0	1	
21	0	0	1	5	5	0	36	0	1	1	0	1	
22	0	0	11	4	0	0	64	0	2	3	0	0	
23	0	0	0	20	1	6	22	0	10	7	0	0	
24	0	0	0	0	0	0	10	13	4	9	0	0	
25	0	0	0	3	1	1	0	22	5	0	0	14	
26	0	0	0	13	1	3	0	1	1	0	4	6	
27	0	0	0	2	9	2	0	0	4	26	9	26	
28	0	0	0	44	6	0	21	0	35	1	5	19	
29	6	0	1	16	7	32	16	0	12	5	39	1	
30	1	0	0	2	4	0	15	0	1	14	10	4	
31	0	0	0	0	0	0	4	0	0	1	2	2	
TOTAL	71	62	42	209	142	168	376	160	301	187	244	286	2248

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
26	30	59	103	114	118	118
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
119	134	140	157	178	260	429

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5372001

YEAR 1974

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	25	33	11	4	7	00	0	3	0	0	0	4	
2	13	1	5	19	1	0	0	17	28	49	0	0	
3	19	6	21	3	18	0	2	63	9	0	0	0	
4	1	13	2	0	1	0	0	23	8	0	26	0	
5	5	0	30	15	1	0	0	2	1	0	3	0	
6	14	0	0	6	0	0	0	0	2	0	0	0	
7	5	3	0	1	0	0	0	0	0	0	0	14	
8	21	2	0	10	0	0	0	0	1	0	0	11	
9	20	20	0	1	11	0	0	0	1	0	5	3	
10	0	35	0	1	2	0	0	0	0	0	0	16	
11	0	18	0	8	91	0	7	0	0	0	7	1	
12	0	45	0	25	0	0	15	0	1	0	1	1	
13	0	72	0	0	0	0	2	0	20	0	10	6	
14	0	2	45	1	3	0	2	0	8	0	5	1	
15	32	8	0	1	47	0	8	0	1	0	7	13	
16	0	14	1	31	32	0	1	0	0	0	5	0	
17	0	5	0	11	0	0	1	0	0	0	0	0	
18	0	6	0	7	0	0	6	0	4	35	0	63	
19	3	4	0	1	35	0	17	0	2	1	28	6	
20	2	11	2	1	15	0	32	0	0	16	10	0	
21	43	7	2	2	110	0	1	0	6	0	13	0	
22	9	23	2	51	21	0	2	0	0	0	25	1	
23	1	12	14	4	1	0	0	0	0	0	16	0	
24	1	0	1	0	4	0	0	0	0	10	5	3	
25	1	5	1	0	4	0	36	0	0	0	0	45	
26	20	18	9	0	1	0	4	0	0	0	2	5	
27	0	12	11	0	37	0	4	11	16	0	0	12	
28	0	14	1	0	6	17	0	1	0	0	0	8	
29	0	0	1	0	0	28	58	65	0	0	0	2	
30	18	11	11	8	0	4	26	0	0	19	25	1	
31	2	2	2	0	0	0	1	0	0	0	0	0	
TOTAL	250	389	172	217	404	49	225	185	108	130	193	216	2538

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
18	22	42	77	97	106	118
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
119	159	161	189	240	329	415

HYDROLOGY BRANCH D.I.D. MALAYSIA
 STATION NO. 5372001
 YEAR 1975

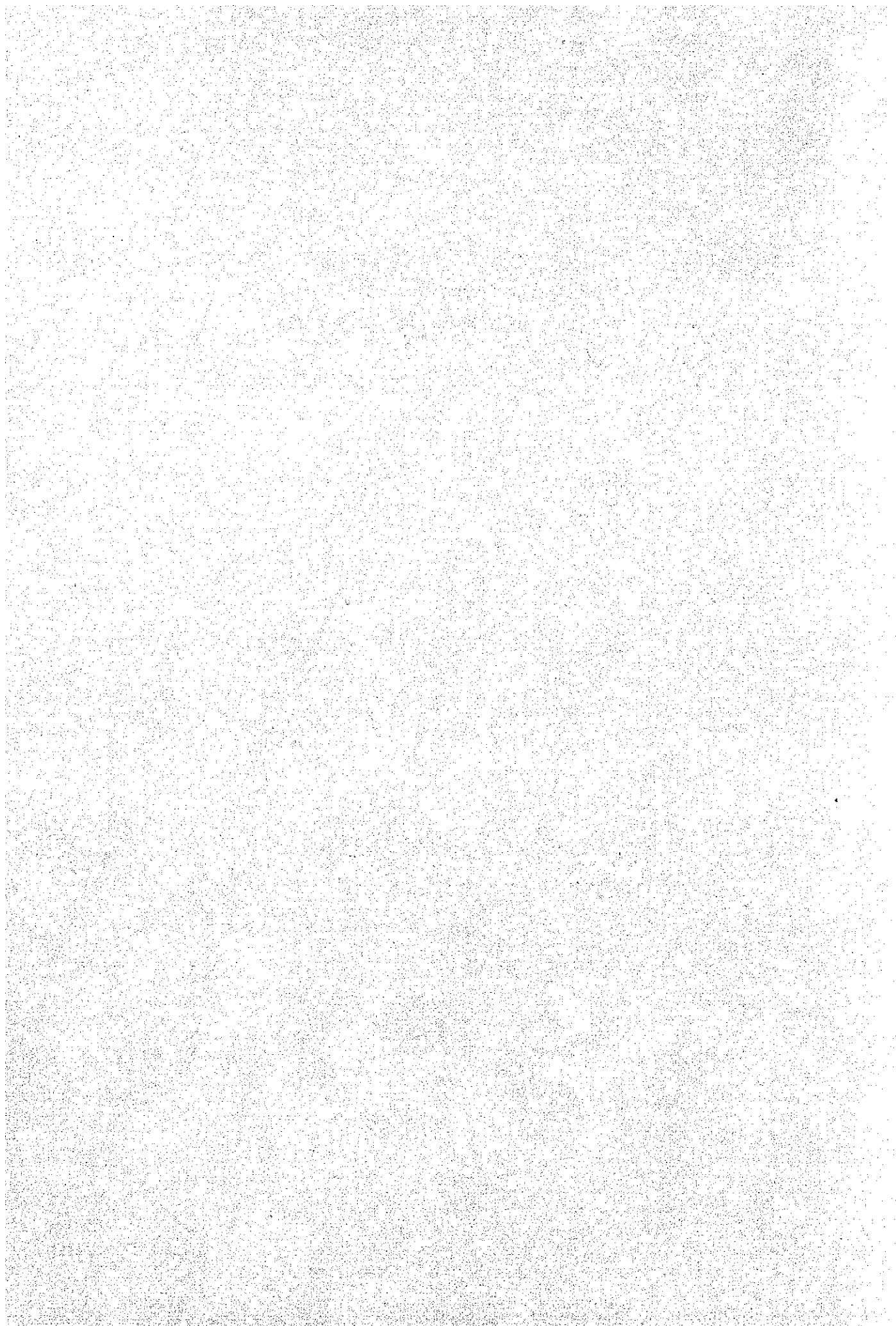
DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	0	39	34	0	0	0	0	0	14	0	0	11	
2	0	11	62	0	0	3	41	0	1	0	0	4	
3	3	0	2	0	0	10	0	0	0	0	0	18	
4	3	12	1	*****	0	4	0	0	53	0	8	8	
5	56	0	2	*****	0	14	0	39	9	0	0	0	
6	42	0	0	0	63	0	0	2	3	0	16	0	
7	12	0	12	0	12	3	7	0	42	0	0	0	
8	5	0	0	0	8	1	58	14	1	0	0	0	
9	1	0	0	0	0	0	2	1	15	0	1	0	
10	41	0	1	0	3	9	18	25	14	0	0	0	
11	1	0	1	0	14	0	5	0	9	0	0	7	
12	0	0	0	0	1	0	0	0	4	0	0	37	
13	0	0	0	7	2	0	12	0	2	0	5	0	
14	3	0	0	3	2	0	10	0	0	0	0	69	
15	6	0	35	0	0	14	19	4	0	0	0	4	
16	0	0	13	9	0	38	0	1	0	0	0	107	
17	1	1	13	2	15	6	20	2	3	0	11	0	
18	0	0	50	0	0	44	1	6	0	0	0	15	
19	0	12	4	0	26	0	3	1	0	0	0	37	
20	0	101	21	00	2	0	0	28	0	0	0	18	
21	0	9	42	0	0	0	0	39	0	0	0	14	
22	0	11	23	2	0	0	17	4	0	0	7	*****	
23	0	2	25	0	5	0	2	3	0	0	0	0	
24	0	22	0	0	0	0	33	0	0	0	4	102	
25	0	1	0	0	0	19	18	0	0	0	6	0	
26	0	1	0	0	0	0	10	0	0	0	0	0	
27	1	31	0	16	0	0	1	12	0	0	0	0	
28	18	6	0	0	27	0	42	3	0	0	0	0	
29	2	0	0	0	0	2	0	12	0	0	0	*****3	
30	10	0	0	2	0	0	0	14	0	0	15	*****0	
31	5	0	8	4	0	0	0	20	0	0	0	*****8	
TOTAL	204	263	349	41	185	167	319	230	170	0	73	462	2452*

ANNUAL MAXIMUM TOTALS

15 MIN.	39	30 MIN.	55	1 HR.	71	2 HR.	84	3 HR.	96	6 HR.	107	12 HR.	107
24 HR.	107	48 HR.	120	72 HR.	179	5 DAY	216	7 DAY	250	14 DAY	410	30 DAY	479

ANNEX 5 ULU KUAMUT 5074001
Daily Rainfall (1969-1975)



HYDROLOGY BRANCH D. I. D. MALAYSIA
 STATION NO. 5074001 (Stated Operating June 1969)
 YEAR 1969

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	0
2	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	8
3	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	7
4	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	0
5	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	0
6	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	0
7	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	15	5
8	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	5	4
9	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	12
10	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	9
11	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3	0
12	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	0
13	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0
14	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0
15	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0
16	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0
17	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0
18	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0
19	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0
20	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	4
21	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0
22	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0
23	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	5
24	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	4
25	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2	3
26	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0
27	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2	0
28	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	3
29	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	5	3
30	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	10	3
31	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	3
TOTAL	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	47	77
												156

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
4	7	10	10	10	15	17
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
20	23	29	29	29	51	76

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5074001

YEAR 1970

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	3	4	0	0	0	0	2	1	2	0	0	0	
2	0	0	0	2	0	0	0	3	2	0	0	0	
3	0	0	0	1	0	0	0	5	0	2	3	0	
4	0	5	0	4	1	5	0	3	0	0	14	0	
5	2	5	2	6	0	1	3	7	0	3	5	0	
6	7	0	0	0	0	7	9	2	5	0	0	0	
7	3	0	0	0	0	0	0	3	1	0	0	0	
8	1	3	0	0	0	2	0	0	1	6	0	0	
9	2	0	0	0	3	0	0	0	1	1	8	5	
10	0	0	0	0	0	0	0	2	9	1	3	1	
11	0	3	0	3	0	0	0	2	1	8	0	*****	
12	4	5	0	2	2	0	0	1	1	2	2	*****	
13	1	0	0	2	1	0	0	1	1	0	0	*****	
14	0	1	0	0	2	0	0	1	1	0	0	2	
15	0	0	0	3	1	0	0	1	1	0	6	0	
16	2	0	0	3	0	0	0	3	1	0	1	0	
17	0	0	0	0	3	0	0	0	1	8	1	0	
18	6	0	0	0	0	4	6	2	1	0	0	0	
19	5	0	0	2	0	0	2	0	1	0	0	0	
20	2	0	3	0	0	6	0	0	1	9	4	0	
21	0	0	3	0	0	0	0	0	1	0	0	0	
22	15	0	0	0	0	0	0	0	2	14	0	12	
23	0	0	0	0	5	1	6	0	2	9	0	5	
24	0	0	0	1	0	6	0	0	2	1	0	0	
25	2	0	5	2	0	4	2	5	2	0	0	12	
26	2	0	3	2	0	1	0	0	2	0	0	0	
27	0	0	0	0	0	3	0	0	6	0	0	3	
28	0	0	2	5	0	3	0	2	1	0	6	0	
29	0	0	0	0	2	8	0	0	2	0	2	0	
30	0	0	0	0	1	2	2	0	0	0	1	2	
31	0	0	0	0	5	0	0	0	0	0	0	3	
TOTAL	57	26	18	36	26	53	32	44	51	70	56	63	532

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
6	9	9	14	14	15	15
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
16	23	25	33	40	58	92

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5074001

YEAR 1971

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	*****	2	3	0	2	0	1	0	*****	*****	*****	*****
2	*****	2	0	0	0	1	1	0	*****	*****	*****	*****
3	*****	2	0	1	4	1	1	0	*****	*****	*****	*****
4	*****	2	0	0	0	0	0	0	*****	*****	*****	*****
5	*****	7	0	0	0	3	0	7	*****	*****	*****	*****
6	*****	20	0	0	0	1	2	0	*****	*****	*****	*****
7	*****	26	0	0	0	1	3	0	*****	*****	*****	*****
8	*****	10	0	7	0	4	0	0	*****	*****	*****	*****
9	*****	12	0	0	0	1	0	0	*****	*****	*****	*****
10	*****	6	2	0	0	1	0	0	*****	*****	*****	*****
11	*****	0	0	1	0	0	0	0	*****	*****	*****	*****
12	0	3	0	0	0	1	2	0	*****	*****	*****	*****
13	0	10	0	0	0	0	3	4	*****	*****	*****	*****
14	0	4	0	0	5	1	2	1	*****	*****	*****	*****
15	0	0	7	0	0	0	0	1	*****	*****	*****	*****
16	0	0	1	0	11	3	0	1	*****	*****	*****	*****
17	0	5	1	1	0	0	3	4	*****	*****	*****	*****
18	0	0	8	1	0	0	0	2	*****	*****	*****	*****
19	2	0	1	3	7	5	0	0	*****	*****	*****	*****
20	5	0	2	2	3	10	0	0	*****	*****	*****	*****
21	0	0	0	0	8	0	2	0	*****	*****	*****	*****
22	8	0	4	0	0	0	0	0	*****	*****	*****	*****
23	8	0	0	0	1	14	16	0	*****	*****	*****	*****
24	1	0	0	10	1	2	2	0	*****	*****	*****	*****
25	3	4	0	0	0	0	0	0	*****	*****	*****	*****
26	3	0	0	0	0	0	0	0	*****	*****	*****	*****
27	2	0	5	0	0	0	4	0	*****	*****	*****	*****
28	1	2	0	0	3	2	0	0	*****	*****	*****	*****
29	1	0	0	2	0	0	0	0	*****	*****	*****	*****
30	1	0	0	1	0	6	1	0	*****	*****	*****	*****
31	14	0	0	0	0	0	0	0	*****	*****	*****	*****
TOTAL	49	117	34	29	45	59	43	20	*****	*****	*****	*****

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
4	8	11	14	14	15	17
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
26	47	59	75	84	117	163

HYDROLOGY BRANCH D.I.D.. MALAYSIA

STATION NO. 5074001

YEAR 1972

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
6	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
7	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
8	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
9	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
10	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
11	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
12	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
13	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
14	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
15	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
16	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
17	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
18	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
19	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
20	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
21	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
22	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
23	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
24	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
25	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
26	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
27	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
28	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
29	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
30	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
31	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
TOTAL	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
0	0	0	0	0	0	0
24 HR.	48 HR.	72 HR.	5 DAY.	7 DAY.	14 DAY.	30 DAY.
0	0	0	0	0	0	0

HYDROLOGY BRANCH D.I.D. MALAYSIA
STATION NO. 5074001

YEAR 1973

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	*****	*****	*****	*****	*****	*****	*****	*****	*****	48	2	3
2	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	2	16
3	*****	*****	*****	*****	*****	*****	*****	*****	*****	11	4	2
4	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	31	2
5	*****	*****	*****	*****	*****	*****	*****	*****	*****	53	8	14
6	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	0	1
7	*****	*****	*****	*****	*****	*****	*****	*****	*****	2	5	10
8	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	18	0
9	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	4	0
10	*****	*****	*****	*****	*****	*****	*****	*****	*****	47	3	0
11	*****	*****	*****	*****	*****	*****	*****	*****	*****	13	2	35
12	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	1	0
13	*****	*****	*****	*****	*****	*****	*****	*****	*****	30	3	0
14	*****	*****	*****	*****	*****	*****	*****	*****	*****	32	1	5
15	*****	*****	*****	*****	*****	*****	*****	*****	*****	4	2	0
16	*****	*****	*****	*****	*****	*****	*****	*****	*****	19	6	52
17	*****	*****	*****	*****	*****	*****	*****	*****	*****	13	48	0
18	*****	*****	*****	*****	*****	*****	*****	*****	*****	18	22	0
19	*****	*****	*****	*****	*****	*****	*****	*****	*****	2	0	5
20	*****	*****	*****	*****	*****	*****	*****	*****	*****	17	0	1
21	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0	23
22	*****	*****	*****	*****	*****	*****	*****	*****	*****	5	0	0
23	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	0	0
24	*****	*****	*****	*****	*****	*****	*****	*****	*****	7	22	0
25	*****	*****	*****	*****	*****	*****	*****	*****	*****	6	21	23
26	*****	*****	*****	*****	*****	*****	*****	*****	*****	2	21	4
27	*****	*****	*****	*****	*****	*****	*****	*****	*****	7	1	21
28	*****	*****	*****	*****	*****	*****	*****	*****	*****	8	1	*****
29	*****	*****	*****	*****	*****	*****	*****	*****	*****	2	33	00
30	*****	*****	*****	*****	*****	*****	*****	*****	*****	67	63	0
31	*****	*****	*****	*****	*****	*****	*****	*****	*****	10	0	0
TOTAL	*****	*****	*****	*****	*****	*****	*****	*****	105	400	342	217

ANNUAL MAXIMUM TOTALS

15 MIN.	20	30 MIN.	39	1 HR.	61	2 HR.	64	3 HR.	65	6 HR.	66	12 HR.	66
24 HR.	113	48 HR.	115	72 HR.	117	5 DAY	129	7 DAY	182	14 DAY	274	30 DAY	441

HYDROLOGY BRANCH D.I.D. MALAYSIA
 STATION NO. 5074001

YEAR 1974

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	0	0	5	5	9	14	0	5	0	10	0	5	
2	0	0	7	8	1	7	0	7	12	4	0	2	
3	0	0	15	3	0	51	0	79	28	0	0	2	
4	0	0	7	4	0	1	0	30	1	0	46	8	
5	0	0	1	9	0	1	0	14	4	4	0	0	
6	0	12	1	5	6	1	0	0	7	0	0	6	
7	0	4	1	0	2	1	1	0	11	7	0	3	
8	0	21	1	1	3	1	0	0	2	1	0	3	
9	0	31	0	4	10	1	0	0	6	1	1	6	
10	0	10	0	27	13	3	2	0	0	1	0	1	
11	0	17	7	27	17	0	1	0	5	1	42	1	
12	0	70	9	36	9	0	10	13	7	12	0	1	
13	0	33	26	4	8	20	3	4	31	18	58	1	
14	0	9	1	1	23	1	3	0	0	****	0	0	
15	0	10	1	1	0	8	1	0	0	3	0	26	
16	0	3	1	42	0	0	1	0	22	0	0	0	
17	5	16	1	1	0	1	1	0	0	54	0	0	
18	1	3	1	5	21	14	4	0	3	4	4	0	
19	7	3	1	8	5	24	14	19	5	3	4	11	
20	9	8	1	1	1	7	61	1	2	5	2	11	
21	11	16	5	108	8	0	1	2	20	0	23	1	
22	1	17	0	70	6	9	4	2	1	0	30	1	
23	1	6	7	15	3	0	20	0	1	2	32	60	
24	1	0	7	2	3	0	0	19	1	2	22	2	
25	32	7	0	0	5	0	20	1	1	1	2	9	
26	4	0	16	0	1	29	10	11	9	2	2	15	
27	1	64	5	0	1	0	0	7	1	0	2	25	
28	9	18	2	0	37	24	0	0	1	0	16	4	
29	1	0	1	0	2	25	16	24	1	0	1	5	
30	1	1	6	0	2	0	7	0	1	0	24	0	
31	4	5	5	0	0	0	3	9	0	0	0	16	
TOTAL	88	378	140	382	196	243	192	247	183	135	311	225	2720

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
22	34	51	73	89	138	139
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
177	186	195	202	235	347	418

HYDROLOGY BRANCH D.I.D. MALAYSIA
STATION NO. 5074001

YEAR 1975

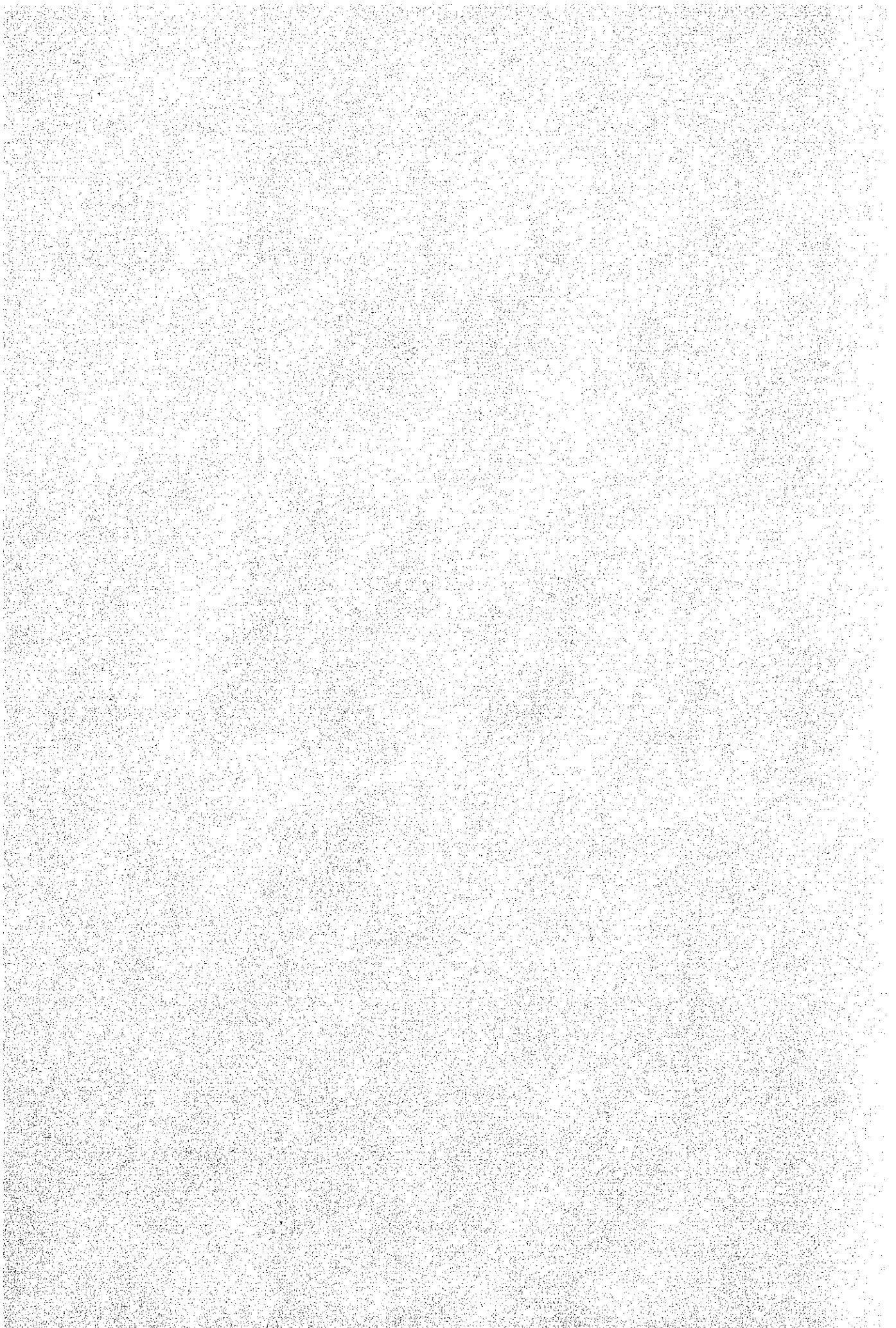
DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	11	0	100	2	0	4	0	0	12	0	7	1	
2	1	0	13	2	****	1	29	0	18	0	1	1	
3	1	0	2	0	*****	5	13	0	2	0	1	28	
4	1	4	2	0	*****	1	4	0	1	0	1	1	
5	47	1	4	7	*****	1	12	11	30	0	45	0	
6	21	*****	1	9	0	1	1	3	41	0	2	0	
7	35	*****	0	1	17	1	36	0	2	17	*****	0	
8	4	*****	0	0	1	51	55	0	2	15	2	0	
9	4	*****	0	0	1	5	5	0	3	12	5	0	
10	78	*****	0	6	1	0	1	0	43	11	1	4	
11	1	0	0	0	1	0	1	0	8	19	1	4	
12	1	0	0	0	7	0	1	0	1	2	9	3	
13	1	0	0	0	38	0	1	0	3	10	1	13	
14	0	0	0	0	117	0	1	0	0	1	1	67	
15	18	0	3	8	3	0	1	0	7	1	1	4	
16	0	0	14	1	3	0	1	0	1	30	1	38	
17	0	0	30	1	7	17	2	4	33	2	12	6	
18	0	0	64	1	0	1	2	46	12	1	7	1	
19	0	30	8	1	15	32	13	28	14	1	0	58	
20	0	21	27	7	1	0	16	40	17	3	0	3	
21	0	18	72	0	1	0	12	3	3	7	4	26	
22	0	4	6	7	4	0	15	44	11	2	0	1	
23	0	26	8	0	3	0	7	5	4	2	2	0	
24	0	114	0	0	3	1	5	0	43	13	1	23	
25	0	13	0	0	1	1	23	16	22	15	1	0	
26	0	26	0	0	6	1	29	5	1	0	15	0	
27	0	10	0	6	15	1	37	16	18	0	0	0	
28	0	12	0	27	10	1	0	9	2	70	0	0	
29	0		0	0	0	15	0	13	2	4	23	0	
30	0		3	0	0	0	0	0	104	25	1	0	
31	0		2	0	0	0	0	24	0	35	*****	0	
TOTAL	224	279	359	85	255	146	323	270	460	298	145	312	3157

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
19	25	43	87	102	111	116
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
122	155	163	201	300	389	585

ANNEX 6 LAMAG 5478001
Daily Rainfall (1969-1975)



HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5478001 BUKIT GARAM/LAMAG (Stated October 1968)

YEAR 1969

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	*****38	0	0	*****0	0	0	0	13	0	23	0	0
2	*****0	0	0	*****0	14	0	8	1	0	0	23	0
3	*****6	0	0	*****0	0	5	7	26	18	0	0	0
4	*****0	0	0	*****0	0	11	5	2	1	1	5	2
5	*****1	1	0	*****0	0	19	0	4	80	7	24	0
6	*****2	19	0	*****0	2	7	0	0	0	8	1	0
7	*****0	28	0	*****0	0	0	28	1	0	0	1	0
8	*****0	30	11	*****0	91	1	0	0	0	0	4	11
9	*****0	68	0	*****0	1	42	11	0	0	0	3	0
10	*****0	18	0	*****0	4	6	16	17	0	1	10	16
11	*****3	5	10	*****0	0	1	0	0	0	21	16	0
12	*****6	0	0	*****0	0	0	0	0	0	0	12	33
13	*****4	5	0	*****	71	3	0	0	0	10	12	0
14	*****	*****1	0	0	4	0	0	0	0	6	18	0
15	0	*****0	0	0	23	0	62	2	0	7	0	0
16	0	*****0	0	0	0	11	5	18	29	6	14	3
17	0	*****0	0	2	3	1	0	1	7	0	0	1
18	0	*****0	0	0	16	4	0	1	2	0	0	10
19	0	0	0	0	*****14	4	0	1	0	0	0	0
20	0	0	0	0	*****29	8	6	5	0	0	0	0
21	3	0	0	1	*****11	0	0	3	0	4	0	0
22	0	0	18	1	*****0	87	0	0	4	0	0	0
23	0	0	16	0	*****0	0	5	0	1	0	0	3
24	2	0	10	0	*****0	2	2	3	0	0	2	52
25	0	0	14	4	*****0	1	0	24	0	2	2	18
26	0	0	4	0	*****0	2	0	21	0	0	0	2
27	0	0	*****0	0	*****0	12	0	1	1	24	3	8
28	45	0	*****0	8	13	0	0	2	0	8	4	50
29	0	0	*****0	7	0	3	0	2	0	57	18	53
30	0	0	*****0	00	0	5	0	5	0	0	0	5
31	0	0	*****0	20	0	1	1	3	0	0	0	0
TOTAL	120	180	83	23	313	246	166	158	143	179	172	274

2051

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
45	80	80	83	90	91	91
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
91	110	127	153	190	249	322

HYDROLOGY B ANCH D.I.D. MALAYSIA
STATION NO. 5478001

YEAR 1970

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	10	*****33	0	19	3	*****	21	0	85	7	0	0
2	8	*****13	0	9	0	0	0	18	0	0	0	3
3	0	*****29	0	17	0	2	4	0	3	0	0	34
4	4	*****15	0	3	1	4	17	25	0	0	0	*****5
5	14	45	19	10	3	1	2	24	0	13	44	*****44
6	15	15	0	1	0	18	3	10	0	17	1	*****0
7	0	0	1	0	10	11	0	31	28	0	5	*****3
8	0	20	0	22	24	0	18	9	18	0	3	*****0
9	25	0	0	0	0	0	37	1	4	8	0	*****2
10	0	2	0	27	4	10	1	0	1	11	0	*****5
11	14	53	0	0	0	5	0	3	0	50	15	*****10
12	4	14	0	0	4	10	0	0	1	0	11	*****0
13	7	0	0	4	0	0	0	0	0	0	3	*****0
14	0	1	0	33	0	11	0	1	15	0	1	*****6
15	4	0	0	0	31	1	0	3	3	0	*****	*****0
16	1	0	0	0	0	0	0	10	1	7	*****	*****0
17	32	0	0	0	2	23	0	12	5	31	9	*****0
18	25	0	0	0	0	49	28	0	0	0	0	*****0
19	68	0	12	3	11	0	2	1	0	0	0	*****0
20	59	0	2	0	0	0	0	0	0	16	0	*****2
21	40	0	14	0	3	18	0	0	7	4	0	*****3
22	*****15	0	1	0	7	0	0	72	28	34	1	*****19
23	*****0	0	0	0	24	17	68	4	0	52	2	*****0
24	*****0	0	2	3	38	9	0	0	7	19	0	*****73
25	*****1	0	9	45	6	12	47	7	7	21	14	*****3
26	*****9	0	27	5	12	6	4	1	9	9	117	*****9
27	*****0	0	6	19	7	0	8	3	12	0	8	*****26
28	*****34	0	0	0	0	0	0	0	1	0	0	*****15
29	*****0	0	0	0	*****59	2	0	49	0	25	8	*****0
30	*****0	0	0	0	*****15	3	0	0	0	7	19	*****21
31	*****20	0	0	0	*****14	1	1	6	0	17	0	*****37
TOTAL	407	240	92	225	278	214	273	290	222	345	314	320

ANNUAL MAXIMUM TOTALS

15 MIN.	26	30 MIN.	52	1 HR.	70	2 HR.	85	3 HR.	87	6 HR.	114	12 HR.	115
24 HR.	121	48 HR.	136	72 HR.	193	5 DAY	235	7 DAY	269	14 DAY	323	30 DAY	437

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	****12	****3	****0	****1	****	1	3	22	0	0	****11	****12
2	****4	****0	****0	****1	****	1	50	28	0	0	****1	****2
3	****0	****0	****0	****0	0	15	6	19	28	18	****0	****0
4	****5	****2	****0	****0	0	0	0	9	0	0	****0	****0
5	12	****31	****0	****0	0	15	4	69	0	0	****1	****3
6	12	****60	****0	****0	0	0	0	0	0	0	****1	****13
7	0	****117	****0	****4	0	0	0	0	2	0	****10	****10
8	22	****90	****27	****0	0	48	0	0	0	0	****21	****9
9	57	****71	****33	****0	0	0	15	4	0	35	23	****59
10	35	****153	****11	****0	0	8	0	11	11	0	6	****2
11	5	****18	****0	****2	40	0	0	3	3	0	17	****13
12	3	****0	****0	****0	20	0	16	11	1	0	1	****0
13	4	****0	****12	****2	1	0	1	15	0	74	****0	****4
14	0	****1	****1	****0	1	11	26	12	0	10	****4	****0
15	0	****15	****2	****0	12	2	1	1	21	1	****4	****27
16	0	****0	****5	****0	11	8	1	8	0	1	****2	****8
17	0	****12	****38	****0	1	7	19	7	0	75	****0	****1
18	0	****2	****3	****17	0	2	35	2	0	36	****0	****24
19	2	****1	****0	****5	18	18	0	12	0	1	****7	****2
20	19	****5	****0	****0	48	33	38	6	0	1	****15	****4
21	2	****0	****1	****0	3	20	0	41	0	1	****3	20
22	30	****0	****0	****0	0	1	0	29	0	1	****11	0
23	164	****11	****0	****0	0	4	19	1	0	0	****0	0
24	33	****11	****0	****10	15	0	11	25	4	40	****1	0
25	7	****11	****0	****9	34	0	0	16	0	16	****3	4
26	39	****20	****6	****0	9	0	0	62	0	5	****17	2
27	0	****0	****0	****0	23	0	0	****20	11	7	****1	0
28	0	****1	****35	****0	26	0	6	****8	6	24	****27	0
29	0	****1	****3	****43	0	2	0	****4	0	17	****0	0
30	****1	****13	****0	****0	2	103	0	33	0	0	****0	10
31	****22	****0	****0	****0	3	42	0	0	0	6	****0	1
TOTAL	487	635	190	94	257	292	301	481	81	373	187	230

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
18	26	43	55	57	72	107
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
183	213	232	277	298	204	486

HYDROLOGY BRANCH D.I.C. MALAYSIA

STATION NO. 5478001

YEAR 1972

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1	22	0	0	****48	*****	0	0	0	34	0	0	0
2	4	16	0	*****0	*****	0	0	0	0	1	21	12
3	12	0	0	*****0	*****16	0	0	3	0	39	0	0
4	0	0	0	*****0	*****	0	21	0	0	8	0	33
5	2	0	1	*****0	*****	0	****14	0	0	10	4	0
6	0	0	42	*****0	*****	0	****22	0	0	38	0	37
7	10	0	24	0	*****	0	*****0	0	9	0	2	1
8	0	0	1	1	*****	0	*****1	0	53	1	1	1
9	0	1	0	0	*****	0	*****0	0	41	0	0	15
10	0	13	0	4	*****	0	*****0	48	33	3	4	32
11	0	7	0	1	*****	0	*****0	2	3	0	****3	0
12	0	0	2	2	*****	0	*****0	0	12	35	****82	9
13	0	24	14	0	*****	0	*****0	0	10	42	0	24
14	18	3	0	0	*****	0	*****0	6	41	5	7	8
15	1	12	****0	0	*****	0	*****0	0	1	2	32	14
16	54	47	****8	0	*****	0	*****5	0	3	1	0	0
17	****50	64	****37	0	*****	0	*****0	0	13	12	45	21
18	16	0	****15	16	*****	0	****81	5	33	12	0	0
19	1	0	****6	14	*****	0	0	0	20	4	0	3
20	6	5	****63	0	*****	17	0	42	0	0	0	1
21	42	28	****0	0	*****	4	0	4	0	0	11	3
22	2	14	****0	1	*****	0	17	1	0	23	40	0
23	44	0	****0	1	*****	0	0	1	0	6	5	0
24	0	47	****2	2	*****	37	26	1	6	3	0	2
25	20	1	****14	1	*****	0	41	71	81	3	11	5
26	4	3	****10	0	*****	0	23	3	0	0	0	00
27	0	0	****0	****0	*****	0	12	3	0	0	1	0
28	21	0	****0	****0	*****	0	1	0	1	0	0	0
29	1	0	****0	****0	26	71	0	13	0	4	37	17
30	16	****3	****0	****0	43	0	0	13	0	72	0	15
31	16	****32	****	****	****	0	0	1	0	1	0	3

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	3 HR.	6 HR.	12 HR.
25	50	82	82	82	82
24 HR.	48 HR.	72 HR.	7 DAY	14 DAY	30 DAY
100	130	138	192	275	439

HYDROLOGY BRANCH D.I.D. MALAYSIA

STATION NO. 5478001

YEAR 1973

DAILY AINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	8		0	0	0	26	58	1	5	26	34	34	
2	0	*****	0	0	0	0	58	5	0	0	53	6	
3	3	*****	0	0	60	6	0	11	25	20	6	1	
4	1	*****	0	0	25	0	3	2	8	*****15	7	1	
5	1	*****	0	0	2	3	1	3	6	*****12	29	39	
6	2	*****	0	3	22	0	1	0	0	*****12	11	1	
7	*****	6	33	1	0	0	2	28	10	*****45	2	27	
8	*****	0	0	0	3	6	0	2	0	60	12	0	
9	*****	0	0	0	28	1	21	2	0	4	1	3	
10	*****	1	0	0	1	6	1	2	4	1	14	0	
11	*****	0	0	0	1	7	1	37	64	3	1	0	
12	0	0	0	0	*****	0	0	4	3	4	27	0	
13	2	0	0	24	*****13	0	0	1	10	*****2	0	0	
14	3	0	0	6	*****	0	37	36	48	*****	0	0	
15	0	0	0	9	*****	1	13	0	4	*****	1	4	
16	0	0	2	3	*****	0	0	3	1	*****	0	0	
17	0	0	8	2	*****	0	30	15	5	*****2	19	3	
18	0	0	4	46	*****	0	0	1	15	*****	0	0	
19	0	0	0	16	*****19	0	0	1	0	*	*****5	0	
20	0	0	9	16	*****32	82	0	0	0	3	*****	0	
21	0	0	4	2	0	2	0	0	14	2	0	0	
22	0	0	0	0	0	0	3	0	0	2	0	0	
23	0	0	0	0	0	0	0	59	0	24	0	0	
24	0	0	0	2	*****49	0	0	17	15	3	0	6	
25	0	0	0	125	*****	0	46	4	0	1	13	17	
26	0	0	0	64	*****	1	6	0	45	1	1	*****	
27	0	0	0	21	40	0	4	0	1	18	8	*****	
28	0	0	1	3	0	0	15	16	4	12	0	3	
29	0	0	0	3	6	4	11	0	6	14	0	16	
30	11	0	8	0	19	24	9	0	2	41	14	7	
31	*****	0	0	0	1	0	47	3	0	1	42	42	
TOTAL	38	0	69	340	281	222	381	278	296	331	295	200	2737

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
16	31	58	80	81	81	112
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
125	205	210	215	218	330	505

HYDROLOGY BRANCH D.I.D. MALAYSIA
STATION NO. 5478001

YEAR 1974

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	COCT	NOV	DEC
1	21	***23	45	4	6	1	7	6	0	0	0	7
2	18	***85	24	1	9	0	34	0	0	0	0	0
3	52	***0	0	1	0	9	1	37	2	0	0	0
4	5	***3	0	18	0	0	36	5	***1	17	140	0
5	0	***1	0	19	0	0	9	***3	***0	23	10	91
6	14	0	0	13	0	0	2	***3	8	2	0	45
7	7	1	0	11	0	18	0	***0	8	1	0	0
8	3	30	0	0	1	0	0	***9	0	13	0	6
9	4	3	0	0	40	0	0	***0	0	***8	17	4
10	14	32	0	16	10	3	0	***3	***0	***0	0	0
11	0	32	7	12	23	1	1	***0	***56	***0	0	0
12	0	565	6	10	18	8	0	***5	***0	66	0	0
13	0	165	5	3	2	22	3	***0	***7	24	0	0
14	2	26	16	26	2	***14	6	***0	4	0	0	1
15	16	***5	0	0	0	***6	0	***0	***2	0	0	10
16	0	***5	0	12	0	***0	4	***0	***19	0	0	6
17	0	***10	0	1	4	***0	90	***0	***5	10	0	0
18	0	10	0	19	9	***3	7	***0	***0	4	0	0
19	3	2	0	0	8	6	0	***0	***0	7	0	69
20	6	3	1	0	17	0	48	***17	***1	2	***0	3
21	4	6	12	13	1	0	2	***0	14	0	***3	0
22	18	1	1	39	15	0	4	***23	9	1	***0	0
23	1	11	1	0	19	20	7	***1	0	22	14	0
24	1	1	1	0	1	36	2	***0	0	6	11	32
25	1	25	1	0	14	19	17	***0	7	35	1	27
26	36	3	1	0	16	0	7	***0	0	47	1	4
27	0	44	21	0	2	0	1	***5	0	1	1	61
28	3	11	23	0	4	0	1	***0	18	0	14	31
29	00		1	30	1	2	75	***28	4	10	0	37
30	7		5	0	1	2	18	***54	0	10	20	10
31	***7		62	0	1	1	1	0	0	0	0	0
TOTAL	227	113	230	310	228	186	344	190	147	295	283	396
												3943

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
37	70	97	137	149	248	421
24 HR.	68 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
579	742	778	820	853	892	1062

HYDROLOGY BRANCH D.I.D. MALAYSIA
 STATION NO. 5478001

YEAR 1975

DAILY RAINFALL TOTALS (MM)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	
1	0	18	****60	*****11	0	6	0	0	0	****71	0	31	
2	0	10	*****0	*****0	2	2	0	0	0	****1	1	1	
3	0	28	*****4	*****0	8	0	0	37	0	****0	0	17	
4	11	0	*****1	*****0	6	0	0	7	79	*****0	0	0	
5	58	0	*****0	*****0	2	1	5	44	49	*****0	1	7	
6	86	0	*****0	*****3	0	0	0	2	0	****0	5	0	
7	35	0	*****11	*****8	2	10	62	0	2	0	13	5	
8	1	0	*****0	*****0	0	0	0	32	6	7	0	2	
9	1	0	*****0	*****0	0	0	0	0	6	2	5	31	
10	1	0	*****0	*****0	8	0	1	0	41	0	8	2	
11	1	0	*****15	*****0	0	69	0	2	23	24	1	0	
12	36	0	*****1	*****0	28	0	0	0	10	0	18	38	
13	12	4	*****0	*****4	20	0	0	0	0	33	7	4	
14	0	10	*****0	*****4	15	0	9	0	0	5	0	0	
15	42	3	*****0	*****0	4	0	8	0	0	0	0	6	
16	8	0	*****0	*****0	3	3	8	0	0	94	0	1	
17	0	0	*****2	*****0	11	5	11	3	5	62	0	0	
18	0	2	*****17	*****0	0	15	4	13	43	13	4	0	
19	2	4	*****38	*****0	7	13	0	26	41	2	4	84	
20	58	258	*****0	*****0	0	1	11	2	15	0	0	0	
21	3	*****189	*****1	*****0	22	8	0	2	14	9	14	0	
22	1	*****32	*****0	72	14	0	10	11	18	37	0	2	
23	0	*****8	*****0	0	0	0	24	4	1	30	9	0	
24	0	*****16	*****0	0	6	0	17	0	0	2	8	49	
25	3	*****8	*****0	69	0	3	36	7	0	6	4	3	
26	0	*****5	*****0	6	0	5	24	0	10	2	22	62	
27	6	*****3	*****0	0	3	0	0	18	1	0	0	0	
28	0	*****3	*****0	21	7	0	0	8	5	30	0	0	
29	0	*****0	*****0	0	1	17	10	27	23	35	8	15	
30	5	*****0	*****0	0	0	0	0	5	****24	0	0	7	
31	68	*****0	*****0	0	38	0	0	24	55	0	0	****8	
TOTAL	439	521	150	198	187	155	270	272	429	516	133	384	3654

ANNUAL MAXIMUM TOTALS

15 MIN.	30 MIN.	1 HR.	2 HR.	3 HR.	6 HR.	12 HR.
35	55	87	89	104	185	240
24 HR.	48 HR.	72 HR.	5 DAY	7 DAY	14 DAY	30 DAY
268	275	297	277	280	322	524

FLOOD PEAKS IN THE KINABATANGAN REGION 1969 TO 1972

Station	1969			1970			1971			1972		
	Jan	Feb	Mar	Jan	Feb	Mar	Jan	Feb	Mar	Jan	Feb	Mar
BARIK MANIS	16	19	19	16	18	18	16	16	16	16	16	16
TANGKULAP	16	19	19	16	18	18	16	16	16	16	16	16
ULU KUAMUT	16	19	19	16	18	18	16	16	16	16	16	16
BARIK MANIS	16	19	19	16	18	18	16	16	16	16	16	16
TANGKULAP	16	19	19	16	18	18	16	16	16	16	16	16
ULU KUAMUT	16	19	19	16	18	18	16	16	16	16	16	16
BARIK MANIS	16	19	19	16	18	18	16	16	16	16	16	16
TANGKULAP	16	19	19	16	18	18	16	16	16	16	16	16
ULU KUAMUT	16	19	19	16	18	18	16	16	16	16	16	16
BARIK MANIS	16	19	19	16	18	18	16	16	16	16	16	16
TANGKULAP	16	19	19	16	18	18	16	16	16	16	16	16
ULU KUAMUT	16	19	19	16	18	18	16	16	16	16	16	16

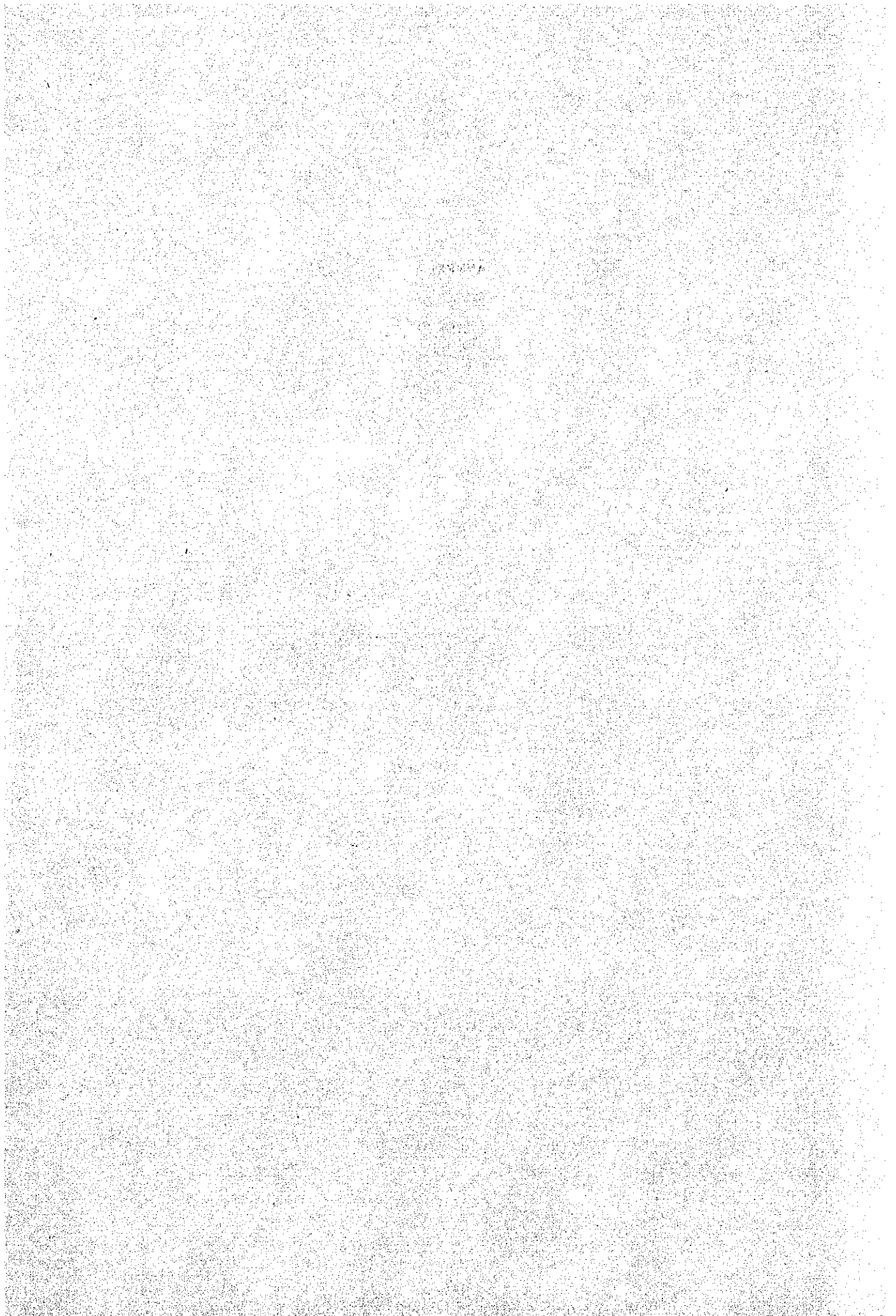
FLOOD PEAKS IN THE KINABATANGAN REGION 1973 TO 1976

Location	1973				1974				1975				1976			
	5	10	15	20	5	10	15	20	5	10	15	20	5	10	15	20
BARIK MANIS																
TANGKULAP																
ULU KUAMUT																
BARIK MANIS																
TANGKULAP																
ULU KUAMUT																
BARIK MANIS																
TANGKULAP																
ULU KUAMUT																
BARIK MANIS																
TANGKULAP																
ULU KUAMUT																

ANNEX 7

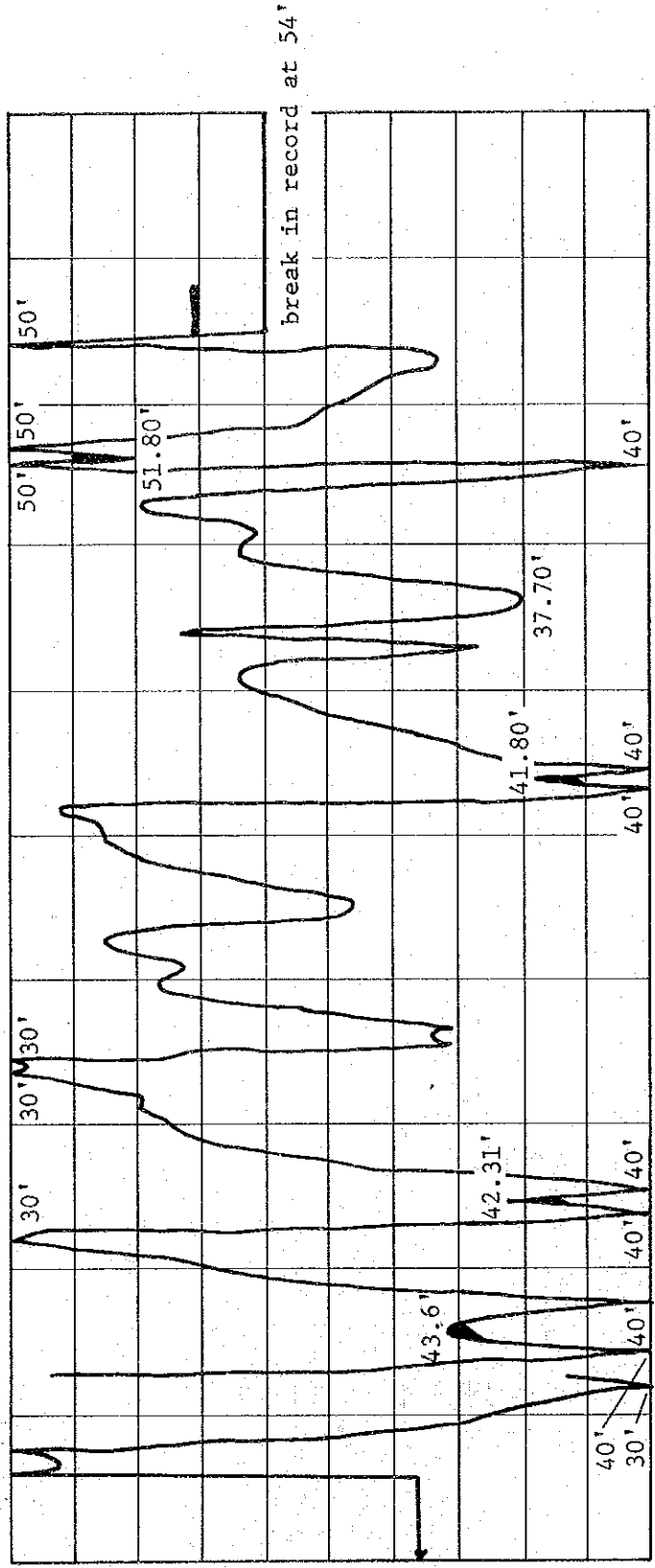
ANNEX 8

ANNEX 9



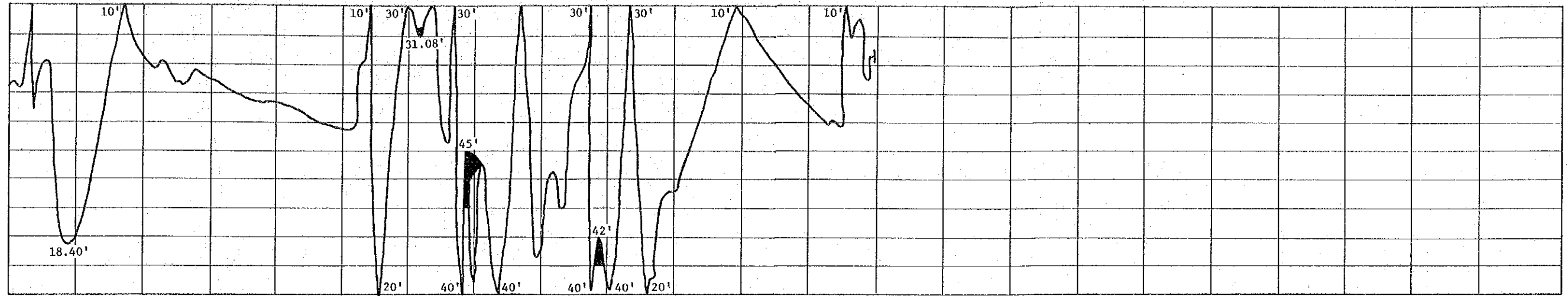
ANNEX 7

STATION NAME : BARIK MANIS STATION NO. :



ANNEX 8 (1)

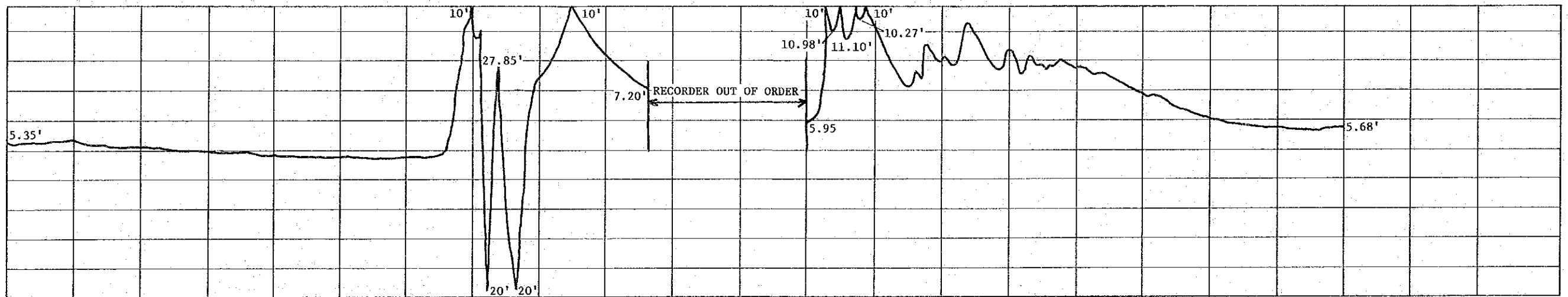
STATION NAME : KUAMUT AT ULU KUAMUT STATION NO. : 5074401



1/2/71 2/2/71 3/2/71 4/2/71 5/2/71 6/2/71 7/2/71 8/2/71 9/2/71 10/2/71 11/2/71 12/2/71 13/2/71

ANNEX 8 (2)

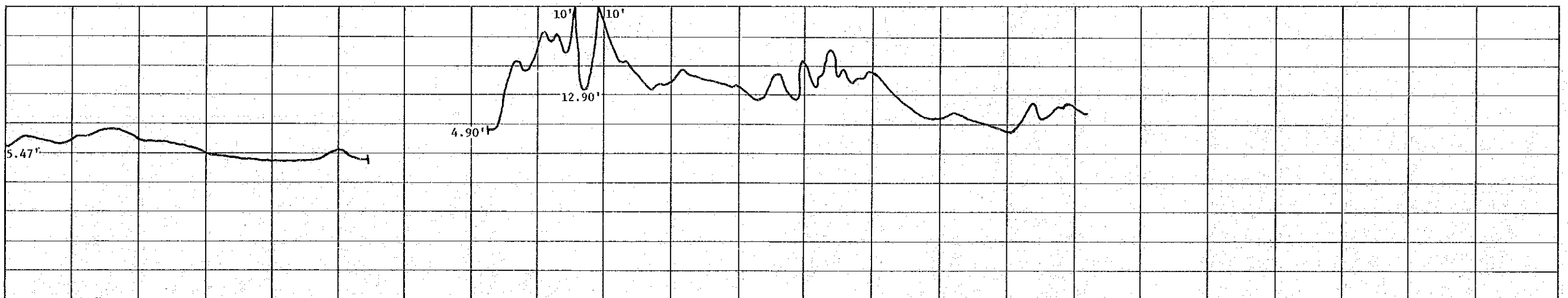
STATION NAME : KUAMUT AT ULU KUAMUT STATION NO. : 5074401



10/2/72 11/2/72 12/2/72 13/2/72 14/2/72 15/2/72 16/2/72 17/2/72 18/2/72 19/2/72 20/2/72 21/2/72 22/2/72 23/2/72 24/2/72 25/2/72 26/2/72 27/2/72 28/2/72 29/2/72

ANNEX 8 (3)

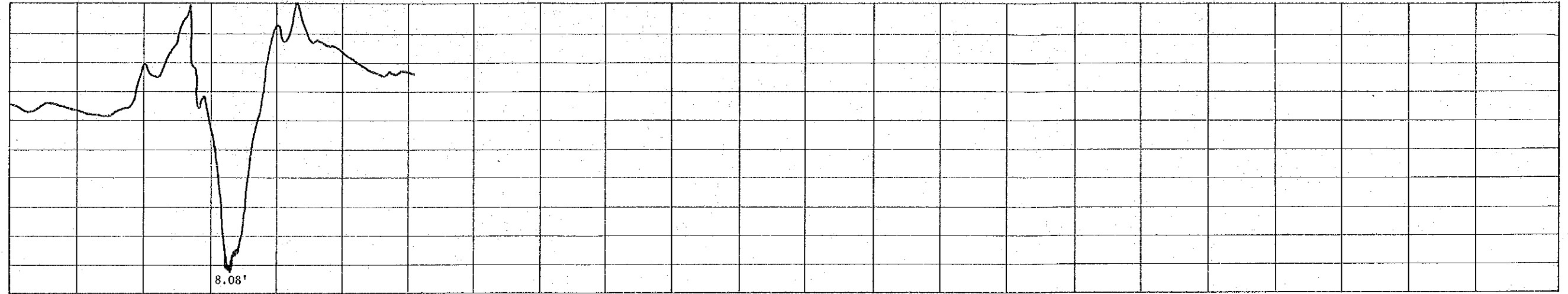
STATION NAME : KUAMUT AT ULU KUAMUT STATION NO. : 5074401



25/3/72 26/3/72 27/3/72 28/3/72 29/3/72 30/3/72 30/3/72 31/3/72 1/4/72 2/4/72 3/4/72 4/4/72 5/4/72 6/4/72 7/4/72

ANNEX 8 (4)

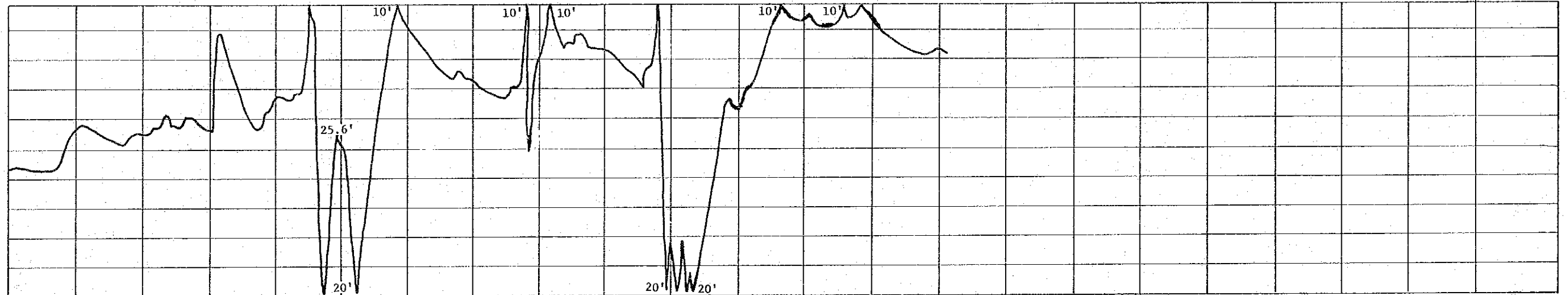
STATION NAME : KUAMUT AT ULU KUAMUT STATION NO. : 5074401



10/2/'74 11/2/'74 12/2/'74 13/2/'74 14/2/'74 15/2/'74

ANNEX 8 (5)

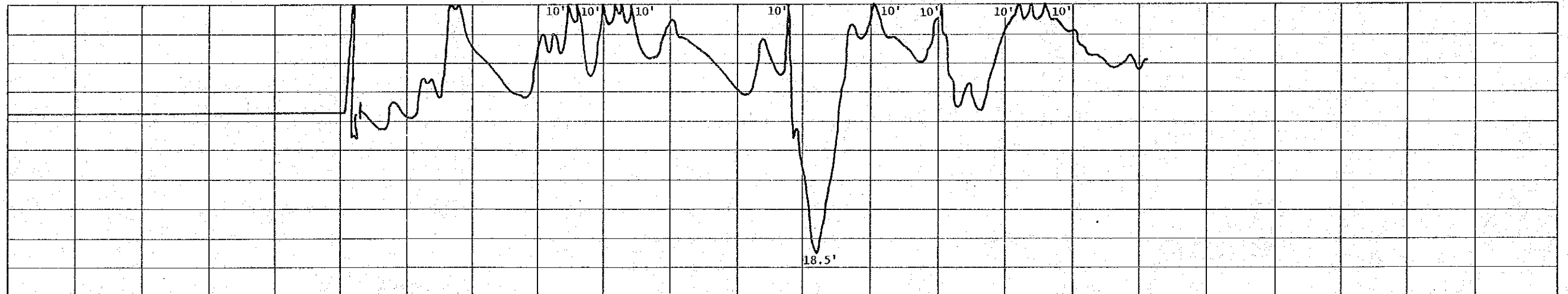
STATION NAME : KUAMUT AT ULU KUAMUT STATION NO. : 5074401



20/2/'75 21/2/'75 22/2/'75 23/2/'75 24/2/'75 25/2/'75 26/2/'75 27/2/'75 28/2/'75 1/2/'75 2/3/'75 3/3/'75 4/3/'75 5/3/'75

ANNEX 8 (6)

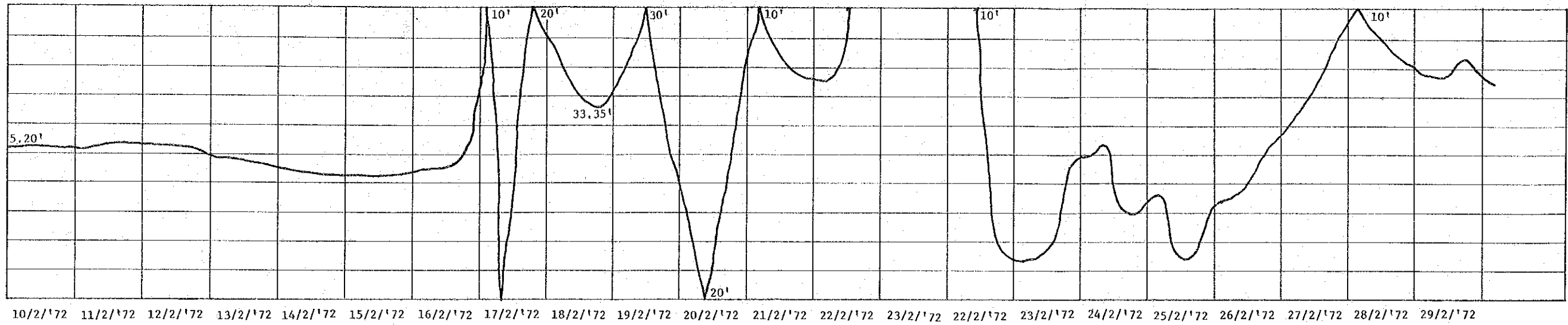
STATION NAME : KUAMUT AT ULU KUAMUT STATION NO. : 5074401



25/10/'75 26/10/'75 27/10/'75 28/10/'75 29/10/'75 30/10/'75 31/10/'75 1/11/'75 2/11/'75 3/11/'75 4/11/'75 5/11/'75 9/11/'75 7/11/'75 8/11/'75 9/11/'75 10/11/'75

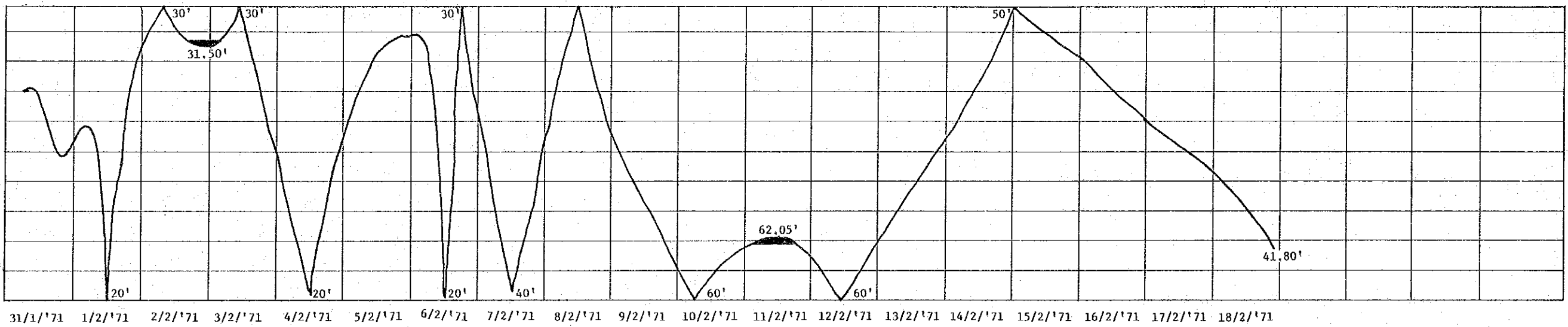
ANNEX 9 (2)

STATION NAME : TANGKULAP AT MILIAN STATION NO. : 5373401



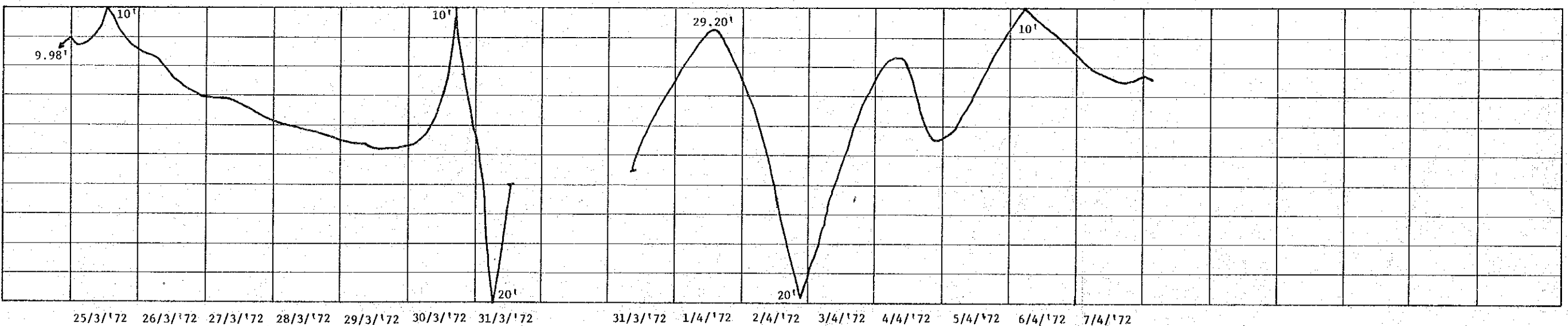
ANNEX 9 (1)

STATION NAME : TANGKULAP AT MILIAN STATION NO. : 5373401



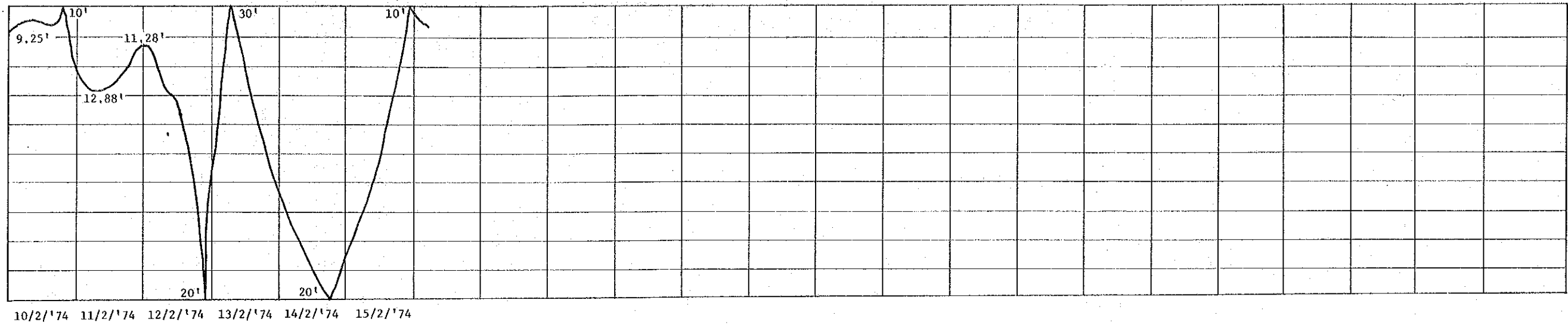
ANNEX 9 (3)

STATION NAME : TANGKULAP AT MILIAN STATION NO. : 5373401



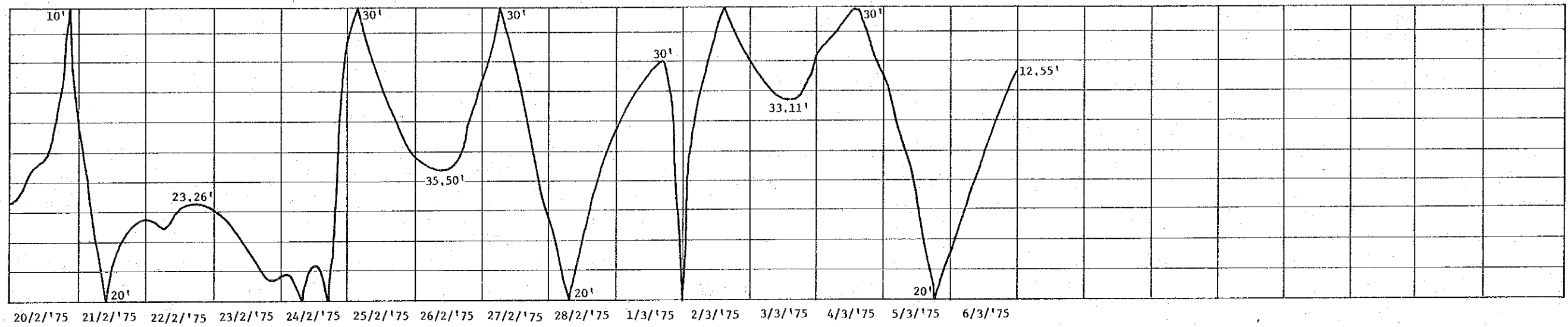
ANNEX 9 (4)

STATION NAME : TANGKULAP AT MILIAN STATION NO. : 5373401



ANNEX 9 (5)

STATION NAME : TANGKULAP AT MILIAN STATION NO. : 5373401



ANNEX 9 (6)

STATION NAME : TANGKULAP AT MILIAN STATION NO. : 5373401

