

愛知演習林量水観測結果報告(IV)

Report of the Daily Runoff in the Tokyo University Forest in Aichi (IV)

愛知演習林

University Forest in Aichi, Faculty of Agriculture, University of Tokyo

東京大学愛知演習林においては昭和初年より量水観測が行われてきたがこの結果を報告する。本年度は昭和46年より昭和55年の10ケ年について報告し以下5～10ケ年の区分で順次報告していく。なお、計算資料は愛知演習林および砂防工学教室に保管してある。

量水観測は、愛知演習林における重要な業務のひとつであるが、資料の収集から整理にいたる各過程において、林学科森林理水及び砂防工学教室からの適切多大なご助言ご協力を得て実施されているものである。同教室に対し、ここに特記して謝意を表する次第である。

1. 流域の概要

穴の宮流域：流域面積13.9ha，母岩，花崗岩の深層風化，表層部に第3紀新層，大正13年より昭和3年にかけて約3haの砂防植栽，林相，マツ，ハゲシバリ，雑木地9.5ha，未立木地0.4ha，雑木雑草地4.0haである。量水観測は大正15年開始。

白坂流域：流域面積88.5ha，母岩，花崗岩の深層風化，林相，人工造林地11.4ha，マツおよび雑木地68.8ha，禿しゃ，崩壊跡地7.4ha，余地0.9haである。

量水観測は昭和4年開始。

東山流域：流域面積106.7ha，母岩，花崗岩の深層風化，林相，マツを中心とした天然生林59.3ha，禿しゃ，地崩壊跡地9.4ha，マツおよび雑木38.0haである。

量水観測は昭和4年開始。

数成流域：流域面積109.6ha，母岩，第3紀新層，林相，マツ林24.9ha，マツおよび雑木50.6ha，水田4.7ha，除地0.7haである。

量水観測は昭和5年開始。昭和20年に廃止。

2. 流域名および観測流量計算者(昭和21年より昭和45年迄)

穴の宮流域：河村義正(昭46～50)，後藤^{もとしば}太成(昭50～55)

白坂流域：北沢正次(昭46～55)

東山流域：中川 止(昭46～48)，春田^{やすじ}泰次(昭48～55)

流量(水高)年表整理者，白石喜美子

3. 表現数値

一般に前日の9時より当日の9時迄の水位記録から流量を換算集計し日流量を求めて流域面積で除し水高(mm)として表現し当日に記載する。

各数値の下段は日流量(水高mm)で上段は日降水量(mm)である。

(注) ユ 雪, ミ 霰, ア 雨, ○ 松葉, △ 木の葉, × 木の枝

4. 流量計算

白坂小流域北谷・南谷の各観測は行われているが、流量計算が行われていないため記載せず。

(1983年7月6日受理)

穴の宮

日 流 量 (mm)

昭和46年 (1971)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.6 3.0	0.7	0.8	51.5 7.9	4.3	0.4 2.8	0.0 2.0	0.1 3.9	28.3 38.4	0.2 6.6	3.0	3.7 2.2		
2	2.0	0.7	0.7	0.2 5.4	3.1	2.4 3.5	18.0 3.5	3.5	11.3	13.9 7.7	2.5	1.4		
3	1.9	0.7	20.3 2.0	2.7	2.8	2.1	0.1 8.9	3.3	13.5 9.3	6.3	2.3	1.3		
4	1.0 1.8	0.7	8.0 3.1	0.2 2.0	12.8 2.5	9.2 2.9	0.2 4.9	2.9	3.1 9.2	5.6	2.3	1.2		
5	0.0 1.8	0.7	1.6	1.8	32.5 9.4	18.2 5.2	3.5	6.2 3.5	0.2 6.7	24.8 7.6	2.2	1.1		
6	1.5	0.7	1.4	3.5 1.7	3.5 4.6	20.4 4.1	2.8	28.4 6.2	6.0 6.2	1.1 7.0	0.8 2.2	1.2 1.2		
7	1.3	0.8	0.7 1.2	1.8 1.7	29.1 8.2	3.9 5.7	38.9 6.8	7.1 4.3	14.1 7.4	0.7 5.6	6.7 2.9	0.2 1.2		
8	1.3	0.8	1.1	1.3	2.1 5.6	0.2 3.2	18.2 9.5	3.1	13.5 11.2	0.4 4.7	2.0	1.1		
9	1.3	0.8	1.0	2.9 1.5	4.3	3.1	44.7 11.9	2.5	6.1	4.4	1.9	1.1		
10	1.3	0.2 0.8	0.9	26.0 4.9	3.5	2.5	18.2 16.9	2.3	3.8 5.6	2.1 4.3	1.8	1.1		
11	1.3	0.7	0.9	2.2	3.2	4.6 2.8	8.9	2.0	56.0 16.1	4.7 4.6	0.1 1.8	0.9		
12	1.3	0.7	0.9	1.8	2.8	8.2 3.3	8.9 7.5	2.0	15.3 13.7	8.9 6.6	1.8	1.7 1.0		
13	1.2	13.8 1.5	0.0 0.9	1.7	2.5	10.7 4.2	10.5 7.1	2.0	9.5	7.7	1.7	0.9		
14	1.3 1.3	1.3	0.9	1.5	2.3	0.6 3.2	8.4 7.5	1.8	7.1	5.5 6.3	1.6	0.9		
15	1.2	14.5 1.5	0.9	1.4	2.2	0.4 2.6	5.1	1.8	6.1	8.2 5.6	0.2 1.6	0.9 0.9		
16	1.2	2.4 2.4	0.8	4.7 1.4	2.1	14.5 3.6	4.4	1.8	5.5	7.6	2.2 1.9	0.6 0.8		
17	1.1	1.3	2.8 0.9	22.3 3.7	1.8	0.2 3.5	3.6 4.0	9.8 2.9	5.1	7.0	1.7	0.8		
18	1.0	4.1 1.4	0.8	3.6 3.1	1.7	2.5	4.9 4.5	1.7	4.9	0.5 5.6	0.2 1.7	0.7		
19	1.0	1.1	0.8	2.1	3.9 1.8	2.3	16.5 5.8	7.3 1.9	4.7 5.0	3.0	1.8	0.7		
20	1.0	1.0	0.7	1.9	18.8 4.2	2.1	3.7	1.7 2.3	0.2 4.5	2.9	1.5	0.7		
21	8.0 1.4	0.9	0.8	1.5	2.2	5.0 2.4	3.1	0.6 1.9	0.0 3.8	2.7	1.4	0.8		
22	1.2 1.6	1.8 0.9	0.8	12.6 1.7	1.8	0.7 2.3	6.2 3.3	2.6 1.6	35.2 9.6	0.2 2.5	1.5	0.8		
23	1.0	3.3 1.1	1.7 0.7	15.4 4.7	1.7	1.9	9.3 4.2	1.6	0.3 5.8	2.4	1.5	0.8		
24	0.9	5.5 1.7	0.7	1.8 1.6	1.7	1.7	15.5 5.7	1.5	4.6	2.5 2.7	0.2 1.4	0.9		
25	0.8	1.0	0.6	2.0	21.0 3.1	3.6 2.2	3.0 4.3	1.4	4.0	2.2	1.4	0.9		
26	0.6 0.9	1.0	0.6	1.6	2.6	1.7	19.7 6.2	1.2	1.4 3.6	7.5 2.3	1.4	28.4 1.9		
27	0.7	0.7 1.0	15.3 1.6	1.6	0.5 1.7	0.2 1.5	44.9 16.0	1.1	144.3 71.2	2.0 2.9	1.4	2.2 1.9		
28	0.8	0.9	1.0	1.3	58.0 11.1	4.9 1.7	0.4 8.9	1.1	16.1	0.9 2.2	4.3 2.2	28.0 5.1		
29	0.8		0.7	25.2 4.0	0.5 6.2	26.5 5.1	6.5	1.0	10.1	2.0	1.6	2.0		
30	0.8		3.5 0.8	31.0 9.6	0.0 4.2	0.0 2.5	5.1	15.0 1.2	8.3	8.0 2.2	1.8 1.4	1.7		
31	0.6		6.4 1.2		3.3		4.3	217.4 74.7		23.8 6.1		9.2 2.4		
月雨量	12.7	46.3	58.7	200.9	184.5	132.5	320.5	296.2	340.4	115.0	16.9	76.1	1,800.7	4,933
月流量	39.1	28.8	31.8	82.0	112.4	87.1	196.8	144.0	326.0	146.9	55.4	40.4	1,290.7	3,536

穴の宮

日 流 量 (mm)

昭和47年 (1972)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	2.0	11.2 2.3	1.9	1.2 5.9	22.9 4.9	1.8	1.1 2.1	4.6	1.4	2.1	1.3	0.2 1.1		
2	2.3 1.9	3.5 2.5	1.8	4.2	3.5 4.2	1.6	2.0	4.2	1.2	2.0	1.2	15.3 1.4		
3	1.6	1.9	1.7	3.5	2.9	1.7	1.7	4.1	1.1	1.8	1.1	1.5 2.3		
4	1.5	2.0 1.7	1.5	3.1	2.7	6.9 1.8	13.5 3.3	3.6	1.1	4.2 1.8	11.1 2.1	1.5		
5	8.0 1.6	21.8 4.6	1.5	1.2 2.8	34.6 5.7	40.5 7.1	2.2	3.2	1.1	10.5 3.1	1.6	1.3		
6	4.4 2.4	2.8	1.5	1.5 2.7	0.2 6.5	4.4	0.3 1.9	2.9	0.9	2.1	1.4	1.2		
7	1.5	14.5 3.3	1.5	9.4 2.9	3.9	3.0	13.8 3.1	2.8	0.9	1.9	10.2 2.4	1.1		
8	1.5	2.4	1.4	9.0 4.5	3.3	25.0 5.0	4.1 2.9	2.4	0.9	1.8	1.5	9.6 1.6		
9	1.3	1.9	2.2 1.4	22.5 6.3	7.7 3.5	38.0 17.3	2.2	2.2	75.2 11.8	1.7	1.4	1.5		
10	1.3	9.0 2.0	1.4	0.2 4.2	8.5 5.1	8.0	32.5 5.3	18.0 2.8	66.5 25.6	1.6	6.7 1.5	1.2		
11	7.8 1.7	20.2 5.9	1.4	3.4	3.2	5.0	78.5 25.6	8.8 4.9	8.9	7.6 1.7	22.4 5.0	1.1		
12	17.5 3.4	3.2	1.4	29.0 6.7	2.6	10.4 4.2	16.0 22.3	27.4 7.3	5.1	2.8 2.5	2.2	0.5 1.1		
13	2.6	2.7	1.3	5.4	3.5 2.4	20.5 7.4	114.0 53.2	0.4 3.4	3.8	1.6	2.1	15.4 2.7		
14	2.0	19.4 5.3	1.3	4.2	12.1 3.7	4.3	18.0 32.9	2.8	0.6 3.1	1.4	1.8	0.4 1.5		
15	19.8 3.2	3.2	1.3	2.0 3.6	1.0 3.4	3.4	23.5 17.9	2.4	20.2 3.8	1.3	8.9 1.8	0.5 1.4		
16	0.3 3.4	2.6	1.2	47.5 12.3	1.1 2.9	0.3 3.1	43.3 28.7	2.1	24.5 5.6	1.2	10.5 3.6	1.3		
17	2.2	4.5 2.6	12.0 1.9	7.4	2.5	2.8	6.9 17.2	2.0	53.5 17.4	1.2	2.2	1.2		
18	2.0	2.5	0.4 1.8	5.4	2.2	23.5 5.0	0.3 12.7	1.9	8.2	1.1	1.9	1.1		
19	0.0 1.8	2.1	1.4	4.6	2.0	0.3 4.0	9.7	1.7	4.5 6.0	1.1	1.7	1.0		
20	1.7	2.0	16.5 2.5	1.4 3.9	17.2 3.9	34.0 8.1	8.3	1.7	4.5	4.3 1.4	1.5	0.9		
21	0.8 1.8	1.8	13.1 4.1	24.2 7.3	12.7 4.4	6.3	7.2	18.9 3.3	3.5	1.2	3.8 1.6	0.8		
22	0.4 1.5	1.8	2.5	4.5	2.8	4.3	6.3	18.0 4.1	3.1	15.5 1.4	1.5 1.7	0.8		
23	1.4	1.8	1.9	3.8	2.4	3.7	5.7	4.2 4.0	2.9	7.0 3.7	1.4	33.0 0.7		
24	1.4	1.7	44.7 6.2	3.6	2.1	3.2	80.5 22.4	2.3	2.8	1.5	1.6 1.4	3.5		
25	3.9 1.7	1.6	5.5 8.9	3.2	2.0	2.9	9.5 15.6	2.9 2.2	2.6	1.4	1.3	1.7 3.0		
26	2.1 1.7	1.5	14.0 5.4	4.7 3.1	1.9	2.5	9.3	1.8	2.5	1.2	1.8 1.3	2.0		
27	1.5	22.8 3.4	2.8 5.4	15.0 5.1	9.1 2.3	12.0 2.6	0.6 7.7	8.5 2.6	2.4	9.2 1.4	1.3	1.8		
28	1.5	2.7	3.4	3.6	2.5 2.9	15.0 5.1	1.3 7.4	1.7	2.2	1.9	1.2	0.3 1.5		
29	1.4	2.0	2.9	2.8	0.3 2.3	2.9	4.4 6.5	1.7	9.7 2.6	1.3	1.1	0.3 1.5		
30	4.9 1.7		19.0 3.9	2.6	4.1 1.9	2.1	5.6	6.0 2.3	2.7	1.2	1.1	2.5 1.4		
31	1.6		28.0 9.2		5.0 2.8		5.0	1.7		7.8 1.5		1.3		
月雨量	72.2	128.9	158.2	168.8	146.0	226.4	462.1	113.1	254.7	68.9	80.0	80.9	1,960.2	5,356
月流量	57.8	75.8	84.9	136.6	99.3	134.6	353.9	90.7	139.7	52.1	52.7	45.8	1,323.9	3,617

穴の宮

日 流 量 (mm)

昭和48年 (1973)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.2	2.6	1.9	0.2 0.9	2.1	1.2	3.4	4.8 1.1	0.2	20.0 3.3	3.3	0.9		
2	14.2 2.3	2.5	1.8	0.9	1.5 2.1	1.1	8.7 3.3	0.6 1.4	0.1	1.2	3.1	0.9		
3	0.2 1.8	2.4	1.7	0.9	41.0 10.1	1.1	2.5	1.0	27.8 2.6	1.1	2.5	0.9		
4	1.5	2.4	1.8	3.9 0.9	4.6	1.0	4.8 2.6	1.6 0.8	4.2 0.6	0.9	2.4	0.9		
5	1.4	2.2	1.6	3.3 1.4	4.0	0.0 0.9	1.9	11.7 1.3	20.6 1.6	0.8	2.2	0.9		
6	1.3	1.4 2.3	1.5	0.9	3.4	1.1 0.9	1.6	4.8 0.9	30.2 3.2	0.7	2.1	0.9		
7	4.5 1.2	1.8 2.4	1.5	0.8	2.9	3.9 1.3	1.4	0.7	8.3 4.8	21.0 1.0	2.0	0.9		
8	40.7 8.0	2.1	1.4	0.8	5.5 2.3	8.0 2.0	1.3	0.6	5.9 1.9	4.4 1.6	1.8	0.9		
9	4.1	2.1	1.4	0.7	31.0 7.5	1.2	1.2	0.4	0.9	0.8	2.1	0.9		
10	0.2 3.2	2.1	1.3	12.5 0.9	4.1	1.0	1.1	0.5	0.4 0.7	6.5 2.2	0.8			
11	3.0	2.1	1.3	19.2 4.2	3.0	0.9	1.1	0.4	4.0 1.9	6.2 3.2	0.8			
12	2.2	2.1	1.4	3.0 1.8	2.6	0.9	0.9	0.3	0.5	0.7	2.0	0.9		
13	2.1	2.0	0.6 1.4	2.9 1.7	2.3	1.5 0.9	0.9	0.3	0.3	0.7	1.9	0.8		
14	2.0	0.5 2.1	1.2	1.3	2.1	0.5 1.0	0.8	0.3	18.8 1.5	86.5 18.8	1.7	0.8		
15	1.9	2.1	1.1	1.1	1.8	0.7 0.9	0.8	1.1	0.7	6.6	1.5	0.8		
16	4.5 2.1	2.1	1.1	36.0 5.6	1.7	0.8	0.8	15.8 0.6	0.4	3.8	1.5	0.8		
17	0.1 2.1	2.0	1.2	20.5 4.9	1.9 1.7	0.7	0.7	0.7 0.6	0.3	9.2 3.8	1.4	0.8		
18	32.0 5.0	13.0 2.9	1.2	9.5 7.1	0.0 1.9	8.2 1.8	0.6	3.1 0.5	0.3	7.8 4.1	1.4	0.8		
19	3.0 4.7	5.1 2.5	1.2	3.9	13.0 3.1	18.0 1.9	0.6	0.3 0.5	20.7 1.4	2.7	1.3	0.7		
20	3.4	23.5 4.0	1.1	3.4 3.0	1.9	7.2 3.3	0.5	1.7 0.3	0.8	2.1	5.7 1.5	0.7		
21	3.1	0.4 3.3	2.0 1.1	2.7	1.7	2.0 1.5	0.5	0.3	0.5 0.7	5.2 2.0	2.1	0.7		
22	2.8	0.2 2.2	0.2 1.2	32.7 4.7	1.5	2.1 1.3	15.6 1.1	0.2	8.0 0.9	20.8 4.7	0.4 1.5	0.7		
23	4.3 2.9	18.0 4.4	0.9	5.6	1.4	21.0 5.4	7.3 1.6	0.8	9.7 1.7	3.0	1.3	0.9 0.7		
24	2.8	3.0	1.0	3.8	1.3	2.0	1.0	15.7 1.2	1.1	2.4	1.3	1.2 0.7		
25	26.2 5.9	0.3 3.1	1.0	1.3 2.9	1.3	1.4	0.8	19.0 1.3	0.7	1.2 2.2	0.0 1.1	0.9		
26	4.2	2.5	1.0	2.5	1.2	1.6 1.1	0.6	0.3 0.4	0.6	2.0	1.1	0.6		
27	3.5	2.2	0.9	37.0 5.5	1.2	32.0 3.8	0.6	0.3	0.5	1.7	1.0	0.6		
28	3.1	2.1	0.8 0.9	3.5	1.2	1.1 3.7	0.5	0.3	0.4	56.5 7.6	0.4 1.0	0.6		
29	2.8		2.0 1.1	2.8	26.8 3.4	1.2 2.2	3.0 0.5	0.2	0.4	5.8 9.9	1.1	0.7		
30	0.4 2.8		5.9 1.4	1.1 2.5	0.2 2.2	29.5 6.4	9.2 1.3	0.2	14.8 0.6	5.0	1.0	0.7		
31	2.6		1.0		1.5		15.8 3.1	0.3		3.9		0.7		
月雨量	130.3	64.2	11.5	186.5	120.9	140.7	64.4	80.1	173.9	239.1	19.2	3.1	1,233.9	3,381
月流量	91.0	69.8	39.6	80.2	83.1	53.6	39.6	19.1	32.3	100.5	53.6	24.4	686.8	1,882

穴の宮

日 流 量 (mm)

昭和49年 (1974)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.6	0.5	0.7	1.0 1.4	2.7	1.2 2.5	30.5 6.3	4.6	4.9	2.5	3.0	1.7		
2	0.6	0.5	0.7	1.5	2.5	1.8	28.0 7.8	4.1	1.5 3.8	14.5 3.1	2.5	3.1	3.1	1.7
3	0.6	0.5	0.6	1.0 1.3	2.2	1.6	48.0 20.9	3.5	1.0 3.5	10.3 4.2	2.2	2.2	3.8	15.3
4	0.7	0.5	0.7	1.1	2.1	1.5	1.0 13.4	8.2 4.2	1.0 3.5	3.6	2.1	2.1	0.5	2.2
5	0.6	0.8 0.4	0.7	3.0 1.0	1.9	18.5 1.8	35.5 16.3	3.3	1.2 3.6	2.8	0.5 2.1	2.1	2.1	
6	0.6	20.6 1.8	1.8 0.7	1.2	1.9	47.5 14.8	16.0 13.8	2.9	3.2	2.3	1.9	1.9	0.6	1.9
7	0.6	0.2 1.4	21.0 2.2	0.9	1.6	4.7	14.3 11.5	2.5	3.0	2.1	4.4 2.0	1.8	1.8	
8	0.6	25.0 2.8	0.5 1.8	40.0 4.4	1.6	3.4	53.0 31.5	8.5 3.0	2.8	36.5 4.1	2.3	2.3	0.5	1.8
9	0.7 0.6	1.7	1.3	102.0 31.9	8.3 1.7	2.7	13.3	2.4	53.0 9.1	8.3 8.0	2.1	1.8		
10	0.5	1.2	4.4	41.0 14.2	16.8	2.2	9.8	2.2	9.3 8.0	1.7 4.5	1.8	1.8	3.0	1.8
11	0.6	1.0 0.9	4.5	9.0	2.1	27.0 2.4	38.5 14.8	2.2	4.3	3.7	1.6	3.4	11.0	3.4
12	0.4	0.8	2.4	5.9	1.9	9.0 5.5	1.0 11.3	4.8 2.5	3.6	4.6 3.0	1.6	2.2		
13	0.5	0.8	1.8	4.4	1.5	3.0	6.8 8.9	5.8 2.9	3.3	0.3 3.1	1.5	1.9		
14	0.4	0.7	1.6	1.6 3.7	1.4	2.3	7.9	2.7	3.0	2.8	1.4	1.8		
15	0.4	0.7	1.5	18.0 6.0	15.0 1.7	9.2 3.7	10.1 7.5	2.3	2.7	2.5	1.4	1.9	1.5	1.9
16	0.5	9.1 1.4	1.6 1.4	26.5 5.4	37.5 10.5	2.4	4.0 7.8	2.2	6.2 3.1	2.5	1.5	1.8		
17	0.5	1.0	5.1 1.8	1.6 8.1	3.7	2.0	2.2 6.0	1.9	2.6	2.2	7.0 1.7	1.7		
18	0.4	0.8	1.4	4.6	2.8	40.0 6.1	9.3 5.8	33.5 6.1	0.5 2.5	71.8 2.1	2.2	2.2	1.8	1.8
19	0.5	0.7	1.3	3.8	2.7	17.9 8.5	18.4 10.0	2.8	11.2 3.7	3.8 2.2	3.5 5.5	2.7	2.1	2.1
20	0.4	13.0 0.8	0.5 1.0	3.2	2.1	4.9	16.2 10.0	2.4	2.6	9.2 3.6	3.9	1.7		
21	0.4	1.4 1.9	0.4 0.9	2.7 3.1	23.5 3.8	4.2	6.9	0.1 2.1	2.1	2.2	3.3	1.6		
22	14.0 1.5	1.0	1.0	23.8 6.9	2.5 3.6	22.2 6.0	9.5 7.4	0.4 1.8	0.8 2.1	10.0 3.2	5.9 3.5	1.6		
23	0.8	1.7 0.9	0.5 1.0	4.1	3.0	3.8	3.5 5.8	2.5 1.8	2.1	28.0 7.0	2.9	1.5		
24	0.7	2.0 1.0	0.9	3.1	2.5	21.5 4.1	4.9	1.7	3.1 2.2	3.6	3.8 2.9	0.2	1.5	
25	0.6	4.8 1.0	0.9	2.8	2.0	3.1	50.0 10.5	1.8	4.8 2.7	2.8	2.5	1.6		
26	0.6	0.2 1.0	0.9	4.6 2.9	1.9	2.5	17.8 15.1	85.0 13.5	2.1	2.9	2.2	1.4		
27	0.6	0.8	15.2 1.5	2.5	26.0 5.9	2.2	9.2	34.5 18.2	23.5 3.2	4.1 4.3	2.1	1.4		
28	0.6	0.8	19.5 4.6	2.2	2.9	21.6 4.1	7.0	64.0 29.8	28.5 9.9	4.8 3.2	2.1	1.4		
29	0.6		2.1	26.5 5.0	2.5	0.0 3.4	21.3 10.1	11.4	4.0	2.2	2.1	1.4	0.4	1.4
30	0.5		1.8	3.4	2.1	0.0 2.5	6.2	7.3	2.9	2.1	2.1	1.7	3.8	1.7
31	0.5		0.2 1.7		7.0 3.9		8.5 6.3	5.7		20.7 4.8		1.4		
月雨量	14.7	79.8	109.5	266.5	140.6	235.6	443.4	247.3	145.6	156.8	96.9	47.1	1,983.8	5,435
月流量	18.0	28.3	49.8	154.0	87.4	113.7	324.0	155.8	110.1	103.2	79.1	57.4	1,280.8	3,509

穴の宮

日 流 量 (mm)

昭和50年 (1975)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.3	1.2	1.2	0.1 1.1	3.1	0.5 2.2	11.8 2.3	1.9	2.9	3.3	1.8 5.2	2.2		
2	0.3 1.2	1.2	1.1	0.1 1.0	2.2	12.9 6.2	1.4	1.8	2.7	0.3 2.6	3.8	2.0		
3	1.2	0.4 1.0	1.2	1.0	4.6 1.9	5.3	1.3	1.6	2.4	35.7 6.8	3.3	1.9		
4	1.2	4.4 1.0	1.2	0.9	11.0 3.3	5.1	134.5 28.6	1.5	1.9 2.2	11.2 8.0	2.7	1.8		
5	1.1	10.1 2.4	1.1	0.9	2.8 2.8	22.9 6.5	29.8	1.4	2.1	8.1 5.2	2.5	25.4 3.4		
6	1.1	1.5	18.0 2.3	9.4 1.3	2.3	2.1 4.6	31.5 13.8	1.5	6.8 3.2	27.9 14.0	2.4	8.4 6.0		
7	1.1	10.0 1.4	2.2	1.4	1.9	22.3 5.5	7.5 11.5	84.0 16.4	2.0	28.1 6.4	32.1 4.8	20.5 5.7		
8	10.0 1.1	1.6 5.4	1.6	13.3 1.3	1.7	4.4	34.0 16.0	5.0 7.2	1.9	8.5	5.0	0.8 4.9		
9	15.2 3.9	2.5	1.4	20.6 5.4	7.6 2.1	3.2	10.0	3.7	0.4 1.8	7.0	3.3	0.8 3.8		
10	1.9	2.4	22.0 2.2	2.3	5.8 2.8	3.0	17.8 7.8	2.8	1.5	4.9	2.8	0.7 3.4		
11	2.2 1.7	1.9	0.8 3.7	4.5 2.0	8.5 2.5	2.4	7.3 8.7	2.2	1.4	4.1	2.6	3.0		
12	2.9 1.7	1.5	2.2	1.6	1.9	0.4 2.3	17.0 9.0	2.7	1.4	10.1 3.7	2.4	2.7		
13	9.7 1.6	1.6	1.9	1.5	1.4	1.9	6.2 8.1	2.3	1.3	10.2 6.2	2.3	2.4		
14	1.8	1.5	1.7	0.7 1.4	1.2	1.7	7.8 7.4	2.0	1.4	0.3 4.2	6.8 2.3	2.2		
15	1.6	1.4	1.6	1.4	2.0 1.3	1.7	0.6 7.0	1.8	1.3	3.5	21.8 3.6	2.2		
16	3.0 1.7	1.3	1.5	1.2	9.8 1.2	1.7	0.1 5.4	1.6	1.2	2.9	18.1 7.2	2.1		
17	1.2 1.9	1.2	1.3	3.0 1.1	14.4 3.3	1.7	26.2 3.2	1.1	2.7	0.1 5.0	0.4 2.0			
18	1.4	1.2	1.2	5.5 1.7	0.2 2.6	2.9 1.5	3.8	17.2 5.3	0.2 1.2	17.8 3.5	3.6	1.8		
19	1.4	1.1	1.2	1.2	21.3 2.6	9.9 3.0	3.0	2.6	64.5 12.6	19.7 8.1	2.6 3.3	1.8		
20	3.0 1.4	1.2	1.5 1.2	1.2	18.0 7.2	1.8	3.3	2.0	2.9	4.8	17.4 6.2	1.8		
21	1.5	10.0 1.3	21.4 3.2	14.0 1.4	3.9	5.5 1.9	3.4	1.8	2.0	3.9	4.1	1.8		
22	1.5 1.4	5.0 1.4	2.1	45.3 8.9	3.0	19.5 3.4	25.6 6.5	15.4 2.8	1.8	3.3	3.4	1.8		
23	17.5 3.7	5.2 1.8	1.8	5.5 4.6	2.8	2.5 3.0	3.6	100.6 19.5	16.2 2.9	2.9	3.1	1.7		
24	2.1	1.7	1.6	4.1 3.6	2.3	1.9	3.1	37.5 35.1	73.3 23.2	2.2 2.8	2.7	1.5		
25	2.8 2.0	1.9	1.4	3.0	2.2	1.5 2.0	9.7 4.4	10.3	8.8	11.1 4.1	2.5	1.4		
26	2.0	1.8	1.4	2.3	3.6 2.3	16.2 3.6	3.2	6.9	5.0	2.9	2.4	1.5		
27	1.6	1.5	1.4	0.2 2.1	50.1 10.8	1.0 2.2	2.7	5.3	3.6	2.8	0.2 2.3	1.5		
28	1.5	1.4 1.4	1.3	4.5 2.2	4.3	4.0 1.8	0.6 2.5	4.5	0.2 3.4	2.6	8.3 3.1	1.5		
29	1.4		1.2	1.1 2.1	3.1	2.9 3.0	2.3	3.9	12.5 3.3	21.9 3.9	2.4	1.4		
30	1.3		5.4 1.5	21.8 4.2	2.6	2.0	2.0	3.3	8.4 5.3	11.7 5.9	2.4	1.4		
31	1.2		0.3 1.2		2.3		1.9	3.2		14.6 4.8		1.2		
月雨量	69.3	48.1	69.4	153.7	159.7	127.0	312.0	285.9	184.4	230.9	109.2	57.0	1,806.6	4,950
月流量	51.0	46.7	51.1	65.3	88.9	90.5	218.4	162.1	107.8	150.3	102.7	73.8	1,208.6	3,311

穴の宮

日 流 量 (mm)

昭和51年 (1976)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.2	0.8	7.5 4.7	4.3	22.9 8.6	1.3 6.7	0.2 3.0	3.9	3.1	3.4	2.1 1.8	1.2		
2	1.3	0.9	2.9	3.4	5.8	5.8	0.3 3.1	3.2	2.4	3.2	1.7	1.1		
3	1.4	0.9	2.4	2.7	1.2 4.9	0.1 5.3	3.1	56.2 11.4	2.3	3.1	1.7	1.1		
4	0.5 1.8	11.5 0.8	2.0	2.3	2.6 4.4	4.3	0.1 2.8	27.3 20.8	22.9 4.9	2.9	1.6	1.1		
5	0.6 1.9	1.0	1.9	2.0	2.7 3.9	2.5 4.1	12.5 3.3	15.0 11.6	0.9 3.4	2.7	1.6	1.1		
6	2.0	16.8 4.0	1.7	1.8	3.5	18.9 6.7	5.4 3.6	2.9 8.8	2.5	2.3	1.6	0.9		
7	1.9	1.4	1.6	27.1 5.9	3.1	4.5	5.4 3.7	23.6 9.1	2.5	2.1	1.5	0.9		
8	1.8	1.2	1.5	3.3	2.8	3.7	21.6 6.5	8.7	5.0 2.6	1.9	1.5	7.8 1.6		
9	1.8	1.1	1.4	2.9	3.0	2.4 3.7	3.5	6.6 7.0	173.0 55.4	33.1 4.9	1.5	1.2		
10	1.4	1.1	1.3	0.9 2.6	2.9	30.8 8.6	0.7 2.8	25.7 15.8	48.2 51.7	6.5 5.0	1.5	1.1		
11	1.1	0.7 0.8	7.7 1.8	2.3	2.8	25.8 8.7	13.6 3.9	0.2 7.3	7.6 17.4	2.8	6.5 1.9	0.8 1.1		
12	0.1 1.2	0.8	14.5 1.9	11.0 2.5	1.2 2.5	2.0 8.6	35.7 6.7	6.0	15.0 12.9	2.4	1.6	1.1		
13	1.1	0.8	0.1 2.7	6.9 4.0	32.0 6.5	1.2 6.4	0.9 8.3	5.3	64.5 48.0	2.3	1.3	1.0		
14	1.1	3.2 0.9	1.6	9.7 3.4	2.4	7.6 6.3	28.0 10.7	0.2 4.8	26.0 21.9	12.1 2.5	18.6 1.3	0.2 1.0		
15	1.1	2.1 1.1	0.9 1.4	32.0 9.8	2.0	24.9 8.5	9.1 9.0	1.3 4.3	43.9 16.6	2.0 10.6	4.1	0.9		
16	1.0	0.7 0.9	1.4	5.5	1.8	6.5	6.0	17.1 6.2	0.3 11.9	5.5	1.8	0.9		
17	1.0	7.4 1.5	12.8 1.5	4.2	11.1 2.9	5.5	5.0	15.1 6.9	9.8	4.0	1.6	10.0 2.1		
18	0.9	3.8 1.1	0.4 2.5	3.4	2.4	4.7	15.9 6.3	4.3	8.6	3.2	24.3 3.3	1.1		
19	0.9	16.6 3.1	1.7 1.6	0.2 3.0	31.2 3.9	4.5	0.1 4.3	3.8	7.0	1.7 2.8	3.2	0.1 1.1		
20	0.6 0.9	1.6	1.4	0.6 2.9	1.3 6.5	4.3	87.2 41.6	3.3	3.9 7.6	1.6 2.8	0.6 2.2	1.0		
21	2.3 0.8	1.4	1.3	40.0 8.5	3.5 3.6	3.6	12.8	2.9	24.6 9.8	10.3 3.8	1.9	0.9		
22	1.7 0.8	0.1 1.4	1.2	0.9 5.6	33.0 9.0	7.3 3.7	7.9	2.8	3.3 7.1	2.6	1.7	0.9		
23	1.2 0.9	38.0 6.5	1.1	4.1 7.4	18.2 7.4	7.8 4.7	6.4	2.8	6.1	2.3	1.6	20.1 2.9		
24	1.6 0.8	3.5	1.1	25.8 6.7	0.4 7.4	8.3 3.9	4.0 5.7	2.3	5.1	11.4 3.1	1.6	1.5		
25	0.8	2.4	1.1	5.0	36.2 11.6	40.8 8.0	5.2	2.3	4.5	2.5	1.4	20.9 2.1		
26	0.8	2.2	1.0	0.6 4.1	87.2 48.0	10.9 9.7	4.3	2.1	4.3	2.0	1.3	3.5 3.9		
27	0.3 0.9	1.9	35.2 3.5	1.1 3.9	17.0	6.6	4.0	22.5 5.5	4.1	2.1	1.3	2.0		
28	0.9	1.4 1.7	3.5	3.3	10.8	4.6	3.6	30.6 4.9	0.3 4.1	0.1 2.2	1.3	4.8 1.7		
29	1.0	26.9 4.0	2.4	5.6 3.2	8.1	3.8	56.2 14.0	1.0 4.5	3.8	16.1 3.6	1.3	2.2 1.6		
30	0.8		45.0 5.5	21.4 4.3	0.3 6.6	3.2	6.7	3.0	3.5	2.0	0.3 1.2	1.8		
31	0.8		6.2 8.6		21.9 10.0		5.4	14.6 4.5		1.8		1.5		
月雨量	8.9	129.2	132.0	183.8	306.9	192.6	296.9	259.9	394.3	138.0	54.4	70.4	2,167.3	5,922
月流量	36.1	50.8	69.5	120.9	216.1	169.2	213.2	190.1	344.9	98.4	52.9	43.4	1,605.5	4,387

穴の宮

日 流 量 (mm)

昭和52年 (1977)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1				2.0 6.9			7.1 5.0							
2	1.4 0.2 1.3	0.7	0.8	4.4	4.1 33.6	2.0	5.0 3.3	1.1 0.2	0.7	2.4	0.5 3.6	1.0 0.4		
3	1.2	0.7	12.1 1.6	3.4	5.5 9.0	28.1	5.6	3.9	1.0	28.7 2.5	1.4	0.7	1.0	
4	1.2	0.8	1.0	2.8	5.1	2.5	3.3	0.9	39.8 7.8	25.0 3.1	12.7 0.8	1.0		
5	1.1 0.5 1.1	0.2 0.8	0.6 1.0	2.5	16.2 5.1	1.9	3.1	0.9	2.7	0.3 2.6	24.5 4.3	1.0		
6	1.1	0.7	0.9	2.4	13.4 9.2	1.7	2.9	5.0 1.3	1.4 1.6	1.7	1.3	1.0		
7	1.1	0.8	0.7	28.3 5.0	5.5	1.2 1.6	2.9	1.0	5.1 1.7	7.4 2.6	1.0			
8	1.0	0.7	0.7	0.3 3.7	4.4	3.0 2.1	1.2 2.9	6.8 0.8	8.2 欠	1.8 1.3	1.1	1.0		
9	1.0	0.8	0.7	25.8 4.5	3.9	1.7	2.9	21.0 欠	22.0 3.6	17.3 欠	5.0 1.3	0.2 0.9		
10	0.6 1.0	3.2 0.7	17.2 0.7	11.1	3.4	1.5	2.6	1.6	14.0 6.0	1.7	1.0	0.1 0.9		
11	1.0	0.5 1.1	0.7	5.7	3.1	12.8 2.6	0.9 2.5	1.1	0.2 2.6	1.3	0.9	0.9		
12	0.9	0.7	0.6	4.2	3.0	3.1 2.4	0.8 2.6	0.9	1.9	1.2	0.8	0.9		
13	0.8	0.7	0.6	30.0 6.4	2.6 3.2	1.8	2.2	1.5 0.9	1.6	1.1	0.7	0.8		
14	0.7 0.8	0.8	21.5 2.3	6.8	2.6	1.4	2.1 2.1	0.9	1.3	1.0	0.8 0.6	0.8		
15	0.8	0.7	1.4	4.5	45.0 欠	1.3	1.2 2.2	0.8	1.2	0.9	0.6	0.8		
16	0.7	0.4 0.7	0.9	14.0 5.6	1.6 欠	1.3	2.0	0.6 0.7	1.0	0.8	0.6	2.9 0.8		
17	0.8	3.1 0.7	13.0 1.4	17.0 8.4	4.0	3.3 1.4	40.1 5.8	7.1 1.1	1.0	0.7	102.3 17.2	15.7 3.2		
18	0.8	0.8	3.6 2.1	21.0 7.6	3.2	72.5 12.8	0.6 4.3	36.0 4.7	1.0	0.7	9.8 14.5	0.5 2.5		
19	0.8	0.8	15.3 3.0	5.6	3.1	10.8 9.7	0.1 2.5	19.5 欠	0.9	0.6	5.2	1.6		
20	0.7	0.8	2.0	4.5	2.8	5.0	2.3	2.2	1.0 0.9	0.6	3.3	0.9		
21	0.7	13.5 1.0	1.5	3.8	2.6	4.1	1.5 2.2	1.4	0.9	0.6	2.4	0.6 0.9		
22	0.8	0.8 1.9	1.3	3.3	2.4	0.3 3.4	1.9	1.1	0.9	0.6	0.7 2.1	0.9		
23	0.8	0.3 0.9	18.0 2.6	3.0	24.8 5.3	0.1 3.2	1.6	1.0	0.9	0.6	0.8 1.9	0.9		
24	1.0 0.7	0.8	32.8 5.4	2.8	2.9	9.5 3.2	1.5	0.8	0.7	0.6	1.6	0.9		
25	0.6	0.8	5.4	24.0 3.7	8.9 欠	74.0 16.9	1.4	1.2 0.9	0.6	0.6	1.6	1.8 0.9		
26	0.1 0.6	9.0 1.3	3.0	25.1 9.9	1.8 3.2	6.8 14.4	1.3	6.8 1.2	1.2	0.6	1.5	0.3 1.0		
27	9.0 1.4	1.0	12.5 3.4	5.2	3.9 2.7	7.8	1.3	1.8 1.1	0.9	0.6	5.1 1.6	1.0		
28	1.0	0.8	4.0 3.5	8.0 5.0	2.4	0.3 5.9	9.9 2.1	2.7 1.3	0.7	0.5	1.4	0.9		
29	0.9		2.2	15.1 7.5	2.2	6.0 5.3	0.3 1.3	1.1	3.7 欠	0.5	1.1	1.2		
30	0.8		15.0 2.3	4.7	6.7 2.2	9.8 5.0	1.2	0.9	47.8 欠	0.5	1.0	16.4 2.5		
31	0.7		39.1 10.9		0.4 2.6		1.1	0.8		0.5		1.5 1.7		
月雨量	12.1	31.8	187.5	227.8	164.4	241.6	69.1	103.4	178.7	44.4	172.7	40.4	1,473.9	4,038
月流量	28.5	23.7	65.4	154.9		131.4	80.4				75.4	35.8		

穴の宮

日 流 量 (mm)

昭和53年 (1978)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	10.3 2.0	0.7 0.7	8.2 1.2	0.8	5.8 1.8	0.9	29.1 4.1	0.5	0.5	3.8	2.1	1.2		
2	1.4	0.2 0.8	0.8	0.9	5.1 2.1	0.8	0.1 3.8	0.5 0.4	0.4	2.6	1.6	0.3 1.2		
3	0.6 1.3	3.8 0.8	0.8	18.9 2.2	1.2	0.7	2.1	17.5 1.6	0.4	2.0	1.4	2.5 1.3		
4	0.2 1.1	6.2 1.1	0.3 0.8	1.9	1.1	29.4 2.1	1.7	0.1 0.9	5.7 0.6	1.8	1.4	1.1		
5	0.9	4.3 0.9	8.3 1.5	1.3	1.1	6.9 3.4	1.3	0.6	6.6 0.8	1.6 1.7	1.2	12.5 2.2		
6	0.9	0.8	0.9	10.4 1.4	1.0	1.2	1.1	0.4	10.2 1.1	23.0 4.1	1.2	1.4		
7	0.1 1.0	0.8	0.7	22.5 5.8	9.8 1.4	0.9	1.0	0.5	0.7	C. 2.7	1.3	1.3		
8	1.0	0.8	0.6	2.6	4.0 2.0	0.9	1.0	0.5	0.5	2.0	3.1 1.3	1.2		
9	0.6 1.0	0.9	0.6	2.3	1.3	0.7	13.2 2.3	0.4	0.4	1.7	1.2	1.1		
10	0.2 0.9	20.0 2.0	1.0 0.7	1.8	16.5 1.9	0.6	11.0 2.3	11.3 1.2	0.4	14.2 2.5	1.1	0.8 1.1		
11	0.9	0.2 2.2	12.4 欠	1.5	5.5 2.2	1.3 0.7	0.3 1.3	0.7	20.0 1.5	C. 2.5	1.0	7.8 1.6		
12	0.9	1.3	1.0	11.6 2.0	0.6 1.8	12.6 2.1	3.5 1.2	0.5	C. 76.8 10.5	1.7	1.0	1.1		
13	0.8	1.8 1.3	0.9 0.9	10.2 2.0	1.3	4.3 1.9	29.7 4.2	0.5	23.7 11.3	1.4	22.6 2.2	1.0		
14	5.8 1.1	0.9	0.2 0.8	0.2 2.5	1.3	1.3	3.2	2.7 0.4	1.5 4.2	1.3	4.8 3.4	1.0		
15	1.0	0.8	0.8	1.6	1.2	0.9	4.6 2.3	0.5	2.7	1.3	1.7	0.9		
16	0.9	0.8	0.7	1.4	1.1	11.3 1.2	2.0	10.7 0.7	35.5 5.6	1.2 1.3	1.4	0.9		
17	C. 0.8	0.8	0.7	9.6 2.1	1.2	0.4 1.5	1.4	11.9 1.5	4.9	1.3	1.2	0.9		
18	0.8	0.8	0.6	1.5	6.3 1.4	0.9	1.1	44.4 8.7	2.9	1.3	0.7 1.2	0.9		
19	0.8	0.7	1.0 0.6	30.0 5.3	31.2 3.9	0.8	1.0	0.3 1.3	2.3	1.1	8.4 1.7	0.9		
20	0.6	0.2 0.8	0.6	3.2	3.3	4.2 0.8	0.8	0.2 1.4	1.9	1.1	1.4	0.9		
21	0.6	0.8	0.6	2.5	2.0	12.8 1.9	0.8	16.8 2.1	21.2 3.5	1.1	1.2	0.9		
22	4.2 0.7	0.3 0.7	19.3 2.2	2.2	1.6	1.8 1.4	6.9 0.9	1.1	2.4	1.0	1.2	0.9		
23	2.8 0.6	0.3 0.7	1.4	1.9	1.4	50.5 5.4	0.9	0.7	6.3 2.1	1.0	1.2	0.9		
24	0.1 0.7	0.7	1.0	0.4 1.8	1.2	15.0 7.9	0.7	0.6	21.4 C. 4.5	1.0	1.0	22.0 3.0		
25	5.6 0.8	0.2 0.7	0.8	4.0 1.7	1.1	5.8 4.2	0.6	0.5	2.9	0.9	0.9	1.5		
26	0.8	0.2 0.7	0.7	1.6	1.0	5.9 4.0	0.3 0.6	0.4	2.1	0.9	0.9	1.3		
27	13.8 1.7	0.7	0.7	1.3	0.9	2.7	0.5	0.5	1.8	0.9	17.4 C. 2.0	1.2		
28	0.2 1.3	0.7	17.0 0.9	1.3	0.8	1.9 2.4	0.5	0.5	0.8 1.7	14.3 2.3	3.7 2.2	1.1		
29	1.0		8.6 3.2	5.5 1.2	1.2	1.9	0.4	0.6	3.4 1.8	42.8 5.4	0.2 1.5	1.0		
30	0.3 0.9		1.1	5.6 1.9	2.0 1.4	1.7	0.5	0.6	C. 37.7 7.2	C. 8.2 6.2	1.3	0.9		
31	0.8		0.6		6.7 0.8		0.5	0.7		2.7		0.8		
月雨量	44.8	44.4	77.4	128.9	94.8	164.1	98.7	116.4	270.8	105.3	60.9	45.9	1,252.4	3,431
月流量	30.0	25.7		61.5	47.0	57.8	46.1	31.5	83.6	62.6	43.4	36.7		

C. コンピューター読み取り

穴の宮 日 流 量 (mm)

昭和54年 (1979)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.8	14.4 2.3	1.8	3.7	1.3 8.6	1.9	24.7 14.8	1.0	2.0	21.9 欠	3.5 2.4	1.7		
2	0.7	1.5 2.0	1.7	8.4 3.5	5.5	1.7	20.1 欠	1.0	2.4 1.9	5.4	2.2	1.6		
3	0.7	1.4	1.6	12.0 4.3	4.8	1.6	55.9 26.6	1.0	0.1 1.9	5.4 4.3	2.0	1.5		
4	0.7	1.3	1.5	3.3	3.6	1.7	2.0 11.3	17.1 欠	1.6	8.4 6.5	1.8	1.4		
5	0.7	1.1	1.4	2.7	3.3	1.6	7.0	8.1 2.3	7.1 2.3	3.6 欠	7.2 2.5	0.8 1.4		
6	0.7	23.0 2.6	1.3	2.9	2.9	1.6	5.1	1.4	1.4	3.4	12.9 3.5	2.4 1.4		
7	0.7	0.3 2.8	1.3	7.0 2.5	2.6	1.5	4.2	54.3 8.1	11.8 1.4	26.5 4.4	2.3	1.4		
8	0.7	1.9	1.2	2.3	38.4 4.8	8.0 2.3	3.7	7.7 6.2	7.9 3.6	10.4 8.5	1.9	1.4		
9	0.7	1.6	1.1	22.3 5.1	19.9 11.6	2.0	3.6	2.7	1.7	4.7	1.7	1.4		
10	0.7	1.4	1.1	2.8	5.5	1.6	3.1	2.0	1.5	3.8	2.6 1.7	0.5 1.4		
11	0.7	14.9 2.9	26.0 4.0	2.4	4.2	1.3	1.0 3.2	1.7	1.3	1.5 3.4	15.0 3.4	1.2		
12	0.7	1.8	1.8	2.1	3.6 3.8	0.9 1.4	0.8 3.0	1.5	1.0	3.1	2.2	1.1		
13	0.7	1.6	0.8 1.7	1.7	3.2	1.3	2.7	1.4	1.0	2.8	1.8	1.1		
14	0.7 0.7	0.7 1.6	1.4	9.6 2.3	15.7 4.0	5.7 1.5	6.1 2.9	1.2	0.9	2.5	1.7	1.0		
15	0.1 0.7	1.4	3.9 1.6	2.5	37.2 欠	3.5 2.1	1.9 欠	1.3	2.3 1.0	2.3	1.5	1.0		
16	0.7	0.5 1.2	1.5	1.8	4.1 6.8	0.3 1.3	2.6	1.3	1.3	2.2	1.4	1.0		
17	0.7	1.1	1.4	3.9 2.0	7.1 5.7	1.7 1.3	1.4 2.4	1.3	1.0	2.0	1.4	1.0		
18	3.8 0.6	5.5 1.6	1.7 1.3	1.6	15.6 欠	1.2	32.9 6.0	0.5 1.2	0.9	0.8 1.9	13.8 1.8	1.0		
19	2.0 1.0	1.3	1.2	1.3 1.5	5.4	1.1	0.4 4.1	0.2 9.2	38.8 1.1	1.9 4.8	44.6 10.3	1.0		
20	0.7	1.1	1.2	11.8 2.5	4.3	1.0	2.7	1.1 2.2	1.1	50.4 22.7	2.0	9.8 1.4		
21	0.7	1.1	1.2	3.4 2.6	3.8	1.1	2.5	0.9 1.6	0.9	7.0	1.8	1.6		
22	0.6	1.9 1.0	1.2 1.2	1.9	3.4	0.9	2.2	29.4 6.8	0.9	4.8	4.4 1.9	2.4		
23	0.5	21.2 2.0	1.2	1.8	3.1	0.8	0.6 2.1	45.1 17.2	37.0 4.5	4.0	11.2 欠	11.5 1.7		
24	0.5	36.5 9.4	1.2	1.7	2.8	0.8	1.8	6.8	1.7	3.8 3.7	1.7	1.3		
25	0.5	4.7	34.3 5.5	22.4 3.9	2.6	0.8	1.7	0.6 3.8	22.3 3.4	3.2	2.4	1.1		
26	2.7 0.6	3.2	2.1	2.9	2.4	0.9	1.7	2.0 0.9	0.1 3.1	48.0 10.3	4.7 1.9	0.2 1.1		
27	0.6	1.4 2.7	1.8	71.6 14.5	9.5 3.0	31.4 2.5	1.7	2.8	11.9 6.2	2.6	1.7	1.1		
28	0.6	2.1	1.6	11.7	0.8 2.5	54.4 12.1	1.7	17.2 欠	11.3	2.5	1.0 1.5	1.0		
29	0.6		1.5	6.3	2.2	38.0 7.0	1.0 1.6	2.6	13.3 欠	2.4	12.8 2.3	0.9		
30	35.0 3.7		6.7 1.8	33.2 8.6	1.9	40.9 15.0	1.4	5.4 2.4	12.9 7.9	2.4	2.3	1.0		
31	2.0 2.1		41.6 11.1		1.8		1.2	2.3		2.2		0.9		
月雨量	46.3	121.8	116.2	206.9	153.2	190.7	148.6	226.3	190.2	177.3	99.4	25.2	1,702.1	4,663
月流量	25.3	60.2	61.3	109.4		72.9						39.5		

穴の宮

日 流 量 (mm)

昭和55年 (1980)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.9	1.4	7.8 欠	10.6 2.8	16.7 3.5	28.8 欠	4.3	0.1 5.3	2.0 8.7	2.2	0.9 2.8	2.7		
2	0.9	1.2	9.7 欠	2.3	2.2	21.1 13.6	28.0 6.8	18.3 7.3	6.7	2.1	2.8	2.4		
3	15.7 2.6	1.2	1.3	1.8	1.9	12.0 9.0	23.8 欠	3.6 6.4	5.6	2.0	2.6	7.0 2.8		
4	0.5 2.0	1.1	1.2	1.7	1.6	6.0	6.8	1.2 5.8	4.9	1.9	2.4	0.8 2.4		
5	9.5 欠	0.7 欠	1.1	1.7	0.6 1.5	4.6	5.0	9.2 6.1	4.5	1.8	2.3	2.4		
6	1.7	0.3 1.1	1.0	1.6	1.5	3.8	3.9	22.4 8.5	10.4 4.7	1.7	0.1 2.3	2.0		
7	0.1 1.6	0.6 欠	0.3 1.0	19.1 4.1	1.3	3.4	0.1 3.7	0.5 6.2	0.6 5.5	13.7 2.5	2.3	1.8		
8	1.0 1.3	0.9	16.3 欠	2.5	1.3	14.7 4.4	48.2 8.7	5.3	40.9 11.9	3.0 3.0	2.2	1.8		
9	1.2	0.9	1.4	2.2	6.5	48.3 3.8	6.6 9.0	14.5 4.7	2.8 8.0	2.1	2.1	1.8		
10	4.2 1.2	0.9	17.1 3.0	7.0 2.8	3.8 5.3	11.6 欠	21.0 14.0	4.1	4.1 6.1	0.2 1.9	2.0	1.6		
11	1.3	0.9	2.0	2.1	3.3	3.7	10.2 8.7	3.6	1.6 5.7	1.9 2.0	2.0	1.6		
12	0.4 1.1	0.9	1.7	1.8	2.5	3.3	34.4 16.3	3.5	2.5 5.3	1.9 2.0	1.8	6.3 1.9		
13	4.2 1.2	0.9	1.4	14.3 2.4	19.7 2.8	3.0	10.3	3.1	4.2	3.4 1.9	2.6 2.1	3.5 2.2		
14	5.2 2.0	0.1 1.0	4.1 1.3	28.1 5.1	0.9 4.1	2.8	7.8	2.9	3.7	11.4 3.1	2.1	1.8		
15	1.2	0.9	6.6 2.3	13.1 8.5	0.3 2.4	2.5	5.6 6.6	1.2 3.1	3.6	89.1 27.3	2.0	0.7 1.8		
16	1.0	0.9	1.3	4.6	26.0 5.1	2.3	5.7	2.9	3.3	8.1	1.7	1.7		
17	1.0	0.7	1.3	12.1 4.8	2.4 4.8	0.2	4.9	23.8 5.9	3.3	10.7 6.6	1.7	1.6		
18	1.1 1.0	0.8	1.3	3.7	3.4	5.2 2.4	4.4	0.5 3.5	3.1	4.8	1.7	1.6		
19	1.0	10.2 0.8	1.2	2.9	2.8	0.2 2.4	9.7 5.4	3.0 3.1	2.9	22.1 5.1	1.7	1.6		
20	1.0	0.7 1.8	1.1	2.8	2.6	0.5 2.1	4.2	8.9 3.0	1.4 2.6	36.5 16.5	1.8	0.9 1.5		
21	1.0	0.9	1.0	11.3 2.7	2.8 2.5	19.3 3.8	3.6	17.1 欠	5.4 3.5	6.0 9.2	1.7	1.3		
22	1.0	0.9	12.3	3.1	2.1 欠	0.4 2.9	3.3	10.2 4.3	5.2 3.3	49.5 8.3	1.2			
23	1.0	0.8	23.5 5.6	2.2	2.2	2.3	3.1	12.1 5.9	2.9	5.4	0.9 4.1	1.2		
24	0.1 0.9	0.8	2.6	2.1	2.0	2.8 2.3	32.0 6.8	34.0 12.1	2.5	4.6	2.9	21.4 2.5		
25	0.9	0.8	2.0	2.0	1.8	2.1	37.5 17.0	6.6	3.9 2.8	7.0 4.8	12.2 2.7	0.8 2.8		
26	0.9	0.8	1.8	1.8	55.4 9.3	1.9	7.7	4.7 5.0	2.2 2.6	1.8 4.4	0.2 3.7	1.8		
27	0.9	7.1 1.3	1.6	1.8	12.8 7.9	30.7 8.4	29.2 14.0	90.0 38.1	12.0 3.3	3.4	2.5	0.6 1.7		
28	0.4 0.9	1.0	1.4	12.0 2.5	4.8	3.1	7.6	8.6 21.1	14.0 5.6	3.4	2.1	1.7		
29	14.2 2.0	0.9	1.3	2.1	3.7	9.0 2.6	12.5 7.4	1.7 10.9	2.9	3.0	23.2 4.4	1.5		
30	14.3 1.9		28.1 3.9	1.8	17.5 3.7	38.0 欠	1.5 6.2	15.1 10.9	2.5	3.0	3.2	1.5		
31	0.4 2.5		2.6		4.9 4.8		11.5 7.1	10.0 9.0		0.3 2.9		1.7		
月雨量	71.3	19.7	125.8	132.5 84.3	214.2	201.1	319.7	296.2	109.0 136.2	209.0 149.6	89.6 78.0	42.0 57.9	1,830.1	5,000

白坂 日 流 量 (mm)

昭和46年 (1971)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.9 2.0	0.0 0.9	0.8	73.0 5.2	3.3	2.3 3.2	2.3	0.0 6.0	20.2 31.2	0.9 6.5	0.9 2.7	4.4 2.2		
2	0.1 1.6	0.9	0.8	0.3 5.6	2.9	2.9	11.9 2.5	5.3	11.5	14.0 6.7	2.2	0.1 2.4		
3	1.5	0.9	21.9 1.3	3.1	2.6	0.1 2.7	28.6 4.9	4.9	13.6 8.8	0.0 5.7	2.1	2.5		
4	1.9 1.5	0.0 0.8	10.1 2.2	0.0 2.4	14.3 2.5	13.5 2.9	0.1 3.6	4.3	2.4 7.6	5.1	2.1	1.1		
5	0.1 1.5	0.2 0.9	1.4	2.0	61.9 17.8	18.8 4.5	2.9	3.2 4.0	2.9 6.2	20.7 5.6	2.0	1.1		
6	1.4	0.8	1.3	3.8 1.9	0.7 7.6	19.2 3.9	2.6	36.7 6.8	19.5 6.3	1.2 5.5	2.5 1.8	1.2 1.1		
7	1.4	0.8	0.4 1.2	1.7 1.7	30.0 8.1	3.9 5.2	37.5 4.4	9.5 5.9	21.6 7.6	1.7 4.7	10.2 2.4	1.0		
8	1.4	0.8	0.1 1.0	1.5	0.8 6.9	3.7	20.7 7.1	4.6	18.2 13.6	0.5 4.1	1.9	1.0		
9	1.3	0.8	0.1 1.0	13.3 1.8	5.2	0.7 3.5	39.7 9.5	4.0	0.1 7.7	3.9	1.8	1.0		
10	1.3	0.7 0.8	0.1 1.0	48.0 9.6	4.6	2.9	28.7 15.7	3.5	7.2 7.0	3.2 3.8	1.7	1.0		
11	1.2	0.8	0.9	4.5	4.2	6.8 2.9	8.6	3.3	55.4 14.2	4.9 3.8	1.7	1.0		
12	1.2	0.8	0.9	3.3	3.7	9.6 3.3	7.3 6.4	3.0	11.5 13.3	14.0 4.6	1.6	1.0		
13	1.2	17.6 1.2	0.9	2.8	3.5	13.8 3.6	11.1 5.8	2.9	10.7	0.0 3.8	1.6	0.7 0.9		
14	1.3 1.2	1.1	0.3 0.9	2.5	3.1	2.8 4.0	6.0 5.8	2.7	8.7	6.3 3.6	1.5	0.9		
15	1.2	18.0 1.3	0.9	2.3	2.9	0.5 3.4	4.6	2.5	7.2	8.8 4.0	0.2 1.5	2.1 1.0		
16	1.2	2.7 1.8	0.9	3.6 2.1	2.8	17.1 3.8	4.1	2.4	6.3	3.4	3.3 1.6	0.3 1.0		
17	1.1	1.2	2.8 0.9	22.3 2.9	2.6	0.5 3.9	2.6 3.8	7.7 2.7	5.8	3.1	1.4	0.9		
18	1.1	5.1 1.3	0.8	5.1 3.0	2.4	3.2	4.5 3.7	2.1	0.1 5.3	0.9 3.0	1.4	0.0 0.9		
19	1.1	1.1	0.8	2.5	7.6 2.5	2.9	61.3 15.5	4.3 2.3	7.4 5.2	2.7	1.4	0.9		
20	1.1	1.0	0.8	2.2	21.9 3.8	2.7	6.8	2.3 2.3	4.7	2.7	1.4	0.9		
21	4.9 1.1	0.9	0.8	2.0	2.8	3.9 2.7	5.3	1.1 2.2	4.2	2.5	1.3	0.8		
22	2.1 1.2	2.2 1.0	0.7	16.5 2.1	2.4	0.8 2.6	7.2 4.7	0.0 2.0	61.1 15.9	2.6	1.3	0.8		
23	1.1	3.5 1.1	2.1 0.8	17.6 4.3	2.2	2.4	9.8 4.8	1.1 2.0	8.0	0.1 2.3	1.2	0.7		
24	1.0	5.1 1.2	0.0 0.8	3.2	1.3 2.1	2.3	15.3 7.2	1.8	6.0	3.1 2.3	1.2	0.9		
25	1.0	1.0	0.8	0.8 2.6	29.7 3.4	3.5 2.4	3.7 6.0	0.1 1.8	5.3	2.1	0.5 1.2	0.1 0.8		
26	0.3 1.0	0.2 0.9	0.7	0.0 2.2	3.5	2.2	47.7 12.5	1.5	6.3 4.8	7.1 2.1	1.2	21.2 1.2		
27	1.0	1.2 1.0	20.5 1.4	2.1	0.1 2.7	0.1 2.0	51.4 23.3	1.5	103.8 34.2	1.8 2.3	1.2	1.9 1.4		
28	0.2 1.0	0.9	1.1	1.9	58.1 8.3	4.4 2.1	0.7 13.6	1.4	12.7	0.8 2.0	2.1 1.2	29.4 3.1		
29	1.0		0.0 0.9	23.6 2.7	0.0 6.8	27.0 3.6	9.6	1.5	9.3	1.8 1.2	1.7			
30	1.0		3.1 0.9	25.1 5.0	0.1 4.5	2.6	8.0	15.1 1.5	7.4	9.5 2.0	3.4 1.3	1.4		
31	0.1 0.9		7.5 1.0		3.8		6.6	256.0 67.7		24.5 4.1		9.8 1.5		
月雨量	11.9	56.5	69.0	254.7	226.5	149.3	395.8	337.1	351.3	123.5	23.6	72.8	2,072.0	5,677
月流量	37.8	28.0	30.6	91.0	135.5	94.0	222.2	160.4	296.7	112.4	48.1	38.1	1,294.8	3,547

白坂

日 流 量 (mm)

昭和47年 (1972)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.1 1.3	12.7 1.2	1.3	1.0 11.0	26.1 4.9	2.4	0.7 3.6	4.9	1.8	2.3	1.3	0.8 1.0		
2	2.8 1.3	3.2 1.3	1.3	7.0	4.4 5.2	2.2	3.3	4.4	1.7	2.0	1.2	21.8 ±1.2		
3	1.1	1.1	1.2	5.6	4.1	2.1	3.1	0.3 4.1	1.6	1.9	2.1 1.1	1.5		
4	1.1	3.4 1.0	1.1	4.8	3.7	2.0	6.7 7.2	3.0	3.8	1.6	2.2 1.9	9.9 1.6	1.3	
5	9.0 1.1	21.2 2.1	1.1	2.5 4.3	50.8 6.9	45.5 6.1	0.0 2.9	3.5	1.5	21.5 3.3	1.3	1.3		
6	3.3 1.5	1.6	1.1	5.9 4.1	0.2 9.7	0.1 4.7	0.3 2.8	3.3	1.5	2.3	1.2	1.2		
7	1.1	15.9 1.9	1.1	16.5 4.2	5.8	3.4	13.9 3.3	3.1	0.1 1.5	2.0	11.0 1.6	0.2 1.2		
8	1.1	0.1 1.9	0.8 1.1	12.7 6.0	4.9	38.7 4.7	0.3 2.8	2.9	1.4	1.8	1.3	11.0 1.4		
9	1.1	1.6	1.1	21.0 6.5	5.6 4.6	58.4 24.9	0.0 2.6	2.7	37.3 2.7	1.8	1.2	1.3		
10	1.1	10.8 1.5	1.0	0.2 5.6	13.5 5.7	8.5	36.2 5.0	19.3 3.0	101.7 38.0	1.7	6.5 1.2	1.2		
11	4.4 1.1	13.3 1.6	1.0	4.6	4.4	6.0	84.5 16.4	18.0 5.0	8.3	6.9 1.7	24.9 3.4	1.2		
12	12.0 1.3	0.1 2.6	1.0	27.8 6.1	4.0	13.0 5.2	24.8 27.4	30.0 5.1	5.2	2.8 1.9	1.9	0.5 1.1		
13	1.3	1.9	0.9	6.1	5.0 3.6	22.0 7.5	192.4 117.2	0.5 3.9	4.0	1.7	1.6	18.2 1.9		
14	1.0	19.0 2.4	0.9	4.9 3.0	4.1 0.5	5.8	20.0 34.3	3.2	0.6 3.3	1.7	1.5	0.6 ±1.4		
15	21.1 1.5	2.2	0.9	4.4	3.8	4.8	23.6	2.9	14.3 3.2	1.7	9.1 1.4	0.5 ±1.3		
16	0.9 1.7	1.9	0.9	79.4 24.1	2.0 3.6	0.2 4.2	58.0 38.9	2.7	23.4 5.0	0.3 1.7	11.7 2.2	1.2		
17	1.3	6.0 1.9	1.2	16.4 12.9	0.0 3.2	3.9	10.8 22.1	2.6	58.4 17.7	1.6	0.8 1.7	1.2		
18	1.2	1.8	0.4 1.2	8.7	3.0	37.8 6.6	4.4 17.1	2.3	8.9	1.6	1.5	2.0 1.2		
19	1.2	1.6	1.0	7.1	2.8	0.0 6.3	13.3	2.2	0.0 6.0	0.0 1.3	1.4	1.1		
20	0.0 1.1	0.0 1.5	33.8 2.2	3.3 6.2	19.2 3.6	34.5 8.1	10.7	1.5 2.1	4.9	3.8 1.4	1.4	1.1		
21	1.1 1.1	1.4	19.0 5.4	27.7 9.0	10.4 4.0	7.3	9.1	25.8 3.0	4.2	1.3	10.2 1.5	1.0		
22	0.5 1.0	1.3	3.1	6.8	3.1	5.7	7.9	21.0 3.4	3.7	26.0 1.5	1.8 1.6	1.0		
23	1.0	1.3	0.0 2.2	5.7	2.8	4.9	6.9	14.2 4.4	3.4	8.5 3.7	1.4	1.0		
24	1.0	1.2	64.1 10.0	0.7 5.2	2.6	4.4	79.4 20.9	3.2	3.2	1.8	1.5 1.3	29.4 1.7		
25	4.9 1.1	1.2	6.5 13.7	4.7	2.5	4.0	19.0 16.8	0.1 2.6	2.9	1.6	1.2	2.3 2.0		
26	1.0 1.2	1.2	13.5 6.2	6.9 4.5	2.4	3.7	10.3	0.0 2.7	2.7	1.5	1.1 1.3	1.5		
27	1.0	24.3 1.9	3.1 5.7	15.8 5.4	14.3 2.7	19.0 3.9	0.7 8.4	13.5 3.3	2.5	8.4 1.5	1.2	1.4		
28	0.9	±0.1 1.8	4.3	4.6	5.0 3.1	23.3 6.6	6.2 7.6	0.2 2.4	2.3	1.9 1.6	0.3 1.1	0.3 1.3		
29	0.9	±0.1 1.4	3.6	4.1	0.3 2.6	4.7	0.0 6.7	0.1 2.2	11.4 2.5	1.4	1.1	0.5 1.2		
30	3.9 1.0		26.0 4.2	3.7	5.5 2.4	4.0	5.9	2.0	0.1 2.6	1.3	1.1	2.8 1.2		
31	0.9		51.2 16.6		6.9 3.1		0.1 5.4	1.9		8.0 1.4		1.1		
月雨量	65.0	130.2	234.8	224.4	178.7	299.2	593.2	144.5	247.9	90.3	90.9	90.9	2,390.0	6,530
月流量	35.6	47.3	97.6	197.9	122.9	168.6	473.8	98.8	149.8	55.9	43.8	39.7	1,531.7	4,185

白坂 日 流 量 (mm)

昭和48年 (1973)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.1	1.7	1.6	1.1 0.9	1.9	1.8	2.4	5.4 1.0	0.7	26.7 2.3	3.1	1.0		
2	14.8 1.5	1.6	1.5	0.3 0.9	2.2 1.8	1.7	10.3 2.2	1.5 1.1	0.7	1.5	0.1 2.8	1.0		
3	0.2 1.4	1.5	1.5	0.9	44.1 7.0	1.3 1.5	0.1 1.8	1.3 0.9	35.8 3.5	1.2	2.5	1.0		
4	1.2	1.5	1.4	6.6 0.9	3.5	1.5	10.0 2.1	1.9 0.9	1.8 1.4	1.1	2.2	0.6 1.0		
5	1.1	1.5	1.3	3.8 1.1	2.8	1.4	0.0 1.8	7.4 0.9	24.4 1.9	0.0 1.0	2.1	±0.3 0.9		
6	1.1	1.0 1.4	±0.0 1.3	0.9	2.4	1.3	1.2 1.3	1.6	0.8	32.9 4.1	0.0 0.9	2.0	0.9	
7	3.8 1.1	2.0 1.5	1.2	0.8	2.3	1.5	4.2 1.5	1.5	8.3 0.9	8.7 5.3	11.2 1.1	0.0 1.9	0.9	
8	31.2 3.0	1.3	1.2	0.8	7.1 2.1	8.5 1.7	2.1	1.3	0.8	0.9 2.6	3.1 1.2	1.7	±0.3 0.9	
9	2.2	±0.0 1.3	1.3	0.8	39.3 6.0	1.3	1.2	0.7	1.8	0.9	1.7	0.9		
10	1.8	1.2	1.2	12.5 0.9	3.8	1.2	1.2	0.7	1.1 1.5	0.9	12.8 1.9	0.9		
11	0.4 1.6	1.2	1.2	22.8 2.3	3.0	1.2	1.1	0.6	7.7 1.7	0.8	14.3 2.7	0.9		
12	1.5	1.2	0.2 1.1	4.7 1.5	2.6	1.2	0.4 1.0	0.6	1.3	0.0 0.8	1.9	0.9		
13	1.4	1.2	1.3 1.2	2.5 1.4	2.4	1.1	1.6 1.1	1.0	0.6	0.2 1.2	2.8 0.8	1.7	0.8	
14	1.3	0.6 1.2	1.1	1.1	2.2	1.2	1.5 0.9	0.6	16.1 1.6	100.5 17.0	1.6	0.8		
15	1.3	1.6 1.2	1.0	0.2 1.0	2.0	1.2	0.1 0.9	1.2 0.5	1.3	5.4	1.5	0.8		
16	4.9 1.3	1.1	1.0	36.0 2.9	1.9	1.1	0.9	22.1 1.2	1.1	3.0	1.5	0.0 0.8		
17	0.1 1.2	1.1	±0.0 1.0	21.5 2.9	2.9 1.9	1.0	0.8	1.7 0.9	1.0	9.5 2.5	1.4	1.9 0.8		
18	34.8 2.7	15.1 1.4	1.0	13.8 6.5	0.3 1.9	6.8 1.1	0.8	10.1 1.0	1.0	7.9 2.9	0.0 1.4	0.8		
19	2.9 3.0	10.0 1.9	1.0	3.2	2.4	1.3	0.8	0.8	21.4 1.7	2.1	1.3	±0.0 0.8		
20	0.1 2.2	24.1 2.5	1.0	5.2 2.5	1.9	2.6	0.7	1.0 0.8	1.3	1.8	±5.1 1.3	0.8		
21	0.1 2.0	0.4 2.5	2.7 0.9	2.1	1.7	9.7 1.8	0.7	0.7	0.4 1.2	7.5 1.8	1.4	0.8		
22	1.8	0.2 1.9	0.2 1.0	30.8 2.8	1.5	0.1 1.4	7.4 0.8	0.6	5.9 1.2	22.9 3.3	0.4 1.3	±0.0 0.7		
23	4.4 1.8	17.0 2.6	0.9	0.2 4.1	1.5	19.6 2.0	1.5 0.9	0.6	9.0 1.5	2.7	1.2	±2.6 0.7		
24	1.6	±0.2 2.1	0.9	2.7	1.4	0.7 1.5	0.9	21.2 1.1	1.2	2.1	1.2	±0.0 0.8		
25	32.9 3.6	±4.5 2.0	0.9	2.0 2.3	1.3	1.3	0.8	26.6 1.4	1.1	1.3 1.9	0.0 1.2	±0.0 0.7		
26	3.0	±0.2 1.9	±0.1 0.9	2.1	1.3	0.5 1.2	0.8	2.0 2.0	1.0	1.7	1.1	0.7		
27	2.4	0.1 1.8	0.9	26.8 3.3	1.3	24.9 1.7	0.8	0.2 1.2	1.0	1.6	1.1	0.7		
28	2.2	1.7	0.6 0.9	2.8	1.2	1.3 2.2	0.8	1.0	0.9	70.2 5.9	1.1	0.7		
29	2.0		1.0 0.9	2.3	52.2 3.8	2.0 1.7	4.3 0.8	0.9	0.8	8.3 10.8	1.1	0.1 0.7		
30	±0.3 1.9		4.4 1.0	1.2 2.1	0.2 3.2	27.5 3.2	13.6 1.1	0.8	10.6 0.9	4.9	1.1	0.7		
31	1.8		1.2 0.9		2.1		14.6 1.4	0.0 0.8		3.8		0.7		
月雨量	130.9	77.0	11.7	192.0	164.0	146.4	61.8	111.9	176.9	271.9	32.7	5.8	1,383.0	3,789
月流量	57.1	45.0	34.2	60.8	76.1	45.9	35.8	27.4	47.5	89.7	50.0	25.5	595.0	1,630

白坂

日 流 量 (mm)

昭和49年 (1974)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.7	0.5	0.7	0.0	1.1	3.2	2.0	30.2	1.8	5.7	6.3	2.7	2.3	1.4
2	0.7	0.5	0.7	2.3	1.1	2.9	2.4	34.0	5.1	5.6	1.4	13.7	2.0	2.0
3	0.6	0.5	0.7	0.2	1.0	2.7	2.2	42.5	4.5	0.4	10.0	3.2	1.9	15.9
4	0.7	0.5	0.6	0.7	1.0	2.5	2.1	19.2	9.8	5.1	0.2	3.2	1.0	2.2
5	0.6	1.6	0.7	4.3	0.9	2.4	20.2	13.0	4.4	4.5	2.9	1.8	1.7	1.5
6	0.6	23.6	2.2	0.0	55.0	14.8	9.9	3.6	3.8	2.2	1.6	1.5	0.4	1.5
7	0.6	0.1	21.5	0.0	2.2	16.9	9.9	3.6	3.8	2.2	1.6	1.5	0.4	1.4
8	0.6	0.9	1.3	0.9	2.1	5.6	8.5	3.3	3.6	2.1	1.6	1.4	1.4	1.4
9	0.7	0.2	1.0	93.7	10.7	3.5	15.1	3.1	13.3	9.0	1.6	1.3	1.3	3.0
10	0.6	0.9	44.3	14.0	32.5	0.2	11.3	2.9	28.0	2.1	1.5	1.3	1.3	11.6
11	0.6	±2.0	0.8	4.0	9.8	3.1	10.3	32.2	2.7	3.5	2.6	1.4	1.9	1.5
12	0.6	±0.0	0.8	2.2	6.4	2.6	9.6	0.4	1.4	1.0	5.3	2.5	1.4	1.5
13	0.6	±0.2	0.7	±0.3	1.7	4.9	2.3	3.1	1.8	20.7	0.7	0.4	2.4	1.3
14	0.6	0.7	1.5	1.9	4.1	2.1	2.8	10.0	3.3	2.8	2.3	1.3	1.4	0.3
15	0.6	0.7	1.4	16.5	4.8	2.5	23.6	7.1	2.6	0.1	2.6	2.0	1.3	1.4
16	0.5	10.4	1.4	22.8	41.3	12.2	3.0	1.5	8.0	2.4	10.6	3.1	2.0	1.2
17	0.5	0.8	6.7	1.9	6.0	4.9	2.5	2.5	7.1	2.3	4.4	1.9	1.3	1.3
18	±0.2	0.5	0.8	1.2	4.3	3.8	83.7	4.5	35.6	1.7	0.3	62.2	2.5	1.3
19	0.5	0.7	1.1	3.7	3.2	11.5	4.0	16.5	5.3	8.4	6.0	2.0	3.4	1.4
20	±0.0	16.4	±0.1	1.1	3.3	2.9	18.7	8.1	3.2	2.8	1.8	4.1	1.4	1.2
21	0.5	2.9	±0.8	2.6	35.9	0.0	5.2	6.9	2.5	2.3	1.8	2.4	0.3	1.2
22	12.7	0.9	1.0	1.3	47.9	0.6	31.6	7.0	0.4	1.0	12.3	3.0	1.2	1.2
23	0.7	2.7	±0.5	1.0	5.5	4.2	5.8	3.4	5.9	0.0	26.8	4.1	2.0	1.2
24	0.6	2.2	±0.3	0.9	4.4	3.5	14.0	5.1	2.2	2.4	3.3	0.4	1.1	0.8
25	0.6	5.8	±0.0	0.9	3.8	3.0	4.8	44.4	1.8	2.0	2.0	1.8	1.2	1.2
26	0.6	0.1	1.1	5.8	3.6	2.8	9.9	123.7	2.3	2.1	2.2	1.8	1.2	1.1
27	0.5	0.8	1.1	16.0	3.2	5.6	29.1	10.4	51.9	1.9	2.1	1.7	1.1	1.0
28	±0.0	0.6	22.3	2.2	2.9	3.9	30.3	6.8	32.4	2.2	2.1	1.7	1.0	1.0
29	0.6	0.7	2.2	2.9	3.9	5.0	5.3	5.8	85.2	43.7	4.3	2.2	1.6	1.0
30	0.5	1.3	3.9	31.3	4.3	3.4	0.2	16.7	14.8	4.3	1.9	1.5	1.0	0.9
31	0.5	2.1	9.2	4.3	3.4	5.0	15.7	14.8	4.3	1.9	1.5	1.0	1.0	4.5
月雨量	13.6	92.8	121.1	312.2	189.8	284.9	425.8	352.4	151.6	153.9	83.1	49.0	2,230.2	6,110
月流量	18.4	23.4	40.5	163.1	109.4	151.9	339.2	216.6	107.6	75.8	59.3	41.3	1,346.5	3,689

白坂

日流量 (mm)

昭和50年 (1975)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.0	1.1	1.0	0.2 1.2	3.1	0.0 2.0	2.4 1.7	2.2	3.0	3.4	2.5 5.1	2.4		
2	0.1 1.0	1.1	1.0	1.1	2.6	6.1 2.1	1.6	2.1	2.8	0.0 3.1	4.2	2.3		
3	1.0	1.2 1.1	1.0	1.1	5.5 2.4	1.8	1.5	1.9	2.6	37.9 5.6	3.6	2.2		
4	0.9	3.7 1.1	1.1	1.1	9.1 2.6	1.7	148.6 25.1	1.8	1.2 2.6	10.8 7.3	3.2	2.1		
5	0.9	9.4 1.4	1.1	1.0	3.1 2.5	25.3 2.2	0.3 31.0	1.7	2.4	3.3 5.3	3.0	2.8	29.0 2.8	
6	0.9	1.2	15.5 1.5	25.1 1.6	0.0 2.2	2.6 2.9	34.3 13.9	0.2 1.7	14.7 3.5	36.2 12.7	0.7 2.8	15.8 6.8		
7	0.9	10.9 1.1	0.3 1.6	1.6	2.1	20.5 3.2	19.1 15.0	92.0 14.1	2.5	6.8 6.2	49.1 6.2	21.9 4.8		
8	8.4 2.0	20.0 3.1	1.3	14.9 1.4	0.3 1.9	2.9	41.0 23.1	9.5 7.3	2.2	38.0 9.2	0.5 7.1	1.0 5.0		
9	16.0 1.3	3.5	1.2	31.2 5.6	12.3 2.2	2.4	12.2	4.0	4.9 2.4	0.2 8.8	4.6	1.0 4.0		
10	±0.4 1.2	±0.1 1.5	34.0 1.9	7.7 2.8	7.7 2.5	2.1	16.3 9.6	3.3	2.0	6.1	3.8	0.6 3.5		
11	±3.5 1.1	1.4	11.5 6.4	6.2 2.3	6.9 2.4	0.0 1.9	12.1 10.6	2.9	1.9	5.2	3.5	3.1		
12	±4.2 1.1	±0.0 1.3	2.8	1.9	2.2	0.1 1.8	17.3 10.6	2.6	1.7	8.0 4.7	3.2	2.9		
13	±9.3 1.2	±0.4 1.3	2.2	0.5 1.7	2.1	1.7	5.5 9.6	2.3	1.6	12.5 5.3	3.0	2.7		
14	±0.2 1.2	1.3	1.9	1.3 1.7	0.1 1.9	1.6	7.6 8.2	2.1	1.6	0.1 4.6	6.3 3.0	2.6		
15	1.1	0.3 1.3	1.7	1.6	1.8	1.5	2.5 7.6	2.0	1.6	4.0	26.8 3.8	2.5		
16	3.6 1.4	1.2	1.6	1.5	5.7 1.7	1.5	6.4	1.5 1.9	1.5	3.7	26.7 7.3	2.4		
17	1.5 1.2	1.2	1.5	3.7 1.5	15.0 2.3	1.4	0.2 5.6	21.8 2.4	1.5	5.7	0.3 5.4	0.5 2.3		
18	±0.0 1.2	1.1	1.5	6.4 1.8	3.4 2.4	3.3 1.4	5.0	16.9 3.3	1.4	10.9 3.5	4.3	2.2		
19	1.1	1.0	1.4	1.5	23.8 2.4	14.3 2.1	4.5	2.4	186.0 51.1	22.6 5.7	2.3 3.8	2.1		
20	±3.9 1.0	1.0	0.4 2.7	1.4	22.5 6.5	1.6	4.1	2.1	9.1	4.2	13.4 4.6	2.1		
21	1.0	±21.9 1.0	19.1 2.0	8.0 1.5	4.3	5.8 1.7	3.8	1.9	5.1	3.6	3.8	2.0		
22	±2.2 1.0	±2.7 1.2	1.6	45.1 5.5	3.3	20.2 2.2	8.8 4.0	21.8 2.5	4.0	3.3	3.5	0.2 2.0		
23	21.6 2.8	±2.6 1.1	1.4	8.7 3.9	2.9	1.9 2.2	3.5	110.0 17.1	15.1 4.1	3.1	3.2	1.9		
24	1.7	±0.3 1.1	0.6 1.4	3.7 3.4	2.5	1.8	0.2 3.2	46.0 36.7	49.5 13.3	1.9 2.9	3.0	1.9		
25	3.7 1.5	1.1	±0.0 1.3	0.4 2.9	2.1 2.4	2.2 1.7	13.4 3.6	10.4	7.9	13.3 3.6	2.8	1.8		
26	1.6	0.1 1.2	1.3	2.5	1.0 2.2	22.0 2.9	3.1	6.7	5.6	3.0	2.7	1.8		
27	1.4	1.2	1.2	1.1 2.3	30.4 4.8	2.4	3.2	5.4	4.4	0.2 2.8	0.1 2.6	1.7		
28	1.3	±1.4 1.1	1.2	2.9 2.4	2.9	4.6 2.0	9.3 3.7	4.6	0.3 4.1	2.6	11.0 3.0	1.7		
29	±0.1 1.2		1.1	2.3 2.1	2.5	7.4 2.4	2.8	4.0	8.9 3.6	22.4 3.2	2.6	1.6		
30	1.2		6.6 1.3	23.5 3.3	2.2	1.9	2.5	3.6	4.1	8.9 5.4	18.5 2.5	1.6		
31	1.1		0.0 1.2		2.1		2.3	3.3		17.7 4.8		1.6		
月雨量	78.7	75.0	88.0	185.2	151.4	136.3	338.9	319.7	289.5	254.5	139.7	70.0	2,126.9	5,827
月流量	38.5	37.3	51.4	65.2	81.9	61.0	242.6	160.3	155.2	153.2	115.2	80.4	1,242.2	3,403

白 坂

日 流 量 (mm)

昭和51年 (1976)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.6	1.0	7.9 7.4	8.1	41.8 10.2	0.8 7.7	3.8	2.9	2.6	2.9	2.1 1.9	1.2		
2	0.0 1.5	1.0	4.4	5.8	0.2 10.4	6.7	1.8 3.5	2.7	2.3	2.8	1.7	1.2		
3	1.5	1.0	3.4	4.8	3.5 7.2	6.0	0.1 3.3	57.4 9.3	2.2	2.7	1.7	1.2		
4	0.8 1.5	1.0	2.8	4.1	3.1 6.4	5.5	3.1	25.3 8.5	25.5 3.1	1.7 2.5	1.6	1.2		
5	0.5 1.5	13.2 1.0	2.5	3.6	2.7 5.7	1.4 4.9	16.9 3.5	8.0 6.0	0.1 2.8	2.5	1.6	1.1		
6	1.4	16.2 2.1	2.3	3.2	5.2	26.5 6.4	7.1 3.6	1.6 5.0	2.3	2.5	1.6	1.1		
7	±0.0 1.4	1.2	2.1	49.0 8.9	4.6	5.2	6.2 3.5	31.0 5.9		2.1	2.1	1.6	1.1	
8	1.4	1.1	2.0	5.5	4.2	4.5	7.5 3.7	7.1	1.1 2.1	2.1	1.5	7.4 1.2		
9	1.3	1.1	1.8	4.3	3.9	4.4	11.8 3.1	2.8 5.1	148.0 30.0	40.0 3.7	1.5	1.2		
10	1.3	1.0	1.8	2.1 3.9	3.6	23.6 7.7	0.2 2.8	17.5 6.4	59.0 46.9	8.2 4.4	1.4	0.3 1.1		
11	1.3	0.9 1.0	9.8 2.1	3.5	3.4	42.8 12.0	20.5 3.6	0.2 5.0	23.3 17.9	18.8 1.9	1.1			
12	±0.3 1.2	0.9	14.1 2.0	12.8 3.4	3.2	6.4 14.4	51.8 7.1	4.4	11.9 13.1	2.4	1.8	1.0		
13	1.2	0.9	0.8 2.3	7.0 4.2	33.1 6.1	1.8 8.7	3.0 11.3	3.9	50.3 21.8	2.3	1.6	1.0		
14	1.2	3.0 0.8	1.8	12.3 3.9	4.0	0.4 7.0	11.8 7.1	0.2 3.6	15.7 14.9	4.8 2.2	15.7 1.5	1.0		
15	1.2	2.2 1.0	1.1 1.8	49.5 15.8	3.5	13.5 6.7	7.0 6.5	5.7 3.6	0.4 11.1	41.0 5.6	1.9 2.3	1.0		
16	1.2	0.6 1.0	1.7	8.5	3.2	5.8	5.2	11.0 4.0	8.7	0.3 4.0	1.7	0.9		
17	1.1	9.3 1.3	14.5 1.8	6.4	14.9 3.6	5.1	4.6	14.5 4.7	7.3	3.1	1.6	10.7 1.2		
18	1.2	4.6 1.2	1.2 2.2	5.4	3.3	4.7	0.7 4.2	3.6	6.3	0.0 2.7	26.0 2.1	1.0		
19	±0.0 1.1	20.7 2.6	2.0 1.8	4.8	32.3 3.7	4.4	0.2 3.8	3.3	5.6	3.4 2.5	2.7	0.4 1.0		
20	±1.0 1.1	1.7	1.7	0.6 4.4	6.8 7.7	4.2	83.6 20.8	3.0	4.7 5.3	2.0 2.5	0.2 2.0	1.0		
21	±3.0 1.1	0.1 1.4	1.6	48.7 10.7	3.1 4.4	3.9	8.0	2.8	27.5 6.9	14.8 3.1	0.2 1.8	0.9		
22	±3.4 1.2	1.3	1.5	2.8 8.3	35.6 8.0	12.6 4.0	1.2 6.4	2.6	3.6 5.8	2.4	1.7	0.9		
23	±1.4 1.1	48.7 5.8	1.5	6.2 7.4	16.1 4.0	6.0 4.0	5.5	2.4	0.2 5.1	2.2	1.6	23.0 1.8		
24	±2.3 1.1	4.0	1.5	32.5 9.9	0.5 7.0	15.5 4.0	9.5 5.1	2.3	4.5	10.2 2.5	1.5	1.4		
25	1.1	2.5	1.4	8.4	59.0 13.1	35.2 6.5	4.6	2.3	4.0	2.2	1.5	18.5 1.4		
26	±0.3 1.1	2.1	1.3	0.6 6.6	127.5 81.8	14.8 9.2	4.0	2.1	3.9	2.0	1.4	3.2 2.3		
27	±0.0 1.1	1.8	51.5 3.6	2.5 6.0	24.4	6.5	3.6	15.9 3.1	3.6	1.9	1.4	0.2 1.5		
28	1.0	2.4 1.8	0.2 5.3	5.3	14.5	5.1	3.4	30.2 3.2	0.3 3.4	0.2 1.8	1.3	±6.6 1.4		
29	1.0	53.3 5.3	2.9	6.1 4.9	10.9	4.4	23.0 4.8	2.3 3.9	2.3 3.2	20.8 2.9	±0.0 7.1.2	±1.8 1.3		
30	1.0		65.5 9.3	25.0 5.3	0.1 9.0	4.0	3.5	2.7	3.0	2.0	±0.5 1.2	1.2		
31	1.0		20.0 23.2		18.9 9.4		3.2	11.6 3.0		1.9		1.2		
月雨量	13.0	175.2	188.6	251.5	399.2	213.1	252.1	235.2	371.6	147.4	65.4	72.1	2,304.4	6,515
月流量	38.0	49.9	102.8	184.1	293.0	183.6	160.2	128.4	251.8	83.2	49.9	37.1	1,562.0	4,268

白坂

日 流 量 (mm)

昭和52年 (1977)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	±0.2 1.1	0.7	0.9	4.5 7.3	5.5	2.4	6.8 5.4	1.4	1.3	1.5	0.7	1.3		
2	±0.5 1.1	±0.2 0.7	0.8	4.8	44.5 6.7	2.2	2.5 5.6	0.4 1.3	1.2	1.3	5.0 0.8	0.4 1.2		
3	1.1	0.7	16.1 1.3	3.8	6.4 12.2	35.1 4.6	4.7	1.2	6.6 1.3	1.2	0.8	1.2		
4	1.0	0.7	1.2	3.2	7.3	3.4	4.2	1.2	73.9 11.6	20.7 1.7	12.3 0.8	1.2		
5	1.0	±0.2 0.7	±1.3 0.9	2.8	17.6 6.4	2.8	3.8	1.1	4.4	0.8 1.7	23.4 2.0	1.2		
6	±0.4 1.0	0.7	0.8	2.5	12.5 8.6	2.4	1.4 3.7	2.1 1.2	2.8	1.4	1.2	1.1		
7	0.9	0.7	0.8	31.9 3.4	6.7	1.1 2.3	3.4	1.0	4.3 2.4	1.2	6.9 1.1	1.1		
8	1.0	0.7	0.8	1.0 3.6	5.7	4.7 2.4	2.2 3.3	6.9 1.0	12.3 2.5	0.2 1.1	1.0	1.1		
9	1.0	0.7	0.8	26.0 3.5	5.1	0.1 2.2	3.0	18.3 1.8	29.0 3.3	20.7 2.1	3.8 1.0	0.2 1.1		
10	0.5 1.0	±4.0 0.7	0.6 0.8	18.9 9.2	4.6	2.0	2.8	1.4	27.8 8.2	1.5	0.9	1.0		
11	0.2 1.0	±0.5 0.7	0.7	5.2	4.2	10.1 2.2	3.0 2.8	1.1	1.6 4.6	1.3	0.9	1.0		
12	1.0	0.7	0.7	4.1	3.9	3.9 2.3	0.3 2.7	1.1	3.4	1.2	0.8	1.0		
13	1.0	0.7	0.7	35.8 4.9	3.5 3.8	2.0	2.5	1.0	2.9	1.1	0.8	1.0		
14	±0.7 0.9	0.7	30.0 1.7	6.9	3.5	1.9	0.4 2.5	1.0	2.6	1.1	1.1 0.8	0.9		
15	0.9	0.7	1.5	0.5 4.7	50.7 4.9	1.7	0.2 2.3	1.0	2.2	1.1	1.0	0.9		
16	0.9	±0.4 0.7	1.1	18.5 5.0	3.2 8.4	1.7	2.2	0.7 0.9	2.0	1.0	0.7	3.8 0.9		
17	0.9	±4.3 0.7	14.1 1.2	9.8 6.5	4.6	2.9 1.7	25.1 2.9	6.0 0.9	1.8	0.9	149.0 27.5	25.4 2.3		
18	0.9	±1.1 0.6	5.0 1.7	25.5 7.1	3.9	91.6 13.7	1.0 3.1	86.6 12.2	1.7	0.9	13.7 20.0	0.4 1.3		
19	0.9	0.6	16.4 2.4	6.8	3.4	19.0 14.5	2.4	88.3 32.6	1.6	0.9	5.4	1.2		
20	0.9	0.6	2.0	5.2	3.1	7.4	2.1	6.0	2.1 1.7	0.9	3.5	1.1		
21	±0.3 0.7	12.3 0.7	1.6	4.6	2.9	5.2	3.8 2.0	3.7	1.5	0.9	2.7	0.4 1.1		
22	0.6	±2.3 1.1	1.4	4.1	2.7	4.2	2.0	3.0	1.4	0.9	1.3 2.4	1.0		
23	±0.5 0.8	0.8	7.1 1.5	3.7	21.3 3.5	0.3 3.7	1.8	2.5	0.3 1.3	0.8	1.0 2.2	1.0		
24	±0.4 0.8	±0.2 0.7	40.5 2.6	3.4	3.0	8.0 3.6	1.7	2.3	1.3	0.8	0.1 1.9	0.9		
25	0.8	0.7	4.1	24.8 3.6	14.2 2.9	85.3 14.1	1.6	1.5 2.1	1.3	0.8	1.8	3.0 0.9		
26	0.6 0.8	12.1 1.1	2.5	30.7 10.3	3.4 4.0	11.9 20.7	1.6	1.0 2.0	6.4 1.4	0.8	1.7	±0.8 1.0		
27	8.8 1.1	1.0	16.1 2.4	6.0	4.8 3.3	10.0	1.5	1.8 1.9	1.3	0.7	6.8 1.8	0.9		
28	0.9	0.9	3.0 3.0	7.0 5.0	2.9	0.4 7.4	14.4 2.0	0.2 1.7	1.1	0.7	1.6	0.9		
29	±0.1 1.0		2.3	31.6 12.3	2.7	3.5 6.2	0.5 1.7	1.6	2.7 1.2	0.7	1.5	0.8		
30	0.8		16.6 2.2	6.9	6.0 2.7	6.7 5.6	1.5	1.5	20.7 1.8	0.0 0.7	1.4	17.4 1.2		
31	0.8		48.0 11.9		0.6 2.7		0.1 1.4	1.4		0.7		2.3 1.3		
月雨量	13.2	37.6	21.4.8	266.5	188.7	284.6	61.7	213.8	187.7	42.4	224.4	54.1	1,789.5	4,903
月流量	28.6	20.7	58.3	160.4	145.8	156.5	84.2	94.1	77.1	33.6	90.7	34.1	984.1	2,696

白坂

日 流 量 (mm)

昭和53年 (1978)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	9.9 1.5	±1.4 0.8	6.3 0.8	0.9	19.7 2.0	1.2	28.7 3.9	1.0	0.6	2.9	1.8	1.1		
2	1.2	±0.1 0.8	0.7	0.9	4.8 1.9	1.1	0.1 4.1	1.3 1.0	0.6	2.1	1.5	0.4 1.0		
3	1.6 1.2	±5.1 0.8	0.7	19.5 1.1	1.7	1.0	3.2	38.8 2.5	0.5	1.9	1.4	4.5 1.1		
4	1.6 1.1	±1.3 0.8	0.3 0.7	0.1 1.3	1.5	22.6 1.1	2.8	1.9	10.1 0.6	1.8	1.4	1.0		
5	1.1	±6.0 0.8	10.9 1.0	1.0	1.4	7.7 2.0	2.5	1.6	9.1 1.0	1.4 1.7	1.3	12.8 1.4		
6	±0.2 1.0	±0.1 0.9	0.8	13.2 1.0	1.3	1.3	2.3	1.3	19.2 1.5	34.5 3.1	1.2	1.2		
7	1.0	0.8	0.7	29.4 4.5	10.1 1.4	1.1	2.1	1.1	0.9	2.6	1.2	1.1		
8	0.0 1.0	0.8	0.7	0.2 2.4	4.9 1.6	1.0	2.0	1.1	0.8	2.1	1.2	1.5 1.0		
9	0.8 0.9	0.8	0.7	1.9	0.9	1.5	0.9	15.3 2.5	1.1	0.7	1.9	1.1	1.0	
10	±1.2 0.9	18.5 1.2	0.7	1.6	10.3 1.5	0.9	7.5 2.4	3.9 1.1	0.7	15.4 2.2	1.0	0.7 1.0		
11	0.9	0.4 1.6	18.2 1.2	1.4	7.8 1.9	0.8	2.1	1.0	30.0 2.2	2.0	1.1	12.9 1.3		
12	0.9	1.2	±0.5 0.9	15.0 1.6	1.1 1.8	17.4 1.5	7.2 2.0	0.9	72.8 7.5	2.1	1.0	1.2		
13	0.9	2.3 1.1	±1.0 0.8	11.0 1.6	1.6	7.2 1.2	49.7 5.8	0.9	21.4 12.8	1.6	21.1 1.3	1.0		
14	6.6 1.0	1.0	±0.4 0.8	5.0 2.4	1.4	1.2	4.8	0.8	2.8 4.0	1.6	3.5 1.6	1.0		
15	0.9	1.1	±0.2 0.7	1.7	1.3	1.1	3.7 3.3	0.8	0.1 2.8	1.6	1.3	1.0		
16	0.9	1.0	0.7	1.5	1.2	19.0 1.4	0.3 2.8	1.9 0.8	74.5 12.4	1.4 1.5	1.2	1.0		
17	0.8	0.8	0.7	8.9 2.0	1.2	4.3 1.7	2.5	1.8 0.8	0.5 12.4	1.3	1.1	0.9		
18	0.8	±0.1 0.9	0.7	1.6	7.3 1.2	0.2 1.5	2.2	19.2 1.8	4.5	1.3	0.9 1.1	0.9		
19	0.8	0.8	0.6 0.7	29.4 2.9	47.7 3.4	1.1 1.2	0.4 2.0	1.0 1.1	3.2	0.3 1.3	9.7 1.2	0.9		
20	±0.1 0.8	±0.2 0.8	0.7	2.5	4.8	7.3 1.4	1.9	2.0 1.0	2.6	1.3	1.2	0.9		
21	±0.3 0.8	0.8	0.7	2.0	2.6	28.9 2.7	1.7	17.8 1.4	23.8 3.1	1.2	1.1	0.8		
22	±4.2 0.8	±0.3 0.8	19.9 1.1	1.8	2.1	2.5 1.7	3.9	1.2	2.7	1.1	1.0	0.8		
23	±2.9 0.8	±0.4 0.8	0.2 0.9	1.6	1.9	71.2 8.2	1.7	0.9	9.3 2.4	1.1	1.0	0.8		
24	0.8	0.7	0.8	0.4 1.6	1.7	19.4 15.8	1.5	0.8	18.1 3.2	1.1	0.9	21.9 1.5		
25	6.1 1.0	±0.4 0.7	0.8	6.1 1.5	1.5	6.8 7.1	1.5	0.7	3.0	1.1	0.9	1.1		
26	0.8	0.7	0.1 0.7	1.4	1.5	6.0 5.7	0.9 1.4	0.7	2.4	1.0	0.9	1.0		
27	10.7 1.0	0.7	0.7	1.3	1.4	4.4	1.3	0.6	2.0	1.0	19.3 1.3	0.9		
28	0.2 1.0	0.7	14.6 0.8	1.3	1.3	2.1 3.8	1.3	0.6	0.7 1.8	10.3 1.2	3.3 1.5	0.9		
29	0.8		13.3 1.9	7.4 1.2	1.2	0.3 3.3	1.2	0.6	6.6 1.9	43.9 2.9	1.2	0.9		
30	±0.1 0.8		1.2	9.1 1.6	6.9 1.2	0.1 2.9	1.1	0.6	27.0 3.6	9.7 4.4	1.1	0.8		
31	0.8		1.0		4.5 1.5		1.1	0.6		2.2		0.8		
月雨量	46.5	36.6	86.5	154.7	126.0	224.1	117.7	87.7	326.0	116.9	59.3	53.2	1,435.2	3,932
月流量	29.0	24.7	26.0	51.1	53.5	81.0	72.7	32.3	98.4	56.2	36.1	31.3	592.3	1,623

白坂 日 流 量 (mm)

昭和54年 (1979)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.8	15.6 1.1	1.8	4.0	2.2 9.0	2.1	27.8 25.0	1.6	2.1	28.6 7.1	1.8 1.9	1.3		
2	0.0 0.8	3.3 1.3	1.6	10.0 3.4	5.6	2.0	40.3 24.1	3.1 1.5	2.0 1.9	5.6	1.8	1.3		
3	0.8	1.0	1.5	11.3 3.4	4.6	1.9	40.1 24.4	1.4	0.2 1.9	1.0 4.0	1.7	1.2		
4	0.8	0.9	1.4	3.1	3.9	1.8	12.3	3.4 1.5	1.7	3.1 3.4	1.6	1.2		
5	0.8	0.8	1.4	2.7	3.6	1.8	8.3	3.9 1.6	10.0 2.0	0.6 3.0	6.7 1.8	1.1 1.2		
6	0.7	20.0 1.1	1.3	8.7 2.7	3.3	1.7	6.3	1.4	1.7	2.6	5.3 1.9	1.9 1.2		
7	1.9 0.7	1.6	1.2	2.4	2.9	1.7	5.4	7.5 1.6	6.8 1.6	26.7 3.0	1.6	1.2		
8	0.0 0.7	1.2	1.2	0.3 2.2	66.6 5.7	16.6 2.3	0.0 4.7	5.1 1.8	13.7 2.5	13.3 5.5	1.6	1.1		
9	0.7	1.1	1.1	33.1 4.9	46.7 35.7	1.9	1.8 4.3	1.4	1.7	3.4	1.6	1.1		
10	0.7	1.0	1.1	3.5	10.7	1.7	3.8	1.3	1.6	2.9	2.9 1.5	1.1 1.1		
11	0.7	15.3 1.4	26.4 2.3	2.9	7.2	1.5 1.6	1.0 3.5	1.2	1.4	2.8 2.7	12.7 1.9	0.2 1.1		
12	0.7	1.2	1.5	2.6	3.5 6.6	1.5 1.7	2.2 3.5	1.1	1.3	2.4	1.6	1.1		
13	0.7	1.0	1.1	2.3	5.2	1.5	3.1	1.1	1.3	2.2	1.5	1.0		
14	1.0 0.7	1.7 1.0	1.3	11.5 2.5	18.2 4.9	4.6 1.5	7.0 2.9	5.2 1.1	1.3	2.1	1.4	1.0		
15	0.4 0.7	1.0	3.7 1.3	2.3	31.8 8.6	3.0 1.7	1.4 3.0	1.0	3.3 1.3	2.0	1.4	1.0		
16	0.7	0.4 0.9	1.2	0.3 2.1	1.6 6.9	0.2 1.5	2.8	1.0	0.2 1.3	1.9	1.3	0.9		
17	0.7	0.3 0.9	1.2	1.9 2.0	6.5 5.5	1.3 1.4	0.5 2.5	0.9	1.1	1.7	1.3	0.9		
18	4.1 0.7	5.0 1.0	2.1 1.1	1.9	8.8 5.8	1.3	41.3 5.2	3.5 1.0	1.1	0.9 1.7	9.6 1.4	0.9		
19	1.8 0.8	0.0 0.9	1.1	1.5 1.8	4.9	1.3	0.2 4.4	92.8 20.8	1.9 1.1	38.0 2.7	13.2 2.1	0.9		
20	0.7	0.8	1.0	13.1 2.1	4.6	1.2	3.2 3.3	2.0 1.1	63.6 22.3	1.5	12.7 1.1			
21	0.7	0.8	1.0	3.6 2.1	3.8	1.2	0.2 2.9	0.7 2.2	1.0	5.5	1.4	1.1		
22	0.6	2.3 0.8	2.6 1.0	1.9	3.5	1.2	2.6	31.9 5.3	1.0	4.1	2.8 1.3	11.4 1.3		
23	0.6	21.5 1.1	1.0	1.8	3.3	1.1	8.5 2.7	50.3 14.4	17.1 1.6	3.4	14.2 1.6	1.2		
24	0.6	55.8 11.9	0.9	1.7	3.2	1.0	0.1 2.4	5.0	1.2	5.1 3.2	1.7	0.3 1.0		
25	0.6	0.0 4.8	50.4 5.1	21.3 2.6	2.9	1.0	2.2	1.7 3.4	39.4 4.1	2.9	1.5	1.0		
26	2.6 0.6	0.0 3.0	2.7	2.2	2.7	1.0	2.2	2.7	9.4 2.8	2.6	4.5 1.5	0.2 1.0		
27	0.6	3.5 2.4	2.0	67.1 8.8	8.5 2.9	30.8 1.8	2.0	2.3	7.0 2.4	2.4	1.4	0.9		
28	0.6	0.3 2.0	1.7	10.1	0.5 2.6	65.4 14.6	1.9	29.5 4.0	18.9 2.4	2.2	0.4 1.3	0.9		
29	0.6		1.6	5.1	2.5	59.0 8.1	1.2 1.9	2.9	24.3 6.1	2.1	12.3 1.6	0.9		
30	23.6 1.1		11.5 1.7	39.0 6.1	2.3	60.5 38.5	1.8	7.9 2.5	19.2 10.7	2.1	1.5	0.9		
31	3.4 1.2		48.5 11.5		2.2		1.6	2.4		1.9		0.9		
月雨量	38.8	145.0	146.3	222.7	194.9	249.1	173.6	248.5	173.4	183.7	86.4	28.9	1,891.3	5,182
月流量	22.4	48.0	57.2	97.2	177.1	103.1	176.8	94.7	64.3	114.6	47.2	32.9	1,035.5	2,837

白坂

日 流 量 (mm)

昭和55年(1980)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.4 0.8	1.2	8.9 0.8	19.8 2.7	16.7 2.3	37.8 6.6	2.7	3.4	1.9 6.8	1.7	1.1 2.3	2.1		
2	0.8	1.1	13.0 1.6	3.0	2.1	8.7 7.4	23.8 3.5	3.9 3.2	5.8	1.7	2.1	1.9		
3	25.8 1.4	1.0	1.0	2.2	1.8	14.7 6.7	26.9 6.6	3.1 3.0	5.0	1.6	2.0	8.1 2.1		
4	0.3 1.4	1.0	0.9	2.0	1.7	5.6	5.4	1.1 2.9	4.5	1.6	2.0	1.0 1.9		
5	11.8 1.7	1.0	0.9	1.8	1.6	4.6	3.8	16.6 3.3	4.1	1.5	1.9	1.7		
6	1.3	±0.1 0.9	1.0 0.9	7.7 1.7	1.6	4.1	0.3 3.1	2.8	5.8 3.9	1.4	0.6 1.9	1.6		
7	0.5 1.2	±1.5 0.9	0.2 0.9	12.7 2.4	1.5	3.6	0.1 2.8	0.8 2.6	2.6 4.0	19.8 1.9	1.8	1.6		
8	±1.5 1.2	0.9	18.8 1.5	2.0	1.4	5.2	32.9 4.6	46.7 4.6	2.6	3.7	2.2	1.8	1.5	
9	1.1	0.9	0.1 1.1	1.8	64.8 6.1	14.3 5.4	18.0 6.2	2.2	2.2 3.6	1.7	1.6	1.4		
10	±4.6 1.1	0.8	17.4 1.6	6.5 1.8	7.6 6.4	14.6 7.8	21.7 11.2	2.3	2.5 3.3	0.2 1.6	1.6	1.4		
11	1.1	0.8	1.5	1.6	3.5	5.7	7.0 7.0	2.1	1.4 3.2	1.9 1.5	1.6	1.3		
12	0.7 1.0	0.8	1.3	1.5	2.8	4.7	34.5 10.8	2.0	8.2 3.3	1.7 1.5	1.6	7.8 1.4		
13	4.2 1.0	±0.0 0.8	1.2	16.0 1.8	22.3 2.8	4.2	9.4	1.9	2.8	3.2 1.4	3.7 1.6	5.4 1.6		
14	5.2 1.3	±0.1 0.8	4.5 1.1	24.3 3.1	1.3 3.7	3.8	6.7	1.0 1.8	2.6	15.3 2.3	1.5	1.3		
15	1.1	0.8	8.5 1.5	18.0 7.0	1.5 2.8	3.4 3.4	1.5 5.7	1.9	2.5	82.3 17.0	1.4	0.8 1.3		
16	1.1	0.8	1.2	3.9	28.7 4.3	0.5 3.2	0.2 5.0	1.8	2.4	5.5	1.4	0.1 1.3		
17	1.1	0.8	1.1	12.5 3.6	3.1 4.6	0.3 3.0	4.5	25.0 3.0	2.3	7.3 4.0	1.4	1.3		
18	1.1 1.0	0.7	1.0	3.1	3.6	5.5 3.0	4.1	2.2	0.3 2.2	3.1	1.4	1.2		
19	0.9	±12.8 0.8	1.0	2.7	3.0	0.5 2.9	6.0 4.0	4.8	2.1	32.1 3.6	1.3	0.9 1.2		
20	0.9	0.3 1.2	1.0	2.4	2.8	0.7 2.6	3.5	2.2 2.0	1.8 2.1	43.3 17.3	1.3	1.2		
21	0.9	0.9	0.9	23.7 欠	3.1 2.6	17.7 3.2	3.2	32.5 4.9	5.2 2.3	9.7 9.1	1.3	1.1		
22	±1.0 0.9	0.8	10.1 1.0	3.3	3.6 2.5	2.9	2.9	16.2 3.6	3.2 2.1	6.6	51.6 4.5	1.1		
23	±70.4 0.9	0.8	24.6 1.5	2.6	2.2	0.6 2.6	2.7	11.7 5.0	2.0	5.0	3.1	1.2		
24	0.9	0.7	1.5	2.4	2.1	1.0 2.4	37.5 4.0	41.3 14.7	0.1 1.8	4.2	2.1	25.7 1.5		
25	0.9	0.7	1.5	2.2	1.9	2.2	39.6 11.5	6.4	4.9 2.0	7.3 3.9	4.7 1.9	2.0 1.6		
26	0.9	0.7	1.3	2.0	59.7 7.1	0.3 2.1	5.8	5.8 4.6	2.1 1.9	1.3 3.6	1.8 1.9	1.5		
27	0.8	6.9 0.9	1.2	1.9	22.2 10.0	17.7 3.1	7.6 4.8	108.1 36.2	10.9 2.0	3.1	1.9	1.6 1.4		
28	0.6 0.8	0.8	1.2	12.3 2.1	6.1	2.3	3.9	3.1 19.3	16.3 3.3	2.9	1.6	1.3		
29	15.4 1.2	0.8	1.1	1.9	4.6	2.1 2.0	6.3 3.7	2.6 3.7	2.2	10.0	2.2	2.7	24.6 2.7	1.2
30	13.4 1.2		39.4 1.6	1.8	10.9 4.1	29.3 4.5	1.1 3.5	12.6 8.7	1.9	2.5	2.5	1.2		
31	1.6 1.5		2.6		3.5 3.9		13.8 4.1	7.2 7.5		0.3 2.4		1.2		
月雨量	88.5	21.7	146.5	153.5	249.8	199.2	294.5	301.1	75.1	230.1	90.0	53.4	1,903.4	5,201
月流量	33.4	25.1	38.5		107.5	120.8	160.7	170.2	91.7	120.1	57.0	44.6		

東山

日 流 量 (mm)

昭和46年 (1971)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.2 2.4	0.9	0.9	65.8 8.3	4.7	0.9 3.2	2.2	0.3 5.2	19.1 41.2	0.8 6.6	2.8	4.7 1.3		
2	1.8	0.9	0.9	5.8	3.8	2.9	10.3 2.4	4.8	13.3	13.8 6.9	2.4	1.3		
3	1.6	0.9	20.6 1.5	3.4	3.4	0.2 2.6	24.1 5.0	0.9 4.3	13.4 10.1	5.9	2.2	0.2 1.2		
4	1.4 1.6	0.9	10.5 2.5	2.6	14.0 2.9	14.4 3.2	3.5	3.9	4.1 8.9	5.2	2.1	1.1		
5	0.1 1.5	0.9	1.6	3.8 2.2	1.0 11.8	23.4 5.0	2.8	3.8 3.7	1.9 6.8	21.7 5.9	1.9	1.1		
6	1.4	0.9	1.3	3.8 2.1	1.0 6.5	19.5 4.0	2.4	34.3 7.9	13.7 6.4	1.6 5.7	1.9 1.9	0.9 1.0		
7	1.4	0.9	0.6 1.3	2.1 2.1	35.7 9.5	4.1 5.2	35.9 4.3	8.2 5.4	17.8 7.6	2.0 4.9	10.7 2.5	1.0		
8	1.5	0.9	1.2	1.8 12.9	7.7	3.9	23.5 7.7	4.3	16.0 11.0	4.3	0.5 2.0	1.0		
9	1.4	0.9	1.2	2.1 2.1	6.2	3.4	42.2 9.3	3.7	7.7	4.0	1.9	1.0		
10	1.3	0.3 0.9	1.1	41.6 9.8	5.1	3.0	30.4 17.8	3.3	7.7 6.5	3.1 3.8	1.8	1.0		
11	1.3	0.8	1.1	4.6	4.6	5.1 3.1	10.0	3.0	56.9 15.9	5.1 3.8	1.7	0.9		
12	1.3	0.8	1.0	3.8	4.1	9.0 3.3	10.1 7.5	2.8	11.8 15.4	13.4 4.7	1.6	1.4 0.9		
13	1.3	16.4 1.2	1.0	3.0	3.7	13.2 4.0	11.8 6.7	0.0 2.7	11.0	3.8	1.5	0.4 0.9		
14	2.3 1.3	1.3	0.4 1.0	2.7	3.5	1.8 3.5	8.2 7.0	2.4	8.4	6.1 3.5	1.5	0.9		
15	1.2	20.2 1.5	0.9	2.5	3.2	0.4 3.1	5.5	2.3	6.8	9.6 4.2	0.3 1.5	1.7 0.9		
16	1.2	3.1 2.2	0.9	5.0 2.3	3.0	18.1 3.8	4.6	2.1	6.0	3.5	3.4 1.5	0.0 0.9		
17	1.2	1.4	3.0 1.0	22.5 3.5	2.8	0.7 3.9	2.8 4.1	6.5 2.5	5.5	3.1	1.4	0.9		
18	1.2	4.3 1.4	0.9	5.0 3.7	2.6	3.2	4.8 4.1	2.1	0.3 5.0	0.7 2.9	1.4	0.9		
19	1.2	1.2	0.9	2.9	6.5 2.7	2.8	60.4 12.2	5.8 2.2	6.9 5.0	2.8	1.4	0.9		
20	1.1	1.1	0.9	2.5	20.8 4.1	2.6	6.3	2.3	4.6	2.6	1.3	0.9		
21	6.5 1.4	1.1	0.9	2.4	2.9	4.7 2.7	5.0	1.2 2.2	4.1	2.5	1.3	0.8		
22	2.3 1.4	2.4 1.1	0.8	16.0 2.4	2.5	1.5 2.6	5.2 4.6	1.9	56.7 11.6	2.4	0.5 1.3	0.8		
23	1.2	2.8 1.2	2.2 0.8	20.1 5.8	2.3	2.4	9.2 4.6	3.8 2.0	7.1	2.5	1.2	0.8		
24	1.1	5.0 1.3	0.9	3.6	1.5 2.2	2.1	26.0 6.6	1.8	5.5	3.3 2.4	0.4 1.2	0.8		
25	1.0	1.1	0.8	0.4 3.1	25.5 3.4	2.3 2.1	3.3 5.5	1.7	4.8	2.1	1.2	0.9 0.7		
26	0.2 1.0	0.2 1.0	0.8	2.7	3.4	1.9	40.5 10.1	1.6	6.0 4.3	8.0 2.1	0.0 1.2	21.3 1.2		
27	1.0	1.0	17.7 1.4	2.5	0.5 2.4	0.2 1.9	44.5 20.3	1.5	119.2 40.3	2.0 2.4	1.1 1.1	2.0 1.5		
28	1.0	1.0	1.2	2.3	57.6 8.3	3.6 1.9	0.5 12.3	1.5	16.0	1.5 2.1	3.4 1.3	29.3 3.6		
29	1.0		1.0	23.7 3.3	6.5	3.8	29.4	8.5	1.3	9.9	1.9	1.2	1.8	
30	1.0		3.7 1.0	33.3 8.8	0.0 4.5	2.6	6.8	19.6 1.3	8.2	10.6 2.0	3.8 1.1	1.5		
31	1.0		7.5 1.2		3.7		5.9	240.0 65.9		25.8 4.6		10.2 1.8		
月雨量	13.0	55.7	66.2	252.2	206.7	153.2	393.7	327.0	351.5	129.1	24.9	73.0	2,046.2	5,606
月流量	40.3	30.7	33.9	108.6	138.0	93.7	215.6	153.6	314.9	115.1	48.4	35.3	1,328.1	3,639

東山

日 流 量 (mm)

昭和47年 (1972)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.5	13.7 1.4	1.8	1.5 10.1	23.7 4.6	2.1	0.8 3.5	4.5	1.3	1.9	1.2	1.0 1.0		
2	3.0 1.5	2.7 1.4	1.7	6.6	2.6 4.6	1.9	3.2	4.1	1.3	1.8	1.1	5.2 1.1		
3	1.2	1.2	1.6	5.4	3.8	1.8	3.0	0.2 3.8	1.2	1.7	2.5 1.1	1.5		
4	1.2	4.2 1.1	1.5	0.0 4.7	7.9 3.4	1.8	8.5 3.2	3.4	1.2	4.7 1.6	11.1 1.6	1.3		
5	8.7 1.2	22.2 2.8	1.5	2.5 4.3	48.0 6.4	44.8 6.1	0.0 2.9	3.3	1.2	19.7 3.1	1.3	1.3		
6	3.0 1.7	1.9	1.5	5.7 4.3	8.5	4.3	0.2 2.7	3.0	1.1	2.0	1.1	1.2		
7	1.3	16.7 2.4	1.4	16.1 4.2	5.5	3.1	15.2 3.3	2.9	1.1	2.0	11.3 1.7	0.9 1.1		
8	1.2	2.3	1.3	11.8 6.3	4.6	37.2 4.4	2.8	2.6	1.1	1.7	1.3	10.9 1.5		
9	1.2	1.9	0.8 1.3	23.3 7.8	6.4 4.3	58.2 29.2	2.5	2.4	39.8 2.6	1.5	1.2	1.4		
10	1.1	11.4 1.8	1.3	0.2 6.1	10.3 5.0	9.5	40.3 5.4	18.8 2.6	88.7 19.3	1.5	6.8 1.2	0.1 1.2		
11	5.7 1.2	12.2 2.8	1.3	5.1	2.9	6.2	84.4 16.5	14.9 4.5	6.3	8.0 1.4	23.7 3.3	1.1		
12	13.1 1.6	2.4	1.2	27.0 6.9	3.5	11.8 5.5	19.2 25.6	24.6 6.2	3.9	2.3 1.8	1.8	0.8 1.1		
13	1.5	2.1	1.2	6.5	4.1 3.2	22.2 7.3	156.5 70.7	3.6	3.1	1.4	1.5	17.1 2.1		
14	1.3	18.4 3.6	1.2	5.4 3.8	10.6 5.3	14.9 47.1	3.1	0.8 2.6	1.3	1.4	0.1 1.4			
15	18.8 2.0	2.9	1.2	3.9 4.8	0.8 3.5	4.5	32.7 22.2	2.8	15.8 2.8	1.2	10.1 1.3	0.5 1.3		
16	1.4 2.2	2.5	1.1	61.0 16.2	1.7 3.2	0.5 4.1	48.4 23.7	2.5	20.8 4.2	0.3 1.2	10.1 2.3	1.2		
17	1.6	6.5 2.4	18.8 1.6	11.3	3.0	3.8	12.0 19.6	2.1	59.7 17.3	1.2	0.8 1.8	1.2		
18	1.5	2.3	0.4 1.6	8.1	2.7	35.7 6.3	4.1 14.5	1.9	8.6 1.9	1.2	1.5	2.2 1.1		
19	1.4	2.0	1.3	6.5	2.5	5.5	11.8	1.8	5.8	1.1	1.4	1.2		
20	0.3 1.3	1.9	27.0 2.5	2.2 5.7	20.5 3.4	40.8 10.2	10.3	1.8	4.4	4.2 1.3	1.3	1.1		
21	0.9 1.3	1.7	16.0 4.6	25.9 8.1	8.5 3.5	8.3	8.7	21.5 2.7	3.8	1.2	6.4 1.3	1.0		
22	0.3 1.2	1.7	3.0	6.0	2.8	6.0	8.1	16.9 2.9	3.5	24.8 1.3	1.0 1.4	0.0 1.0		
23	1.2	1.6	2.4	5.2	2.5	5.1	6.7	7.4 2.8	3.4	3.2	7.6 1.2	0.0 1.0		
24	1.1	1.6	57.8 6.6	0.6 4.8	2.4	4.5	71.5 15.6	2.2	3.2	1.5	1.7 1.2	30.9 1.9		
25	4.5 1.2	1.5	1.5 11.5	4.3	2.2	4.0	15.7 14.9	1.9	2.6	1.3	1.2	1.3 2.3		
26	1.5 1.2	1.5	14.9 6.6	5.5 4.2	2.2	3.7	9.6	1.8	2.3	1.2	1.6 1.1	1.6		
27	1.1	30.7 2.7	2.2 6.0	15.6 5.1	11.3 2.3	18.2 3.9	0.9 8.3	8.4 2.1	0.0 2.2	8.5 1.3	1.1	1.4		
28	1.0	2.6	4.5	4.3	4.0 2.8	22.2 6.5	5.3 7.2	1.7	2.0	0.5 1.5	0.1 1.1	2.5 1.4		
29	1.0	2.1	3.9	3.8	0.4 2.3	4.6	6.3	1.6	9.7 2.2	1.2	1.0	0.4 1.3		
30	3.8 1.0		22.2 4.2	3.5	5.0 2.1	3.9	5.5	0.7 1.5	0.2 2.5	1.2	1.0	2.7 1.3		
31	1.0		38.9 12.8		6.1 2.7		5.0	1.4		8.0 1.3		1.2		
月雨量	65.0	138.7	200.5	202.8	164.0	299.5	531.1	113.4	237.4	88.6	87.2	76.6	2,204.8	6,024
月流量	41.0	60.1	95.2	185.6	111.2	173.4	390.4	85.5	118.1	48.1	42.0	40.2	1,391.4	3,802

東山

日 流 量 (mm)

昭和48年 (1973)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.2	2.0	1.7	0.7 1.0	2.3	1.8	3.5	4.5 1.2	0.7	27.5 3.1	3.8	1.2		
2	14.5 1.7	1.9	1.7	0.4 0.9	3.3 2.2	1.6	12.7 3.7	1.8 1.3	0.6	1.9	0.2 3.3	1.2		
3	0.1 1.5	1.8	1.6	0.9	45.8 8.5	1.2 1.5	3.1	1.1 1.1	30.8 2.8	1.4	3.0	1.3		
4	1.3	1.8	1.5	7.3 0.9	4.3	1.5	1.3 2.7	4.5 1.2	4.0 1.3	1.3	2.8	0.6 1.2		
5	1.2	1.7	1.5	4.2 1.3	3.5	1.4	2.3	6.4 1.1	26.5 2.0	1.2	2.6	0.3 1.1		
6	1.2	1.7 1.7	0.0 1.5	0.9	3.0	1.2 1.4	2.1	1.0	35.1 4.2	0.1 1.1	2.4	1.1		
7	5.1 1.2	1.5 1.7	1.4	0.9	2.7	4.5 1.5	1.9	8.7 1.4	8.6 6.3	11.7 1.3	2.3	1.1		
8	35.8 4.6	1.5	1.4	0.9	8.6 2.6	12.7 2.1	1.7	1.0	4.0 3.0	3.5 1.6	2.1	0.1 1.0		
9	3.0	1.5	0.0 1.4	0.9	36.5 6.9	1.5	1.5	0.9	2.1	1.2	2.0	1.0		
10	2.4	1.5	1.3	13.3 0.9	4.3	1.4	1.4	1.5	1.4 1.7	10.8 1.2	2.1	1.0		
11	0.3 2.1	1.5	1.3	23.2 3.2	3.5	1.3	1.3	0.8	6.8 1.9	9.9 3.4	1.0	1.0		
12	1.8	1.4	0.1 1.3	4.2 1.8	3.0	0.5 1.2	1.2	0.6	1.5	0.9	2.3	1.0		
13	1.7	1.3	1.4 1.3	2.9 1.7	2.8	3.0 1.2	1.2	0.6	0.2 1.3	2.2 0.9	2.0	0.9		
14	1.6	0.5 1.3	1.2	1.4	2.6	1.2 1.3	1.1	0.6	17.0 2.0	93.7 18.9	2.1	0.9		
15	1.5	0.4 1.3	1.2	0.6 1.2	2.4	1.2	1.0	0.6	1.4 0.6	1.6	6.8	1.8	0.9	
16	6.1 1.7	1.3	1.1	38.0 4.1	2.2	1.1	1.0	18.3 1.3	1.3	4.0	1.7	0.9		
17	0.3 1.5	1.3	1.1	20.2 3.9	3.2 2.2	1.1	0.9	1.8 0.9	1.2	9.9 3.2	1.7	0.0 0.9		
18	34.7 3.3	15.6 1.7	1.1	12.8 7.0	0.3 2.2	6.1 1.2	0.9	11.6 1.3	1.1	8.4 3.9	1.6	0.9		
19	3.0 3.7	6.3 1.9	1.1	3.8	17.7 3.0	27.0 1.3	0.9	0.1 0.8	21.6 2.1	2.8	1.6	0.0 0.9		
20	2.7	23.0 2.6	1.1	4.3 3.0	2.3	4.5 3.5	0.8	0.7 0.8	0.4 1.6	6.0 2.4	1.5	0.9		
21	2.4	2.7	2.8 1.0	2.6	0.0 2.0	2.5 1.8	0.7	0.7	0.3 1.4	9.5 2.4	1.7	0.9		
22	2.2	0.5 2.0	1.2	35.2 3.7	1.8	1.5	9.5 1.0	0.6	7.6 1.7	20.6 5.8	0.4 1.5	0.5 0.9		
23	4.7 2.2	20.7 3.4	1.0	0.2 4.9	1.7	20.3 3.7	6.0 1.3	0.6	8.7 2.0	3.5	1.5	1.9 0.8		
24	2.0	0.3 2.7	1.0	3.4	1.7	0.2 2.0	1.0	19.3 1.2	1.5	2.6	1.4	0.8		
25	33.4 4.9	3.8 2.3	1.0	1.9 2.9	1.6	1.6	0.9	31.0 1.6	1.3	1.5 2.4	0.0 1.4	0.8		
26	3.9	2.1	0.9	2.5	1.6	1.1 1.4	0.9	2.3 2.8	1.2	2.1	1.3	0.8		
27	3.1	2.1	1.0	29.7 4.4	1.5	27.0 2.4	0.8	1.4	0.4 1.1	2.0	1.4	0.8		
28	2.7	1.9	0.8 0.9	3.6	1.4	0.8 2.7	0.8	1.1	1.0	68.5 7.1	0.5 1.3	0.8		
29	2.5		1.0 1.0	2.9	46.0 4.3	2.2 2.1	5.4 0.8	0.9	0.9	10.2 13.3	1.2	0.2 0.8		
30	0.4 2.3		5.2 1.1	1.2 2.6	0.1 3.1	29.5 5.3	16.0 1.6	0.8	11.6 1.0	5.9	1.2	0.8		
31	2.2		1.3 1.0		2.2		10.6 1.7	0.8		4.5		0.7		
月雨量	138.4	74.3	12.6	200.3	161.5	145.5	61.5	113.6	185.0	267.3	27.8	3.6	1,391.4	3,812
月流量	71.3	51.9	37.9	74.1	89.4	54.6	45.7	32.5	53.4	111.7	60.0	29.3	711.8	1,950

東山

日 流 量 (mm)

昭和49年 (1974)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.7	0.5	0.9	3.1 1.6	3.9	1.9 2.6	31.3 5.2	10.9 5.6	0.0 7.2	2.6	2.5	1.6		
2	0.7	0.5	0.9	0.8 1.6	3.5	2.2	33.7 6.6	4.6	1.7 6.3	14.2 2.7	2.2	2.4 1.6		
3	0.7	0.5	0.8	1.4	3.2	2.0	43.5 18.5	4.0	0.5 5.7	11.4 3.3	2.0	15.5 2.6		
4	0.7	0.5	1.2 0.8	1.3	3.0	1.9	0.6 14.0	19.4 5.0	0.1 4.9	0.1 3.1	1.8	1.0 1.9		
5	0.7	1.7 0.5	0.8	3.2 1.2	2.8	1.9	28.6 9.7	8.5 4.1	2.7 4.7	0.2 2.5	0.2 1.8	1.7		
6	0.7	22.6 1.5	2.2 0.8	1.3	2.6	45.5 13.5	27.3 10.1	0.0 3.6	4.2	2.2	1.7	0.3 1.7		
7	0.7	0.3 1.1	21.1 1.6	0.1 1.2	2.4	5.0	16.0 9.0	3.2	3.8	2.1	3.0 1.7	1.5 1.6		
8	0.6	24.2 1.3	0.5 1.5	52.7 5.1	2.4	3.9	71.5 35.2	21.5 5.2	3.6	27.0 2.4	1.7	0.4 1.6		
9	0.3 0.7	1.7	1.2	93.3 28.3	10.5 2.4	3.3	16.3	3.6	20.5 4.2	8.1 4.7	1.6	1.5		
10	0.6	1.1	44.0 3.5	15.7 22.1	24.6 5.2	2.9	0.2 11.2	3.1	24.5 7.1	2.1 3.1	1.5	4.9 1.4		
11	0.6	2.0 0.9	4.5	11.1	3.2	12.9 2.9	51.7 18.4	0.1 2.8	4.0	2.7	1.4	10.7 2.3		
12	0.6	0.1 0.8	2.6	7.3	2.8	8.5 3.7	0.4 13.9	2.2 2.7	0.5 3.4	5.4 2.5	1.4	1.7		
13	0.6	0.8	2.0	5.5	2.5	2.8	2.2 10.3	14.2 3.4	0.5 3.1	0.2 2.5	1.3	1.6		
14	0.6	0.8	1.7	2.7 5.0	2.3	0.7 2.5	0.2 8.7	1.2 3.1	2.9	0.2 2.3	1.3	0.4 1.5		
15	0.6	0.8	1.6	15.2 5.7	23.4 2.6	5.8 2.8	8.8 7.9	0.1 2.6	0.1 2.7	2.1	1.3	0.5 1.4		
16	0.6	12.0 1.2	2.3 1.5	25.2 5.1	38.4 12.9	2.3	1.7 7.1	0.5 2.2	7.5 3.0	2.0	1.3	1.3		
17	0.6	1.2	6.2 1.7	1.4 6.9	6.2	2.0	2.1 6.3	0.0 2.1	1.7 2.6	8.7 1.8	1.4	1.3		
18	0.4 0.6	1.0	1.5	4.9	4.2	67.1 9.3	5.9 5.9	34.7 5.6	1.3 2.5	0.5 1.7	67.7 9.5	2.7 1.3		
19	0.6	0.9	1.3	4.3	3.6	5.0 7.6	17.9 7.9	3.3	7.7 2.7	4.4 1.7	2.4 5.0	3.8 1.5		
20	0.2 0.6	17.2 1.0	1.2	3.8	3.1	4.8	15.6 8.0	2.8	2.4	8.4 2.4	3.3	1.3		
21	0.6	1.8	0.3 1.2	3.4 3.6	28.0 4.4	3.9	6.3	0.0 2.5	2.1	1.8	2.8	0.2 1.3		
22	16.8 1.4	1.2	1.6 1.2	41.5 9.7	0.8 4.4	27.8 5.9	9.6 6.3	0.0 2.2	0.9 2.1	14.6 1.9	3.1 2.7	1.2		
23	0.8	3.7 1.1	0.5 1.1	5.4 5.9	3.8	4.6	3.6 5.5	4.8 2.2	0.0 1.9	27.7 5.0	2.4	1.2		
24	0.7	2.0 1.2	0.4 1.1	4.8	3.3	12.8 4.5	4.8	2.1	3.6 1.9	3.8 3.1	0.6 2.3	1.2		
25	0.7	4.7 1.1	1.1	4.2	2.9	4.0	49.9 7.9	1.9	3.9 2.1	2.4	2.1	0.8 1.2		
26	0.6	1.1	1.0	7.5 4.1	2.6	3.4	11.6 12.6	125.4 24.3	1.7	2.2	2.0	1.2		
27	0.6	1.0	20.4 1.4	3.7	23.1 4.3	3.0	7.5	55.1 38.1	30.3 2.2	3.0 2.1	1.9	1.1		
28	0.1 0.5	0.9	23.7 3.7	3.3	3.1	27.5 4.4	6.1	72.6 43.2	39.2 10.8	5.1 2.3	1.8	1.1		
29	0.6		2.3	32.0 5.5	2.7	0.2 4.1	18.9 8.7	19.1	4.3	2.0	1.7	0.7 1.1		
30	0.5		1.8	5.0	2.5	3.3	6.0	11.5	3.1	1.8	1.7	3.6 1.2		
31	0.5		1.5 1.7		10.1 2.7		5.1	8.9		23.0 3.4		0.2 1.2		
月雨量	17.8	90.5	125.9	297.8	164.3	244.3	432.7	362.6	147.1	155.4	88.9	50.2	2,177.5	5,966
月流量	20.3	28.0	50.0	174.5	111.5	121.0	307.0	228.6	113.2	78.4	67.1	45.4	1,345.0	3,685

東山 日 流 量 (mm)

昭和50年 (1975)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.1	1.2	1.2	0.3 1.4	3.3	2.4	3.8 1.9	2.1	3.4	3.4	2.8 5.0	2.3		
2	1.1	1.2	1.2	1.3	2.8	5.4 2.4	1.7	1.9	3.3	0.4 3.0	4.0	2.2		
3	1.0	0.6 1.1	1.2	0.0 1.3	5.6 2.6	2.1	1.6	1.9	3.0	33.0 5.3	3.5	2.2		
4	1.1	6.6 1.2	1.3	1.2	11.6 3.2	2.0	140.4 17.3	1.8	0.0 2.7	10.2 6.5	3.3	2.1		
5	1.0	10.4 2.0	1.3	1.2	3.4 2.9	26.2 2.7	0.6 33.5	1.7	2.5	4.2 4.8	2.9	27.5 2.7		
6	1.0	1.4	22.4 2.4	20.7 2.0	2.6	2.0 3.5	32.9 14.2	0.4 1.6	8.7 3.0	38.0 12.5	0.7 2.7	11.3 5.9		
7	0.9	12.2 1.3	2.4	2.0	2.4	21.3 3.8	11.9 13.3	78.3 11.0	2.4	6.9	43.8 5.5	22.2 4.7		
8	10.6 1.0	19.6 4.3	1.8	16.1 1.7	0.0 2.2	3.4	33.7 16.9	5.1 5.6	2.2	39.1 8.8	6.0	0.8 4.7		
9	11.6 2.2	2.4	1.7	28.4 6.3	9.9 2.4	2.7	11.3	3.5	2.1 2.2	0.2 8.9	4.2	0.9 3.8		
10	1.4	2.1	36.6 2.5	3.2	2.8	2.4	16.5 9.1	3.0	1.9	6.0	3.6	0.7 3.4		
11	3.5 1.2	1.8	1.4 5.8	5.0 2.7	8.8 2.7	0.2	10.3 10.0	2.6	1.8	5.1	3.3	3.1		
12	4.0 1.2	1.7	3.2	2.2	2.5	0.2 2.1	14.6 8.9	2.4	1.7	5.9 4.6	3.0	2.8		
13	8.1 1.1	0.3 1.6	2.6	0.8 2.0	2.2	1.9	5.5 8.5	2.2	1.6	15.2 5.8	2.8	2.7		
14	1.2	1.5	2.3	1.2 2.0	0.4 2.0	1.8	8.3 7.2	1.9	1.7	0.1 4.5	7.6 2.8	2.6		
15	1.1	1.5	2.1	1.8	2.1	1.8	3.0 7.0	1.8	1.5	4.0	29.0 4.1	2.4		
16	4.3 1.2	1.4	2.0	1.7	9.4 1.9	1.7	5.7	0.9 1.7	0.0 1.4	23.5 3.6	8.3	2.3		
17	1.4 1.6	1.3	1.9	4.0 1.7	15.5 3.1	1.6	0.3 5.0	22.5 2.4	1.3	3.4	5.5	0.7 2.2		
18	1.2	1.3	1.7	6.2 2.1	3.3 3.1	3.4 1.5	0.0 4.5	23.0 4.0	0.4 1.3	12.5 3.3	4.5	2.1		
19	1.1	1.3	1.7	1.7	25.0 3.0	14.3 2.4	4.0	2.6	169.2 43.1	20.5 5.7	2.6 3.9	0.0 2.1		
20	3.5 1.1	1.3	1.2 1.6	1.6	22.5 8.1	1.8	3.7	0.2 2.0	10.3	4.1	14.0 4.8	2.0		
21	1.1	21.2 1.2	21.4 2.7	7.1 1.7	5.3	4.2 1.8	3.4	1.8	5.2	3.6	3.8	2.0		
22	3.2 1.1	1.8 1.5	2.2	54.8 9.9	4.0	21.7 2.6	7.4 3.9	23.0 2.4	0.0 3.9	3.2	3.5	0.2 1.9		
23	19.0 3.0	3.7 1.3	1.8	5.7 5.2	3.4	2.6 2.6	3.2	112.3 18.6	17.3 4.2	3.0	3.3	1.8		
24	1.8	1.3	0.6 1.7	4.5 4.1	3.0	2.0	0.3 3.0	51.4 49.1	47.2 9.7	2.1 2.8	3.0	1.8		
25	3.7 1.6	1.3	1.6	1.1 3.6	4.1 2.8	1.9	3.0 5.9	33.0 13.2	7.1	14.5 4.1	2.9	1.7		
26	1.8	1.6	1.5	3.1	2.2 2.6	20.9 2.9	0.0 3.7	8.3	4.9	3.0	2.8	1.7		
27	1.5	1.4	1.5	1.0 2.8	32.9 6.2	0.2 2.3	0.0 3.1	6.3	4.0	2.8	0.5 2.7	1.7		
28	1.4	2.1 1.3	1.4	2.5 2.8	3.5	5.2 1.9	7.0 3.0	5.3	0.3 3.7	10.2 2.6	3.1	1.6		
29	0.3 1.4		1.4	1.4 2.6	3.0	10.2 2.8	2.7	4.6	9.3 3.6	21.1 3.4	2.6	1.5		
30	1.3		5.8 1.5	20.8 3.6	2.6	2.0	2.4	4.1	4.4	9.8 5.0	15.1 2.4	0.1 1.5		
31	1.2		0.2 1.4		2.5		2.2	3.7		16.3 4.7		1.5		
月雨量	73.2	78.5	89.6	181.6	165.2	141.0	328.1	317.1	264.3	248.4	134.7	66.4	2,088.1	5,721
月流量	41.0	43.8	60.6	80.5	96.8	69.0	221.8	175.1	143.0	148.4	113.8	77.0	1,270.8	3,482

東山

日 流 量 (mm)

昭和51年 (1976)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.4	0.9	8.9 6.7	6.7	43.4 11.6	1.3 7.8	0.0 3.3	2.8	2.6	2.9	2.0	1.3		
2	1.4	0.9	4.3	4.9	11.6	6.4	3.1	2.7	2.2	2.7	1.8	1.3		
3	1.4	0.9	3.5	4.0	7.8	5.7	2.9	64.3 11.6	2.1	2.6	1.7	1.3		
4	0.8 1.4	0.9	3.0	3.6	2.8 6.5	5.1	0.1 2.7	25.2 10.4	26.5 3.5	2.4	1.8	1.2		
5	1.0 1.4	13.1 0.9	2.6	3.2	2.7 5.8	2.1 4.7	13.7 3.0	8.1 6.8	2.9	2.4	1.6	1.2		
6	1.3	16.5 2.9	2.4	3.0	5.1	25.0 6.5	5.6 3.2	1.8 5.7	2.3	2.1	1.6	1.2		
7	1.3	1.3	2.2	43.0 7.6	4.5	5.0	6.1 3.2	30.2 6.9	2.2	2.0	1.5	1.1		
8	1.3	1.2	2.1	4.9	4.1	4.3	7.0 3.8	2.1 2.0	2.0	2.0	1.5	1.4		
9	1.2	0.0 1.1	2.0	4.0	3.9	6.9 4.1	3.0	4.0 5.7	146.9 28.9	4.2	1.4	1.2		
10	1.2	1.0	1.9	1.8 3.6	3.6	26.3 7.2	0.5 2.6	19.8 8.1	46.9 44.5	4.7	1.4	1.1		
11	1.2	0.6 1.0	9.4 2.2	3.2	3.3	28.6 7.5	21.4 3.4	0.0 5.8	24.0 18.6	2.9	1.9	1.1		
12	1.1	0.9	14.9 2.2	13.4 3.3	0.7 3.2	2.5 8.6	48.9 7.4	0.2 4.8	9.4 13.5	2.4	1.8	1.1		
13	1.1	0.9	2.6	6.2 4.3	28.3 5.6	1.6 6.5	0.7 11.3	63.9 29.4	2.2	1.5	1.0			
14	1.1	3.0 0.9	2.0	16.0 4.2	3.7	0.3 5.4	9.3 7.0	18.6 4.1	18.3	2.2	1.4	1.0		
15	1.1	2.4 1.0	1.2 1.9	40.4 14.3	0.0 3.2	17.5 5.9	5.8 6.1	7.7 4.0	13.5	6.8	2.9	1.0		
16	1.0	0.6 1.0	1.8	8.8	2.9	4.9	4.8	11.6 4.0	10.2	4.6	1.7	1.0		
17	1.1	7.8 1.3	15.3 1.9	6.1	3.4	4.3	0.0 4.2	19.4 5.2	8.5	3.5	1.6	1.4		
18	0.2 1.1	4.1 1.1	1.0 2.5	5.1	3.1	3.9	1.6 4.0	3.8	6.9	3.0	2.6	1.2		
19	1.0	18.0 2.6	2.0 2.0	0.1 4.5	32.3 3.8	0.2 3.7	0.2 3.5	3.3	6.2	2.7	3.1	1.1		
20	1.9 1.0	1.6	1.8	0.4 4.2	7.2 6.8	0.1 3.5	96.5 32.9	3.0	4.5 5.8	2.6	2.3	1.0		
21	3.6 1.0	1.3	1.7	39.4 8.2	3.3 4.2	3.2	1.2 12.1	2.8	29.0 8.1	3.2	2.0	1.0		
22	3.4 1.0	1.2	1.6	2.5 6.6	34.9 7.9	10.6 3.5	1.0 7.9	2.5	6.4	2.5	1.8	1.0		
23	1.7 1.0	45.1 5.5	0.0 1.6	5.3	19.0 7.2	6.1 3.6	6.2	2.3	4.3 5.6	2.3	1.7	2.1		
24	2.6 1.0	3.9	1.5	25.3 7.3	0.2 7.1	10.7 3.4	8.6 5.6	2.2	5.0	2.6	1.7	1.5		
25	1.0	2.6	1.5	0.1 6.4	56.1 11.9	34.8 6.0	5.1	2.1	4.2	2.3	1.5	1.6		
26	1.0	2.1	1.4	0.6 5.4	115.0 71.0	13.6 8.4	4.3	2.1	3.9	2.0	1.5	3.0		
27	0.4 1.0	1.9	42.4 3.5	2.8 4.9	26.0	5.8	3.9	14.8 3.2	3.6	1.9	1.5	1.9		
28	1.0	3.0 1.8	4.4	4.4	14.3	4.5	0.1 3.6	29.0 3.6	0.4 3.5	1.8	1.4	1.6		
29	0.9	44.5 5.8	2.8	6.5 4.1	10.9	3.9	19.1 4.8	1.9 3.7	3.2	3.1	1.4	1.5		
30	1.0		50.7 6.7	23.9 4.7	9.0	3.5	3.6	2.7	3.0	2.3	1.3	1.4		
31	1.0		13.2 14.4		20.1 10.1		3.2	15.0 3.2		2.0		1.3		
月雨量	15.6	158.7	159.0	222.4	383.4	188.2	249.1	253.0	376.5					
月流量	35.0	50.4	92.7	160.7	283.1	156.8	175.7	141.2	270.6	86.9	52.9	41.1	1,547.1	4,227

10月~12月 雨量欠測

東山 日 流 量 (mm)

昭和52年 (1977)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.3	0.8	1.2	4.0 8.2	4.4	2.1	8.0 5.6	1.2	2.9	1.9	0.8	1.5		
2	1.2	0.8	1.1	5.6	36.0 5.4	2.0	2.5 5.8	1.1	1.2	1.4	4.0 0.8	1.5		
3	1.2	0.8	15.0 1.6	4.3	7.5 7.8	33.5 4.5	4.6	1.1	5.5 1.3	1.3	0.5 0.7	1.5		
4	1.2	0.8	2.2	3.7	5.8	3.0	4.0	1.1	61.5 7.8	26.5 2.3	12.5 0.8	0.5 1.3		
5	1.1	0.8	1.5	3.5	16.0 5.6	2.4	3.8	1.1	3.3	2.1	0.5 2.8	24.0 1.3		
6	1.1	0.8	1.1	3.3	14.5 7.7	2.1	3.7	1.2	2.0	2.2	1.5	1.2	1.3	
7	1.1	0.9	1.0	29.5 4.7	6.1	2.1	3.3	1.0	2.5 2.0	1.3	6.5 1.2	1.3		
8	1.1	0.9	0.9	4.4	5.3	4.5 2.3	2.5 3.4	1.0	12.5 2.3	1.2	0.9	1.2		
9	0.5 1.1	1.0	0.9	35.0 4.4	4.8	1.9	3.0	24.0 2.2	30.0 3.4	19.0 2.3	4.5 1.1	1.2		
10	0.5 1.2	4.0 1.0	0.9	11.0 9.6	4.5	1.8	2.7	1.7	28.5 8.4	1.6	0.5 0.9	1.2		
11	1.2	1.0	0.8	5.7	4.0	12.5 2.3	1.0 2.7	1.4	0.5 4.3	1.5	0.8	1.1		
12	1.1	0.8	0.8	4.6	3.6	3.0 2.2	2.5	1.1	3.2	1.3	0.7	1.1		
13	1.0	0.8	0.7	31.0 5.9	3.7	1.8	2.5	0.9	2.7	1.2	0.7	1.1		
14	0.5 1.0	0.8	24.5 1.7	6.1	3.3	1.7	1.5 2.4	0.9	2.3	1.1	0.8	1.1		
15	1.2	0.8	1.4	4.8	51.5 7.0	1.7	2.3	0.8	2.1	1.1	0.7	1.1		
16	0.8	0.7	1.0	18.0 5.4	3.0 7.8	1.7	1.8	0.8	1.9	1.1	17.0 0.7	3.0 0.9		
17	1.0	0.7	14.5 1.3	13.5 6.9	5.0	2.0 1.9	40.0 4.2	8.5 1.0	1.7	1.1	135.0 24.6	25.0 2.7		
18	1.0	2.5 0.7	4.5 1.8	22.5 7.8	4.3	99.5 12.6	0.5 3.6	67.0 10.2	1.6	1.0	8.8	1.5		
19	0.9	0.5 0.7	16.0 2.3	6.7	3.6	24.0 14.4	2.6	65.0 17.8	1.4	0.9	5.5	1.3		
20	0.9	0.7	1.9	5.6	3.0	7.6	3.1	5.2	2.0 1.6	0.8	4.0	1.2		
21	0.9	12.0 0.8	1.5	4.7	2.7	5.4	2.5 2.0	3.2	1.3	0.8	3.5	1.3		
22	0.9	2.0 0.9	1.2	4.2	2.5	4.3	2.0	2.6	1.2	0.8	3.1	1.3		
23	0.8	0.8	11.5 1.5	3.9	3.8	3.8	1.8	2.2	1.3	0.7	1.0 3.0	1.2		
24	0.9	0.8	44.5 3.7	3.6	2.9	9.0 3.7	1.7	1.9	1.4	0.7	0.5 2.6	1.0		
25	0.8	0.9	5.0	13.0 4.3	11.5 2.9	86.0 10.4	1.6	1.0 1.9	1.3	0.6	2.1	1.0	2.5	
26	10.0 0.8	10.0 1.1	3.1	33.0 8.4	3.0 3.4	10.0 20.3	1.7	1.8	7.0 1.4	0.7	2.0	1.0		
27	1.3	1.2	15.5 3.3	5.3	4.5 3.0	10.1	1.4	1.5 1.7	1.2	0.7	6.0 2.0	1.0 1.0		
28	1.0	1.1	3.5 3.4	7.5 4.8	2.6	7.8	0.5 1.5	1.5	1.0	0.7	1.8	1.0		
29	0.8		2.7	28.5 7.8	2.3	3.0 6.2	0.5 1.4	1.4	2.5 1.0	0.7	1.6	0.9		
30	0.8		20.0 2.9	5.3	4.5 2.3	9.5 5.8	1.3	1.3	37.5 3.4	0.7	1.6	1.6	18.0	
31	0.8		48.0 13.0		1.0 2.4		1.3	1.3		0.7		1.0 1.4		
月雨量	11.5	31.0	217.5	246.5	178.0	296.5	59.5	169.0	190.0	46.0	212.0	51.0	1,708.5	4,681
月流量	31.5	23.9	67.4	163.5	133.5	149.9	85.3	73.6	72.1	35.8	81.8	39.1	957.4	2,623

東山

日 流 量 (mm)

昭和53年 (1978)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	12.0 1.9	0.5 0.9	5.5 1.0	1.1	19.0 3.4	1.4	31.0 3.9	1.0	0.5	3.1	1.9	1.2		
2	1.4	0.9	0.5 0.8	1.1	7.0 3.1	1.2	4.2	1.0	0.5	2.4	1.6	1.1		
3	1.0 1.3	0.5 0.9	0.8	21.5 1.9	2.5	1.1	3.2	36.5 3.1	0.5	2.1	1.5	4.5 1.3		
4	1.5 1.3	0.9	0.8	1.7	2.1	27.5 1.8	2.8	2.0	11.0 0.7	1.9	1.4	1.1		
5	1.1	0.9	11.0 1.2	1.4	1.9	8.5 2.7	2.4	1.4	5.0 0.9	0.5 1.8	1.3	14.0 1.6		
6	1.1	4.0 0.9	0.9	13.5 1.7	1.8	1.7	2.1	1.2	22.0 2.1	37.0 4.4	1.3	1.3		
7	1.0	3.5 0.9	0.8	34.0 7.5	11.5 2.0	1.4	2.0	1.0	0.9	3.0	1.2	1.2		
8	1.0	1.5 0.9	0.8	3.5	4.5 2.3	1.3	1.8	1.0	0.7	2.4	1.5 1.2	1.2		
9	1.1	0.9	0.8	2.7	1.0 1.9	1.2	18.5 3.1	1.0	-0.6	2.1	1.2	1.1		
10	1.0	19.5 1.8	23.5 0.8	2.4	11.5 2.2	1.1	6.5 2.4	3.5 1.0	0.6	15.5 2.5	1.1	0.5 1.1		
11	1.0	1.0 2.2	2.0	2.1	8.5 2.5	1.0	2.0	0.9	14.5 1.2	2.3	1.1	11.5 1.5		
12	1.0	1.4	1.2	13.5 2.7	1.0 2.3	15.5 1.8	9.0 2.1	0.8	80.5 8.7	2.0	1.1	1.2		
13	0.5 1.0	2.0 1.3	1.1	9.5 2.7	2.0	6.0 1.6	50.5 8.2	0.7	24.5 8.5	1.8	23.5 1.8	1.1		
14	6.5 1.1	1.2	0.5 1.0	4.5 3.2	1.8	1.4	5.2	0.7	3.0 3.6	1.7	5.0 2.1	1.1		
15	1.0	1.1	1.0	2.1	1.7	1.3	5.0 3.8	0.6	2.5	1.6	1.4	1.1		
16	1.0	1.1	1.0	1.9	1.6	13.5 1.6	0.5 3.3	4.0 0.9	61.0 7.3	1.0 1.6	1.3	1.0		
17	0.9	1.0	0.9	9.5 2.3	1.5	1.0 1.7	2.8	0.8	10.1	1.4	1.2	1.0		
18	0.9	1.0	0.8	7.0 1.9	1.7	1.3	2.5	30.5 3.1	3.9	1.4	0.5 1.2	1.0		
19	0.9	0.8	0.8	37.5 5.9	49.0 6.1	1.2	2.3	1.1	3.4	1.4	9.5 1.4	0.9		
20	1.0	0.9	0.8	4.3	4.7	6.0 1.4	2.1	2.0 1.0	3.5	1.3	0.5 1.3	0.9		
21	0.8	1.0	0.8	3.4	3.0	25.5 2.8	1.8	24.0 1.8	27.0 6.8	1.2	1.1	0.9		
22	0.8	1.0	27.0 1.9	3.0	2.4	1.5 2.1	5.0 1.8	4.2	1.2	1.1	0.9			
23	0.9	0.9	1.4	2.6	2.1	72.0 10.7	1.8	1.0	7.5 3.4	1.1	1.1	0.9		
24	0.5 0.9	0.5 0.9	1.1	5.5 2.6	2.0	16.0 12.6	1.8	0.9	21.0 4.1	1.1	1.0	22.0 1.8		
25	9.0 1.3	0.9	1.0	2.8	1.9	6.0 6.2	1.7	0.8	3.3	1.2	1.0	1.1		
26	0.5 0.9	0.8	1.0	2.6	1.8	7.0 5.2	1.7	0.7	2.6	1.3	1.0	1.0		
27	12.5 1.4	0.8	15.0 0.9	2.4	1.7	1.5 3.9	1.6	0.6	2.2	1.1	18.0 1.7	0.9		
28	1.3	0.8	13.0 1.2	2.3	1.5	3.5	1.5	0.6	2.0	9.0 1.5	5.0 1.8	0.9		
29	1.1		2.6	2.3	1.4	2.0 2.9	1.3	0.6	6.5 2.1	46.5 3.4	1.3	0.9		
30	1.0		1.5	11.0 2.5	4.5 1.5	2.7	1.2	0.6	31.0 4.6	13.0 5.3	1.2	0.9		
31	0.9		1.3		7.0 1.8		1.1	0.6		2.3		0.8		
月雨量	44.0	33.0	96.0	160.0	131.5	209.5	126.0	100.5	314.5	122.5	63.5	52.5	1,453.5	3,982
月流量	33.3	29.0	34.0	80.6	70.2	81.8	79.5	33.8	96.0	62.9	39.9	34.0	675.0	1,849

東 山

日 流 量 (mm)

昭和54年 (1979)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.8	1.7	2.1	10.5 4.6	10.8	2.0	36.5 17.2	1.5	2.0	2.8	7.1	2.0	0.5	
2	0.8	1.5 1.7	1.9	13.0 4.0	7.2	1.9	42.5 20.4	1.4	2.2	2.2	1.0 5.1	1.8	1.5	
3	0.8	1.3	1.8	4.3	5.6	1.8	22.2	15.0 1.4	2.1	3.6	2.5 3.6	1.8	1.5	
4	0.8	1.2	1.6	3.6	4.8	1.7	9.0	5.5 2.6	8.0	1.9	3.0	6.0 1.7	1.4	
5	0.8	23.0 1.1	1.5	8.5 3.1	4.3	1.7	8.3	1.9	2.3	2.6	2.6	13.0 1.9	2.0	1.3
6	0.5 0.8	1.7	1.5	3.3	3.5	1.6	6.4	61.5 1.5	5.5	1.8	30.0 2.2	2.5	1.4	
7	0.8	2.2	1.4	39.5 2.9	62.0 3.2	16.0 1.5	5.4	14.0 5.6	12.0	2.2	13.0 3.1	2.0	1.3	
8	0.8	1.5	1.4	2.7	30.5 8.1	0.5 2.2	1.5 4.6	3.7	2.7	5.6	1.8	2.5 1.7	0.5 1.2	
9	0.7	1.4	1.3	8.5	18.7	1.8	4.1	2.4	1.8	3.5	1.5 1.7	15.5 1.6	1.2	
10	0.7	18.5 1.3	27.0 1.3	5.3	8.5	1.7	3.6	2.0	1.6	2.8	1.6	1.2		
11	0.7	2.0	2.8	4.3	4.0 6.3	2.0 1.8	1.0	3.5	1.8	1.5	2.6	2.2	1.1	
12	0.7	1.5	0.5 1.8	3.8	5.3	1.9	3.0	1.7	1.4	2.3	1.6	1.1		
13	0.7	0.5 1.3	27.0 1.6	11.0 3.7	20.5 4.6	4.5 1.6	8.0 3.0	1.7	1.4	2.2	1.5	1.1		
14	1.0 0.7	0.5 1.2	3.0 1.5	4.1	35.5 5.1	5.0 1.6	2.0 3.1	1.5	1.3	2.0	1.4	1.0		
15	0.7	1.2	1.6	2.9	1.0 10.1	1.9	3.1	1.3	1.3	1.9	1.4	1.0		
16	0.7	1.1	1.4	2.0 2.6	6.0 9.9	1.0 1.5	2.7	1.1	1.4	1.8	1.4	1.0		
17	3.5 0.7	9.0 1.0	2.0 1.3	2.5	9.5 8.7	1.5	44.5 2.5	1.1	1.3	0.5 1.7	10.5 1.4	1.0		
18	2.5 0.8	1.4	1.3	1.0 2.3	9.3	1.4	5.2	64.5 1.1	1.5 1.2	49.5 1.6	15.0 1.6	1.0		
19	0.9	1.1	1.2	13.5 2.2	8.0	1.3	4.3	1.5 9.8	1.2	62.5 3.4	13.0 2.8	1.0		
20	0.8	1.0	1.2	3.5 2.7	6.5	1.3	2.9	3.0 3.4	1.1	28.0	1.8	1.4		
21	0.7	2.0 1.0	0.5 1.2	2.7	5.7	1.0 1.2	2.7	31.5 2.8	1.0	6.4	3.0 1.6	11.5 1.2		
22	0.7	24.0 1.0	1.2	2.2	4.9	1.2	2.5	1.0 6.3	56.0 1.0	19.5 4.8	15.0 1.6	1.6		
23	0.7	49.0 1.6	1.2	2.1	4.6	1.1	2.3	13.7	1.6	4.0	2.5 4.0	2.1	1.3	
24	0.7	10.6	47.5 1.2	22.0 2.0	3.9	0.9	2.2	5.2	33.0 1.2	3.5	2.0	1.2		
25	2.0 0.7	5.0	6.9	3.2	3.4	0.8	2.1	4.7	13.5 3.9	3.1	5.0 1.6	1.1		
26	0.7	2.5 3.3	2.9	76.0 2.6	7.5 2.8	38.5 0.9	1.9	3.1	8.0 2.7	2.8	1.7	1.1		
27	0.7	2.8	2.5	11.5	0.5 2.9	64.0 2.5	1.8	26.5 3.4	16.5 2.3	2.6	2.0 1.6	1.0		
28	0.6	2.4	2.2	13.8	2.7	49.0 11.7	1.7	5.3	19.0 2.4	0.5 2.4	14.0 1.5	1.0		
29	30.0 0.6		9.5 1.9	36.0 8.4	2.4	48.5 6.8	1.8	1.5 4.1	16.5 4.4	2.3	2.1	1.0		
30	3.0 1.6		53.5 2.1	2.5 9.2	2.2	38.5 25.2	1.7	5.0 4.1	32.0 5.8	2.2	1.8	0.9		
31	17.5 1.5		12.3		2.1		1.5	3.8		2.1		0.9		
月雨量	60.0	130.5	143.5	239.0	177.0	277.5	137.0	285.5	188.0	163.5	103.5	27.5	1,932.5	5,295
月流量	24.4	55.6	67.1	131.1	186.1	86.0	156.7	105.0	60.8	122.3	53.5	36.6	1,085.2	2,973

東 山

日 流 量 (mm)

昭和55年 (1980)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.9	1.3	16.0 1.0	3.2	2.9	10.0 16.7	27.0 3.3	8.0 3.2	7.3	1.6	2.7	1.9		
2	0.9	1.2	2.4	3.1	2.3	12.5 18.8	29.5 8.2	3.0 2.9	5.8	1.5	2.4	7.5 1.6		
3	1.9	1.1	1.6	2.6	2.0	11.7	22.4	2.0 2.5	5.1	1.5	2.3	0.5 1.8		
4	2.0	1.1	1.5	2.4	1.9	6.0	15.2	37.5 2.4	4.6	1.5	2.2	0.5 2.0		
5	2.3	1.0	1.3	6.5 2.2	1.8	4.6	5.1	6.4	6.5 4.2	1.3	2.1	1.8		
6	1.7	0.9	1.3	14.5 2.1	1.7	3.8	3.6	4.5	2.0 4.1	17.5 1.2	2.1	1.7		
7	1.5	1.5 0.9	22.0 1.3	3.2	1.5	28.5 3.4	53.5 3.1	3.6	10.0 4.1	4.5 1.8	2.0	1.5		
8	1.5	0.9	2.6	2.5	64.0 1.5	8.5 8.0	19.5 6.8	3.2	3.0 4.1	1.5	1.9	1.5		
9	1.5 1.4	0.5 0.9	21.5 1.4	7.0 2.2	6.0 11.5	14.5 5.0	18.5 7.9	2.8	4.0 4.1	1.5	1.8	1.4		
10	5.0 1.4	0.8	2.2	2.5	11.0	8.1	8.0 11.8	2.4	9.0 3.5	1.5 1.3	1.8	1.4		
11	0.5 1.5	0.9	1.9	2.1	3.9	5.2	38.0 8.6	2.0	3.3	1.5 1.3	1.7	1.3		
12	3.5 1.3	1.1	1.5	16.0 2.0	24.5 3.0	4.3	13.1	1.8	3.5	3.0 1.3	3.0 1.7	5.5 1.6		
13	7.0 1.1	1.0	2.5 1.4	27.0 2.1	3.0	3.7	11.8	0.5 1.6	2.4	15.5 1.3	1.7	1.8		
14	1.6	1.0	10.0 1.3	19.0 3.9	4.8	3.4	4.5 7.8	1.5	2.1	102.5 2.1	1.6	1.5		
15	1.2	1.0	1.9	14.9	31.5 2.9	3.0	5.9	1.5	2.1	31.1	1.6	0.5 1.4		
16	1.2	1.0	1.3	14.0 5.1	3.5 5.1	2.8	4.6	27.0 1.4	2.1	11.0 8.9	1.5	1.4		
17	1.1	0.7	1.2	4.9	5.1	5.0 2.6	3.8	4.3	2.0	5.4	1.5	0.5 1.3		
18	0.5 1.1	0.7	1.3	4.2	3.7	2.5	7.0 3.3	10.0 2.7	2.1	13.5 4.2	1.4	1.3		
19	1.1	12.5 0.7	1.2	3.5	3.3	0.5 2.3	3.4	20.0 2.7	2.0	65.0 4.0	1.3	1.3		
20	1.0	1.3	1.2	18.0 2.9	2.5 2.9	19.5 1.7	2.6	14.5 2.5	8.0 1.9	10.5 30.8	1.3	1.3		
21	1.0	0.9	10.5 1.1	0.5 3.5	3.0 2.9	2.9	2.1	20.5 5.6	5.0 2.4	56.0 1.2	1.2	1.2		
22	1.0	0.8	28.5 1.3	3.4	2.8	0.5 2.5	1.7	13.5 4.3	2.2	2.0 10.3	5.1	1.2		
23	0.9	0.7	3.6	2.9	2.4	6.5 1.9	59.0 1.4	34.0 6.2	2.0	6.1	3.0	4.0 1.2		
24	0.9	0.7	2.2	2.6	2.1	2.0	32.5 3.6	22.1	5.0 1.8	8.0 5.0	6.0 1.6	1.6		
25	0.9	0.7	1.8	2.4	51.5 2.0	1.6	16.5	9.0 9.4	2.0 2.1	0.5 4.8	1.0 1.3	5.5 1.6		
26	0.9	7.5 0.7	1.6	2.3	21.0 15.2	23.5 1.3	16.5 6.6	94.0 5.0	13.5 1.9	5.0	1.5	5.0 1.9		
27	0.9	1.0	1.5	14.0 2.2	31.1	5.2	9.2	0.5 36.4	18.5 2.1	3.7	1.0	1.6		
28	13.5 0.9	0.8	1.4	2.6	7.1	6.5 2.4	5.0 5.4	10.0 36.3	3.5	27.5 0.9	1.3			
29	15.0 1.4	6.5 0.9	32.5 1.3	2.3	4.2	26.5 2.0	1.0 4.4	7.0 20.4	2.1	3.2	2.8	1.2		
30	1.0 1.4		5.2	19.0 2.1	13.5 3.7	7.1	13.0 3.7	11.0 12.1	1.8	3.0	2.5	0.5 1.2		
31	1.9		14.5 3.4		45.0 3.5		4.5	1.5 7.8		1.0 2.8		0.5 1.2		
月雨量	47.5	28.5	158.0	155.5	266.0	162.5	332.5	323.5	86.5	255.5	95.5	38.5	1,950.0	5,328
月流量	39.8	26.7	55.2	97.9	152.8	146.5	211.4	221.5	92.3	170.1	57.5	46.0	1,317.7	3,600