

愛知演習林量水観測結果報告(II)

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

愛知演習林・演習林研究部

The Tokyo University Forest in Aichi and Research Section of the Tokyo University Forests

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11年より昭和20年の10ヶ年について報告し以下5～10ヶ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。

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。

2. 流域名および観測流量計算者（昭和11年より昭和20年迄）

穴の宮流域：大塚通夫（大正12～昭20）

白坂流域：近藤幸男（昭4～8），田村義美（昭8～13），林和夫（昭13～20）

東山流域：林和夫（昭4～13），中川止（昭13～20）

数成流域：小島完一（昭5～14），井上丹次（昭14～20）

流量（水高）年表整理者，尾崎芳子，白石喜美子

3. 表現数値

前日の10時より当日の10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) で表現する。

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。

(註) ユ 雪

(1976年 7 月10日受理)

穴の宮

日 流 量 [mm]

Precipitation and Runoff

昭和11年(1936)

日	月	1	2	3	4	5	6	7	8	9	10	11	12		
1		1.7	ユ 6.4 1.2	1.0	1.0	4.2	0.8 6.5	4.3	1.7	1.8	0.2 3.1	3.3	1.4		
2		1.6	ユ 0.1 1.1	1.2	1.0	3.4	4.3	15.6 4.5	1.7	0.2 1.7	4.8 3.1	2.4 3.2	0.0 1.4		
3		1.3 1.6	1.0	1.0	21.0 2.8	3.3	0.0 3.5	22.6 8.6	4.9 2.2	1.6 1.6	194.4 81.0	2.6	1.4		
4		ユ 0.1 1.4	ユ 0.8 1.3	1.0	11.8 3.6	3.0	22.2 7.8	4.8	4.6 2.4	8.0 1.9	22.6 56.3	2.5	1.3		
5		ユ 1.3 1.4	ユ 7.6 1.2	0.9	0.2 1.9	2.7	4.1	3.5	1.6	1.3	11.3	14.0 4.0	1.3		
6		ユ 0.5 1.3	1.4	0.9	1.6	2.8	0.0 3.2	7.2 3.3	1.5	1.2	7.4	2.6	0.0 1.3		
7		1.2	1.3	0.9	4.4 1.9	26.2 6.5	2.7	56.0 16.7	3.3 1.6	1.2	6.0	30.0 4.8	0.0 1.3		
8		ユ 0.0 1.2	0.3 1.2	0.9	0.0 1.8	3.4	2.5	0.0 7.9	0.1 1.6	1.0	5.1	7.3 7.8	1.3		
9		1.2	14.4 3.2	ユ 5.3 1.2	27.7 4.4	0.8 3.0	3.0 2.6	5.3 6.1	1.4	0.9	4.2	4.6	1.3		
10		1.0	2.5	ユ 1.0 1.2	2.6 4.0	2.8	1.0 2.7	75.6 31.6	7.5 2.1	0.9	0.5 4.1	0.1 3.6	1.2		
11		1.0	2.2	0.9	2.5	2.5	2.3	0.3 11.0	2.5 2.1	0.1 1.0	0.1 3.9	5.0 3.9	1.2		
12		1.1	1.8	0.9	11.3 3.0	0.6 2.3	2.0	7.1	1.4	4.5 1.0	0.1 3.4	3.1	15.3 2.4		
13		ユ 0.2 1.2	1.6	31.4 2.8	17.4 4.5	0.1 2.2	1.9	21.3 8.0	1.2	1.0	3.8 3.7	2.6	1.7		
14		1.0	1.5	11.1 6.0	14.3 7.6	2.3	0.8 1.9	6.6	21.3 4.3	1.0	3.0	2.4	1.2		
15		0.9	1.4	0.1 2.8	4.4	2.2	1.7	5.0	1.4	0.9	2.6	2.3	0.4 1.2		
16		ユ 1.4 0.8	1.2	2.2	3.4	1.9	1.6	0.9 4.4	1.3	2.0 0.9	2.6	2.1	1.2		
17		ユ 0.0 0.9	1.2	1.8	2.7	1.9	1.6	4.1	9.3 1.8	2.8 1.1	2.7 2.6	2.0	0.0 1.1		
18		ユ 2.3 0.8	4.5 1.6	3.6 2.0	2.4	5.0 2.3	1.5	3.6	47.3 10.7	0.9	5.1 3.3	1.9	8.0 1.6		
19		ユ 0.3 1.0	1.2	1.7	20.9 4.3	8.0 2.2	1.5	3.4	2.9	0.7	3.2 2.8	2.4 1.9	11.6 2.7		
20		ユ 2.3 1.0	1.1	1.5	0.1 3.3	7.4 3.5	4.6 1.8	3.0	1.9	7.2 1.1	14.4 4.2	2.0	0.5 1.8		
21		ユ 0.8 1.1	1.0	15.0 2.2	2.4	2.1	3.0 1.9	2.9	1.6	14.0 2.1	0.9 3.0	1.7	25.9 4.6		
22		ユ 0.8 1.1	0.9	3.6 3.0	44.4 7.6	1.7	0.3 1.5	2.7	1.4	6.0 2.3	2.4	1.7	4.2 3.3		
23		ユ 0.3 0.9	ユ 5.0 1.2	2.8 2.1	10.2 9.6	25.4 4.2	2.4 1.5	0.0 2.7	0.2 1.4	1.2	2.1	1.7	2.2		
24		0.9	14.4 2.9	1.8	5.3	16.0 4.5	1.3	40.9 8.7	33.9 12.1	0.8	1.8	1.4	1.9		
25		ユ 8.2 1.0	ユ 0.2 1.8	1.6	14.7 5.0	2.8	1.2	0.1 4.2	0.4 2.5	0.8	1.8	1.6	1.7		
26		14.1 3.6	ユ 1.4 1.3	1.4	31.2 14.7	0.7 2.4	1.2	3.0	1.8	0.8	19.1 2.8	1.5	1.5		
27		ユ 0.1 1.4	ユ 3.0 1.5	1.3	6.5	26.5 5.1	0.1 1.1	2.6	13.3 3.0	74.1 9.5	54.0 20.4	3.0 1.7	0.0 1.5		
28		0.3 1.3	1.6	0.1 1.3	12.0 6.8	11.6 6.5	29.9 2.8	2.2	27.0 10.4	72.6 38.0	5.3	1.1 1.8	1.4		
29		1.3	1.3	1.2	6.3 5.6	4.3	28.3 7.6	2.1	3.3	6.4	0.2 4.1	1.5	1.3		
30		ユ 0.1 1.2		0.0 1.1	2.3 5.0	3.3	27.0 7.6	1.8	2.5	4.1	17.1 6.0	1.4	1.2		
31		ユ 7.2 1.2		1.0		36.8 7.9		1.9	2.1		4.2		0.5 1.2		
月雨量		41.6	58.1	74.0	252.8	165.1	123.4	245.8	175.6	193.1	343.2	65.3	66.4	1,804.4	年雨量
月流量		38.3	43.7	50.8	130.6	103.2	85.4	182.3	88.9	89.1	267.6	79.2	51.1	1,210.2	年流量

穴の宮

日 流 量 [mm]

Precipitation and Runoff

昭和12年(1937)

日	月	1	2	3	4	5	6	7	8	9	10	11	12		
1		4.6 1.6	1.0	2.1	2.1	1.9	1.3	11.2 3.3	0.0 3.3	0.4 0.8	26.7 3.4	9.7 2.4	1.8		
2		1.2	71.0 11.0	18.0 3.9	2.0	11.8 2.8	1.2	8.2 4.3	2.9	0.7	25.9 7.4	1.5 2.1	3.7 2.1		
3		1.2	0.3 9.1	3.2	1.8	2.0 2.6	1.1	2.9	2.4	0.7	3.3	19.3 3.4	0.0 1.8		
4		1.1	0.1 4.4	28.8 8.0	1.7	1.8	1.1	2.3	2.1	0.7	2.3	1.0 3.0	1.6		
5		1.1	3.3	4.1 5.8	3.2 2.2	1.7	0.9	2.1	1.9	0.6	0.0 1.7	6.9 2.1	3.5 1.7		
6		4.3 1.3	0.1 2.6	4.0	1.7	1.4	10.5 1.4	15.0 3.5	1.8	0.7	5.7 2.0	31.5 10.2	3.5 2.0		
7		2.4 1.5	2.7 2.6	13.0 5.0	1.7	1.3	3.5 2.0	4.5 3.2	12.0 2.4	0.6	1.4	28.2 11.4	0.2 1.9		
8		1.1	2.0 2.4	3.7	1.6	1.4	27.2 3.2	12.7 3.8	23.7 5.7	0.6	13.5 1.3	6.0 5.9	1.7		
9		1.1	1.9	3.2	16.5 3.2	1.3	3.0 4.1	0.0 2.4	2.8	18.0 2.8	39.0 11.3	32.5 11.0	1.6		
10		0.6 1.1	1.8	2.8	2.1	1.2	1.8	2.2 2.3	2.1	6.7 1.4	4.1	4.0 9.1	1.5		
11		0.0 1.0	1.8	30.8 5.1	1.7	1.1	1.4	1.9	8.0 2.6	30.8 4.6	3.0	5.6	2.5 1.7		
12		2.0 1.0	22.3 4.1	36.1 20.0	1.7	1.1	1.2	0.1 1.8	1.8	4.2 3.0	1.3 2.4	4.7	1.5		
13		0.4 1.0	43.5 8.3	7.7	1.6	1.1	1.3	1.2 1.8	1.7	1.2	12.3 4.0	4.0	1.8 1.5		
14		1.0	21.3 16.9	5.6	1.6	1.1	1.2	5.6 2.0	1.5	1.0	9.3 3.1	3.5	1.5		
15		0.0 1.0	0.1 7.0	4.7	3.0 1.8	0.4 1.2	0.1 1.1	29.0 4.4	1.5	0.9	1.5 2.9	3.2	1.4		
16		0.9	0.1 4.7	1.2 4.2	5.3 2.2	1.1	2.2 1.1	54.0 18.4	1.4	31.0 3.4	34.0 5.9	2.9	1.4		
17		1.0	3.7	0.1 3.5	3.5 1.7	0.8	41.0 7.1	6.1 9.6	1.3	3.5 2.9	23.0 11.7	2.6	1.2		
18		0.8	3.2	3.0	0.3 1.8	0.4 0.9	5.0 3.4	0.3 6.7	1.3	0.1 1.6	1.1 6.9	8.2 2.9	1.2		
19		0.0 0.9	2.8	2.9	1.6	3.2 1.2	40.7 13.6	4.5	1.2	18.2 2.7	4.6	4.9 4.1	22.0 3.3		
20		16.7 2.2	2.7	2.8	1.4	0.9	4.8	3.5	1.3	5.5 3.0	3.7	2.6	2.1		
21		1.3	2.5	1.0 2.9	6.1 1.5	53.5 8.3	3.3	3.1	1.2	1.7	3.0	0.0 2.3	1.7		
22		8.0 1.7	2.4	2.5	8.4 2.7	0.5 3.0	2.6	2.7	0.1 1.2	0.1 1.4	2.6	20.7 4.9	1.6		
23		0.0 1.3	0.2 2.2	2.4	10.4 2.7	1.8	0.4 2.3	2.3	5.7 1.4	6.0 1.7	2.5	3.1	0.1 1.5		
24		1.1	4.5 2.5	6.4 2.5	6.3 3.1	5.5 1.8	0.5 2.2	2.2	1.2	1.2	2.3	2.7	1.6 1.3		
25		1.1	6.1 2.5	15.0 4.4	5.0 2.7	14.8 4.2	1.8	2.1	3.5 1.2	1.1	2.1	2.4	27.7 5.6		
26		3.0 1.3	5.7 3.0	1.6 3.2	25.0 6.9	2.0	1.6	1.0 1.9	1.1	1.0	2.0	2.2	0.2 2.7		
27		0.3 1.1	2.3	0.2 2.6	4.1	2.2 1.9	10.1 2.2	11.1 3.0	0.9	2.0 1.0	1.8	2.2	0.2 2.4		
28		0.1 1.0	6.7 2.7	2.4	3.0	5.7 2.4	33.5 6.9	1.9 2.1	0.8	1.0 1.0	1.8	2.0	0.6 1.9		
29		5.1 1.3		2.2	2.6	1.2 1.8	0.8 4.2	56.2 13.5	0.8	0.9	1.7	2.0	0.3 2.0		
30		2.3 1.3		2.1	2.2	1.6	0.3 2.6	1.8 6.9	0.9	4.5 1.1	0.0 1.7	1.8	0.3 2.2		
31		1.1		2.0		1.3		0.6 4.2	0.7		0.6 1.7		0.7 1.8		
月雨量		49.8	186.7	156.3	93.0	101.2	178.8	222.7	53.0	132.0	193.9	174.4	68.9	1,610.7	年雨量
月流量		36.7	115.4	130.4	68.7	58.0	84.0	128.7	54.4	46.0	109.6	122.3	59.2	1,013.4	年流量

穴の宮

日 流 量 (mm)

Precipitation and Runoff

昭和13年(1938)

日	月	1	2	3	4	5	6	7	8	9	10	11	12		
1		1.6	0.5 1.6	1.1	1.9	1.6	4.6 2.2	10.6	2.6 2.3	0.2 1.4	0.1 1.0	7.4	0.6 1.5		
2		1.5	1.4	1.1	1.8	1.4	1.6	7.0 8.8	15.5 3.8	4.4 1.3	1.0	5.4	1.3		
3	☾	0.3 1.4	1.2	13.0 1.6	1.7	93.6 18.3	1.4	31.2 11.7	52.6 10.6	12.4 3.2	1.3 1.1	4.4	1.3		
4	☾	0.4 1.3	1.1	3.5 2.5	5.0 2.0	0.9 15.7	1.3	96.2 43.6	10.1 6.6	0.1 1.6	85.3 13.8	3.6	1.1		
5		1.2	0.4 1.2	1.5	1.8	7.0	1.3	48.7 44.6	0.8 3.5	6.6 1.3	9.6 12.0	3.4	0.0 1.1		
6		1.2	1.5 1.3	10.4 2.4	1.5	15.4 5.2	1.2	42.9 44.4	6.1 4.2	31.0 7.2	4.9	3.1	0.6 1.3		
7		1.3	☾ 0.2 1.1	3.0 1.9	1.5	22.5 11.4	1.2	18.8	2.9	7.0 2.8	3.4	2.8	1.2		
8	☾	1.5 1.2	☾ 0.0 1.0	1.6	4.5 1.8	2.0 6.3	1.2	4.7 14.5	0.1 2.4	0.1 2.9	2.6	10.8 3.7	1.1		
9		1.2	0.9	1.4	0.1 1.6	7.7 6.4	30.3 4.5	11.4	2.7 2.5	1.9	2.3	2.9	1.0		
10		1.1	0.2 1.0	13.4 2.2	1.2	4.4	18.1 5.5	10.6	10.5 3.6	1.7	2.2	0.0 2.5	1.0		
11		1.1	0.9	3.3 2.6	24.4 3.1	3.9	2.0 2.6	8.4	2.2	25.0 6.4	0.9 2.1	2.5	1.0		
12		1.3	☾ 0.4 1.0	1.9	9.5 4.8	3.3	1.2 1.9	7.4	0.0 1.8	7.3 2.0	7.3 2.6	5.8 2.9	0.9		
13		1.0	0.9	1.7	2.5	1.1 3.2	8.0 2.5	1.8 7.0	0.1 1.7	1.9	47.0 10.3	雨 雪 5.0 2.5	1.0		
14		1.0	9.6 1.3	1.6	1.9	2.7	25.0 7.0	0.0 6.2	2.8 2.0	1.6	9.8 8.2	〃 0.4 2.8	1.0		
15		1.1	6.2 2.3	1.4	11.6 3.1	2.6	22.5 8.9	28.7 11.9	1.7	1.3	0.3 4.8	2.2	0.8		
16		1.2	1.1	1.2	0.0 2.2	2.4	1.7 5.4	6.0	3.2 1.8	1.1	58.3 17.3	0.0 1.9	0.8		
17		1.0	17.3 1.5	1.3	1.8	2.7	3.1 24.2	5.3	0.2 1.5	1.1	10.1	7.0 2.9	7.2 1.1		
18		1.0	雪 雨 4.8 3.9	1.2	16.8 3.8	9.3 3.9	17.1 15.7	4.7	41.1 5.8	0.9	6.4	2.1	1.3		
19		2.2 1.2	☾ 5.5 2.1	1.1	2.6	3.6	9.2 8.0	4.1	4.1 4.3	1.0	5.0	1.9	0.8		
20		27.1 3.0	☾ 3.8 2.1	1.0	2.2	2.9	0.3 2.8	2.8 6.1	2.0 3.7	20.3 2.2	4.1	2.0	0.8		
21		9.5 4.0	2.4	1.1	2.1	2.2	5.0 6.0	3.4	0.1 2.1	2.5 2.6	27.9 6.0	1.8	0.9		
22		2.3	2.0	28.5 3.4	1.9	1.9	4.4	3.3	1.7	1.3	9.8 7.7	1.8	25.3 2.9		
23		1.7	1.7	0.1 2.8	8.5 2.2	19.7 3.6	3.7	3.0	0.1 1.6	15.6 2.3	3.0 5.5	1.7	1.7		
24	☾	0.1 1.7	1.6	47.3 12.2	0.8 2.3	1.9 3.5	3.7	2.7	21.1 4.4	1.0 2.1	0.1 4.5	1.5	13.3 2.5		
25		1.5	1.3	2.5 6.3	1.0 1.9	2.4	26.7 6.5	2.6	0.1 2.4	1.3 1.8	3.6	1.5	1.5		
26		2.2 1.6	1.2	0.0 4.0	1.6	2.0	19.0 9.3	2.5	15.7 3.3	1.2	1.9 3.5	1.3	1.4		
27	☾	0.0 1.2	1.2	3.1	1.5	1.9	5.2	9.1 3.2	3.1 3.1	0.3 1.1	3.1	0.2 1.4	☾ 0.1 1.2		
28	☾	0.2 1.3	1.2	2.9 3.1	16.2 3.2	1.8	36.8 7.7	1.8 2.8	1.6 2.3	1.1 1.1	3.0	1.4	☾ 2.0 1.2		
29		1.2		6.0 3.6	1.9	1.8	61.0 24.9	2.4	0.0 2.0	1.2	0.0 2.7	1.3	☾ 0.5 1.2		
30		1.2		2.4	1.5	0.7 1.8	12.1 23.8	2.0	0.0 1.7	0.0 1.0	40.4 8.7	0.6 1.5	0.0 1.0		
31	雪 雨	15.0 2.6		2.2		1.9 1.9		5.6 2.3	0.2 1.4		23.9 10.8		1.0		
月雨量		58.5	50.4	133.9	98.4	189.4	362.6	277.7	196.5	128.9	326.9	29.8	49.6	1,902.6	年雨量
月流量		46.2	41.5	76.5	64.9	133.7	198.9	313.9	94.0	60.5	174.3	78.1	37.9	1,320.4	

穴の宮

日 流 量 [mm]

Precipitation and Runoff

昭和14年(1939)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.2 1.0	0.9	0.7	2.3 1.2	4.0 1.8	1.0 1.0	2.7	0.5	0.4	1.1	2.1	1.2		
2	7.3 1.4	0.8	0.8	0.1 0.9	0.5 1.3	3.2 1.3	1.9	1.8 0.7	0.4	1.0	1.8	1.2		
3	1.1	0.8	0.7	21.5 2.9	24.2 5.5	0.9	1.5	1.8 0.6	0.4	0.8	1.7	1.2		
4	0.8	1.5 0.7	4.8 1.0	1.8	2.0	0.8	1.2	0.5	2.4 0.5	15.0 1.9	3.7 1.8	1.1		
5	16.0 2.7	0.8	0.8	1.3	1.7	1.0	0.2 2.2	10.5 0.6	4.5 0.4	0.1 1.5	23.1 5.8	1.1		
6	0.1 1.4	19.8 1.2	0.8	1.2	0.2 1.3	0.9	5.3 1.8	0.9 0.6	0.3	14.4 2.7	2.3	1.0		
7	1.1	0.8 1.2	22.5 2.6	1.1	0.7 1.4	0.8	1.2	11.2 1.3	0.4	1.7	1.9	0.2 1.1		
8	0.0 1.1	2.1 1.0	2.1 1.9	6.1 1.3	1.4	0.9	1.0	0.2 0.8	0.4	1.2	1.8	1.0		
9	1.1	0.0 0.9	1.2	0.1 1.3	1.2	30.0 4.4	0.8	37.2 4.2	0.1 0.5	0.2 1.1	1.6	0.9		
10	0.9	1.4 1.0	1.0	1.0	1.0	0.1 1.8	0.8	1.6 2.5	6.8 0.5	0.1 1.0	25.5 3.8	0.0 0.9		
11	1.0	0.9	13.1 1.5	1.0	1.0	0.2 1.1	41.6 8.0	0.1 1.1	31.8 5.1	0.9	3.2	1.7 0.9		
12	1.0	0.9 1.0	41.3 10.4	1.0	51.8 5.5	11.1 1.9	2.2	0.8	0.7	1.8 0.8	2.2	1.7 0.9		
13	0.0 0.7	1.3	0.2 4.3	11.5 1.3	39.9 15.7	1.2	1.6	0.7	0.7	5.5 1.5	1.8	1.0		
14	0.8	0.8	2.7	14.0 3.7	6.4	1.0	0.1 1.2	0.6	0.5	1.0	1.7	0.9		
15	0.9	0.9	2.3	1.5	0.4 4.2	0.8	5.1 1.7	0.7	0.4	0.8	1.6	0.9		
16	1.0	0.7	2.0	1.4	3.0	0.7	1.1	0.5	0.3 0.4	8.1 1.2	1.5	1.1		
17	0.9	0.7	1.8	1.4	2.5	0.6	1.0	0.4	5.1 0.5	39.2 4.5	1.4	0.9		
18	0.6 0.8	0.2 0.8	0.3 1.6	1.1	2.3	0.6	0.7	0.4	63.4 15.6	9.3 6.7	1.4	1.0		
19	23.4 3.4	0.8	0.7 1.4	1.1	2.0	0.6	0.8 0.8	0.4	1.8	2.9	0.4 1.3	0.9		
20	1.6	0.7	1.2	1.1	1.8	0.6	0.7	12.0 1.0	2.8 1.3	0.9 2.3	2.3 1.3	0.9		
21	1.1	13.9 1.4	0.1 1.2	9.4 1.2	1.6	2.2 0.7	0.7	0.9 0.6	29.1 3.3	1.8	2.7 1.8	0.8		
22	1.0	0.8 1.5	1.1	14.7 2.6	1.4	3.5 0.6	0.9 0.8	3.9 0.7	20.0 7.4	1.4	5.7 1.4	0.9		
23	1.0	0.9	13.1 2.3	0.1 2.1	1.4	4.4 1.0	0.6	29.9 5.6	19.5 6.3	1.2	23.3 5.1	0.9		
24	0.9	0.9	1.3	4.4 1.7	1.0 1.3	0.7	0.5 0.6	0.0 1.8	3.6	1.2	0.1 2.5	0.8		
25	0.9	0.8	1.8 1.4	1.2	1.8 1.6	14.7 0.8	0.6	1.2 1.0	2.0	10.2 1.9	1.9	0.8		
26	1.0	5.2 1.1	0.8 1.3	1.2	1.2	46.0 8.8	0.3 0.7	0.9 0.8	1.7	7.5 2.1	1.6	0.7		
27	0.9	0.7	0.0 1.1	24.0 3.6	1.1	0.1 2.3	0.2 0.7	0.7	0.1 1.4	55.8 14.2	1.3	0.9		
28	0.7	0.7	0.1 1.1	2.1	1.1	14.6 1.8	8.3 1.5	0.6	1.2	0.1 6.0	1.3	1.0		
29	0.8		1.2 1.2	1.8	1.0	34.8 7.0	3.2 1.3	0.6	5.1 1.6	3.9	0.1 1.2	0.1 0.8		
30	0.9		1.0	1.5	1.1	5.0	1.1 0.6	0.4	0.3 1.2	3.0	1.2	0.7		
31	0.9		1.0		1.1		0.6	0.5		0.8 2.4		0.7		
月雨量	47.6	46.6	102.1	108.2	124.5	166.5	77.9	108.1	186.8	169.0	86.9	3.7	227.9	年雨量
月流量	34.8	25.9	54.7	47.6	76.9	51.6	42.8	32.2	60.9	75.7	61.3	29.1	593.5	年流量

穴の宮

日 流 量 (mm)

Precipitation and Runoff

昭和15年(1940)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.2 0.7	0.6	1.0	0.6	1.2	0.5	5.4 3.6	1.6	19.0 6.5	0.9	1.2	2.5 2.8		
2	0.7	0.6	0.7	0.1 0.6	1.1	6.8 0.6	0.2 2.3	3.0 1.9	3.4	0.8 0.8	1.1	0.1 1.3		
3	0.7	11.7 0.7	0.7	12.0 0.9	1.0	0.6	6.8 2.3	0.8 1.8	0.0 2.6	13.8 1.7	0.9	0.2 1.1		
4	0.7	1.1	0.8	18.9 3.6	2.5 0.9	0.4	1.8	52.6 10.7	2.1 2.2	7.0 2.2	0.8	0.9		
5	0.4 0.7	0.7	1.4 0.7	1.1	6.2 1.6	0.4	1.6	18.4 8.7	0.2 1.8	1.2	0.8	0.9		
6	0.7	0.7	2.5 1.1	18.8 3.6	1.1 1.1	0.3 0.5	1.2	0.1 3.5	1.7	1.0	0.7	0.8		
7	1.5 0.7	20.4 2.3	0.7	0.0 1.7	0.8	0.4	1.2	2.6	1.6	1.0	0.8	0.4 0.8		
8	霰 0.2 0.7	0.0 1.3	0.7	1.4	0.7	0.4	0.4 1.2	37.2 11.7	5.1 1.8	0.8	3.1 0.9	0.3 0.8		
9	ユ 3.0 0.7	0.9	12.8 1.2	1.2	0.7	0.3	0.3 1.3	0.1 4.2	1.3	0.9	0.8	1.1 0.8		
10	ユ 1.0 0.8	0.8	0.1 1.3	0.9	0.7	0.4	57.5 11.6	37.1 10.4	2.6 1.3	0.8	0.7	0.8		
11	ユ 0.2 0.7	0.7	0.9	0.8	0.7	0.3	11.7 5.6	9.4 7.2	0.7 1.3	0.7	0.7	0.7		
12	0.0 0.8	0.7	5.4 0.9	0.8	0.7	0.3	103.4 43.7	16.3 9.2	24.0 3.3	0.7	0.0 0.7	0.7		
13	0.8	2.8 0.7	0.8	5.7 0.9	11.2 1.0	0.3	20.0 20.3	5.6	25.4 7.2	0.6 0.7	0.0 0.6	0.6		
14	0.6	15.5 2.4	18.3 2.0	4.9 1.6	0.9	0.3	2.5 10.3	4.2	2.5	2.3 0.8	16.6 2.0	0.1 0.6		
15	0.0 0.7	1.2	0.1 1.6	0.5 1.1	0.6	0.3	3.0 7.0	3.5	1.8	3.6 0.9	1.0	0.1 0.7		
16	0.6	0.0 1.1	1.1	0.8	0.6	0.0 0.3	8.8 7.1	3.2	1.6	0.4 0.9	0.8	0.6		
17	0.6	0.9	1.1	0.8	3.9 0.9	40.2 1.9	0.1 5.0	2.8	1.3	0.8	0.7	0.6		
18	0.5	0.8	1.0	0.7	0.7	152.1 62.7	0.0 3.9	2.5	1.3	0.8	0.7	3.3 0.7		
19	ユ 2.4 0.6	0.7	0.9	2.9 0.8	0.5	6.2	3.4	2.2	1.3	0.1 0.8	0.6	4.1 0.7		
20	ユ 2.4 0.7	20.1 1.7	0.9	0.7	0.5	3.4	3.1	2.1	1.1	0.1 0.8	0.1 0.6	0.8 0.7		
21	ユ 0.1 0.7	0.2 2.2	0.9	8.5 0.8	0.5	0.3 2.4	9.8 3.7	1.8	1.1	0.8 0.8	5.4 0.9	0.6		
22	0.7	0.0 1.2	ユ 1.0 0.9	0.5 1.2	0.4	1.8	2.7	7.4 2.5	1.1	0.6	0.1 0.7	0.6		
23	ユ 0.7 0.7	1.0	ユ 0.5 0.8	0.0 0.7	0.5	1.6	12.6 4.6	0.2 1.9	1.0	0.6	0.6	1.6 0.6		
24	ユ 0.0 0.6	0.9	0.7	0.7	0.4	1.2	2.6	1.6	1.0	6.8 0.7	0.7	19.4 1.8		
25	ユ 2.1 0.6	8.3 0.9	0.7	0.7	10.0 0.7	1.1	0.3 2.4	11.4 2.9	0.1 1.1	41.4 6.9	0.8 0.7	0.1 1.4		
26	ユ 0.0 0.7	10.3 2.9	0.6	0.7 0.7	0.2 0.8	0.0 1.1	1.9	15.6 3.8	0.9	1.4	0.7	0.8		
27	ユ 0.1 0.6	1.2	2.6 0.9	0.6	0.6	69.3 9.6	8.9 2.8	11.4 4.6	1.2 1.0	1.1	0.0 0.6	0.7		
28	ユ 0.3 0.6	1.2	0.6	38.0 4.8	0.5	5.2 9.2	0.1 2.0	2.1	1.0	0.9	0.6	0.2 0.8		
29	ユ 1.5 0.6	1.1	0.6	1.9	0.5	2.3 4.1	1.8	1.6	0.9	0.8	0.0 0.6	3.5 0.8		
30	ユ 0.1 0.6		0.6	1.3	0.4	2.7 3.0	1.8	1.6	0.4 0.9	18.4 1.4	45.4 5.5	0.1 0.7		
31	ユ 0.1 0.6		0.8 0.6		0.8 0.5		1.7	23.6 4.6		2.7		0.7		
月雨量	16.3	89.3	45.5	111.5	35.9	279.2	251.8	244.6	80.8	96.1	71.5	37.9	1,360.4	年雨量
月流量	20.7	33.2	28.0	38.0	22.7	115.6	165.5	128.6	56.9	37.1	28.7	27.1	702.1	年流量

穴の宮

日 流 量 (mm)

Precipitation and Runoff

昭和16年(1941)

日 月	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.2 0.6	8.7 0.7	1.9 1.9	0.0 1.2	0.7	2.5	10.0	0.7 7.8	3.1 3.7	4.3 11.9	0.8 1.7	3.0		
2	0.6	1.1 0.9	1.1	0.8 1.2	0.8	2.3	0.9 7.4	8.0 5.4	2.4	19.8 10.0	0.4 1.8	2.3		
3	1.7 0.7	1.0	0.7 1.0	1.1	1.5 0.7	1.9	6.2	0.0 4.2	0.2 2.0	6.8	1.4	2.0		
4	0.6	0.9	0.0 0.8	1.0	56.9 6.6	1.8	5.8	3.2	1.7	0.0 5.4	0.0 1.4	1.9		
5	0.6	0.8	0.5 0.8	5.9 1.4	0.7 4.8	1.7	0.0 4.9	2.6	1.7	8.5 5.9	1.4	1.8		
6	0.6	0.2 0.8	0.7	6.3 1.7	2.4	43.3 5.6	4.3	2.5	1.4	4.5	1.3	1.7		
7	0.6	0.7	7.9 0.8	1.1	1.8	0.7 4.4	4.5 4.7	2.3	1.4	2.0 4.2	1.3	1.6		
8	17.5 1.7	0.0 0.7	22.8 4.4	0.1 1.0	1.7	2.3	1.0 4.2	2.1	1.3	1.9 4.1	1.2	1.5		
9	1.0	0.6	1.7	1.0	1.3	1.8	11.1 4.5	1.9	0.6 1.2	3.2	1.2	1.7 1.4		
10	0.5 0.9	14.9 0.7	1.3	16.2 2.4	38.9 5.6	1.7	5.2 4.7	0.0 2.1	7.1 1.5	2.9	1.2	32.4 6.5		
11	0.2 0.8	1.2	0.0 1.2	0.1 1.4	0.1 3.8	3.3 1.8	201.7 109.2	1.9	28.2 4.9	2.8	1.2	0.1 2.9		
12	0.0 0.7	0.4 0.8	36.3 5.9	1.2	0.0 2.7	48.0 8.5	18.4 21.8	0.1 1.8	2.8 2.0	6.4 2.8	1.1	0.0 2.3		
13	0.0 0.6	0.4 0.7	3.5	1.1	3.9 2.5	4.8 6.8	19.6 20.4	1.7	0.1 1.9	3.2	1.1	1.8		
14	0.8 0.6	0.6	8.8 3.2	32.1 5.6	3.8 2.7	70.8 30.1	11.5	79.6 17.4	17.0 3.7	2.9	2.7	2.0		
15	0.7	0.7	2.2 3.1	2.7	1.8	0.9 10.8	8.5	3.3 6.9	2.8 2.7	2.6	1.5	14.6 2.8		
16	1.5 0.7	0.6	1.9	1.9	0.6 1.5	9.0 8.3	27.1 12.7	6.7 4.7	8.4 3.3	2.4	16.4 1.3	0.7 2.8		
17	0.6	0.6	1.7	1.7	39.0 4.5	0.8 5.7	1.7 8.6	0.0 3.6	13.6 4.1	2.2	1.3	2.1		
18	0.6	10.5 1.2	4.4 1.6	3.1 1.5	21.0 12.2	4.5	6.9	2.6	46.9 13.6	4.7 2.1	1.2	1.8		
19	0.6	0.8	10.9 3.4	4.0 1.9	5.0	1.2 3.9	0.0 6.0	2.3	1.5 9.2	29.1 7.5	7.2 1.2	1.6		
20	1.1 0.6	9.9 1.4	1.7	1.3	3.5	32.2 9.5	13.8 7.3	2.1	5.3	2.8	7.9 2.9	1.7		
21	0.6	1.1	1.5	1.3	2.8	0.4 6.1	1.9 5.9	9.7 3.2	3.9	2.5	1.3	1.7		
22	0.6	1.2 1.0	0.0 1.2	4.2 1.5	2.4	5.5 5.6	1.9 5.4	14.8 4.4	3.2	2.4	21.5 3.7	11.4 2.5		
23	15.5 1.4	0.8	0.3 1.2	1.2	9.5 2.8	2.4 4.6	4.0 5.3	0.0 2.3	2.9	2.1	2.5	1.9		
24	1.0	0.7	23.7 3.7	1.0	2.2	0.2 4.0	4.1	2.2	0.4 2.5	11.5 2.7	1.6			
25	10.3 1.6	0.6	2.3	1.0	24.6 2.4	3.4	1.1 4.1	36.1 9.9	47.5 8.1	1.9	3.3 2.5	1.5		
26	2.1 1.0	0.7	1.8	1.0	18.9 10.4	9.0 3.4	0.1 3.4	3.6	1.3 8.1	4.9 2.1	2.2	11.4 1.9		
27	2.6 1.0	0.7	6.0 2.1	0.7	27.8 8.8	17.3 5.7	0.0 3.1	1.9 3.1	4.3	0.4 2.2	1.8	0.2 2.5		
28	0.9	16.1 1.1	1.9 1.9	0.8	5.6	46.8 13.7	2.1 3.4	2.5	0.1 3.4	1.8	54.2 11.2	1.5		
29	7.8 0.8		0.0 1.4	0.8	3.8	80.5 43.1	5.1 3.6	0.0 2.2	2.6 3.3	1.7	6.3	1.6		
30	1.3		1.9 1.6	1.3 0.8	3.2	16.9	0.1 2.9	0.1 1.9	69.5 17.5	1.6	3.7	1.5		
31	0.0 0.9		0.0 1.2		2.6		55.7 8.5	23.2 3.7		1.6		1.4		
月雨量	61.8	63.4	130.2	74.1	247.2	377.1	377.0	184.2	253.7	82.0	123.2	72.5	2,046.4	年雨量
月流量	25.5	23.1	61.6	43.5	113.6	222.4	319.3	118.1	126.2	112.0	67.3	65.1	1,297.7	年流量

穴の宮

日 流 量 (mm)

Precipitation and Runoff

昭和17年(1942)

日	月	1	2	3	4	5	6	7	8	9	10	11	12		
1			8.5 0.7	0.0 1.2	2.6	0.0 2.1	1.1	0.9 4.5	0.5	24.3 9.0	1.7 2.9	0.8	0.0 0.8		
2		1.3	22.5 4.0	1.9 1.2	2.4	0.3 2.0	1.0	1.1 4.1	0.5	3.9	2.3	3.1 1.1	0.0 0.8		
3		1.5	1.6	27.7 5.7	1.9	3.0 1.8	0.0 0.9	9.8 4.9	0.0 0.5	2.3	1.9	1.0	0.8		
4		1.4	1.3	2.5	1.8	6.1 2.4	12.2 1.2	0.7 3.8	0.5	1.7	1.7	0.9	0.7 0.7		
5		1.2 1.2	1.1	2.8 2.1	1.8	0.0 1.9	12.5 3.4	0.0 3.1	0.4	0.7 1.5	0.0 1.7	0.3 0.8	0.3 0.8		
6		2.5 1.5	1.1	56.8 12.8	21.2 4.2	1.6	1.4	2.5	13.8 1.2	6.3 1.2	1.8 1.6	0.4 0.8	0.7		
7		0.6 1.6	0.9	0.0 7.3	0.1 2.4	3.2 1.6	0.0 1.2	2.4	6.3 1.2	1.6 2.0	1.4	0.8	0.7		
8		2.2 1.7	0.9	4.4	1.9	32.1 5.7	3.9 1.6	2.0	1.8 0.9	0.3 1.2	1.2	0.8 0.8	0.7		
9		0.1 1.5	0.8	3.4	1.8	0.0 3.3	1.2	1.8	0.0 0.7	1.1	1.2	0.9 0.8	1.3 0.7		
10		1.2	0.2 0.9	13.1 4.0	2.3 1.8	2.4	0.2 1.1	1.9	0.6	0.9	30.5 4.1	0.7	1.7 0.8		
11		1.1	0.9	3.2	4.1 2.3	2.1	0.0 1.0	1.7	0.6	0.9 0.9	2.3	0.6	0.7		
12		1.2	0.9	2.5	1.6	0.0 1.8	0.8	1.6	0.5	0.0 0.8	1.5	0.7	0.7		
13		1.1	0.7	2.0	6.3 2.1	9.8 3.1	0.8	1.4	0.5	7.1 1.2	1.5	0.7	0.0 0.6		
14		0.1 1.1	0.7	0.0 2.1	1.5	5.9 2.4	9.4 1.1	7.2 1.9	0.4	0.2 1.1	1.0 1.4	0.2 0.8	0.0 0.7		
15		0.0 1.1	0.1 0.8	27.7 6.1	1.3	1.8	52.5 8.8	0.0 1.7	0.4	6.2 0.9	1.3	45.0 7.1	0.6		
16		0.0 1.0	0.9	0.3 3.5	1.3	1.5	3.7	1.4	0.0 0.4	2.6 1.6	1.2	1.6	0.6		
17		0.0 1.0	0.0 0.7	0.0 2.8	7.0 2.1	1.3	2.0	1.2	0.0 0.4	0.8	8.2 1.4	0.5 1.3	0.6		
18		0.2 1.1	0.7	2.5	1.4	0.0 1.3	6.1 1.8	0.0 1.2	0.0 0.4	0.7 0.8	21.7 4.6	5.4 1.7	0.1 0.6		
19		0.0 0.9	0.7	2.2	1.3	18.7 2.2	36.8 9.3	1.2	57.9 8.7	3.8 1.3	1.9	0.3 1.2	1.0 0.6		
20		0.9	0.0 0.7	1.9	4.6 1.3	22.8 5.3	1.0 4.3	1.1	0.1 1.3	3.6 1.2	1.7	1.1	0.0 0.6		
21		0.9	0.6	1.8	34.6 6.2	0.1 3.2	0.1 3.0	1.0	63.8 14.5	107.4 26.0	1.3	0.4 1.0	0.5		
22		0.9	0.0 0.7	1.8	0.0 3.3	2.2	1.0 2.6	1.0	0.1 2.3	35.4 17.7	1.2	1.0	0.5		
23		0.9	7.4 1.1	0.0 1.7	2.4	1.8	6.2 2.9	0.9	1.4	8.2 10.5	0.2 1.2	0.9	0.6		
24		0.9	8.2 0.9	2.0 1.8	1.9	1.7	43.3 9.6	0.8	1.1	5.4	1.2	0.9	0.4 0.6		
25		0.9	13.3 2.9	24.5 5.3	1.8	1.6	35.5 11.1	0.8	0.9	4.0	3.2 1.3	0.8	0.0 0.6		
26		0.8	0.1 1.1	2.4	1.6	0.0 1.4	35.1 18.5	0.8	0.0 0.8	3.0	1.1	0.7 0.7	1.2 0.5		
27		0.0 0.9	12.5 2.0	1.9 2.2	1.5	10.0 2.0	2.3 10.9	0.7	9.2 0.7	1.3 3.0	1.0	0.9 0.8	0.5		
28		0.8	0.0 1.6	1.8	16.6 1.8	0.0 1.6	6.4	0.7	22.1 0.9	2.4	1.0	0.2 0.9	2.7 0.6		
29		0.0 0.8		1.7	14.4 5.2	1.2	4.7	0.6	1.9 3.4	2.1	0.9	0.0 0.7	0.0 0.6		
30		0.2 0.8		29.8 5.9	2.6	1.1	6.5 4.4	0.6	44.9 1.3	11.4 2.7	1.0	0.8	0.6		
31		0.7		3.1		1.1		0.6	7.0		1.0		0.5		
月雨量		7.1	72.8	188.5	111.2	112.0	264.6	19.7	221.9	222.0	68.3	58.4	9.4	1,355.9	年雨量
月流量		34.2	31.9	102.9	67.1	66.5	121.8	53.9	54.9	112.2	51.0	33.8	19.9	750.1	年流量

穴の宮

日 流 量 [mm]

Precipitation and Runoff

昭和18年(1943)

月	1	2	3	4	5	6	7	8	9	10	11	12		
日														
1	4.4 0.7	7.7 0.6	0.6	5.9 1.3	1.0	0.0 1.2	1.3	1.5	1.0 0.7	0.7	1.2	0.6		
2	0.6	0.3 0.7	1.1 0.6	0.1 1.0	1.0	1.1	8.0 1.9	1.3	0.1 0.7	3.5 0.7	1.2	0.6		
3	0.4 0.6	8.2 0.7	0.6	0.8	0.9	0.1 1.0	69.4 8.9	0.0 1.2	4.0 0.8	89.4 15.1	1.2	0.7		
4	0.1 0.5	11.7 2.7	0.6	24.9 1.9	0.9	6.2 1.4	20.3 14.8	0.8 1.3	5.0 1.3	2.1 8.6	1.1	0.6		
5	0.2 0.5	1.1	0.5	31.5 9.3	0.8	3.3 1.5	1.5 5.9	61.7 8.5	0.1 0.9	3.1	1.1	0.6		
6	0.8 0.6	0.9	0.5	3.4	16.7 1.9	8.9 1.3	22.8 8.1	14.4 8.1	0.2 0.8	2.2	0.6 1.1	0.6		
7	0.5	42.4 5.3	0.5	7.3 2.9	1.5	4.1 2.0	0.0 5.8	0.1 3.5	28.5 3.9	1.7	0.0 1.2	3.6 0.7		
8	0.1 0.5	4.1	0.5	0.6 2.0	1.1	1.6 1.3	0.4 4.4	2.5	13.9 3.8	1.5	1.0	0.3 0.7		
9	0.1 0.5	0.0 2.4	3.0 0.6	24.8 6.3	0.9	2.9 1.3	8.9 4.9	2.1	1.3	0.8 1.3	5.8 1.3	1.0 0.7		
10	0.4	0.0 1.7	0.5	3.0	0.7	2.1 1.4	43.0 13.8	0.1 1.9	1.0	63.4 9.0	7.9 2.1	0.7		
11	8.2 0.6	1.4	0.6	2.4	0.7	4.4 1.7	6.5	1.7	0.9	28.8 17.6	1.4	0.5 0.7		
12	4.2 1.2	1.2	0.5	33.2 5.8	0.7	1.1	4.6	1.5	17.0 2.4	6.2	1.1	0.0 0.6		
13	1.9 0.6	1.1	0.5	0.2 4.6	0.0 0.7	1.0	0.0 3.9	1.4	2.0 1.4	4.1	1.1	0.0 0.6		
14	0.6	1.0	0.4	0.0 3.3	1.4 0.8	0.1 0.8	0.1 3.3	1.2	1.1	3.0	1.0	0.6		
15	0.6	0.8	0.4	2.5	0.7	75.7 13.6	1.1 2.9	0.5 1.1	11.0 2.0	2.5	1.1	3.0 0.8		
16	0.5	0.0 0.8	0.4	2.1	5.4 0.7	0.0 6.0	1.8 2.7	0.3 1.3	1.6 1.2	2.2	3.4 1.0	0.5 0.8		
17	0.7 0.6	0.7	0.4	1.8	20.5 2.7	3.4	0.0 2.4	0.7 1.4	4.1 1.2	0.3 2.0	0.3 1.1	2.8 0.9		
18	0.0 0.4	1.0	0.5	1.7	0.0 1.2	59.3 12.0	7.4 3.1	1.1	0.9	32.6 7.3	0.4 1.0	0.5 0.7		
19	0.4	3.4 0.9	0.4	6.4 1.7	1.0	2.3 10.9	0.1 2.4	0.0 1.0	0.7 0.8	3.4	1.0	0.1 0.7		
20	0.5	0.1 0.7	2.8 0.5	16.0 4.5	0.0 0.8	5.6	8.2 2.9	1.0	0.2 0.7	0.2 2.6	0.9	0.0 0.6		
21	0.4	0.7	6.0 1.0	2.0	0.7	4.0	22.2 5.8	0.9	15.7 1.7	0.1 2.3	0.6 0.9	0.0 0.7		
22	0.5	0.6	0.5	1.7	0.6	3.0	0.0 2.6	0.8	0.0 1.3	2.0	0.7	0.6		
23	17.9 1.7	0.7	2.3 0.6	1.4	0.6	2.5	2.0	0.8	0.8	1.8	0.8	0.6		
24	0.4 1.0	0.2 0.7	0.5	1.5	4.8 0.7	2.3	1.8	0.7	0.7	1.6	0.7	13.1 1.1		
25	0.0 0.6	0.6	0.5 0.5	1.3	64.0 8.4	2.0	1.8	0.0 0.7	0.7	1.5	0.7	1.3		
26	0.6	0.6	0.5	1.2	0.7 5.3	1.8	6.8 2.3	0.0 0.7	0.3 0.8	15.0 2.9	0.7	1.2 0.8		
27	0.2 0.6	0.7	0.5	1.2	0.0 2.5	1.7	0.2 2.1	11.9 2.6	13.8 1.1	1.8	0.7	0.8		
28	0.5	0.6	13.2 0.7	0.0 1.2	1.8 2.1	1.7	1.7	4.3 1.3	0.4 1.3	1.5	0.7	1.6 0.7		
29	0.6		12.4 2.4	2.5 1.3	7.2 2.4	1.6	13.8 2.6	1.0	0.0 0.9	1.4	0.1 0.7	0.0 0.7		
30	0.5		4.5 0.9	2.1 1.3	0.0 1.6	1.4	1.8	0.7	0.7	0.0 1.3	0.7	0.6		
31	3.8 0.5		3.3 1.2		0.1 1.3		3.0 1.7	0.7		0.0 1.3		4.1 0.8		
月雨量	43.4	74.0	49.1	155.5	122.6	171.0	239.0	94.8	119.6	236.2	19.1	32.3	1,356.6	年雨量
月流量	18.9	35.0	19.4	76.4	46.9	91.6	130.7	55.5	37.8	114.2	30.5	22.2	679.1	年流量

穴の宮

日 流 量 [mm]

Precipitation and Runoff

昭和19年(1944)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.7	0.5	0.5	0.7	1.5	0.8	0.5	0.9	0.3	12.4	1.6	4.0		
2	0.6	0.5	0.5	0.5 0.7	1.2	0.8	0.8 0.4	0.7	0.3	0.6	1.2	9.7 3.3		
3	0.6	1.7 0.6	0.4	29.0 3.8	1.1	0.7	30.4 4.0	0.7	0.3	0.4	19.5 1.9	2.1		
4	0.5	2.6 0.7	0.4	0.0 1.4	1.1	0.1 0.7	0.6 0.9	0.5 0.6	2.0 0.3	39.5 3.7	30.6 10.0	0.0 1.8		
5	0.6	2.3 0.8	16.5 1.0	1.2	15.4 2.0	35.5 4.6	8.3 1.0	0.6	0.4	5.5 2.0	0.1 4.0	1.6		
6	ユ 0.8 0.6	0.1 0.5	2.9 1.5	1.1	0.9 1.9	1.4	9.8 2.1	0.0 0.5	7.0 0.3	7.4 2.7	2.9	1.4		
7	ユ 0.7 0.6	0.5	0.1 0.9	1.0	1.2	1.1	0.9	24.1 1.4	28.0 0.4	29.9 3.5	2.3	5.4 1.9		
8	ユ 0.7 0.6	0.6	0.0 0.7	51.7 8.7	1.1	1.0	0.7	34.8 6.9	3.5	38.1 11.5	0.0 1.4	1.5		
9	0.5	0.4	0.4 0.7	3.8 4.4	1.1	0.9	0.6	2.1 2.3	1.1	0.1 5.1	22.4 4.3	1.5		
10	8.0 0.9	0.0 0.5	0.6	0.5 3.2	25.0 2.4	0.8	0.6	10.8 2.4	0.5	2.6	0.1 2.6	1.4		
11	0.1 0.7	0.9 0.5	8.2 0.9	2.3	21.0 5.4	0.7	8.6 0.8	1.4	17.2 0.4	1.8	1.9	1.3		
12	0.6	0.4	0.2 1.0	0.4 1.9	0.1 3.6	0.7	0.6	1.1	13.0 0.6	1.5	1.8	1.3		
13	0.5	12.8 1.1	0.6	1.6	2.4	0.7	0.5	0.9	2.5	1.2	1.6	2.9 1.5		
14	0.6	0.1 0.7	0.0 0.7	0.3 1.4	1.8	1.5 0.7	0.4	0.8	0.8	1.0	0.0 1.5	1.2		
15	0.0 0.6	0.4 0.6	0.6	1.2	0.0 1.7	0.6 0.8	0.4	0.7	5.6 0.5	0.9	1.5	1.2		
16	0.0 0.6	0.5	0.6	0.1 1.1	1.6	0.6	0.3	0.6	20.8 0.7	0.9	1.2 1.3	0.7 1.3		
17	0.5	0.1 0.5	0.5	1.1	1.4	0.0 0.6	0.3	0.6	12.4 1.3	0.9	1.1 1.5	0.1 1.2		
18	ユ 0.0 0.5	0.5	1.6 0.6	1.0	6.1 1.6	12.3 1.4	0.3	0.7 0.5	3.8	13.3 1.9	1.2	1.1		
19	0.5	5.0 0.5	13.0 1.4	42.5 5.3	9.0 1.8	0.7	0.9 0.3	0.0 0.4	0.9	5.5 1.5	1.2	1.1		
20	0.5	1.3 0.5	2.8 0.8	1.6 3.7	8.6 3.1	0.7	5.8 0.4	2.3 0.5	0.7	10.6 2.1	1.1	1.6 1.1		
21	0.4	0.6	2.6 0.9	3.8 2.4	12.3 2.9	9.1 1.2	54.6 8.4	0.1 0.6	0.6	0.0 1.5	1.1	0.8 1.2		
22	0.5	0.5	0.0 0.7	2.0	2.1	0.7	10.2 3.3	0.5	0.5	1.1	6.3 1.6	0.6 1.3		
23	雨雪 12.0 0.9	0.0 0.4	0.6	0.7 1.7	1.7	0.6	1.1	0.4	0.5 0.5	0.9	1.2	0.0 1.1		
24	0.8	0.1 0.4	0.6	1.4	1.4	0.5	0.8	6.9 1.0	0.5	0.8	1.0	1.0		
25	0.2 0.6	14.8 1.7	0.0 0.6	4.7 1.4	1.2	0.6	0.7	0.4 0.6	0.5	0.8	1.0	1.1		
26	3.7 0.7	0.3 0.7	0.6	6.6 2.1	1.2	0.2 0.6	0.6	0.2 0.6	0.5	0.8	3.4 1.2	0.2 1.0		
27	0.6	0.6	0.5	1.4	4.8 1.3	9.0 1.0	0.0 0.6	0.6 0.5	0.5	17.4 1.3	0.2 1.1	0.5 1.0		
28	0.5	0.6	19.2 1.4	8.3 1.5	0.2 1.4	0.0 0.7	45.0 4.1	0.4	0.4	28.8 6.8	18.6 2.4	1.0		
29	0.5	0.4 0.5	0.3 1.3	9.6 2.6	0.9	0.5	2.5 4.7	0.7 0.3	0.4	0.7 2.4	1.8	0.0 1.1		
30	0.6		0.9 0.7	0.0 1.7	0.8	0.4	0.3 1.8	0.3	12.4 0.4	3.6 1.9	16.4 2.9	0.0 1.0		
31	0.5		0.7		0.9		0.0 1.2	0.3		5.2 2.3		0.0 1.0		
月雨量	26.2	42.9	68.7	164.1	103.4	68.3	177.8	83.5	119.6	217.3	119.9	26.5	1,218.2	年雨量
月流量	18.4	17.4	23.5	65.0	54.8	27.2	43.3	30.0	24.4	67.4	62.1	43.1	476.6	年流量

穴の宮

日 流 量 [mm]

Precipitation and Runoff

昭和20年(1945)

日 月	1	2	3	4	5	6	7	8	9	10	11	12		
1	ユ 0.0 1.0	0.7	1.1	0.3 1.4	0.2 1.2	1.2	7.1 9.4	2.9	51.4 13.4	3.1	1.1 3.1	4.5 2.0		
2	ユ 6.3 1.1	21.9 2.0	6.3 1.2	1.2	66.2 8.7	5.3 1.4	11.7 7.4	2.4	1.8 4.8	3.2 2.9	2.6	1.6		
3	1.1	1.6	47.8 10.1	1.2	1.2 7.6	12.5 3.0	1.9 6.1	2.1	2.8 3.3	3.1 3.2	2.5	1.7		
4	0.2 1.0	0.9	1.4 4.7	4.1 1.2	4.1	1.6	4.6	1.9	7.0 3.1	21.1 4.4	2.3	1.4		
5	0.9	0.2 0.8	9.9 4.9	4.2 1.9	3.1	1.2	7.0 4.7	1.9	1.5 2.6	128.5 45.3	2.3	0.7 1.4		
6	ユ 1.8 1.0	1.0 0.8	35.8 7.7	1.2	2.5	1.2	3.5	1.8	1.9	77.1 72.0	2.4	1.3		
7	ユ 0.9 0.9	0.7	0.1 6.8	1.1	2.2	29.4 1.9	3.0	1.7	1.7	3.6 17.3	2.3	0.1 1.2		
8	ユ 0.3 0.9	4.5 0.8	0.2 4.0	1.1	1.8	45.0 14.1	2.7	1.6	1.4	24.0 16.4	0.3 2.3	0.1 1.2		
9	0.9	0.3 0.9	3.1	5.1 1.3	17.0 3.9	4.1	2.5	1.5	1.3	32.4 16.7	2.3	0.0 1.2		
10	0.8	0.7	2.6	9.2 1.7	2.3	2.7	2.4	1.4	48.9 11.5	33.5 28.5	1.9	1.1		
11	0.7	0.8	2.1	26.8 5.4	0.2 1.9	2.3	10.0 2.6	1.3	36.4 9.1	13.3 17.8	2.0	0.3 1.2		
12	0.9	0.7	1.8	3.2	40.0 7.0	16.4 2.7	17.5 5.3	1.2	94.6 52.6	0.4 12.5	1.8	4.7 1.6		
13	0.7	0.7	1.8	2.3	4.3	40.2 10.8	36.6 10.4	9.1 1.9	2.7 11.5	0.1 9.7	1.8	1.3		
14	0.7	0.6	1.9 1.7	1.8	3.1	0.1 5.8	5.6	1.4	4.8 7.7	1.0 8.5	1.8	1.2		
15	0.0 0.9	0.6	12.0 2.9	1.7	0.0 2.7	4.0	0.8 3.9	1.3	4.8 6.1	7.4	35.0 5.7	1.2		
16	0.8	0.7	0.9 2.2	1.6	23.0 5.1	0.5 3.4	10.8 4.6	1.2	4.7	6.6	2.7 3.7	0.1 1.2		
17	ユ 0.4 0.8	0.7	1.6	1.5	1.4 3.7	2.9	0.5 3.4	0.1 1.1	12.2 4.8	5.8	2.5	28.8 3.4		
18	0.8	0.0 0.6	1.4	1.2	2.9	2.5	22.7 6.4	0.9	13.0 6.1	0.0 5.6	2.0	10.0 3.8		
19	ユ 0.0 0.7	0.6 0.6	1.3	0.0 1.2	2.3	2.4	3.7	0.8	4.0	17.4 7.2	1.9	28.2 2.8		
20	0.8	0.6	1.4	47.7 8.2	4.3 2.7	2.0	3.3	19.5 3.6	0.0 3.3	8.1 7.4	1.8	2.3		
21	0.8	0.5	1.4	3.6	0.1 2.5	1.9	15.1 4.1	1.2	3.3	12.1 6.3	1.8	2.6		
22	0.6	9.5 0.6	4.5 1.4	2.7	0.0 2.1	2.0	52.2 22.9	1.0	0.6 3.0	6.6 6.9	14.8 2.9	3.2		
23	ユ 0.0 0.7	3.7 1.3	20.3 3.6	2.2	27.6 3.9	1.8	7.8	0.9	2.8 7.0	33.5 6.6	0.1 2.3	4.4 3.6		
24	ユ 0.0 0.7	0.5 1.0	2.4	2.0	2.8	45.9 6.2	2.6 5.5	9.2 1.7	23.1 11.1	0.1 5.6	1.8	3.4		
25	ユ 1.5 0.7	0.0 0.8	1.8	1.8	2.3	42.9 12.7	4.7	5.4 1.9	6.1	4.6	1.7	2.7		
26	ユ 1.0 0.7	28.4 1.8	1.6	1.7	1.9	7.4	3.9	30.7 5.3	4.5	4.2	1.6	2.1		
27	ユ 1.9 0.8	2.3	1.5	1.7	1.8	4.8	3.6	19.7 3.6	3.3	4.1	12.8 2.5	2.1		
28	0.8	1.4	0.2 1.4	4.7 1.9	2.4 1.8	3.8	3.2	2.4	24.7 6.6	3.7	1.7 2.3	5.6 2.5		
29	0.7		1.2	1.5	1.7	3.1	2.8	1.6	4.4	3.4	0.0 1.7	1.9		
30	0.6		13.0 2.4	1.2	1.6	56.5 11.6	2.7	1.3	3.5	3.2	0.0 1.7	0.3 1.8		
31	0.7		0.1 1.7		1.4		2.6	26.9 3.3		3.1		1.8		
月雨量	14.3	70.6	154.4	102.1	183.6	294.7	196.5	123.4	363.8	391.2	69.5	87.8	2,051.9	年雨量
月流量	25.2	26.2	84.8	61.7	96.9	126.5	159.3	58.1	207.7	349.6	69.3	61.8	1,327.1	年流量

白坂

日 流 量 [mm]

Precipitation and Runoff

昭和11年(1936)

日	月	1	2	3	4	5	6	7	8	9	10	11	12		
1		1.5	9.5 1.0	0.9	1.3	4.9	0.7 6.4	6.1	1.9	0.8	1.8 2.0	2.2	1.4		
2		1.4	0.4 1.0	0.8	1.2	4.2	4.5	17.0 4.7	1.8	0.9	5.8 1.9	0.5 2.2	1.3		
3		1.3 1.4	1.0	0.9	13.1 1.5	3.8	3.7	16.7 6.4	5.5	3.4 2.1	189.2 44.7	2.0	1.3		
4		1.3	0.9	0.8	11.4 2.0	3.5	21.7 5.5	5.0	1.9 2.0	2.0 0.8	7.0 43.5	1.9	0.1 1.3		
5		2.5 1.3	9.3 0.9	0.8	0.2 1.5	3.2	4.0	3.9	1.8	4.4 0.9	8.7	16.2 2.6	1.2		
6		1.0 1.2	0.9	0.8	1.4	3.0	3.4	4.5 3.4	1.6	0.8	5.4	2.0	1.2		
7		1.2	0.9	0.8	4.5 1.4	27.1 4.8	3.0	57.9 11.7	5.4 1.6	0.8	4.1	33.0 2.4	1.2		
8		1.1	1.3 0.9	0.8	1.4	3.6	2.7	0.2 7.6	1.6	0.7	3.3	7.2 6.8	1.2		
9		1.1	17.2 1.8	5.9 0.8	27.6 2.4	0.9 3.1	3.9 2.7	12.2 6.2	1.4	0.6	2.8	4.0	1.2		
10		1.1	1.4	1.2 0.8	3.4 3.1	2.9	1.9 2.8	94.6 40.0	10.2 1.9	0.6	0.9 2.5	0.2 3.2	1.1		
11		1.0	1.2	0.8	2.2	2.6	2.5	0.3 15.0	1.9 1.5	8.8 0.9	2.3	5.3 3.1	1.1		
12		1.0	1.1	0.8	13.9 2.2	2.5	2.3	9.9	1.4	13.2 1.5	0.3 2.2	2.5	15.6 1.5		
13		0.2 1.0	1.0	54.2 2.9	11.0 2.5	2.3	2.2	25.8 8.8	1.2	1.0	3.3 2.0	2.2	1.5		
14		1.0	1.0	21.9 13.2	18.4 4.9	0.8 2.3	0.5 2.1	8.5	10.2 1.5	0.8	1.9	1.9	1.2		
15		1.0	1.0	0.2 4.3	3.4	2.7 2.3	2.0	6.5	1.2	0.7	1.8	1.9	0.9 1.1		
16		1.2 0.9	0.9	3.0	2.8	2.1	1.8 1.9	2.0 5.7	1.2	0.7	1.7	1.9	0.2 1.1		
17		0.9	0.9	2.4	2.3	2.0	1.8	5.2	1.3	7.5 0.7	0.3 1.6	1.8	1.1		
18		2.2 0.9	6.7 1.3	5.9 2.2	2.0	8.5 2.4	1.7	5.2	3.1 1.2	0.6	0.2 1.7	1.7	20.6 1.6		
19		0.5 0.9	1.5	2.0	30.8 3.4	12.5 2.1	1.7	4.0	1.2	0.6	4.0 1.5	2.7 1.7	20.4 3.6		
20		3.4 0.9	1.3	1.8	2.0 4.3	8.1 2.9	3.7 1.7	3.7	1.0	5.8 0.7	16.0 2.1	1.6	0.7 2.2		
21		0.9 0.9	1.1	18.8 2.0	3.1	2.2	10.6 2.1	3.2	0.9	14.4 1.0	0.8 1.9	1.6	23.9 3.1		
22		1.2 0.9	1.0	3.1 2.7	42.4 5.1	1.9	0.3 1.7	2.9	0.9	6.7 1.2	1.4	1.5	5.4 3.4		
23		0.1 0.9	6.7 1.0	2.3 2.2	12.3 7.8	26.1 2.8	12.7 1.9	0.4 2.6	0.2 0.9	0.2 0.8	1.4	1.4	2.4		
24		0.9	10.3 1.1	2.0	5.4	1.8 2.8	0.2 1.8	44.9 6.0	5.9 1.0	0.7	1.4	0.1 1.4	2.0		
25		6.4 0.9	0.6 1.1	1.8	18.5 4.7	2.2	1.6	4.0	1.0	0.6	1.3	1.4	1.8		
26		11.0 1.7	1.9 1.0	1.8	45.0 18.0	1.6 1.9	1.4	3.3	0.9	0.6	24.3 1.5	0.1 1.4	0.1 1.6		
27		0.4 1.2	2.1 1.0	1.5	8.2	37.4 4.2	1.4	2.7	16.9 1.4	89.6 4.1	63.9 18.4	1.5	0.1 1.6		
28		1.0	1.0	1.5	15.9 7.0	13.9 6.3	30.0 2.0	2.6	1.2	0.7 25.6	62.1 3.9	1.4 1.6	1.4		
29		1.0	1.0	1.4	5.7 6.2	4.4	34.1 7.4	2.4	1.0	4.3	0.4 2.8	1.4	1.4		
30		0.2 1.0		1.3	2.1 5.6	3.4	35.4 8.5	2.1	0.9	2.5	22.8 3.2	1.4	1.3		
31		10.5 0.9		1.3		47.4 7.1		2.0	0.9		3.0		0.5 1.3		
月雨量		43.0	66.0	113.5	278.2	188.8	157.5	276.5	71.6	216.7	344.1	69.8	88.5	1,914.2	年雨量
月流量		33.4	31.2	61.1	118.3	99.7	88.4	201.3	41.4	57.5	177.9	64.2	49.7	1,024.1	年流量

白坂

日流量 [mm]

Precipitation and Runoff

昭和12年(1937)

日	月	1	2	3	4	5	6	7	8	9	10	11	12		
1		5.2 1.4	1.0	0.3 2.0	1.9	2.4	1.3	20.5 2.2	5.7	1.1 1.1	25.9 1.9	10.4 2.0	0.2 1.9		
2		1.3	41.7 2.5	17.7 2.5	1.8	13.9 2.7	1.2	19.5 5.2	4.7	1.0	26.1 5.5	1.0 1.9	4.1 1.9		
3		1.2	0.9 4.0	2.7	1.7	3.4 2.6	1.2	3.8	4.2	1.0	0.1 3.8	16.4 2.0	1.8		
4		1.2	2.1	29.2 4.5	1.7	2.2	1.1	2.7	3.7	0.9	2.4	1.3 2.3	1.7		
5		1.1	1.8	5.3 4.2	4.1 1.8	2.0	1.1	2.0	3.3	0.9	1.9	6.6 1.9	4.4 1.7		
6		1.3 1.2	1.6	3.2	1.7	1.9	11.2 1.2	13.9 2.3	3.0	0.9	5.8 1.9	41.7 9.1	3.3 1.7		
7		3.7 1.3	5.5 1.6	15.9 3.4	1.6	1.8	3.4 1.6	0.5 2.2	13.4 3.0	0.8	1.6	31.0 9.9	1.7		
8		1.2	2.1 1.6	3.4	1.5	1.7	24.5 1.7	4.8 2.0	23.4 5.2	0.8	12.3 1.5	5.6 5.4	1.6		
9		1.1	1.4	2.8	17.4 2.0	1.6	4.2 2.8	1.7	4.0	31.9 3.7	45.8 8.3	27.1 6.9	0.3 1.6		
10		0.7 1.1	1.3	2.5	1.8	1.6	1.6	2.8 1.7	3.1	5.7 1.4	0.1 4.2	4.6 6.9	0.2 1.6		
11		1.1	1.2	26.8 2.8	1.6	1.5	1.4	1.5	2.7	37.8 3.1	0.1 3.1	5.1	3.2 1.6		
12		3.0 1.0	19.3 2.0	58.6 21.6	1.5	1.4	1.2	1.0 1.4	2.5	9.8 3.6	1.0 2.5	4.2	1.5		
13		1.1	42.6 3.8	7.4	1.4	1.4	1.2	1.9 1.4	2.3	1.8	12.8 3.0	3.7	2.1 1.4		
14		1.0	28.1 14.5	5.4	1.4	1.4	1.1	26.4 2.2	2.2	1.3	11.1 2.6	3.3	1.4		
15		1.0	5.7	4.6	6.2 1.5	1.4	1.1	43.2 3.7	2.1	1.2	2.0 2.8	3.1	1.4		
16		1.0	4.1	4.1	14.0 2.4	1.3	0.6 1.1	94.5 33.2	1.9	29.3 2.1	32.3 3.5	2.8	1.4		
17		1.0	3.3	3.6	4.1 1.8	1.3	43.9 4.2	5.8 12.6	1.9	6.4 3.1	28.6 10.0	2.6	1.3		
18		1.0	2.9	3.2	0.9 1.8	0.6 1.2	1.8 2.5	5.3 8.5	1.8	1.9	2.3 6.7	10.5 2.7	1.3		
19		1.0	2.6	3.0	1.6	2.1 1.3	18.9 3.5	5.8	1.7	23.8 2.4	4.6	5.0 3.2	22.9 2.0		
20		13.1 1.3	2.4	2.8	1.4	1.1	2.5	4.5	1.6	2.8 3.0	3.9	2.6	1.9		
21		1.2	2.1	1.1 2.8	16.3 1.6	56.8 4.7	1.9	3.9	0.2 1.6	2.1	3.2	2.3	1.6		
22		9.3 1.3	2.0	2.5	21.6 4.8	1.2 3.1	1.6	3.3	4.8 1.7	1.6	2.8	22.0 3.4	1.4		
23		0.7 1.2	0.9 2.0	2.4	16.4 4.1	2.0	0.8 1.5	3.0	3.5 1.7	9.7 1.8	0.1 2.6	3.0	1.4		
24		1.1	4.2 2.0	6.6 2.4	7.2 4.0	5.6 1.7	0.5 1.5	2.7	1.5	1.6	2.4	2.6	2.7 1.3		
25		1.0	5.7 1.9	15.3 3.0	4.5 3.4	14.0 2.6	1.3	2.5	1.7 1.5	1.4	2.2	2.4	33.5 4.1		
26		3.9 1.1	6.7 2.2	2.2 2.9	27.0 6.2	1.9	1.2	2.1 2.4	1.3	1.3	1.2 2.1	2.2	0.2 2.6		
27		0.2 1.0	2.0	0.3 2.5	2.7 4.9	11.6 1.7	11.6 1.3	2.9	1.2	2.0 1.2	0.1 2.0	2.2	0.1 2.0		
28		0.3 1.0	9.4 2.2	2.2	3.7	6.7 2.0	30.6 2.8	1.3 2.4	1.2	1.2 1.3	0.1 1.9	0.2 2.1	0.8 1.8		
29		5.1 1.1		2.1	3.0	1.9 1.7	0.3 3.5	118.6 17.3	1.2	1.1	1.8	2.0	0.8 1.7		
30		1.7 1.1		2.0	2.7	1.6	0.2 2.1	8.6 16.7	1.1	6.1 1.2	0.1 1.8	1.9	0.8 1.6		
31		1.0		2.0		1.4		7.5	1.0		0.5 1.7		0.8 1.6		
月雨量		53.2	167.1	179.3	139.7	110.3	152.5	382.3	47.0	167.6	208.4	183.4	80.4	1,871.2	年雨量
月流量		34.7	77.8	116.5	72.3	58.2	53.3	165.2	75.6	50.6	100.2	105.7	53.5	963.6	年流量

白坂

日 流 量 [mm]

Precipitation and Runoff

昭和13年(1938)

日	月	1	2	3	4	5	6	7	8	9	10	11	12		
1		1.5	0.4 1.5	1.1	2.4	1.5	16.7 2.6	17.2	8.0 2.4	9.1 2.9	0.3 1.5	7.0	0.3 1.6		
2		1.4	1.3	1.2	2.2	1.3 1.4	0.3 2.1	7.9 12.0	16.6 3.3	3.1 2.4	1.5	5.1	1.5		
3		0.5 1.4	1.2	13.7 1.4	2.0	102.4 13.3	1.8	39.6 13.3	48.3 6.4	18.6 3.7	1.8 1.4	4.4	1.5		
4		0.5 1.3	1.2	1.6 2.0	6.2 2.1	1.5 18.2	1.6	159.0 73.7	16.0 7.0	3.2 2.9	88.5 10.6	3.9	1.5		
5		1.3	1.5 1.2	1.5	2.0	6.4	1.6	79.8 79.2	1.0 4.3	9.5 2.7	13.8 13.2	3.6	1.4		
6		1.2	2.0 1.3	9.2 1.7	1.8	2.8 4.7	0.4 1.5	58.9 72.5	8.3 3.5	27.8 6.7	4.6	3.3	1.5 1.4		
7		1.3	0.3 1.1	5.0 1.6	1.7	25.9 6.6	1.5	27.8	3.0	3.2 4.0	3.4	3.0	1.3		
8		3.7 1.2	1.2	1.6	1.9 1.7	1.7 5.2	1.4	7.6 17.7	0.2 2.5	3.4	2.9	11.8 3.4	1.3		
9		1.2	1.1	1.4	1.7	9.7 5.0	25.9 2.5	14.0	9.1 2.7	3.0	2.6	3.1	1.3		
10		1.1	0.3 1.0	11.0 1.5	1.6	4.2	18.4 3.5	11.3	9.9 3.0	2.6	2.4	0.1 2.8	1.3		
11		1.1	1.0	3.4 1.8	26.8 2.1	3.7	8.4 2.7	9.5	2.4	30.2 6.0	0.5 2.2	2.7	1.2		
12		1.2	0.4 1.0	1.6	9.2 3.1	3.3	1.0 2.2	8.1	2.2	3.2	9.8 2.3	4.4 2.6	1.2		
13		1.1	1.0	1.4	2.2	1.4 3.0	8.1 2.2	1.4 7.1	0.1 2.1	2.8	44.2 6.5	4.7 2.5	1.2		
14		1.1	4.4 1.0	1.4	1.9	2.8	13.9 3.1	22.7 7.7	8.8 2.9	2.5	7.0 5.9	2.6	1.2		
15		1.0	6.6 1.4	1.3	20.2 2.5	2.6	14.5 4.0	25.0 14.3	2.2	2.3	4.1	0.2 2.3	1.2		
16		1.1	1.1	1.2	2.4	2.4	2.1 3.3	7.5	2.0	2.1	64.1 14.1	0.4 2.3	1.2		
17		1.0	18.5 1.1	1.2	1.9	5.7 2.4	70.0 15.3	6.2	0.5 1.8	2.0	9.8	7.1 2.6	8.6 1.2		
18		1.1	8.7 2.3	1.1	19.2 3.0	14.5 3.4	16.3 11.3	5.4	56.0 5.9	1.9	6.4	2.2	1.3		
19		3.5 1.1	7.0 1.6	1.1	2.7	10.7 3.3	6.7	4.7	16.7 6.8	1.8	5.2	2.1	1.1		
20		26.4 1.7	6.0 1.5	1.1	2.3	1.1 2.9	4.3 5.0	4.2	4.9	25.4 2.4	4.4	0.2 2.1	1.1		
21		10.3 3.0	1.4	1.0	2.0	2.4	3.9 4.5	3.9	1.2 3.3	1.3 2.7	25.2 4.6	2.0	1.1		
22		2.1	1.4	39.5 2.2	1.8	2.2	3.9	3.6	2.7	2.0	9.6 5.6	1.9	28.6 1.9		
23		1.7	1.3	0.4 3.0	6.9 1.8	25.9 2.9	3.3	3.3	0.3 2.3	18.2 2.3	2.9 4.6	1.9	1.9		
24		1.5	1.2	82.4 21.9	1.8 1.9	3.3 3.5	3.0	3.0	53.6 9.8	0.2 2.5	0.2 4.1	1.8	10.7 1.7		
25		1.4	1.2	4.0 8.8	1.1 1.7	2.7	37.6 4.9	2.7	4.9	2.2 2.1	3.6	1.8	1.5		
26		2.2 1.4	0.2 1.1	5.2	1.6	2.3	34.5 15.3	2.6	24.7 5.0	1.8	2.1 3.4	0.3 1.6	1.4		
27		1.3	1.2	4.1	1.5	2.1	7.1	3.0	10.5 5.1	4.8 1.7	0.2 3.1	0.3 1.7	1.3		
28		0.3 1.2	1.1	2.1 3.5	18.5 2.3	2.0	41.0 6.5	3.7 2.9	1.6 4.1	0.6 1.7	3.0	0.2 1.6	2.5 1.2		
29		1.2		6.1 3.3	1.9	1.9	80.5 28.1	2.5	3.4	1.6	1.4 2.9	1.6	1.2		
30		16.8 1.2		2.9	1.6	5.1 1.9	31.1 35.9	2.3	3.0	1.5	47.6 7.1	0.4 1.6	1.1		
31		1.5		2.6		4.3 2.3		4.4 2.3	0.8 2.7		21.8 9.1		1.1		
月雨量		64.2	56.3	178.4	111.8	217.3	428.9	420.5	286.5	152.8	340.8	30.1	52.2	2,339.8	年雨量
月流量		41.9	35.0	86.7	61.4	122.5	188.4	445.5	117.6	81.2	156.1	81.1	41.4	1,458.8	年流量

白坂

日 流 量 (mm)

Precipitation and Runoff

昭和14年(1939)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.2 1.1	0.9	0.8	1.9 1.0	3.6 1.5	2.1 1.3	2.8	2.9 1.0	0.8	1.6	2.0	1.4		
2	7.1 1.3	0.9	0.9	0.4 0.9	1.3	4.0 1.5	2.1	0.3 1.0	0.8	1.4	1.8	1.4		
3	1.2	0.9	0.8	26.2 1.8	15.4 2.1	1.3	1.8	1.0	0.8	1.4	1.7	1.4		
4	1.1	1.1 0.8	4.1 0.9	1.4	1.6	1.2	1.5	0.8	0.9 0.8	14.8 1.7	5.3 1.7	1.3		
5	18.4 1.9	20.6 0.8	0.8	1.2	1.7	1.1	3.1 1.5	3.8 1.1	0.7	1.6	30.3 3.8	1.3		
6	1.5	0.5 0.9	0.8	1.1	0.5 1.3	1.1	6.1 1.6	0.7 0.9	0.6	15.9 2.2	2.5	1.3		
7	1.2	3.1 0.8	14.6 1.1	1.0	0.6 1.2	1.0	1.4	21.2 2.1	0.6	1.7	2.1	0.7 1.3		
8	1.2	0.8	2.3 1.1	6.4 1.1	1.2	1.1	1.2	2.3 1.4	0.6	1.6	1.9	1.2		
9	1.1	2.0 0.8	0.9	1.1	1.2	27.3 2.0	1.2	23.6 2.7	1.4 0.6	0.5 1.4	1.8	1.2		
10	1.1	0.8	0.8	0.9	1.0	1.8	1.1	5.3 2.3	15.5 0.8	1.4	28.4 2.7	0.2 1.2		
11	1.1	0.8	18.0 1.1	0.9	1.0	0.4	100.6 22.4	15.4 2.8	27.2 2.6	1.3	3.1	2.5 1.2		
12	1.0	1.2 0.8	43.4 7.1	0.9	79.5 6.8	16.0 1.8	6.5	1.9	1.0	3.2 1.2	2.3	1.6 1.2		
13	1.0	0.9	0.8 3.2	21.0 1.0	71.9 35.1	1.4	3.6	0.1 1.5	0.8	7.4 1.6	2.0	1.2		
14	1.0	0.9	2.1	26.3 4.7	10.0	1.2	2.8	1.2	0.7	1.2	1.8	1.1		
15	1.0	0.8	1.7	2.2	6.0	1.1	18.0 3.1	1.1	0.1 0.7	1.1	1.8	1.1		
16	1.0	0.8	1.6	1.7	4.4	1.0	2.3	1.0	2.1 0.7	10.2 1.4	0.1 1.6	1.1		
17	1.0	0.8	1.4	1.5	3.6	0.9	2.0	0.9	22.2 1.0	47.2 3.3	1.6	1.0		
18	0.9 0.9	0.6 0.8	0.8 1.3	1.3	3.1	0.9	1.8	0.9	67.8 17.0	7.3 6.0	1.5	1.0		
19	18.7 1.6	0.9	1.0 1.2	1.2	2.8	0.9	1.0 1.6	0.8	3.6	2.8	0.1 1.5	1.0		
20	1.3	0.8	1.1	1.1	2.5	0.8	1.5	8.3 1.0	3.7 2.2	1.0 2.2	3.7 1.5	1.0		
21	1.1	15.8 1.1	1.1	14.3 1.3	2.3	2.1 0.9	9.4 1.8	0.9 0.9	30.0 3.1	1.9	2.0 1.6	1.0		
22	1.0	1.0 1.4	1.1	24.5 2.4	2.0	3.8 0.8	0.1 1.5	3.1 0.9	29.2 8.6	1.6	5.2 1.5	0.9		
23	1.0	1.0	17.0 1.6	0.5 3.0	1.9	8.5 1.2	1.4	67.4 5.1	17.3 6.8	1.6	33.3 4.3	1.0		
24	1.0	0.9	1.2	3.0 2.0	0.8 1.8	0.9	0.2 1.3	3.3	4.8	1.5	2.6	0.9		
25	1.0	0.9	1.7 1.1	1.7	2.4 2.0	14.8 0.9	1.2	1.5 1.8	3.3	7.2 1.5	2.1	0.9		
26	0.9	6.4 1.0	1.8 1.1	1.5	1.7	51.0 6.7	0.6 1.1	6.4 1.6	2.6	7.8 1.5	1.8	0.9		
27	0.9	0.9	1.0	21.9 2.2	1.6	2.5	1.4 1.2	1.2	0.5 2.3	51.9 7.6	1.7	0.9		
28	0.9	0.9	1.0	1.9	1.5	25.5 1.8	6.3 1.3	1.1	2.0	4.3	1.7	0.9		
29	0.9		1.4 1.0	1.6	1.4	36.0 6.0	4.3 1.3	1.0	6.0 1.9	3.0	1.6	0.8		
30	0.9		0.9	1.4	1.4	0.3 5.7	1.1	0.9	0.3 1.8	2.5	1.5	0.8		
31	0.9		0.9		1.4		1.0	0.8		0.4 2.2		0.8		
月雨量	46.3	52.3	106.9	146.4	174.7	195.0	151.1	163.2	224.2	174.8	108.4	5.0	1,548.3	年雨量
月流量	34.1	24.8	42.7	47.0	108.4	52.0	78.0	46.0	74.6	67.3	61.1	33.7	669.7	年流量

白坂

日 流 量 [mm]

Precipitation and Rnnoff

昭和15年(1940)

日	月	1	2	3	4	5	6	7	8	9	10	11	12		
1		0.1 0.8	0.7	0.9	0.7	1.3	0.1 0.5	5.0 2.4	1.5	16.3 4.1	1.0	1.1	2.6 1.8		
2		0.8	0.6	0.9	0.1 0.6	1.1	6.8 0.6	0.2 1.9	3.5 1.7	2.8	1.0 1.0	1.0	0.2 1.1		
3		0.8	12.3 0.7	0.9	22.4 0.9	1.1	0.6	3.1 1.8	0.3 1.5	2.2	16.6 1.3	0.9	0.3 1.0		
4		0.8	0.8	0.9	40.6 5.3	1.0	0.5	1.5	4.7 1.7	8.2 2.0	12.1 2.3	0.8	0.9		
5		0.4 0.8	0.6	1.1 0.8	2.4	8.6 1.2	0.5	1.4	8.3 1.9	0.4 2.0	1.3	0.8	0.8		
6		0.8	0.6	2.5 0.9	14.9 2.5	0.4 0.9	2.2 0.5	1.2	1.5 1.6	1.7	1.1	0.8	0.7		
7		3.1 0.8	20.2 1.1	0.8	0.2 1.9	0.9	0.4	1.1	1.4	3.2 1.7	1.0	0.8	0.6 0.7		
8		0.2 0.8	0.8	0.8	1.6	0.9	0.4	0.1 1.1	34.4 4.2	2.9 1.6	0.9	0.7 0.7	0.3 0.7		
9		3.8 0.8	0.7	14.4 1.0	0.2 1.4	0.8	0.4	0.1 1.1	2.0	1.4	0.9	0.7	0.6 0.7		
10		0.8 0.8	0.7	1.1	1.3	0.8	0.4	69.8 7.3	31.6 3.6	3.5 1.4	0.8	0.7	0.6		
11		0.4 0.7	0.7	0.9	1.2	0.8	0.4	17.6 5.1	12.6 3.1	1.9 1.3	0.8	0.7	0.6		
12		0.1 0.8	0.7	7.2 1.0	1.1	0.8	0.3	108.4 29.8	20.4 5.4	32.0 1.9	0.8	0.1 0.7	0.7		
13		0.8	2.8 0.8	0.9	10.0 1.2	14.8 1.0	0.4	8.5 21.4	3.3	32.6 11.0	1.6 0.8	0.2 0.6	0.7		
14		0.8	17.1 1.3	21.2 1.5	6.3 1.5	0.9	0.3	5.8 9.5	2.4	3.6	1.2 0.9	17.7 1.1	0.2 0.6		
15		0.7	1.6	1.6	0.8 1.2	0.8	0.3	5.5 7.2	2.1	2.6	4.5 1.0	0.8	0.6		
16		0.7	1.2	1.2	1.1	0.7	0.2 0.4	11.6 7.2	1.9	2.2	0.7 0.9	0.8	0.6		
17		0.7	1.0	1.1	1.0	13.2 1.0	47.6 0.9	0.1 5.5	1.7	2.0	0.9	0.7	1.7 0.6		
18		0.7	0.9	1.0	1.0	0.8	177.8 65.0	0.1 4.4	1.5	1.8	0.8	0.7	4.6 0.6		
19		2.6 0.7	0.8	0.9	3.5 1.0	0.7	6.2	3.8	1.5	1.6	0.2 0.8	0.2 0.6	0.8 0.6		
20		4.8 0.7	21.2 1.1	0.9	0.9	0.7	3.5	3.4	1.4	1.4	1.0 0.8	6.2 0.7	0.6		
21		0.7	0.5 1.7	0.9	8.6 1.0	0.7	0.2 2.5	1.2 3.1	1.3	1.4	0.8	0.8	0.6		
22		0.7	0.2 1.2	0.8	0.7 1.1	0.6	1.9	2.8	5.0 1.3	1.4	0.7	0.7	0.6		
23		1.0 0.7	1.0	0.8	0.9	0.6	1.6	0.5 2.6	1.2	1.2	0.7	0.7	2.7 0.6		
24		0.7	0.9	0.8	0.1 0.9	0.5	1.4	2.4	1.1	1.2	2.4 0.7	0.2 0.6	22.5 1.1		
25		2.8 0.7	8.0 0.9	0.8	0.8	9.1 0.6	1.2	0.9 2.2	16.3 1.6	0.1 1.2	38.1 2.6	1.8 0.6	0.1 1.1		
26		0.7	11.4 1.9	0.7	0.9 0.8	0.5 0.7	1.1	2.0	29.4 3.2	1.1	1.2	0.6	0.8		
27		0.2 0.6	1.2	5.7 0.9	0.8	0.6	58.3 3.6	0.8 1.9	14.8 3.5	1.0 1.1	0.9	0.6	0.7		
28		0.1 0.6	1.1	0.7	44.7 3.4	0.6	6.5 6.5	1.8	2.0	1.1	0.8	0.6	0.7		
29		2.2 0.6	1.0	0.7	2.1	0.5	2.8 2.9	1.7	1.6	1.0	0.8	0.6	4.0 0.7		
30		0.3 0.7		0.7	1.5	0.5	2.4 2.3	1.6	1.5	1.2 1.0	20.4 1.1	38.3 1.8	0.3 0.7		
31		0.7		1.2 0.7		0.6 0.5		1.6	26.8 2.6		3.5 1.7		0.6		
月雨量		22.9	93.7	53.3	154.0	47.2	304.9	239.3	209.6	103.3	103.3	65.4	41.5	1,438.4	年雨量
月流量		22.7	28.3	28.5	43.1	24.6	107.5	141.8	66.3	62.0	32.1	23.3	23.4	603.6	年流量

白坂

日 流 量 [mm]

Precipitation and Runoff

昭和16年 (1941)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.6	7.1 0.7	2.4 1.3	0.0 1.2	0.0 0.8	0.0 2.4	11.1	1.5 6.4	2.6 3.0	5.1 10.0	1.2 1.7	2.5		
2	0.6	0.5 0.7	0.9	0.9 1.2	0.8	0.0 2.2	1.0 8.5	10.5 4.9	2.5	27.8 9.5	0.9 1.7	2.2		
3	2.2 0.6	0.7	1.2 0.8	0.1 1.1	4.2 0.8	0.0 2.1	7.0	0.1 4.4	0.2 2.3	0.1 8.6	1.6	0.1 2.0		
4	0.6	0.7	0.8	1.1	109.2 12.8	0.0 1.9	6.1	3.7	2.1	0.0 6.7	0.0 1.6	0.1 1.8		
5	0.6	0.7	1.3 0.8	6.6 1.3	1.5 11.5	0.0 1.8	5.5	3.4	2.0	9.9 6.6	1.5	0.1 1.7		
6	0.6	0.4 0.6	7.5 1.4	0.1 4.4	58.7 4.0	4.8	3.1	1.8	5.6	1.5	0.2 1.6			
7	0.6	0.7	9.9 0.7	1.2	3.1	4.0 6.0	3.4 4.5	2.9	1.7	2.0 5.0	1.4	1.5		
8	18.0 1.0	0.0 0.6	30.0 4.1	0.0 1.1	0.0 2.5	0.1 3.1	1.2 4.3	2.7	1.6	3.5 4.8	1.4	0.1 1.5		
9	0.8	0.6	2.0	1.0	2.2	0.0 2.5	18.1 4.4	2.6	1.5	4.1	1.4	1.2 1.4		
10	0.7 0.7	16.1 0.6	1.5	9.9 1.3	44.1 5.1	0.0 2.2	2.0 4.2	0.0 2.5	9.9 1.6	3.8	1.3	29.4 3.1		
11	0.2 0.7	0.8	1.3	0.1 1.1	0.1 5.4	4.4 2.2	152.4 50.5	2.3	31.4 3.4	3.5	1.3	0.5 2.1		
12	0.1 0.6	0.4 0.7	40.6 5.3	1.0	0.0 3.5	49.2 6.0	24.2 16.4	3.5 2.3	4.3 3.1	3.3	1.3	0.0 1.8		
13	0.6	0.3 0.7	4.6	1.0	5.3 3.0	5.6 6.8	34.5 40.9	2.1	5.5 2.5	6.0 3.4	1.2	1.6		
14	0.9 0.6	0.6	10.8 3.0	37.7 3.8	5.4 3.0	55.6 14.8	0.1 15.3	62.7 8.0	26.6 6.1	3.1	18.3 1.8	1.5		
15	0.6	0.6	2.5 2.7	2.2	0.1 2.5	1.8 8.4	0.1 9.8	5.8 5.4	2.0 4.1	2.9	0.2 1.5	14.8 1.8		
16	1.4 0.6	0.6	2.2	1.7	0.7 2.2	4.1 6.3	31.2 11.5	15.4 4.3	13.4 4.2	2.8	1.3	0.9 2.0		
17	0.5	0.6	1.8	1.5	42.2 3.8	2.2 5.1	1.1 9.3	4.3	13.6 4.6	2.6	0.1 1.3	0.1 1.7		
18	0.5	10.7 0.9	5.0 1.7	4.9 1.4	24.2 12.2	0.0 4.5	7.5	3.3	50.7 13.1	4.8 2.5	0.1 1.2	1.6		
19	0.5	0.8	12.9 2.6	2.0 1.5	0.1 5.6	0.9 3.9	0.1 6.5	2.9	2.2 10.8	33.3 6.2	7.5 1.2	1.5		
20	1.0 0.5	10.1 1.0	0.0 1.8	1.2	0.0 4.2	22.3 5.0	15.8 6.9	2.6	6.4	3.2	6.6 1.8	1.5		
21	0.1 0.5	0.1 0.9	1.6	1.1	0.0 3.5	1.0 4.5	4.9 6.6	23.5 4.1	4.9	2.8	1.3	1.4		
22	0.5	1.5 0.8	0.0 1.4	11.2 1.4	0.0 3.1	5.6 4.0	1.5 5.9	12.0 3.6	4.1	2.5	21.6 2.0	10.8 1.6		
23	16.9 0.9	0.8	0.5 1.4	0.0 1.2	8.0 2.9	2.5 3.7	5.0 5.5	0.0 2.9	0.0 3.6	2.4	0.1 1.9	0.1 1.5		
24	0.8	0.8	24.3 2.3	1.1	0.0 2.6	0.5 3.5	0.0 4.8	0.6 2.6	0.3 3.3	2.3	12.7 2.0	0.1 1.4		
25	12.1 1.1	0.7	2.0	1.0	32.0 2.6	0.1 4.3	4.4 4.9	27.9 4.4	67.5 7.8	2.2	3.3 1.9	1.4		
26	2.9 0.8	0.7	1.6	1.0	13.8 7.6	11.2 3.1	0.1 4.1	3.2	4.5 12.7	6.6 2.2	0.1 1.7	14.5 1.6		
27	2.3 0.8	0.7	6.7 1.7	0.9	18.2 4.9	22.8 5.4	0.1 3.8	2.9 2.6	6.2	0.3 2.2	0.2 1.5	1.9		
28	0.8	18.8 0.8	2.2 1.6	0.9	0.1 4.2	53.1 13.5	2.2 3.6	2.5	0.0 4.9	2.0	59.2 7.4	1.5		
29	7.3 0.8		0.0 1.4	0.0 0.9	0.0 3.4	94.3 49.8	1.9 3.6	2.2	0.5 4.4	1.9	6.7	1.4		
30	0.5 1.0		2.9 1.4	1.6 0.9	0.0 2.9	0.4 17.6	0.2 3.2	0.0 2.2	62.5 12.8	1.8	3.3	1.4		
31	0.1 0.8		1.3		0.0 2.6		52.6 6.3	25.2 2.9		1.8		1.3		
月雨量	66.7	66.0	153.2	82.5	309.3	400.4	358.1	191.6	297.7	99.4	132.1	73.0	2,230.0	年雨量
月流量	21.2	20.1	58.3	38.7	129.7	200.6	287.3	107.3	143.1	122.3	58.7	52.8	1,240.1	年流量

白坂

日 流 量 [mm]

Precipitation and Runoff

昭和17年(1942)

日	1	2	3	4	5	6	7	8	9	10	11	12		
	0.0 1.3	6.7 0.8	0.3 1.3	3.5	2.6	1.3	0.7 4.9	0.7	40.2 13.5	2.1 2.9	1.1	0.1 0.9		
1	1.3	18.8 1.2	2.0 1.2	3.1	0.0 2.4	1.2	1.0 4.1	0.6	6.2	2.5	5.1 1.2	0.1 0.9		
2	0.4 1.2	1.2	32.0 4.5	2.9	5.2 3.0	1.1	12.5 4.2	0.1 0.7	3.1	2.2	1.1	0.8		
3	1.2	1.1	2.5	2.7	8.2 2.5	16.2 1.3	5.7 4.5	0.7	2.3	1.9	1.0	0.7 0.8		
4	2.5 1.2	1.0	3.7 1.9	2.5	2.2	13.7 2.6	3.7	0.6	0.5 1.8	0.0 1.8	0.9 1.0	0.7 0.9		
5	1.6 1.2	0.9	89.4 20.3	24.2 3.9	2.1	1.5	3.2	11.1 1.0	5.3 1.6	2.0 1.8	0.2 1.0	0.8		
6	0.6 1.2	0.9	10.2	0.2 3.1	4.0 2.0	0.2 1.3	2.9	5.7 1.1	2.2 1.8	1.7	1.0	0.1 0.8		
7	3.2 1.3	0.9	5.2	2.7	30.5 3.7	5.1 1.6	2.7	0.3 0.9	0.0 1.4	1.5	1.1 1.0	0.1 0.8		
8	1.2	0.8	3.9	2.4	3.3	0.0 1.3	2.5	0.8	1.3	1.5	0.9	0.6 0.8	1.7 0.8	
9	1.2	0.1 0.8	17.9 3.9	3.7 2.4	2.5	0.2 1.2	2.3	0.7	1.1	32.2 2.8	0.9	1.8 0.8		
10	1.1	0.8	3.9	2.7	2.3	1.1	2.2	0.7	2.3 1.1	2.4	0.9	0.8		
11	1.1	0.0 0.8	3.1	2.3	0.1 2.1	1.1	2.0	0.6	0.1 1.1	1.2	0.1 0.9	0.8		
12	1.1	0.8	2.7	12.0 2.8	12.5 2.6	1.0	2.0	0.6	9.2 1.5	1.7	0.1 0.9	0.1 0.7		
13	0.1 1.1	0.8	0.1 2.5	2.5	1.8 2.3	10.6 1.2	21.9 3.2	0.6	0.1 1.2	2.0 1.6	0.1 0.8	0.7		
14	1.0	0.2 0.8	65.1 15.1	2.2	2.0	68.1 9.0	2.2	0.6	5.3 1.2	1.5	57.2 6.6	0.7		
15	1.0	0.1 0.8	1.2 7.9	2.1	1.8	5.8	1.9	0.5	0.0 1.3	2.7 1.4	2.1	0.1 0.7		
16	1.0	0.1 0.8	5.4	7.3 2.3	1.7	2.8	1.8	0.5	0.0 1.0	11.2 1.5	0.0 1.5	0.7		
17	0.3 1.0	0.8	0.5 4.4	2.0	0.0 1.6	6.6 2.3	1.7	0.5	0.0 0.9	1.4 3.4	4.7 1.5	0.0 0.7		
18	0.9	0.7	3.8	1.8	20.2 2.0	46.8 10.7	1.6	39.7 2.1	0.7 1.0	2.1	0.2 1.3	1.8 0.7		
19	0.9	0.8	3.4	1.3 1.8	22.2 3.4	0.7 5.3	1.5	1.1	4.1 1.1	1.8	1.2	0.0 0.7		
20	0.9	0.7	3.0	43.8 4.9	0.1 2.9	3.8	1.4	32.2 2.4	179.5 47.8	1.6	0.3 1.1	0.6		
21	0.9	0.7	2.8	3.8	2.2	1.3 3.0	1.4	0.1 1.3	36.4 24.7	1.5	1.1	0.6		
22	0.9	8.3 0.8	2.6	2.9	2.0	5.7 3.1	1.3	1.0	8.6 13.1	1.7 1.5	0.1 1.1	0.6		
23	0.9	8.6 0.9	1.5 2.5	2.4	1.8	44.9 7.3	1.2	0.8	7.2	1.4	0.1 1.0	0.9 0.6		
24	0.9	18.4 2.1	43.8 7.1	2.2	1.7	42.6 8.8	1.1	0.8	5.2	3.6 1.4	1.0	0.6		
25	0.9	0.1 1.2	4.0	2.0	1.6	36.6 22.0	1.1	0.7	4.0 1.3	1.3	0.9	0.4 0.6		
26	0.0 0.9	15.1 1.4	1.3 3.3	2.0	1.6	6.2 11.3	2.5 1.1	0.0 0.7	0.1 3.5	1.6 1.2	1.9 0.9	0.6		
27	0.9	0.2 1.6	2.9	20.3 2.2	1.6	7.5	1.0	18.0 0.9	0.1 3.0	1.2	0.5 0.9	2.0 0.6		
28	0.0 0.9		2.6	17.3 4.5	1.4	5.7	0.9	26.3 2.7	2.6	1.2	0.9	0.6		
29	0.8		39.5 6.1	3.1	1.3	15.3 5.3	0.8	1.1	1.2 2.8	13.1 1.1	0.0 0.9	0.6		
30	0.8		4.4		1.3		0.8	82.4 13.2		1.1		0.1 0.6		
31	0.8		4.4		1.3		0.8	82.4 13.2		1.1		0.1 0.6		
月雨量	8.7	76.7	298.3	137.0	111.0	317.1	41.8	217.2	313.4	81.0	73.2	10.7	1,686.1	年雨量
月流量	32.2	26.9	148.4	81.7	67.5	132.5	67.2	41.2	159.4	53.7	37.7	22.1	870.5	年流量

白坂

日 流 量 [mm]

Precipitation and Runoff

昭和18年(1943)

月	1	2	3	4	5	6	7	8	9	10	11	12		
1	2.6 0.6	7.3 0.6	0.6	6.0 1.2	1.3	0.1 1.1	1.5	1.7	0.7	0.4	0.8	0.5		
2	0.6	0.6	0.9 0.6	0.2 1.1	1.2	0.0 1.0	6.7 1.7	1.5	0.0 0.7	1.5 0.4	0.8	0.5		
3	0.5 0.6	7.8 0.6	0.6	1.0	1.1	0.1 0.9	71.8 5.3	1.4	0.2 0.7	99.5 11.6	0.8	0.5		
4	0.6	12.1 1.7	0.6	40.4 1.9	0.0 1.1	9.9 1.2	22.1 13.3	1.1 1.4	0.5 0.7	2.1 8.2	0.8	0.0 0.5		
5	0.2 0.6	1.0	0.5	60.2 22.0	0.0 1.1	6.1 1.4	2.0 5.0	59.3 6.3	1.2 0.7	2.0	0.8	0.1 0.5		
6	0.8 0.6	0.8	0.5	6.0	18.0 1.5	8.5 1.1	26.0 6.7	8.4 4.8	0.6 0.7	1.4	1.9 0.7	0.1 0.5		
7	0.6	39.3 2.6	0.5	7.9 3.7	0.1 1.4	4.8 1.4	0.1 5.7	0.0 3.0	10.5 1.1	1.1	0.2 0.7	3.5 0.5		
8	0.3 0.5	0.2 3.9	0.5	1.7 2.9	1.1	1.5 1.2	0.5 4.5	2.3	2.1 0.7	1.0	0.7	0.3 0.5		
9	0.1 0.5	0.1 1.8	2.7 0.6	28.7 6.5	1.1	3.0 1.1	49.7 12.3	2.0	0.7	0.4 0.9	6.0 0.8	0.9 0.5		
10	0.5	0.1 1.4	0.5	3.9	1.0	2.7 1.2	8.4 7.6	1.8	0.6	53.7 3.7	8.3 1.1	0.5		
11	9.4 0.6	0.1 1.1	0.5	3.0	0.9	0.1 1.1	5.6	1.7	0.7	28.3 10.9	0.8	0.2 0.5		
12	4.8 0.9	1.0	0.5	48.5 7.8	0.8	0.9	4.6	1.5	0.8	5.4 3.6	0.8	0.0 0.5		
13	1.4 0.6	0.9	0.5	7.6	0.0 0.8	0.9	0.0 4.0	1.4	0.1 0.7	2.3	0.7	0.4		
14	0.6	0.9	0.0 0.5	4.4	3.1 1.0	0.1 0.8	0.1 3.4	1.3	0.6	1.8	0.7	0.1 0.5		
15	0.0 0.6	0.8	0.5	3.4	0.8	108.3 20.2	3.3 3.2	0.2 1.2	2.8 0.6	1.6	0.7	2.9 0.5		
16	0.6	0.0 0.8	0.5	2.9	5.4 0.9	8.1	2.7 3.0	0.1 1.3	0.5 0.6	0.0 1.4	3.2 0.7	0.5 0.5		
17	0.6 0.6	4.1 0.8	0.4	2.5	18.4 1.6	4.1	2.6	4.3 1.5	3.0 0.6	0.4 1.2	1.1 0.7	2.9 0.5		
18	0.5	0.1 0.8	0.4	2.2	1.1	64.4 10.3	18.8 3.4	1.3	0.1 0.6	36.6 4.1	0.8 0.6	0.3 0.5		
19	0.5	0.1 0.8	0.5	6.7 2.1	1.0	2.9 12.4	0.0 2.7	0.3 1.2	0.3 0.5	2.3	0.6	0.0 0.4		
20	0.5	0.7	2.6 0.5	16.8 3.4	0.9	6.0	9.9 2.9	0.8 1.1	0.1 0.5	1.7	0.1 0.6	0.4		
21	0.5	0.7	6.6 0.7	2.4	0.0 0.8	4.4	7.5 3.2	1.1	18.3 0.7	0.4 1.5	0.4 0.6	0.4		
22	0.5	0.7	0.5	2.0	0.8	3.5	0.2 2.5	1.0	0.7	1.3	0.1 0.6	0.4		
23	17.1 0.9	0.0 0.7	3.4 0.6	1.8	0.7	2.9	2.2	1.0	0.5	1.2	0.6	0.1 0.5		
24	0.4 0.8	0.3 0.6	0.5	1.7	5.2 0.8	2.6	2.0	1.0	0.5	1.1	0.6	14.3 0.6		
25	0.6	0.6	1.7 0.5	1.6	55.4 3.6	2.0	0.0 1.9	0.0 0.9	0.4	1.1	0.1 0.6	0.8		
26	0.6	0.6	0.5	1.5	1.3 3.6	2.3	9.2 2.2	0.0 0.8	0.8 0.5	15.0 1.4	0.6	0.4 0.6		
27	0.1 0.6	0.6	0.5	1.4	1.8	2.1	0.1 2.0	0.2 0.8	10.8 0.6	1.2	0.6	0.1 0.5		
28	0.6	0.6	17.5 0.5	0.0 1.4	1.1 1.5	0.0 1.8	1.8	5.2 0.8	0.3 0.7	1.0	0.6	1.2 0.5		
29	0.6		27.6 3.2	2.3 1.4	6.5 1.5	1.7	13.5 2.0	0.8	0.5	1.0	0.2 0.5	0.5		
30	0.6		8.8 1.4	0.5 1.4	1.3	0.0 1.6	0.1 1.9	0.7	0.5	0.9	0.5	0.5		
31	2.7 0.6		3.7 1.3		0.1 1.1		5.5 1.7	0.7		0.0 0.9		5.3 0.6		
月雨量	41.0	71.5	75.5	219.9	114.6	212.5	258.2	79.9	57.6	237.9	22.4	33.2	1,424.2	年雨量
月流量	18.6	28.7	20.5	106.1	39.2	101.3	122.4	49.3	19.1	74.2	20.7	15.6	615.7	

白坂

日 流 量 [mm]

Precipitation and Runoff

昭和19年(1944)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.5	0.1 0.4	0.5	0.5	1.0	0.8	0.4	0.4 0.8	0.4	13.0 0.7	1.5	3.0 1.7		
2	0.5	0.4	0.5	0.1 0.5	0.9	0.0 0.7	0.2 0.4	0.7	0.4	0.4	1.3	11.7 2.1		
3	0.5	1.7 0.4	0.4	32.7 2.2	0.8	0.7	13.5 0.8	0.2 0.6	0.4	0.4	22.2 1.6	1.8		
4	0.5	2.0 0.5	0.1 0.4	0.1 1.3	0.8	0.0 0.7	0.3 0.5	0.6	0.4	40.0 1.5	27.2 5.8	1.4		
5	0.4	3.1 0.5	11.4 0.5	1.0	16.0 1.0	35.7 2.6	8.8 0.5	0.6	5.2 0.4	2.1 1.4	0.2 3.1	1.4		
6	1.5 0.4	0.4 0.4	3.6 0.7	0.8	1.2 1.1	1.2	10.7 1.0	0.0 0.5	0.4	12.3 1.5	2.2	1.3		
7	0.6 0.4	0.4	0.4 0.5	0.0 0.8	0.9	0.9	0.5	27.8 0.7	2.6 0.4	32.7 1.8	1.9	5.4 1.3		
8	1.1 0.5	0.0 0.4	0.0 0.5	69.2 10.2	0.8	0.8	0.5	46.4 5.1	45.8 1.3	52.2 9.6	0.0 1.7	0.0 1.3		
9	0.4	0.4	1.2 0.5	6.0 4.6	0.7	0.7	0.4	5.2 2.6	0.1 0.8	22.5 2.4	1.3			
10	7.5 0.6	0.0 0.4	0.5	1.1 2.9	29.3 1.1	0.7	0.4	18.4 3.0	0.5	2.7	2.1	1.3		
11	0.1 0.6	0.4	13.2 0.6	2.1	19.9 3.8	0.7	6.0 0.5	2.1	0.5	1.9	1.8	1.2		
12	0.5	0.4	0.0 0.6	1.1 1.8	1.0 2.4	0.6	0.0 0.5	1.5	20.5 0.5	1.5	1.6	1.2		
13	0.0 0.4	14.4 0.6	0.5	1.4	1.8	0.6	0.4	1.2	18.1 2.4	1.3	1.5	3.2 1.2		
14	0.5	0.3 0.6	0.5	0.5 1.3	1.4	1.1 0.6	0.4	1.0	0.9	1.0	0.2 1.4	1.1		
15	0.0 0.4	0.4 0.5	0.5	1.1	0.0 1.2	2.9 0.7	0.3	0.2 0.9	0.7	0.9	1.4	1.1		
16	0.1 0.4	0.1 0.4	0.4	0.1 1.0	0.0 1.1	0.0 0.5	0.3	0.1 0.8	4.6 0.7	0.9 0.9	0.9 1.3	0.5 1.0		
17	0.5	0.0 0.4	0.4	0.1 1.0	0.0 1.0	0.0 0.5	0.3	0.7	19.1 0.8	0.2 0.8	1.5 1.3	0.1 1.0		
18	0.0 0.4	0.4	1.5 0.5	0.9	6.9 1.1	13.7 0.9	0.3	0.1 0.6	9.6 1.6	12.6 1.1	1.2	1.2		
19	0.0 0.4	6.7 0.4	17.2 0.9	31.7 1.6	7.0 1.2	0.0 0.6	0.2 0.3	8.3 0.8	0.9	5.0 1.1	0.1 1.1	1.0		
20	0.4	1.0 0.4	2.0 0.7	0.7 1.8	14.3 2.3	0.6	1.8 0.3	20.2 0.7	0.7	13.9 1.3	1.1	1.7 1.0		
21	0.4	0.4	2.5 0.7	3.3 1.3	13.2 2.1	11.1 0.8	54.2 2.7	0.2 1.4	0.7	1.1	1.1	1.5 1.0		
22	0.0 0.4	0.4	0.3 0.6	1.1	1.8	0.6	11.4 1.9	2.0 0.8	0.6	0.9	6.0 1.1	0.5 0.9		
23	13.2 0.6	0.4	0.5	0.5 1.0	1.5	0.5	0.8	0.7	0.5	0.9	0.1 1.1	0.9		
24	0.6	0.1 0.4	0.0 0.5	0.9	1.2	0.5	0.6	0.8 0.6	1.2 0.6	0.8	1.0	0.9		
25	0.2 0.5	22.1 1.5	0.5	4.4 0.9	1.1	0.5	0.5	0.6 0.6	0.5	0.7	1.0	0.9		
26	4.6 0.6	0.8	0.5	7.3 1.1	1.1	0.5	0.5	1.6 0.6	0.4	0.7	4.7 1.0	0.3 0.8		
27	0.5	0.6	0.5	0.9	6.9 1.0	9.0 0.6	0.3 0.4	4.0 0.7	0.4	28.9 1.0	0.5 1.0	4.3 0.9		
28	0.5	0.0 0.6	22.0 0.7	7.9 0.9	0.2 1.1	0.0 0.5	52.0 1.8	0.5	0.4	37.0 6.2	19.8 1.5	0.0 0.8		
29	0.4	0.4 0.5	0.8 1.0	12.3 1.4	0.9	0.5	9.1 3.5	0.5	0.4	2.7	1.3	0.0 0.8		
30	0.0 0.4		0.6 0.7	1.2	0.8	0.4	0.5 1.5	0.5	1.4 0.4	4.3 1.9	16.4 1.6	0.2 0.8		
31	0.4		0.6		0.8		0.1 1.0	0.4		5.0 1.9		0.0 0.8		
月雨量	28.9	52.8	76.8	179.1	115.9	73.6	169.1	136.5	128.2	259.2	122.3	32.4	1,374.8	月雨量
月流量	14.5	14.3	17.4	49.5	39.8	21.5	24.2	32.8	20.0	57.3	49.0	35.4	375.7	年流量

白坂

日 流 量 (mm)

Precipitation and Runoff

昭和20年(1945)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.1 0.8	0.5	1.0	1.5	0.8 1.4	1.2	8.6 10.0	4.3	80.0 24.3	3.4	2.0 3.3	4.2 1.7		
2	3.6 0.8	18.7 0.8	7.4 0.8	1.4	106.8 15.0	10.0 1.4	14.9 8.4	4.0	3.5 6.5	1.5 3.3	2.9	1.5		
3	0.8	0.9	55.0 11.3	1.3	3.0 14.5	41.2 5.9	3.4 8.0	3.6	7.3 4.3	3.7 3.6	0.2 2.8	1.4		
4	0.0 0.7	0.7	0.8 4.8	2.3 1.3	6.2	2.6	6.4	3.4	5.7 3.6	17.6 4.0	2.6	1.4		
5	0.8	0.9 0.6	11.3 3.4	6.3 1.5	4.5	2.1	13.7 6.4	3.0	2.0 3.2	120.3 40.8	2.5	0.9 1.4		
6	1.9 0.8	0.8 0.6	39.5 4.7	1.2	3.7	1.8	5.2	2.9	2.8	71.1 128.6	2.4	1.3		
7	1.4 0.7	0.6	6.9	1.1	3.2	28.0 2.0	4.7	2.7	2.3	5.5 45.2	0.1 2.4	0.5 1.3		
8	0.5 0.7	5.1 0.6	0.0 3.6	1.1	2.8	39.0 9.8	4.1	2.6	2.1	22.8 39.4	0.2 2.2	1.3		
9	0.7	0.1 0.6	0.1 2.7	3.8 1.1	17.5 3.4	4.3	3.8	2.4	1.9	36.0 41.6	2.2	1.3		
10	0.7	0.2 0.5	2.3	10.8 1.3	2.8	3.3	3.6	2.2	35.8 5.1	43.6 43.9	2.0	1.2		
11	0.7	0.3 0.5	0.0 2.1	45.8 5.4	0.0 2.5	2.7	8.3 3.4	2.1	10.4 2.9	28.3 24.9	2.0	0.3 1.2		
12	0.2 0.7	0.5	1.7	4.0	31.8 3.6	22.8 2.6	27.1 4.5	0.0 1.9	88.6 32.0	4.2 19.8	1.9	4.3 1.2		
13	0.7	0.5	1.6	2.6	3.3	35.6 7.4	43.7 10.2	0.0 1.9	1.1 8.3	12.9	1.8	1.2		
14	0.7	0.5	1.2 1.5	2.1	2.6	0.1 5.6	7.4	1.8	4.2 6.5	10.1	3.3 1.8	0.1 1.2		
15	0.1 0.7	0.5	25.1 2.0	1.9	0.1 2.4	4.1	3.0 5.3	1.7	20.1 7.7	8.3	33.1 3.2	1.2		
16	0.1 0.7	0.5	0.7 1.7	1.6	24.0 3.2	1.8 3.5	9.7 5.1	1.6	7.3	7.1	2.9 2.9	1.1		
17	0.1 0.7	0.5	1.5	1.5	1.3 3.1	3.2	0.6 4.3	1.6	10.6 5.2	6.2	2.2	27.5 1.7		
18	0.6	0.2 0.5	1.4	1.4	2.6	2.8	28.3 7.0	1.8	16.1 4.8	5.6	2.0	8.0 2.2		
19	0.6	0.4 0.5	1.3	1.4	3.5	2.7	5.8	1.4	0.1 3.9	27.4 6.0	1.9	39.2 1.8		
20	0.6	0.0 0.5	1.2	67.2 8.1	5.8 2.3	2.4	4.8	3.2 1.4	0.0 3.5	14.3 9.0	1.7	1.6		
21	0.6	0.5	1.2	4.4	1.4 2.3	2.3	18.8 4.5	1.2	0.2 3.1	17.9 7.1	1.7	1.6		
22	0.6	6.9 0.5	7.2 1.2	2.9	0.1 2.1	2.1	99.0 47.3	1.2	0.2 2.9	7.3 7.4	2.1	1.8		
23	0.1 0.6	5.5 0.7	28.8 3.1	2.5	16.5 2.5	2.0	11.7	2.7 1.1	45.7 6.8	7.3 6.5	18.4 2.1	1.9		
24	0.6	0.3 0.6	2.7	2.2	2.4	72.0 5.8	47.5 15.6	3.0 1.4	13.9 9.4	0.1 6.0	0.3 1.8	5.3 1.9		
25	1.2 0.6	0.0 0.5	2.0	1.8	2.0	71.4 30.6	10.9	12.6 1.8	0.1 5.8	5.1	1.7	1.8		
26	1.6 0.6	27.4 0.8	1.7	1.9	1.8	12.9	8.7	34.0 3.4	4.6	4.6	1.6	1.6		
27	1.4 0.6	0.8	1.6	0.0 1.7	1.8	7.6	0.0 7.4	19.5 2.9	4.2	4.3	15.6 1.9	0.0 1.5		
28	0.5	0.7	1.5	4.8 1.8	3.0 1.7	0.0 5.9	6.4	8.0 2.2	20.6 5.0	4.0	1.7 2.0	4.4 1.7		
29	0.5		1.4	1.6	1.6	4.8	5.6	2.0	4.5	3.7	0.0 1.7	1.6		
30	0.5		16.8 1.9	1.4	1.5	55.0 8.8	5.0	1.6	3.8	3.5	0.0 1.6	0.0 1.4		
31	0.5		1.6		1.5		4.7	46.5 5.2		3.2		1.4		
月雨量	12.3	66.8	193.9	141.0	212.1	376.9	326.6	129.5	366.2	428.9	77.8	94.7	2,426.7	年雨量
月流量	20.4	16.5	77.4	65.0	107.8	154.2	246.2	72.3	188.3	519.1	64.9	46.4	1,578.5	年流量

東山

日 流 量 (mm)

Precipitation and Runoff

昭和11年(1936)

月	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.4	10.0 0.9	1.0	1.4	5.0	1.0 6.2	0.2 4.3	1.6	0.7	1.0 2.0	3.8	1.4		
2	1.4	0.1 0.9	1.0	1.4	4.4	4.3	16.7 3.6	1.5	1.1 0.8	6.0 2.0	1.1 3.3	1.3		
3	1.6 1.4	0.9	0.9	16.3 1.9	4.0	3.5	17.5 5.5	5.0 1.7	14.2 1.2	195.5 41.5	2.9	1.3		
4	1.2	0.8 0.9	0.9	13.6 2.7	3.7	18.3 5.0	4.0	5.5 1.9	2.0 0.8	17.8 55.6	2.7	1.2		
5	2.5 1.2	9.8 0.9	0.9	0.5 1.9	3.4	3.6	2.7	1.5	0.7	11.4	15.2 3.5	1.2		
6	1.5 1.2	0.9	0.9	1.6	3.2	3.0	5.3 2.7	1.4	0.7	7.1	2.7	0.1 1.2		
7	1.1	0.9	0.9	4.5 1.6	26.6 5.0	2.7	66.0 12.4	2.2 1.3	0.7	5.6	33.7 3.4	0.1 1.1		
8	1.1	0.9 0.8	0.9	1.6	3.6	2.5	0.1 7.5	1.3	0.6	4.7	7.0 7.1	1.1		
9	1.1	14.1 1.6	5.6 0.9	28.5 3.0	0.8 3.2	2.7 2.4	10.3 5.9	1.2	0.6	3.9	4.4	1.1		
10	1.0	1.3	1.0 0.9	2.7 3.2	2.9	1.5 2.4	76.2 28.7	5.7 1.5	0.5	0.8 3.6	0.3 3.7	1.1		
11	0.9	1.2	0.9	2.4	2.7	2.2	0.6 12.4	14.0 2.0	4.0 0.7	3.3	5.2 3.6	1.1		
12	1.0	1.1	0.9	15.8 2.5	2.5	2.0	7.9	1.5	18.5 1.4	0.3 3.0	3.2	14.5 1.5		
13	0.5 1.0	1.0	46.3 3.7	12.8 3.2	2.4	1.9	26.7 8.2	1.2	0.9	5.2 3.1	2.8	1.4		
14	1.0	1.0	18.4 11.2	18.3 5.1	0.7 2.3	0.5 1.8	7.1	19.8 2.6	0.2 0.7	2.8	2.7	1.2		
15	0.9	1.0	4.5	4.0	2.4 2.3	1.7	5.5	1.4	0.6	2.4	2.5	1.2 1.1		
16	1.3 0.9	1.0	3.2	3.3	2.1	1.6 1.7	0.4 4.8	1.2	0.6	2.3	2.2	0.1 1.1		
17	0.9	1.0	2.7	2.8	2.0	1.6	0.3 4.4	13.2 1.7	1.0 0.6	2.5 2.2	2.2	1.0		
18	3.2 0.9	5.9 1.4	6.1 2.6	2.5	4.0 2.2	1.5	3.9	6.0 1.5	0.5	0.5 2.3	0.1 2.0	17.6 1.6		
19	0.7 0.9	1.6	2.2	29.4 3.9	12.5 2.0	1.4	3.5	1.3	0.5	3.9 2.2	3.0 2.0	17.3 3.1		
20	1.9 0.9	1.3	2.0	1.1 3.9	9.6 3.1	4.2 1.5	3.2	1.1	6.5 0.6	15.7 2.9	2.0	0.8 2.0		
21	1.0 0.9	1.2	17.8 2.4	3.0	2.1	9.0 1.6	2.9	1.0	18.0 1.1	1.0 2.6	1.8	26.5 3.3		
22	1.4 0.8	1.1	6.1 3.4	43.7 5.4	1.7	0.3 1.4	2.7	0.9	6.5 1.5	2.1	1.8	5.3 2.9		
23	0.3 0.8	7.3 1.1	3.0 2.6	14.6 8.0	26.0 2.9	11.3 1.7	0.3 2.5	0.3 0.9	0.8	1.8	1.7	2.3		
24	0.8	11.2 1.2	2.3	5.1	2.4 2.9	1.6	33.5 4.6	9.5 1.4	0.6	1.7	1.6	2.0		
25	9.7 0.9	0.6 1.2	2.0	20.0 5.0	2.1	1.3	3.4	3.7 1.1	0.6	1.7	1.6	1.7		
26	12.6 2.0	1.7 1.1	2.0	41.8 17.8	1.1 1.8	1.2	2.7	0.9	0.5	20.8 2.0	0.2 1.4	1.6		
27	0.5 1.3	2.5 1.1	1.8	8.6	30.3 3.4	1.1	2.3	14.8 1.4	80.3 3.8	64.0 15.1	3.4 1.5	1.5		
28	0.4 1.1	1.1	1.7	15.3 7.6	14.3 5.2	27.6 1.6	2.1	0.9 1.1	57.3 20.0	4.8	1.7 1.6	1.4		
29	1.0	1.0	1.6	6.6 6.4	3.8	30.8 5.1	1.9	1.0	4.6	0.4 3.5	1.4	1.3		
30	0.2 1.0		1.5	2.4 5.7	2.9	33.0 6.0	1.8	0.8	2.6	32.0 5.6	1.4	1.2		
31	10.9 0.9		1.5		48.5 6.9		1.6	0.8		5.0		0.4 1.2		
月雨量	50.2	64.9	104.3	287.9	179.2	141.8	254.1	100.6	209.6	367.4	70.9	83.9	1,914.8	年雨量
月流量	33.9	31.7	65.9	126.5	97.7	75.5	166.7	41.7	50.5	209.8	78.5	47.5	1,025.9	年流量

東山

日 流 量 [mm]

Precipitation and Runoff

昭和12年(1937)

日	1	2	3	4	5	6	7	8	9	10	11	12			
1	5.1 1.4	1.0	0.2 2.1	2.0	2.3	1.3	18.2 2.1	5.6	1.2 0.9	29.3 1.9	10.5 1.9	1.7			
2	1.3	44.8 2.7	18.9 2.8	1.8	15.2 2.7	1.2	14.5 3.7	4.6	0.8	24.0 4.3	1.5 1.8	5.2 1.8			
3	1.2	0.6 4.2	2.8	1.7	4.3 2.7	1.1	2.8	4.0	0.8	2.9	16.1 2.0	1.7			
4	1.1	2.4	36.1 5.8	1.7	2.2	1.1	2.2	3.6	0.7	2.0	1.2 2.3	1.6			
5	1.1	2.0	5.2 5.1	3.5 1.8	1.9	1.0	1.9	3.2	0.7	0.2 1.6	6.2 1.8	4.8 1.6			
6	4.8 1.2	1.7	3.9	1.7	1.8	11.2 1.1	14.7 2.3	2.9	0.7	5.2 1.6	37.1 5.2	3.8 1.6			
7	3.7 1.3	6.0 1.8	16.1 4.1	1.6	1.7	3.9 1.7	5.0 2.3	17.0 3.1	0.6	1.4	31.8 8.0	1.5			
8	1.2	1.9 1.7	3.8	1.5	1.6	25.1 1.7	8.3 2.5	24.6 5.0	0.6	14.0 1.4	5.5 5.0	1.5			
9	1.1	1.5	3.2	13.9 2.0	1.5	3.8 2.9	1.9	3.6	28.6 2.1	43.6 7.2	27.7 6.7	1.6			
10	1.8 1.0	1.4	2.9	1.8	1.4	1.6	2.9 1.8	2.9	5.8 1.0	3.6	5.3 5.7	1.5			
11	1.1	0.1 1.4	28.7 3.4	1.5	1.3	1.3	1.6	2.6	40.7 3.1	2.7	5.0	3.1 1.6			
12	3.0 1.0	19.3 2.3	52.5 22.5	1.5	1.4	1.1	0.9 1.5	2.3	13.0 3.3	1.1 2.2	0.1 4.2	1.5			
13	0.2 1.0	42.3 4.2	8.5	1.4	1.2	1.1	1.8 1.5	2.1	1.6	12.5 2.8	3.7	2.2 1.4			
14	1.0	25.8 13.8	5.3	1.4	1.2	1.0	19.3 2.6	2.1	1.2	9.7 2.4	3.2	1.3			
15	1.0	6.1	5.1	5.7 1.4	1.0 1.2	0.1 1.0	36.9 3.9	2.0	1.0	2.1 2.5	2.9	1.3			
16	1.0	4.4	4.4	12.3 2.2	1.1	1.2	105.2 31.5	1.8	33.9 2.2	33.4 3.4	2.7	1.3			
17	0.9	3.5	3.8	4.3 1.7	1.1	41.4 3.9	6.3 14.1	1.7	6.0 2.8	28.0 8.8	2.5	1.2			
18	0.9	3.0	3.5	0.7 1.7	1.2 1.0	2.1 2.2	4.4 9.2	1.6	1.6	2.2 6.2	9.1 2.5	1.2			
19	0.4 0.9	2.7	3.3	1.4	3.7 1.2	24.4 3.6	6.3	1.6	20.5 2.0	4.4	5.0 3.1	22.9 2.1			
20	14.8 1.4	2.5	3.1	1.3	1.0	2.5	4.9	0.4 1.6	2.5 2.4	3.6	2.4	1.9			
21	1.2	2.3	1.2 3.0	13.5 1.4	54.7 4.7	1.9	4.1	1.5	1.7	3.0	2.2	1.6			
22	9.1 1.4	2.2	2.8	15.2 3.3	0.9 3.0	1.7	3.6	2.6 1.5	0.1 1.3	22.3 3.8	1.4				
23	0.4 1.2	1.1 2.0	2.6	13.9 2.9	1.9	1.0 1.5	3.2	1.8 1.6	8.0 1.6	2.4	2.9	1.3			
24	1.1	4.3 2.2	7.0 2.5	8.8 3.4	6.0 1.7	0.6 1.5	2.9	1.4	1.3	2.3	2.5	2.5 1.3			
25	1.0	6.4 2.1	15.9 3.3	5.0 2.9	15.5 3.0	1.3	2.7	4.1 1.4	1.1	2.0	2.3	31.4 3.9			
26	3.8 1.1	6.8 2.5	2.1 3.0	33.8 6.8	1.9	1.2	2.0 2.5	1.2	1.1	0.2 1.9	0.3 2.1	2.6			
27	0.3 1.0	2.1	0.2 2.6	4.9	2.6 1.7	10.8 1.3	13.0 3.0	1.1	2.4 1.0	1.8	2.0	0.3 2.1			
28	0.2 1.0	8.4 2.3	2.4	3.6	7.7 2.1	29.0 3.0	1.3 2.5	1.0	1.4 1.1	1.7	1.9	0.7 1.9			
29	5.3 1.0		2.2	2.9	1.8 1.7	2.9	109.4 16.0	1.0	0.9	1.7	1.8	1.7			
30	1.8 1.2		2.1	2.6	1.6	0.3 1.9	5.8 17.7	0.9	5.0 1.0	1.6	1.8	1.0 1.7			
31	1.1		2.0		1.4		0.5 7.5	0.9		0.5 1.6		1.5 1.6			
月雨量 月流量	54.7 34.4	167.8 82.0	184.1 127.9	130.6 67.8	114.6 56.2	154.9 51.6	370.4 166.3	50.5 71.4	169.1 42.2	206.0 89.5	179.4 95.9	81.1 52.0	1,863.2 937.2	年雨量 年流量	

東山

日 流 量 (mm)

Precipitation and Runoff

昭和13年(1938)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.5	0.6 1.7	1.3	2.7	1.5	13.8 2.6	16.2	6.9 1.9	6.7 2.1	0.3 1.2	7.4	0.6 1.4		
2	1.5	1.4	1.4	2.5	1.6 1.5	0.5 2.0	7.3 11.2	17.7 2.9	3.2 1.7	1.1	5.3	1.2		
3	0.3 1.4	1.3	12.5 1.7	2.3	102.4 11.6	1.7	33.9 12.0	50.5 5.4	17.3 2.9	2.0 1.1	4.5	1.2		
4	0.2 1.4	1.2	2.2 2.3	6.3 2.5	1.1 15.7	1.5	140.6 57.8	14.4 5.8	1.5 2.1	98.8 9.5	3.9	1.2		
5	1.3	1.3 1.2	1.7	2.2	6.7	1.4	69.3 83.0	1.0 3.4	9.8 2.1	13.1 11.8	3.5	1.2		
6	1.2	1.8 1.3	9.7 2.0	2.0	3.0 4.9	0.5 1.4	42.6 57.7	4.7 2.9	35.7 6.2	4.7	3.2	1.0 1.2		
7	1.2	0.3 1.2	5.1 1.9	1.9	23.1 6.7	1.3	24.9	2.4	1.2 3.5	3.4	3.0	0.4 1.1		
8	3.2 1.2	1.2	1.8	2.0	3.2 5.1	2.7 5.1	7.1 17.6	2.0	0.2 2.8	2.7	9.9 3.2	1.1		
9	1.2	1.1	1.6	1.9	11.6 5.5	27.5 2.6	13.9	6.8 2.1	2.4	2.4	3.0	1.1		
10	1.2	0.4 1.1	12.0 1.9	1.7	4.5	20.5 3.5	10.9	7.8 2.3	2.1	2.2	2.6	1.0		
11	1.1	1.0	4.1 2.2	28.8 2.6	3.9	7.0 2.7	9.0	1.8	31.4 4.7	0.7 2.1	2.5	0.9		
12	1.1	0.2 1.1	1.8	9.1 3.8	3.5	1.2 2.1	7.7	1.6	2.6	8.2 2.2	5.1 2.5	1.0		
13	1.1	1.1	1.7	2.5	3.2	1.1 8.0 2.1	1.2 7.2	0.2 1.5	2.2	44.3 5.5	4.9 2.3	0.9		
14	1.0	12.4 1.1	1.6	2.1	2.9	23.6 4.2	0.6 7.2	4.2 1.7	2.0	8.6 5.5	0.3 2.5	0.9		
15	1.0	6.7 1.7	1.5	19.7 3.1	2.7	16.2 5.4	5.1 6.2	3.8 1.6	1.7	0.4 4.0	2.3	0.9		
16	1.0	1.2	1.4	2.6	2.6	2.6 4.1	5.3	1.4	1.6	62.5 12.6	2.1	0.8		
17	1.0	23.2 1.3	1.4	2.2	6.2 2.5	70.0 13.7	4.6	0.4 1.3	1.5	9.8	7.7 2.5	8.0 1.0		
18	1.0	5.9 3.0	1.3	20.7 3.1	12.8 3.4	17.2 13.2	4.1	51.5 4.0	1.4	6.4	2.1	1.2		
19	3.5 1.1	9.5 1.9	1.2	2.7	10.4 3.2	7.7	3.7	27.4 4.8	1.3	5.0	2.0	0.9		
20	25.5 2.0	7.0 1.7	1.2	2.3	0.6 2.8	4.8 5.7	3.3	0.2 4.5	26.3 2.0	4.2	1.9	0.8		
21	11.6 3.1	1.6	1.2	2.2	2.4	6.2 5.3	3.1	0.5 2.7	2.3 2.6	25.0 4.4	1.7	0.8		
22	2.2	1.6	37.1 2.7	1.9	2.2	4.4	2.7	2.3	1.6	10.8 5.8	1.6	29.9 2.1		
23	1.7	1.5	0.4 3.0	7.9 2.0	27.0 3.1	3.6	2.5	0.5 1.8	16.0 1.8	3.0 5.0	1.6	1.7		
24	1.5	1.5	78.7 19.6	2.1 2.1	3.3 3.6	3.3	2.3	36.7 4.3	0.3 2.1	4.1	1.6	13.0 1.8		
25	1.4	1.4	4.6 9.8	1.1 1.9	2.7	32.0 5.0	2.1	2.9	2.0 1.7	3.9	1.5	1.6		
26	2.5 1.4	1.3	0.1 5.9	1.8	2.3	26.9 9.7	2.0	25.0 3.4	1.6 1.4	3.3	1.5	0.2 1.2		
27	1.3	1.3	4.5	1.6	2.1	6.1	7.0 2.2	3.6 3.6	0.2 1.3	3.1	0.4 1.4	1.1		
28	0.4 1.2	1.3	2.6 3.9	17.5 2.5	2.0	48.7 6.7	2.9 2.2	3.4 3.1	1.0 1.3	2.9	1.3	1.6 1.0		
29	1.3		7.5 4.0	2.0	1.9	76.6 26.7	1.9	2.6	1.3	3.9 2.9	1.3	0.9 1.1		
30	1.2		3.2	1.7	3.2 1.8	22.4 32.3	1.9	0.1 2.2	43.3 6.4	0.7 1.4	0.9			
31	18.2 1.8		2.9		2.3 2.0		4.5 1.7	0.4 1.9		25.2 8.7		0.9		
月雨量	65.4	69.3	176.6	116.4	212.4	426.2	322.1	267.7	155.1	351.7	29.0	55.6	2,247.5	年雨量
月流量	42.6	39.3	93.6	68.4	120.5	183.3	388.1	86.1	65.2	147.9	77.2	35.2	1,347.4	年流量

東山

日 流 量 [mm]

Precipitation and Runoff

昭和14年(1939)

日	月	1	2	3	4	5	6	7	8	9	10	11	12		
1		0.6 0.9	0.8	0.8	2.0 1.1	3.6 1.6	2.1 1.3	3.1	66.4 6.3	1.0	1.8	2.2	1.5		
2		7.3 1.2	0.8	0.8	0.4 1.0	1.5	4.0 1.5	0.4 2.3	0.3 3.8	0.9	1.6	2.1	1.3		
3		1.1	0.8	0.8	27.0 2.3	19.0 2.6	1.3	1.8	0.2 2.0	0.8	1.5	2.0	1.3		
4		1.0	1.7 0.8	4.7 0.9	1.7	1.7	1.2	1.6	1.5	0.3 0.8	18.2 2.2	5.2 2.0	1.2		
5		18.8 2.0	0.8	0.9	1.4	1.5	1.1	3.0 1.5	8.1 1.7	0.7	2.0	25.4 4.2	1.2		
6		1.4	21.8 0.9	0.8	1.2	0.5 1.4	1.0	5.6 1.7	1.2 1.4	0.7	16.3 2.6	2.7	1.2		
7		1.2	0.8 0.8	19.8 1.3	0.1 1.2	0.8 1.3	1.0	1.4	17.0 2.1	0.7	2.0	2.4	0.6 1.2		
8		0.2 1.1	4.0 0.7	2.5 1.4	7.2 1.2	1.3	1.2 1.1	1.3 1.3	1.3 1.8	0.7	1.8	2.2	1.1		
9		1.0	0.7	1.0	1.3	1.3	31.8 2.3	1.2	23.0 2.7	2.1 0.8	0.4 1.5	2.0	1.1		
10		1.0	2.1 0.7	1.0	1.1	1.2	1.9	1.1	0.7 2.6	15.7 1.0	0.2 1.7	26.5 2.9	0.2 1.1		
11		0.9	0.7	18.3 1.2	1.0	1.1	0.2 1.2	75.7 6.1	9.0 2.5	26.0 2.9	1.5	3.2	2.3 1.1		
12		0.9	1.3 0.8	59.3 8.8	1.0	63.1 4.0	14.7 1.8	2.7	1.9	1.2	2.9 1.4	2.3	2.8 1.1		
13		0.9	1.0	4.2	19.3 1.2	67.2 24.7	1.4	2.0	1.6	0.9	5.7 1.9	2.1	1.1		
14		0.8	0.9	2.8	22.4 4.6	8.8	1.1	1.7	1.4	0.8	1.5	2.0	1.0		
15		0.8	0.8	2.2	2.3	5.6	1.0	32.7 3.7	1.2	0.7	1.3	1.8	1.0		
16		0.9	0.8	1.9	1.9	4.2	0.9	2.2	1.1	1.7 0.7	9.6 1.5	1.6	1.0		
17		0.9	0.8	1.7	1.7	3.4	0.9	1.8	1.0	15.1 0.9	44.5 3.6	1.7	1.0		
18		1.1 0.9	0.6 0.8	1.0 1.6	1.5	3.0	0.8	1.6	1.0	69.0 11.6	8.7 5.9	1.7	0.9		
19		21.1 1.9	1.0	1.0 1.5	1.3	2.7	0.8	1.0 1.4	0.9	3.3	3.1	1.5	0.9		
20		1.3	0.9	1.4	1.2	2.4	0.7	1.3	8.8 1.3	3.0 2.1	0.9 2.6	3.3 1.5	0.9		
21		1.0	15.4 1.2	0.5 1.3	13.6 1.4	2.2	7.9 1.0	4.2 1.4	1.5 1.0	40.0 3.4	2.1	2.2 1.7	0.9		
22		1.0	1.3 1.4	1.2	21.0 2.7	2.1	4.3 0.8	1.2	3.3 1.1	28.8 8.5	1.9	4.3 1.6	0.9		
23		1.0	1.1	15.7 2.0	0.6 2.6	1.9	7.4 1.3	1.1	62.8 5.1	18.9 7.1	1.6	26.1 3.9	0.9		
24		1.0	1.0	1.5 1.9	2.8 1.9	0.9 1.9	0.9 1.1	3.4	5.1	1.6	2.4	0.9			
25		0.9	0.9	2.4 1.4	1.7	2.5 2.0	14.2 0.8	1.0	1.6 2.0	3.6	8.7 1.8	2.1	0.8		
26		0.9	6.7 1.1	1.2 1.4	1.5	1.7	45.3 5.3	1.3 1.0	3.1 1.7	2.9	8.2 2.0	1.7	0.8		
27		0.9	0.9	1.2	23.1 2.6	1.6	2.2	0.7 1.0	1.4	0.3 2.5	51.3 7.9	1.7	0.8		
28		0.8	0.8	1.2	2.1	1.5	27.2 1.6	3.6 1.2	1.2	2.1	4.7	1.6	0.8		
29		0.8		1.4 1.2	1.8	1.4	35.4 6.9	7.4 1.2	1.1	6.0 2.2	3.4	0.2 1.5	0.8		
30		0.8		1.1	1.6	1.3	5.9	0.9	1.0	0.2 2.0	2.8	1.4	0.8		
31		0.8		1.1		1.3		0.9	0.9		0.6 2.6		0.8		
月雨量		49.1	55.7	127.8	139.5	157.6	195.7	136.5	208.3	227.1	176.2	93.2	5.9	1,572.6	年雨量
月流量		32.0	24.7	51.6	51.1	94.2	51.0	53.5	59.7	72.6	75.4	63.7	31.4	660.9	年流量

東山

日 流 量 [mm]

Precipitation and Runoff

昭和15年 (1940)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.7	0.5	1.0	0.7	1.3	0.5	5.5 2.7	1.6	15.8 3.6	1.0	1.1	3.0 2.1		
2	0.7	0.6	0.9	0.7	1.1	5.8 0.5	0.2 2.2	4.3 1.8	2.7	0.7 1.0	0.9	1.2		
3	0.7	11.6 0.6	0.9	17.6 0.9	1.0	0.6	2.0 2.0	0.0 1.6	2.3	16.1 1.4	0.9	1.2 1.0		
4	0.7	0.7	0.9	33.2 4.7	1.0	0.4	1.7	10.5 2.2	6.2 2.2	9.6 2.2	0.8	0.9		
5	0.9 0.7	0.6	1.5 0.8	2.1	10.4 1.5	0.4	1.5	18.1 5.3	0.9 2.1	1.3	0.8	0.9		
6	0.7	0.6	2.7 1.0	18.1 2.8	0.6 1.1	1.5 0.5	1.4	8.7 3.4	1.8	1.1	0.7	0.8		
7	3.2 0.8	22.0 1.0	0.9	0.4 2.0	1.0	0.4	1.3	2.3	7.0 1.9	1.0	0.7	0.6 0.8		
8	0.4 0.7	0.8	0.8	1.7	0.9	0.4	0.3 1.2	28.9 4.8	5.6 2.0	0.9	0.7	0.4 0.8		
9	4.4 0.7	0.7	15.0 1.1	0.3 1.5	0.9	0.3	0.2 1.2	2.8	1.6	0.9	0.7	0.6 0.7		
10	0.6 0.7	0.6	1.3	1.3	0.8	0.3	74.3 8.2	32.6 5.3	2.3 1.5	0.8	0.6	0.7		
11	2.4 0.7	0.6	1.0	1.2	0.8	0.3	14.9 5.3	11.5 4.6	2.1 1.5	0.8	0.6	0.7		
12	0.7	0.6	7.4 1.1	1.1	0.8	0.3	92.2 24.9	16.7 6.5	34.4 2.4	0.8	0.6	0.7		
13	0.8	3.0 0.7	1.0	12.1 1.2	15.3 1.1	0.3	18.5 19.4	4.5	36.2 10.3	1.3 0.7	0.2 0.6	0.6		
14	0.7	16.0 2.1	21.3 1.8	6.4 1.7	1.1	0.3	3.9 10.1	3.4	4.0	1.4 0.8	18.1 1.3	0.2 0.6		
15	0.7	1.7	1.7	0.8 1.4	0.8	0.3	4.4 7.6	3.0	2.9	4.6 1.0	0.8	0.6		
16	0.6	1.2	1.3	1.1	0.7	0.3	13.5 7.3	2.6	2.5	0.7 0.8	0.7	0.6		
17	0.6	1.0	1.2	1.0	9.2 1.0	42.5 0.8	5.8	2.3	2.1	0.8	0.7	0.6		
18	0.6	0.9	1.1	1.0	0.8	174.2 48.4	4.6	2.1	1.9	0.7	0.7	2.7 0.6		
19	2.7 0.6	0.8	1.1	2.8 1.0	0.7	6.0	4.0	2.0	1.7	0.0 0.7	0.2 0.6	4.3 0.6		
20	3.4 0.7	21.7 1.2	1.0	0.9	0.7	3.3	3.6	1.8	1.6	0.0 0.7	0.2 0.6	0.8 0.7		
21	0.6	0.3 2.3	0.9	10.1 1.0	0.6	0.2 2.4	4.5 3.9	1.7	1.5	1.0 0.7	5.7 0.7	0.6		
22	0.6	1.2	1.2 0.9	0.9 1.3	0.6	1.9	2.9	14.1 1.9	1.5	0.7	0.7	0.6		
23	0.5 0.6	1.0	0.4 0.9	1.0	0.5	1.6	3.3 2.9	1.7	1.4	0.6	0.6	2.6 0.6		
24	0.6	0.9	0.8	0.9	0.5	1.4	2.5	1.5	1.3	4.2 0.6	0.4 0.6	21.6 1.2		
25	2.6 0.6	8.5 0.9	0.8	0.9	8.6 0.6	1.2	0.5 2.4	17.7 1.9	0.2 1.3	40.0 3.2	1.5 0.6	0.2 1.2		
26	0.6	10.8 2.0	0.8	0.9 0.9	0.5 0.8	0.0 1.2	2.1	30.1 3.6	1.2	1.3	0.6	0.8		
27	0.6	1.2	4.3 0.9	0.2 0.8	0.6	63.7 4.6	3.0 2.1	16.1 4.4	1.1 1.2	1.0	0.5	0.8		
28	0.4 0.5	1.1	0.8	43.2 3.5	0.5	6.5 6.5	2.0	2.4	1.2	0.9	0.5	0.1 0.7		
29	2.1 0.6	1.0	0.8	2.1	0.5	2.5 3.3	1.8	2.0	1.1	0.8	0.6	4.7 0.7		
30	0.6		0.7	1.5	0.5	2.4 2.6	1.7	1.8	1.0 1.0	19.7 1.0	42.3 2.3	0.7		
31	0.6		1.1 0.7		0.5 0.5		1.6	22.0 2.9		4.7 2.0		0.6		
月雨量 月流量	21.6 20.3	93.9 29.1	54.9 30.9	147.0 43.9	45.1 25.3	299.3 91.3	241.2 141.9	231.3 89.7	112.8 65.3	104.0 32.2	69.1 22.8	43.0 24.7	1,463.2 617.4	年雨量 年流量

東山

日 流 量 (mm)

Precipitation and Runoff

昭和16年(1941)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.6	6.4 0.8	2.2 1.6	1.4	0.8	2.6	12.5	1.7 6.6	4.1 3.2	5.1 9.5	1.3 1.5	2.5		
2	0.6	0.8	1.0	1.1 1.3	0.7	2.5	1.0 9.4	8.8 4.8	0.0 2.4	28.8 9.3	1.0 1.6	2.1		
3	2.2 0.6	0.8	1.1 0.9	1.2	3.5 0.7	2.3	7.0	4.3	0.9 2.2	8.3	1.5	1.9		
4	0.6	0.8	0.9	1.2	80.6 6.5	2.1	6.2	3.6	2.0	6.4	1.4	1.8		
5	0.5	0.7	0.9 0.8	6.1 1.3	0.9 6.3	2.0	5.4	3.3	1.8	10.0 6.3	1.3	0.0 1.7		
6	0.5	0.2 0.7	0.7	7.4 1.5	3.1	64.7 5.0	4.8	3.0	1.7	5.1	1.3	1.5		
7	0.5	0.8	10.1 0.7	0.0 1.3	2.3	2.3 6.7	3.4 4.5	2.7	1.5	2.1 4.5	1.3	1.4		
8	20.4 1.2	0.7	27.1 3.6	1.2	2.2	3.6	0.8 4.2	2.5	1.4	7.8 4.7	1.2	1.4		
9	0.9	0.7	1.9	1.1	2.1	2.9	10.3 4.2	2.3	1.4	4.0	1.2	1.5 1.3		
10	0.7 0.8	12.3 0.7	1.5	14.1 1.6	36.0 4.2	2.5	10.4 4.6	2.2	8.2 1.5	3.6	1.2	30.9 3.4		
11	0.7	0.9	1.2	1.4	0.0 4.2	4.2 2.5	186.6 64.0	2.2	29.1 3.3	3.3	1.2	0.6 2.1		
12	0.7	0.4 0.8	51.5 5.6	1.2	0.3 3.0	50.5 6.6	20.3 32.1	0.7 2.1	4.7 2.6	3.3	1.1	1.8		
13	0.6	0.3 0.8	4.8	1.0	6.3 2.8	8.1 7.2	34.2 32.8	1.9	1.8 2.1	7.4 3.5	1.1	1.7		
14	0.5 0.6	0.7	10.6 3.3	34.5 3.7	5.0 3.2	65.5 23.7	61.1 6.9	13.4 2.7	3.2	19.0 1.9	1.5			
15	0.6	0.7	2.3 3.1	2.3	2.6	2.1 12.8	17.4	6.2 4.7	2.8 2.6	2.7	0.0 1.4	16.0 1.9		
16	1.5 0.6	0.6	2.4	1.8	1.4 2.3	3.2 8.7	30.3 20.7	13.7 4.0	12.3 3.0	2.6	1.2	1.4 2.2		
17	0.6	0.6	2.0	1.5	43.8 4.2	2.4 6.4	1.0 16.4	3.7	15.5 3.8	2.4	1.1	1.8		
18	0.6	11.0 1.0	5.1 1.9	4.4 1.4	23.7 11.4	5.4	13.1	3.0	51.2 9.4	5.0 2.4	1.1	0.1 1.6		
19	0.5	0.9	13.0 3.0	2.5 1.6	6.1	1.2 4.7	10.9	2.5	3.2 8.5	33.2 5.9	5.5 1.1	1.5		
20	1.4 0.5	10.2 1.2	2.0	1.3	4.0	25.4 6.4	15.6 11.5	2.3	5.5	3.2	7.8 1.7	1.5		
21	0.2 0.5	1.0	1.7	1.2	3.4	3.1 5.3	4.0 10.0	9.9 2.6	4.2	2.9	1.2	1.4		
22	0.5	1.7 0.9	1.6	9.2 1.5	3.0	5.8 4.7	1.5 6.5	20.1 3.4	3.5	2.5	23.5 2.1	11.1 1.8		
23	17.2 1.1	0.8	0.3 1.5	1.3	9.9 2.9	2.3 4.3	5.3 6.1	2.5	3.0	2.4	1.8	1.6		
24	0.9	0.8	24.7 2.7	1.1	2.6	0.4 4.0	5.2	0.5 2.3	0.6 2.8	2.1	13.0 1.9	1.4		
25	12.2 1.3	0.7	2.3	1.0	28.7 2.5	3.6	3.3 4.9	28.1 4.3	65.0 6.2	2.0	4.6 1.9	1.4		
26	12.5 0.9	0.7	1.9	1.0	14.8 7.5	12.2 3.6	4.1	3.0	5.0 9.2	6.5 2.2	1.6	13.6 1.6		
27	2.7 0.9	0.7	7.4 1.9	0.9	22.7 5.7	20.4 5.3	3.7	2.7 2.6	5.4	0.6 2.0	1.4	1.9		
28	0.8	19.2 0.9	2.7 1.9	0.9	4.8	51.0 13.2	2.2 3.4	2.2	4.4	1.8	53.5 5.8	1.5		
29	9.0 0.9		1.6	0.9	3.8	88.2 41.1	3.2 3.4	0.0 1.9	1.7 3.9	1.7	5.7	1.4		
30	0.2 1.2		3.2 1.7	1.4 0.9	3.3	0.3 21.4	0.2 3.1	1.8	62.2 10.6	1.6	3.2	1.3		
31	0.9		1.5		2.9		57.5 6.8	27.0 3.0		1.5		1.2		
月雨量	80.7	61.7	162.2	80.7	277.6	413.3	391.1	180.5	281.7	106.5	129.2	75.2	2,240.4	年雨量
月流量	22.7	22.2	63.2	41.0	115.1	223.1	361.4	98.2	115.8	116.9	53.0	53.1	1,285.7	年流量

東山

日 流 量 [mm]

Precipitation and Runoff

昭和17年(1942)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.2	7.8 0.8	0.3 1.5	3.5	2.2	1.1	0.8 4.2	0.6	39.5 11.1	4.7 3.2	1.0	0.2 0.8		
2	1.2	22.5 2.4	2.0 1.3	3.2	0.0 2.0	1.1	0.9 3.7	0.5	5.7	2.7	5.2 1.2	0.8		
3	0.2 1.2	1.5	31.5 4.4	2.8	4.5 2.0	1.0	13.0 4.1	0.1 0.5	2.9	2.6	1.1	0.8		
4	1.2	0.0 1.2	2.6	2.6	7.0 2.3	15.5 1.1	3.8 3.6	0.4	2.1	2.1	1.0	0.8 0.8		
5	4.5 1.2	1.1	3.8 2.1	2.4	0.1 2.0	13.1 2.6	3.1	0.4	2.2 1.8	0.0 1.8	0.4 1.0	0.6 0.8		
6	2.5 1.2	1.0	74.5 14.7	21.5 3.8	1.7	1.4	2.8	8.9 0.7	7.5 1.6	2.0 1.8	0.6 1.0	0.7		
7	0.6 1.2	1.0	10.9	0.1 2.9	3.9 1.8	0.2 1.2	2.5	5.4 0.8	2.2 1.9	2.0	0.9	0.7		
8	2.6 1.4	0.9	5.7	2.6	35.2 4.0	4.8 1.4	2.3	1.1 0.6	0.0 1.5	1.6	0.7 0.9	0.7		
9	0.2 1.2	0.0 0.9	4.2	2.3	0.1 3.3	1.2	2.1	0.0 0.6	1.2	1.5	0.9 0.9	1.6 0.7		
10	0.2 1.2	0.1 0.9	14.8 4.1	3.6 2.3	2.5	0.3 1.0	2.0	0.5	1.1	33.0 3.1	0.9	1.0 0.7		
11	1.1	0.8	0.1 3.8	6.1 2.7	2.2	1.0	1.9	0.5	0.6 1.1	2.6	0.8	0.7		
12	1.1	0.9	3.1	2.2	0.0 2.0	0.9	1.7	0.5	1.0	1.9	0.8	0.7		
13	1.1	0.8	2.7	9.6 2.5	10.2 2.4	0.9	1.6	0.4	12.5 1.3	1.7	0.8	0.7		
14	1.0	0.8	0.2 2.6	2.2	1.3 2.1	10.3 1.0	16.5 2.5	0.4	0.3 1.1	1.9 1.6	0.2 0.8	0.6		
15	1.0	0.4 0.8	51.2 9.0	2.0	1.8	61.7 5.7	1.8	0.4	6.5 1.0	1.5	44.0 3.8	0.6		
16	1.0	0.8	1.0 6.0	1.9	1.6	3.9	1.6	0.4	3.5 1.4	1.4	1.6	0.6		
17	1.0	0.0 0.8	4.6	7.7 2.2	1.5	2.1	1.4	0.3	0.9	11.7 1.5	0.3 1.3	0.6		
18	0.3 1.0	0.8	0.6 3.9	1.9	1.4	6.8 1.7	0.0 1.4	0.3	1.0 0.9	28.7 3.9	4.9 1.3	0.6		
19	0.9	0.0 0.8	3.4	1.7	21.1 1.8	39.0 6.0	1.3	48.0 3.2	2.0 0.9	2.3	0.2 1.2	1.8 0.6		
20	0.9	0.8	3.1	2.0 1.7	24.3 3.6	1.0 3.7	1.2	1.3	3.7 1.0	1.9	1.1	0.6		
21	0.9	0.7	2.8	42.0 4.6	2.7	2.8	1.1	43.5 3.4	165.0 33.2	1.7	0.6 1.0	0.5		
22	0.9	0.7	2.6	3.4	2.0	1.5 2.3	1.0	1.5	40.6 25.9	1.5	1.0	0.5		
23	0.9	7.9 0.8	2.4	2.6	1.7	8.9 2.6	1.0	0.9	11.4 12.2	2.0 1.5	0.9	0.5		
24	0.9	8.9 1.0	3.7 2.4	2.3	1.6	48.3 7.4	0.9	0.8	7.3	1.4	0.9	1.0 0.5		
25	0.9	19.9 2.2	36.8 6.5	2.1	1.5	37.7 8.0	0.9	0.6	5.3	3.3 1.4	0.9	0.6		
26	0.9	0.2 1.3	3.7	1.9	1.4	31.6 18.1	0.8	0.6	4.1	1.3	0.8	0.1 0.5		
27	0.0 0.9	14.7 1.7	1.8 3.2	1.8	5.8 1.5	2.7 10.2	0.2 0.8	0.5	1.6 3.5	1.2	1.6 0.8	0.5		
28	0.9	1.8	2.8	14.5 1.9	1.5	6.8	0.8	17.9 0.8	3.2	1.2	0.5 0.9	2.5 0.5		
29	0.8		2.6	15.5 3.8	1.2	5.1	0.7	23.2 2.5	2.9	1.1	0.8	0.5		
30	0.9		38.3 6.3	2.6	1.2	8.2 4.6	0.6	1.2 1.1	11.6 2.9	1.1	0.1 0.8	0.5		
31	0.8		4.2		1.1		0.6	72.0 8.4		1.1		0.2 0.5		
月雨量	11.1	82.4	260.6	122.6	113.5	291.6	35.2	221.1	311.7	87.3	60.2	9.8	1,607.1	年雨量
月流量	32.0	30.0	133.2	76.4	61.6	107.9	56.0	34.4	142.0	57.2	32.2	19.4	782.3	年流量

東山

日 流 量 [mm]

Precipitation and Runoff

昭和18年(1943)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	2.5 0.6	7.3 0.5	0.6	7.2 1.3	1.2	0.8 1.1	1.4	1.7	0.0 0.6	0.4	1.0	0.7		
2	0.5	0.5	1.4 0.6	1.2	1.1	1.0	7.8 1.6	1.5	0.2 0.6	1.7 0.5	1.2	0.6		
3	0.4 0.5	11.1 0.6	0.6	1.0	1.1	0.3 0.9	74.4 5.8	1.4	0.2 0.6	100.0 8.0	0.9	0.6		
4	0.5	11.1 1.9	0.6	37.0 2.1	1.0	7.3 1.2	21.0 11.7	1.5 1.4	0.7 0.6	1.7 6.6	0.9	0.6		
5	0.4 0.5	1.1	0.5	45.0 15.6	0.0 1.0	5.9 1.4	2.0 5.2	73.5 6.6	1.1 0.6	2.0	0.9	0.6		
6	0.9 0.5	0.9	0.5	5.1	17.0 1.5	9.1 1.1	23.5 6.2	7.6 4.4	0.4 0.6	2.3	0.5 0.9	0.6		
7	0.5	40.5 2.9	0.5	8.5 3.5	1.4	5.0 1.6	5.4	0.4 2.9	34.0 2.7	1.7	0.9	3.8 0.6		
8	0.2 0.5	3.5	0.5	1.3 2.8	1.1	1.4 1.3	1.0 4.6	2.4	2.4 0.9	1.3	0.9	0.3 0.7		
9	0.4 0.5	1.8	2.5 0.5	26.5 5.5	0.9	3.6 1.2	63.2 17.1	2.0	1.5 0.8	0.7 1.0	6.5 0.9	0.8 0.6		
10	0.5	1.4	0.6	3.6	0.8	4.2 1.3	13.9 11.9	0.0 1.8	0.7	54.5 3.8	8.3 1.4	0.6		
11	9.2 0.5	1.3	0.5	2.8	0.8	0.0 1.1	7.8	1.6	0.6	30.0 10.9	1.0	0.2 0.6		
12	4.5 1.0	1.1	0.5	44.3 5.8	0.7	0.9	5.8	1.5	0.7	3.9	0.9	0.6		
13	1.6 0.5	1.0	0.1 0.5	0.5 6.5	0.7	0.9	0.0 4.9	1.4	0.6	2.6	0.9	0.5		
14	0.5	0.9	0.5	0.1 4.3	2.2 0.8	0.2 0.8	0.1 4.1	1.3	0.6	2.1	0.9	0.5		
15	0.5	0.9	0.4	3.4	0.8	88.2 11.2	4.4 3.9	0.3 1.2	5.2 0.7	1.8	0.9	3.1 0.6		
16	0.5	0.8	0.5	2.9	5.8 0.7	6.3	2.6 3.5	0.4 1.2	1.2 0.7	1.6	3.6 0.9	1.0 0.6		
17	1.0 0.5	0.8	0.5	2.5	21.7 1.7	3.6	3.1	6.9 1.4	2.2 0.7	0.6 1.5	0.6 0.9	3.4 0.6		
18	0.5	3.9 0.8	0.4	2.2	1.2	61.0 8.3	18.7 3.9	1.2	0.6	44.7 6.2	0.5 0.9	0.3 0.5		
19	0.5	0.9	0.4	7.0 2.1	0.9	3.0 10.8	3.1	0.5 1.2	0.5 0.6	3.2	0.8	0.5		
20	0.5	0.8	3.0 0.5	16.5 3.5	0.8	5.7	9.4 3.2	0.6 1.0	0.8 0.6	2.4	0.8	0.5		
21	0.5	0.7	7.0 0.8	2.3	0.8	4.1	10.5 3.6	1.0	23.1 0.9	0.0 2.0	0.7 0.8	0.5		
22	0.5	0.6	0.6	2.0	0.7	3.3	2.8	0.9	0.0 1.0	1.8	0.8	0.5		
23	17.8 1.1	0.6	3.3 0.6	1.7	0.6	2.8	2.4	0.9	0.6	1.5	0.8	0.5		
24	0.6 0.9	0.4 0.6	0.5	1.6	5.5 0.6	2.5	2.2	0.8	0.6	1.4	0.7	14.0 0.6		
25	0.6	0.6	1.7 0.5	1.5	53.0 3.6	2.2	0.0 2.0	0.0 0.8	0.5	1.3	0.7	0.9		
26	0.6	0.6	0.4	1.4	1.4 3.3	2.0	8.2 2.3	0.1 0.8	0.7 0.5	16.0 2.0	0.7	0.6		
27	0.2 0.5	0.5	0.4	1.3	1.7	1.9	0.1 2.1	0.5 1.1	10.7 0.6	1.6	0.7	0.5		
28	0.5	0.6	16.5 0.6	0.1 1.3	1.8 1.5	0.0 1.8	1.9	0.9	4.7 0.8	0.5 1.3	0.7	1.9 0.5		
29	0.5		20.4 2.6	1.9 1.3	8.0 1.6	1.6	15.4 2.2	0.8	0.6	1.2	0.2 0.6	0.5		
30	0.5		6.4 1.1	0.7 1.3	1.2	1.5	0.0 2.1	0.7	0.5	0.2 1.2	0.6	0.5		
31	4.0 0.5		3.6 1.2		1.1		5.0 1.9	0.7		0.0 1.1		5.2 0.6		
月雨量	43.7	74.3	65.9	196.6	116.4	190.0	281.2	97.0	85.4	250.1	20.9	34.0	1,455.5	年雨量
月流量	17.3	29.2	19.5	93.4	36.9	85.4	139.7	48.5	21.7	80.2	25.9	17.9	615.6	年流量

東山

日 流 量 [mm]

Precipitation and Runoff

昭和9年(1944)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.6	0.4	0.5	0.7	1.3	0.9	0.4	0.0 0.8	0.6	13.0 1.3	2.2	3.8 2.2		
2	0.5	0.4	0.5	0.1 0.7	1.2	0.9	0.6 0.4	0.7	0.5	0.9	1.9	10.5 2.7		
3	0.5	2.5 0.4	0.4	35.0 2.9	1.1	0.8	16.0 1.0	0.6	0.5	0.8	24.0 2.3	2.2		
4	0.4	2.1 0.5	0.4	1.7	1.0	0.7	0.3 0.6	2.2 0.6	0.5	49.3 2.5	28.8 7.2	1.9		
5	0.4	3.5 0.6	10.8 0.6	1.3	16.5 1.4	33.0 2.5	9.0 0.6	0.6	0.6	42.5 4.9	2.0 2.3	0.2 4.2	1.8	
6	1.5 0.4	0.1 0.5	3.2 0.8	1.1	1.3 1.5	1.3	12.0 1.4	0.4 0.5	1.3	13.3 2.7	3.3	1.7		
7	1.5 0.4	0.4	0.6	0.9	1.2	1.0	0.7	30.5 0.9	1.5 1.0	33.0 2.9	2.9	5.4 1.7		
8	1.2 0.4	0.4	0.5	65.3 8.5	1.1	0.9	0.6	47.0 6.0	43.3 4.4	48.0 10.8	2.5	1.6		
9	0.4	0.4	1.7 0.5	7.2 5.0	1.0	0.8	0.5	2.5 2.6	2.4	7.9	23.4 3.6	1.5		
10	7.8 0.6	0.4	0.5	1.5 3.4	23.6 1.4	0.8	0.5	17.2 2.8	1.6	4.2	3.0	1.5		
11	0.6	1.4 0.4	15.1 0.6	2.6	18.3 3.4	0.7	11.5 0.8	1.9	1.3	3.1	2.6	1.4		
12	0.5	0.4	0.7	0.4 2.1	0.1 2.5	0.7	0.7	1.4	30.0 1.7	2.6	2.4	1.3		
13	0.5	14.1 0.8	0.7	1.8	1.8	0.7	0.5	1.2	12.5 3.5	2.2	2.2	3.5 1.4		
14	0.5	0.7	0.6	1.6	1.5	1.1 0.7	0.4	1.1	2.0	2.0	2.0	1.3		
15	0.1 0.5	0.5 0.5	0.6	1.4	1.4	1.4 0.8	0.4	0.9	1.6	1.8	2.0	1.3		
16	0.5	0.5	0.5	0.0 1.3	1.3	0.7	0.4	0.8	4.5 1.6	1.7	0.8 1.8	1.3		
17	0.4	0.5	0.5	0.4 1.2	1.2	0.2 0.6	0.3	0.8	21.0 1.7	0.0 1.5	1.5 1.8	1.2		
18	0.4	0.4	1.8 0.5	1.1	7.4 1.3	14.1 1.1	0.3	0.5 0.7	9.6 3.3	16.5 2.0	1.7	0.3 1.2		
19	0.4	7.3 0.4	16.2 1.1	34.3 2.3	8.5 1.4	0.0 0.8	0.5 0.3	5.8 0.8	3.8	5.5 1.8	1.6	1.5 1.2		
20	0.4	1.1 0.4	2.9 0.8	2.1 2.4	11.8 2.5	0.7	3.7 0.4	33.0 1.3	1.6	16.7 2.3	1.5	0.5 1.1		
21	0.4	0.4	3.0 0.8	4.3 1.8	13.1 2.3	11.5 1.0	57.4 3.3	2.3	1.5	2.1	1.5	1.2		
22	0.4	0.4	0.7	1.6	2.0	0.8	10.5 2.1	12.4 1.7	1.3	1.7	5.0 1.6	1.1		
23	14.0 0.6	0.4	0.6	0.7 1.4	1.6	0.6	1.0	1.2	1.1	1.5	1.5	1.1		
24	0.7	0.2 0.4	0.6	1.2	1.4	0.6	0.7	5.0 1.2	0.7 1.2	1.4	1.4	1.1		
25	0.3 0.5	21.0 1.5	0.5	4.7 1.2	1.2	0.5	0.6	0.5 1.0	1.1	1.3	1.3	1.0		
26	4.0 0.6	0.8	0.5	9.0 1.5	1.2	0.6 0.5	0.5	0.7 0.9	0.9	1.2	4.4 1.4	0.4 1.1		
27	0.5	0.6	0.5	1.3	6.7 1.2	8.9 0.8	0.5	4.1 1.0	0.9	22.7 1.6	0.6 1.3	0.7 1.0		
28	0.5	0.6	26.5 1.0	8.4 1.2	0.4 1.3	0.6	48.0 1.6	0.8	0.9	33.7 6.6	20.6 2.2	1.0		
29	0.4	0.3 0.6	0.5 1.3	11.6 2.0	1.1	0.5	8.2 2.9	0.8	0.8	3.3	1.8	1.0		
30	0.4		0.8 0.9	1.6	0.9	0.5	0.5 1.4	0.7	1.2 0.8	4.0 2.5	17.2 2.2	1.0		
31	0.5		0.8		0.9		1.0	0.6		5.8 2.6		1.0		
月雨量	30.4	54.1	82.5	185.0	107.7	70.8	178.2	161.8	166.8	263.5	126.5	26.6	1,453.9	年雨量
月流量	14.8	15.1	20.1	58.8	45.6	24.5	26.8	39.2	50.3	83.1	68.9	43.1	490.3	年流量

東山

日 流 量 (mm)

Precipitation and Runoff

昭和20年(1945)

日	1	2	3	4	5	6	7	8	9	10	11	12		
				1.2	0.9		7.5		79.0		4.0	1.8		
1	1.0	0.7	1.0	1.7	1.5	1.4	8.1	3.8	16.2	2.9	2.8	1.5		
2	6.0	23.6	9.2		81.2	10.5	13.4		3.9	2.4				
	0.9	0.9	1.1	1.6	8.3	1.4	6.8	3.5	5.3	2.6	2.6	1.4		
3	0.9	1.0	46.1		3.0	30.0	3.5		3.0	3.5				
			8.6	1.5	9.7	4.5	6.6	3.1	3.7	2.6	2.5	1.3		
4	0.9	0.8	1.2	3.3		0.7		0.5	5.8	20.0				
			4.9	1.5	4.9	2.3	5.5	2.9	3.2	3.2	2.3	1.3		
5	0.9	0.7	12.1	6.2		15.5		1.9	120.0	0.4				
			4.1	1.8	3.8	1.8	5.9	2.7	2.9	43.8	2.2	1.3		
6	2.4	2.1	42.5							78.3				
	0.9	0.6	6.2	1.5	3.2	1.6	5.0	2.5	2.4	54.3	2.1	1.2		
7	1.4					27.5				5.5	0.2			
	0.9	0.6	8.1	1.4	2.8	1.8	4.3	2.4	2.0	13.8	2.1	1.2		
8	0.5	5.0				44.8				26.5		0.2		
	0.9	0.6	4.6	1.3	2.5	10.7	3.7	2.2	1.8	9.5	2.0	1.2		
9	0.8	0.6	3.5	4.7	16.0					45.0				
				1.4	3.1	4.4	3.5	2.0	1.7	12.1	1.9	1.1		
10	0.9	0.6	2.8	9.5					42.0	44.5				
				1.6	2.6	3.3	3.2	1.9	5.2	33.1	1.8	1.1		
11	0.8	0.6	2.4	41.7			14.5		30.7	19.5	0.3			
				5.6	2.2	2.8	3.0	1.8	4.9	23.5	1.7	1.1		
12	0.8	0.6	2.1		37.7	18.5	23.1	0.0	85.0	1.5	4.5			
				4.3	4.2	2.7	4.7	1.6	39.1	12.8	1.7	1.1		
13	0.8	0.6	2.0			39.2	41.3	0.0	2.7	0.3				
				2.9	3.6	7.0	8.9	1.6	10.7	8.4	1.5	1.2		
14	0.8	0.6	1.7						4.2			2.7		
			1.9	2.4	2.8	5.6	7.0	1.4	7.9	8.2	1.5	1.1		
15	0.8	0.6	14.0				1.0		9.0			36.8		
			2.5	2.1	2.6	4.2	5.0	1.4	6.5	8.0	3.4	1.1		
16	0.8	0.6	0.8			25.0	1.4	10.3				3.6		
			2.1	1.9	3.6	3.8	4.9	1.3	4.7	6.8	3.1	1.0		
17	0.5				1.6		0.4	0.0	9.0		33.7			
	0.8	0.6	1.8	1.8	3.3	3.3	4.1	1.3	3.9	6.0	2.1	2.1		
18	0.7	0.6	1.7				24.8		16.0		11.5			
				1.6	2.8	3.0	5.8	1.2	4.2	5.4	1.9	2.7		
19	0.7	0.6	1.6							24.7	35.0			
				1.5	2.4	2.8	4.5	1.1	3.5	6.2	1.7	2.0		
20	0.7	0.6	1.6	68.7	5.5			4.8		9.8				
				8.6	2.4	2.5	3.9	1.2	3.0	7.0	1.5	1.7		
21	0.8	0.5	1.5		0.2		18.5			15.2		0.0		
				4.7	2.4	2.3	4.1	1.0	2.9	5.9	1.5	1.7		
22	0.7	8.0	5.8		0.1		94.2			8.2		18.0		
		0.5	1.5	3.4	2.2	2.2	43.2	1.0	2.7	6.3	2.1	1.9		
23	0.7	3.8	25.8		19.0			2.4	40.5	8.3	5.0			
		0.7	3.5	2.8	2.9	2.0	11.0	0.9	5.8	5.7	2.0	1.9		
24	0.7	0.6	3.0			53.5	23.5	3.1	11.5					
				2.5	2.7	4.6	11.1	1.2	6.4	5.3	1.7	1.9		
25	1.5					61.5		14.0						
	0.7	0.6	2.3	2.2	2.2	19.6	8.2	1.7	4.5	4.4	1.5	1.7		
26	0.7	38.0			0.3			36.5						
	0.7	0.9	2.0	2.0	2.0	11.3	6.8	3.4	3.8	4.2	1.5	1.5		
27	2.3							19.2						
	0.6	1.0	1.8	1.9	1.8	6.5	6.2	2.7	3.4	4.0	1.8	1.5		
28	0.6	0.9	1.8		4.0	3.2	0.1	3.7	24.0		5.0	1.8		
				2.0	1.8	5.2	5.4	1.9	4.5	3.5	1.9	1.7		
29	0.6													
			1.6	1.7	1.7	4.3	4.9	1.6	3.7	3.2	1.5	1.5		
30	0.6		17.0			51.0						0.1		
			2.3	1.6	1.6	8.0	4.3	1.3	3.2	3.0	1.5	1.5		
31	0.6							33.3						
			1.9		1.5		4.0	2.4		2.8		1.4		
月雨量	15.3	80.5	176.2	139.3	193.7	338.7	291.5	117.5	368.2	433.2	99.6	79.4	2,333.1	年雨量
月流量	24.0	18.8	87.8	72.8	95.1	136.9	213.6	60.0	173.7	318.5	59.4	45.9	1,306.5	年流量

數成

日 流 量 [mm]

Precipitation and Runoff

昭和11年(1936)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	2.0	2.0 1.3	1.1	1.0	3.9	0.7 7.0	4.1	1.0	1.1	0.3 2.7	3.2	1.1		
2	1.8	5.2 1.2	1.2	1.0	3.1	4.4	15.4 4.3	1.0	0.6 1.0	4.6 2.6	2.2 2.8	1.1		
3	1.0 1.8	1.2	1.0	21.0 2.1	2.9	3.2	21.9 9.2	4.3 1.4	0.9 1.0	188.9 91.4	2.3	1.1		
4	0.1 1.6	0.6 1.3	1.0	11.4 3.1	2.6	21.6 6.0	5.0	3.5 1.4	7.4 1.2	22.5 62.7	2.1	1.0		
5	0.9 1.5	6.6 1.2	0.9	0.1 1.9	2.4	3.4	2.5	1.1	1.0	8.0	13.5 2.4	1.0		
6	0.5 1.4	1.3	0.9	1.7	2.1	2.6	7.0 3.1	1.0	0.9	5.2	2.1	1.0		
7	1.3	1.3	1.0	4.4 1.7	25.8 5.3	2.4	56.0 23.4	3.1 1.1	0.9	4.0	29.6 4.3	1.0		
8	1.3	0.2 1.2	0.9	1.6	2.7	2.0	9.3	1.0	0.8	3.4	6.9 7.6	1.0		
9	1.2	14.0 2.6	5.2 1.1	26.8 4.1	0.5 2.6	2.9 2.2	5.4 6.0	0.9	0.7	2.7	4.5	0.9		
10	1.1	2.7	0.9 1.0	2.6 4.2	2.3	0.9 2.2	73.2 39.6	7.8 1.5	0.7	0.4 2.5	0.1 3.4	0.9		
11	1.1	2.4	0.9	2.8	1.9	1.8	0.1 10.8	0.8 1.1	0.1 0.7	2.4	4.9 3.5	0.9		
12	1.1	0.1 2.0	0.9	11.2 3.0	1.8	1.6	5.9	0.9	0.9	3.7 2.1	2.7	14.5 1.7		
13	0.2 1.1	1.9	31.3 2.1	16.1 4.3	1.6	1.5	21.1 6.7	0.8	0.7	3.7 2.2	2.3	1.3		
14	1.1	1.7	10.9 6.4	15.1 8.6	0.6 1.7	0.7 1.4	5.6	20.5 3.6	0.7	1.8	2.1	1.0		
15	1.0	1.6	0.1 3.3	5.0	0.1 1.7	1.2	3.9	1.0	0.7	1.6	1.9	0.4 1.0		
16	1.2 0.9	1.4	2.4	3.8	1.4	1.2	0.6 3.4	0.8	1.6 0.7	1.5	1.8	1.0		
17	0.1 0.9	1.4	2.0	2.9	1.3	1.1	2.8	10.2 2.1	2.2 0.8	2.1 1.5	1.7	1.0		
18	2.9 0.9	4.1 1.6	3.6 2.0	2.4	6.5 1.7	1.0	2.4	46.2 13.9	0.7	3.5 1.9	1.6	8.0 1.3		
19	0.6 1.0	1.3	1.6	19.5 3.8	8.3 1.4	1.1	2.1	2.8	0.6	3.3 1.7	2.3 1.6	10.2 2.1		
20	2.5 1.0	1.2	1.5	0.2 3.3	7.2 2.8	4.4 1.4	2.0	1.6	7.0 0.8	14.0 2.8	1.5	0.3 1.4		
21	0.9 1.0	1.1	14.7 2.0	2.4	1.6	2.6 1.5	1.6	1.4	13.4 1.6	0.8 2.1	1.4	24.0 3.7		
22	0.9 1.0	1.0	3.7 2.9	43.6 7.8	1.4	1.1	1.4	1.1	1.9	6.2 1.6	1.4	4.3 3.1		
23	0.1 0.9	3.9 1.2	2.8 2.1	10.1 11.6	25.0 3.5	2.5 1.1	1.5	0.1 1.0	1.0	1.4	1.3	2.1		
24	0.9	12.8 2.2	1.8	6.0	13.7 3.1	0.1 1.1	40.2 5.1	36.0 8.4	0.8	1.2	1.2	1.9		
25	7.9 1.1	0.1 1.6	1.6	13.6 4.9	2.0	1.0	2.4	0.5 2.3	0.6	1.2	1.2	1.6		
26	13.8 3.4	1.2 1.3	1.5	29.6 18.3	0.6 1.7	0.8	1.8	1.6	0.7	18.5 1.9	1.2	1.5		
27	0.1 1.6	2.0 1.4	1.4	6.8	26.0 3.8	0.8	1.4	13.0 2.4	68.4 7.9	53.0 21.8	3.1 1.3	1.4		
28	0.2 1.4	1.5	0.2 1.3	12.3 6.5	11.4 5.9	27.5 2.1	1.4	27.1 4.8	66.6 39.8	5.1	1.1 1.4	1.2		
29	1.4	1.3	1.2	5.8 5.3	4.2	27.4 6.0	1.2	2.2	6.2	0.3 3.6	1.2	1.2		
30	0.1 1.2		1.1	2.2 4.7	3.0	27.0 7.4	1.2	1.7	3.6	17.1 6.4	1.1	1.1		
31	8.8 1.1		1.0		35.9 8.0		1.0	1.4		4.0		0.7 1.1		
月雨量	42.8	52.8	73.4	245.6	161.6	118.5	240.9	173.1	178.1	333.0	63.7	62.4	1,745.9	年雨量
月流量	40.1	44.4	51.1	136.6	85.4	71.6	172.1	68.3	80.7	255.0	68.1	42.7	1,116.1	年流量

數成

日流量 [mm]

Precipitation and Runoff

昭和12年(1937)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	4.2 1.4	0.9	17.7 1.7	1.4	1.9	1.1	11.2 2.8	3.2	0.5 0.7	27.7 3.1	10.5 2.0	1.5		
2	1.1	69.4 12.4	3.1	1.3	11.4 2.4	0.9	9.0 4.4	2.5	0.6	22.5 5.8	1.2 1.6	4.0 1.7		
3	1.0	0.3 11.8	2.8	1.2	2.1 2.2	0.9	2.8	2.1	0.6	3.3	20.1 2.5	0.1 1.5		
4	1.0	0.1 4.9	28.3 8.7	1.1	1.6	0.7	2.1	1.7	0.6	2.2	0.9 2.4	1.3		
5	1.0	3.5	3.9 6.4	3.3 1.4	1.4	0.8	1.9	1.6	0.6	1.9	7.5 1.7	4.0 1.3		
6	4.1 1.1	2.7	4.2	1.2	1.3	10.2 1.1	13.7 2.8	1.4	0.6	6.3 2.1	31.5 12.5	2.9 1.4		
7	2.3 1.2	2.9 2.5	12.8 4.7	1.1	1.2	3.7 1.7	4.3 2.5	11.4 1.8	0.6	1.6	28.5 15.8	1.5		
8	1.0	1.7 2.3	3.6	1.1	1.2	26.8 2.7	14.7 3.1	22.5 4.8	0.6	12.7 1.5	5.1 6.5	1.4		
9	0.9	1.8	3.0	1.9	1.0	3.1 3.7	1.8	2.3	19.0 2.7	40.1 14.5	31.9 12.0	1.2		
10	0.6 1.0	1.7	2.6	1.5	1.0	1.4	2.2 1.8	1.7	6.0 1.2	5.2	4.0 10.6	1.2		
11	0.9	1.6	29.5 4.9	1.2	0.9	1.2	1.5	9.0 2.3	30.1 4.0	3.3	5.7	2.5 1.3		
12	2.1 0.9	21.3 3.4	35.5 24.6	1.1	0.8	1.2	1.4	1.5	4.3 2.3	1.4 2.5	4.3	1.2		
13	0.9	42.3 9.0	7.3	1.1	0.7	1.1	1.1 1.4	1.3	1.0	11.5 4.0	3.5	1.2 1.2		
14	0.9	21.0 23.6	5.0	1.1	0.7	1.0	5.3 1.4	1.2	0.8	9.9 3.2	3.0	1.1		
15	0.9	7.3	3.9	3.0 1.1	0.4 0.8	1.0	27.5 4.7	1.2	0.8	1.4 3.1	2.5	1.1		
16	0.2 0.8	4.7	0.4 3.3	5.4 1.5	0.7	2.0 0.9	52.8 24.6	1.0	30.9 2.8	33.2 6.5	2.2	1.0		
17	0.9	3.5	2.7	3.6 1.2	0.7	40.1 6.0	6.1 10.9	0.9	3.4 2.9	22.2 14.3	2.0	1.0		
18	0.8	3.0	2.3	0.1 1.2	0.6 0.6	5.0 2.7	0.3 6.4	1.0	1.4	1.0 7.9	8.1 2.1	1.0		
19	0.8	2.5	2.2	1.0	3.8 1.0	32.8 9.7	3.9	0.9	17.4 2.5	4.8	4.9 3.1	21.3 2.9		
20	16.0 1.7	2.3	2.0	1.0	0.7	4.0	3.0	1.0	4.7 2.7	3.7	1.9	1.8		
21	1.1	2.1	1.0 2.0	6.0 1.1	50.5 6.6	2.7	2.5	0.2 1.0	1.6	3.0	1.7	1.4		
22	7.7 1.5	1.8	1.8	7.9 1.9	0.5 2.5	2.0	2.0	0.2 0.9	1.4	2.5	20.2 3.9	1.3		
23	0.1 1.2	0.2 1.7	1.6	10.6 2.0	1.4	0.5 1.7	1.7	4.0 1.0	6.0 1.6	2.2	2.6	0.1 1.3		
24	1.0	4.4 1.9	6.2 1.7	6.5 2.6	5.3 1.4	0.4 1.8	1.6	1.0	1.3	2.0	2.2	1.6 1.2		
25	1.1	6.0 1.8	15.0 3.1	4.9 2.2	14.8 3.7	1.4	1.4	3.5 1.0	1.2	1.7	2.1	26.9 5.1		
26	2.7 1.1	5.9 2.4	1.6 2.2	24.7 7.0	1.7	1.3	1.1 1.2	0.8	1.1	0.2 1.6	1.9	0.1 2.8		
27	0.1 1.0	1.7	0.1 1.8	4.5	2.0 1.6	9.7 1.6	10.5 2.1	0.7	2.1 1.1	1.5	1.8	0.1 2.4		
28	1.0	6.2 2.1	1.6	3.1	5.7 2.2	32.5 5.5	1.6 1.4	0.7	0.8 1.2	1.4	1.7	0.3 2.0		
29	4.5 1.2		1.5	2.4	1.2 1.5	1.2 3.7	58.1 18.4	0.7	1.0	1.3	1.7	0.3 1.9		
30	2.3 1.2		1.4	2.1	1.3	0.3 2.2	2.1 9.9	0.7	4.8 1.2	1.3	1.6	0.7 1.7		
31	1.0		1.4		1.1		0.4 4.3	0.6		0.6 1.3		0.5 1.6		
月雨量	46.9	181.7	152.0	92.4	98.3	168.3	222.0	50.8	130.0	190.7	174.4	66.6	1,574.1	年雨量
月流量	32.6	120.9	119.1	53.6	47.8	67.7	131.7	44.5	42.7	114.3	119.1	50.3	944.3	年流量

數成

日 流 量 [mm]

Precipitation and Runoff

昭和13年(1938)

日 月	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.5	0.3 1.5	1.2	1.7	1.3	4.5 1.5	8.7	2.6 1.8	1.4	0.1 1.1	7.3	0.7 1.2		
2	1.4	1.2	1.1	1.5	0.2 1.2	0.2 1.1	7.2 6.7	15.7 2.6	3.9 1.2	0.9	4.8	1.1		
3	0.1 1.3	1.1	12.8 1.3	1.4	91.3 20.7	1.1	30.7 10.7	52.8 12.7	12.2 3.3	1.4 1.0	3.9	1.1		
4	0.4 1.2	1.1	3.3 2.0	5.2 1.7	1.0 19.1	0.8	94.9 58.8	9.2 6.3	0.1 1.5	85.8 19.1	3.4	1.1		
5	1.1	0.5 1.3	1.3	1.4	6.8	0.9	44.6 61.0	0.8 3.8	6.3 1.5	9.5 16.1	2.9	1.1		
6	1.2	1.6 1.2	9.7 1.9	1.3	12.2 4.6	0.4 0.9	40.2 61.7	3.3 3.5	30.8 6.9	5.2	2.5	0.6 1.2		
7	1.2	0.1 1.1	2.9 1.7	1.2	21.0 8.1	0.9	16.1	2.8	6.8 2.7	3.4	2.3	0.1 1.1		
8	1.5 1.1	0.1 1.0	1.5	4.1 1.4	1.3 5.1	0.8	4.8 9.0	0.1 2.4	2.8	2.7	10.8 3.0	1.0		
9	1.0	0.9	1.4	1.2	7.9 5.5	28.0 2.8	6.4	3.0 2.5	1.9	2.2	2.3	1.1		
10	1.0	0.2 1.0	13.1 1.9	1.0	3.8	17.6 3.8	5.1	9.6 3.3	1.7	2.0	2.0	1.0		
11	1.0	0.0 0.9	3.2 2.4	24.8 2.3	3.1	1.3 1.8	4.2	2.3	25.4 5.2	0.7 1.8	1.9	1.0		
12	1.1	0.3 1.0	1.8	8.7 4.0	2.5	1.1 1.3	3.8	1.8	2.0	7.0 2.0	5.4 2.2	1.0		
13	0.9	0.8	1.7	2.3	0.8 2.3	7.8 1.7	1.9 3.5	0.1 1.5	1.8	46.2 10.7	4.8 2.0	1.0		
14	0.8	10.1 1.3	1.5	1.9	1.9	22.8 5.9	3.1	2.9 1.6	1.6	8.7 8.1	0.6 2.1	1.0		
15	0.9	6.0 1.9	1.4	11.1 2.7	1.6	20.7 7.2	29.0 7.6	1.4	1.3	0.3 4.6	1.8	0.9		
16	1.0	1.1	1.2	2.0	1.7	1.8 4.5	3.1	0.8 1.4	1.2	55.2 21.5	1.7	1.0		
17	0.9	16.0 1.3	1.2	1.7	3.5 1.7	64.3 28.6	2.7	0.2 1.2	1.1	10.1	6.8 2.2	7.2 1.1		
18	0.9	4.3 3.5	1.1	16.3 3.5	9.8 2.8	17.2 16.3	2.4	40.8 5.0	1.1	5.7	1.7	1.2		
19	2.1 1.0	6.2 2.1	1.1	2.5	9.3 2.6	7.4	2.0	3.7 3.5	1.0	4.2	1.7	1.0		
20	26.5 2.2	3.6 2.2	1.0	2.1	0.2 2.0	2.9 5.0	2.0	1.8 2.5	20.6 1.8	3.4	1.7	0.9		
21	9.4 3.3	2.3	1.0	1.9	1.5	5.3 4.6	1.8	1.8	2.8 2.2	25.6 5.1	1.4	1.0		
22	2.1	1.9	28.7 2.7	1.7	1.2	3.3	1.6	1.6	1.3	10.1 6.5	1.4	25.1 2.8		
23	1.7	1.6	0.1 2.3	8.4 1.9	19.7 2.5	2.7	1.5	0.2 1.4	15.2 1.8	2.8 4.7	1.4	1.8		
24	1.6	1.5	47.0 13.8	0.9 2.0	1.7 2.7	2.3	1.4	22.6 6.6	1.0 1.7	3.9	1.3	12.0 2.4		
25	1.4	1.4	2.3 7.2	0.8 1.6	1.8	26.5 5.0	1.3	0.2 2.8	1.2 1.4	3.3	1.4	1.7		
26	2.1 1.5	1.3	4.3	1.4	1.5	18.2 8.9	1.3	15.4 4.0	1.1	1.6 3.1	0.1 1.3	1.4		
27	1.2	1.3	3.1	1.2	1.2	4.6	1.9	9.9 3.3	3.1 1.1	0.3 1.1	2.5	1.3	1.3	
28	0.1 1.2	1.3	2.8 2.7	17.1 2.4	1.3	37.2 7.3	1.8 1.7	1.3 2.5	1.1 1.1	2.3	1.3	1.6 1.2		
29	1.2		6.2 3.4	1.6	1.3	58.7 31.3	1.5	2.1	1.1	2.2	1.3	0.8 1.1		
30	1.2		2.2	1.4	0.9 1.3	11.6 25.3	1.3	1.9	1.1	39.5 8.5	0.7 1.2	1.1		
31	14.2 2.1		1.9		1.8 1.4		5.8 1.5	0.2 1.6		22.7 12.3		1.2		
月雨量	56.4	49.3	132.1	97.4	182.6	348.1	270.8	190.4	127.7	317.2	29.5	48.1	1,849.6	年雨量
月流量	41.2	40.1	74.3	55.9	116.1	189.6	295.4	93.5	56.9	180.2	66.7	38.1	1,248.0	年流量

數 成

日 流 量 [mm]

Precipitation and Runoff

昭和14年(1939)

日 月	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.3 1.1	1.0	0.8	2.1 1.0	4.4 1.9	1.0 0.8	2.4	0.5	0.3	1.3	2.1	1.2		
2	6.2 1.4	0.9	0.8	0.2 0.8	0.4 1.4	3.2 1.1	1.6	2.0 0.5	0.3	1.3	1.8	1.1		
3	1.1	0.9	0.7	21.0 2.4	24.7 5.5	0.8	1.3	1.0 0.5	0.3	1.4	1.6	1.0		
4	1.0	1.3 0.9	4.7 0.9	1.5	2.1	0.7	1.1	0.4	3.1 0.6	13.9 1.8	3.8 1.7	1.0		
5	15.7 2.5	0.8	0.7	1.2	1.7	0.1 0.7	9.3 1.6	3.9 0.5	0.4	1.4	21.5 4.2	0.9		
6	1.4	18.6 1.0	0.7	1.1	0.3 1.6	0.7	5.3 1.7	0.8 0.5	0.4	14.2 2.4	2.1	0.9		
7	1.3	0.7 1.2	22.3 2.4	1.1	0.5 1.5	0.7	1.3	12.2 1.4	0.4	1.5	1.7	0.4 1.0		
8	1.4	1.2 1.0	1.8 2.1	6.2 1.3	1.4	0.3 0.7	1.1	0.3 0.9	0.2 0.3	1.2	1.6	0.9		
9	1.2	1.0	1.5	1.2	1.3	29.0 3.0	0.9	36.4 3.3	0.1 0.4	0.1 1.1	1.5	0.9		
10	1.1	1.2 1.0	1.4	0.9	1.0	0.1 1.5	0.8	1.2 2.0	8.9 0.5	0.1 1.1	25.4 3.7	0.9		
11	1.1	0.9	13.0 1.7	0.9	1.0	0.2 0.8	40.8 7.0	0.9	29.8 4.8	0.9	3.1	1.7 1.0		
12	1.1	0.6 1.2	40.3 16.4	0.9	49.8 4.6	10.9 1.5	1.8	0.8	0.9	1.7 0.9	2.1	1.7 0.9		
13	1.0	1.2	0.3 5.5	11.8 1.1	38.0 16.9	0.9	1.4	0.5	0.6	5.0 1.2	1.9	0.9		
14	1.0	1.0	3.4	13.0 3.2	7.1	0.8	1.2	0.5	0.5	0.9	1.6	0.9		
15	1.0	0.9	2.6	1.6	0.6 4.2	0.6	3.2 1.2	0.4	0.5	0.8	1.5	0.9		
16	1.0	0.8	2.1	1.5	3.0	0.5	1.0	0.4	0.2 0.5	8.1 1.1	1.5	0.9		
17	0.9	0.8	1.8	1.4	2.3	0.5	0.8	0.3	4.9 0.5	40.2 4.1	1.4	0.8		
18	0.5 0.9	0.2 0.8	0.5 1.8	1.3	2.0	0.5	0.7	0.3	62.7 18.4	7.9 7.2	1.3	0.8		
19	22.8 2.9	0.8	0.6 1.5	1.2	1.5	0.5	0.7	0.4	2.5	3.3	0.2 1.2	0.8		
20	1.5	0.7	1.4	1.0	1.5	0.4	0.6	0.8	9.6 2.7	1.7 1.0	2.4 1.2	2.1 0.7		
21	1.3	13.2 1.1	0.1 1.3	9.5 1.2	1.3	1.5 0.5	0.6	0.8 0.5	29.0 3.9	1.9	2.6 1.3	0.8		
22	1.3	0.8 1.2	1.2	14.7 2.3	1.3	4.1 0.4	0.8 0.7	7.2 0.6	19.7 8.5	1.7	6.0 1.3	0.8		
23	1.2	0.9	13.8 2.1	2.1	1.0	3.7 0.9	0.6	38.8 10.2	18.4 8.3	1.5	22.5 4.3	0.7		
24	1.1	0.9	1.3	4.0 1.7	1.1 1.1	0.6	1.6 0.7	2.6	5.2	1.3	2.0	0.7		
25	1.0	0.9	1.6 1.3	1.4	1.6 1.3	16.0 0.8	0.5	1.2 1.4	2.8	10.1 1.8	1.7	0.7		
26	1.1	5.0 1.1	0.7 1.2	1.3	1.0	42.5 7.5	0.3 0.5	1.2 1.0	1.9	7.5 1.8	1.5	0.8		
27	0.1 1.1	0.8	1.0	23.4 3.6	0.8	1.8	0.6	0.8	0.2 1.7	55.7 17.9	1.4	0.8		
28	0.9	0.8	1.0	2.4	0.9	13.0 1.4	6.9 0.8	0.6	1.4	7.1	1.3	0.7		
29	1.0		1.1 1.1	2.0	0.7	32.3 6.5	3.1 1.5	0.6	5.0 1.5	4.2	0.1 1.3	0.7		
30	1.0		0.9	1.8	0.8	4.5	1.5 0.6	0.4	0.2 1.4	3.0	1.2	0.7		
31	1.0		0.9		1.0		0.6	0.4		1.0 2.5		0.7		
月雨量 月流量	45.6 37.9	42.8 26.5	100.8 63.5	105.9 46.4	121.4 74.7	157.9 42.6	73.6 37.9	116.6 34.9	185.1 71.4	166.5 82.0	84.2 56.1	3.8 26.5	1,204.2 600.4	年雨量 年流量

數 成

日 流 量 (mm)

Precipitation and Runoff

昭和15年(1940)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.1 0.7	0.6	1.1	0.6	1.2	0.4	5.7 3.1	0.7	16.5 7.0	0.9	1.2	2.4 3.1		
2	0.6	0.6	0.9	0.6	1.0	7.0 0.5	0.1 1.9	2.8 0.9	3.7	0.7 0.8	1.1	1.7		
3	0.7	11.6 0.7	0.9	11.0 0.8	0.9	0.5	6.2 2.1	0.6 0.8	2.9	13.3 1.3	0.9	0.2 1.4		
4	0.6	1.0	0.9	18.1 2.7	1.0	0.4	1.4	60.8 12.8	2.2 2.4	7.3 1.8	0.8	1.2		
5	0.2 0.6	0.6	1.0 0.9	1.2	9.7 1.5	0.3	1.0	22.4 11.9	0.1 2.0	1.0	0.8	1.1		
6	0.6	0.7	2.5 1.0	18.4 3.6	1.1 1.0	0.2 0.4	0.9	3.4	1.7	0.9	0.8	1.0		
7	1.7 0.7	17.7 1.6	0.8	2.1	0.9	0.3	0.8	2.4	1.6	0.9	0.8	0.3 0.9		
8	0.3 0.6	0.9	0.8	1.7	0.8	0.3	0.2 0.8	42.2 14.0	6.1 3.1	0.8	1.8 0.8	0.2 0.9		
9	4.0 0.3	0.8	12.7 1.2	1.4	0.7	0.3	0.1 0.8	4.2	1.5	0.8	0.7	0.9 0.9		
10	1.2 0.7	0.7	1.1	1.2	0.7	0.3	53.4 10.5	36.5 9.9	3.1 1.4	0.7	0.7	0.8		
11	0.1 0.6	0.7	0.9	1.1	0.6	0.3	12.1 5.5	9.3 7.5	0.6 1.2	0.7	0.6	0.8		
12	0.7	0.7	5.3 1.0	1.0	0.5	0.3	109.2 50.9	16.4 10.7	23.7 3.2	0.7	0.6	0.8		
13	0.7	2.9 0.8	0.8	5.7 1.0	10.9 0.8	0.3	17.7 26.4	5.7	23.1 7.7	0.5 0.7	0.6	0.7		
14	0.6	15.0 1.9	18.4 1.6	5.5 1.4	0.7	0.3	2.0 8.7	4.0	3.2	2.0 0.8	16.0 1.4	0.2 0.7		
15	0.6	1.2	1.6	0.3 1.1	0.5	0.3	2.9 6.1	3.1	2.4	3.5 0.9	0.8	0.3 0.7		
16	0.6	1.0	1.3	0.9	0.5	0.3	9.4 6.0	2.5	2.0	0.2 0.8	0.7	0.7		
17	0.6	0.8	1.2	0.8	4.0 0.7	43.6 1.8	0.1 3.9	2.1	1.6	0.8	0.7	0.7		
18	0.6	0.8	1.1	0.7	0.5	153.5 89.2	2.7	1.8	1.5	0.7	0.6	3.0 0.7		
19	2.5 0.6	0.6	1.0	2.5 0.8	0.4	5.8	2.4	1.7	1.3	0.6	0.6	4.0 0.7		
20	2.5 0.7	19.5 1.5	1.0	0.7	0.4	3.1	1.9	1.5	1.2	0.7	0.1 0.6	0.8 0.7		
21	0.2 0.6	0.2 1.8	0.9	8.5 0.8	0.3	0.1 2.1	8.5 2.1	1.3	1.1	0.8 0.7	5.5 0.8	0.6		
22	0.6	0.3 1.3	0.9 0.9	0.4 0.9	0.3	1.4	1.6	10.7 3.1	1.1	0.6	0.1 0.7	0.6		
23	0.5 0.6	1.0	0.5 0.9	0.7	0.4	1.3	7.9 1.9	0.1 1.8	1.1	0.6	0.6	1.6 0.6		
24	0.5	1.0	0.8	0.8	0.3	1.1	1.4	1.3	1.0	6.5 0.7	0.1 0.6	18.8 1.6		
25	2.5 0.6	7.7 1.0	0.7	0.6	9.8 0.5	0.9	0.2 1.2	10.5 2.8	1.0	40.4 5.3	0.8 0.7	1.3		
26	0.6	10.4 2.6	0.7	0.6 0.6	0.1 0.8	0.9	1.0	16.4 3.4	0.9	1.3	0.6	0.9		
27	0.6	1.4	2.8 0.8	0.5	0.4	66.0 6.4	8.3 1.4	10.4 4.3	1.0 0.9	1.0	0.6	0.8		
28	0.6	1.4	0.7	37.0 4.2	0.4	5.3 8.0	0.1 1.1	1.9	0.1 0.9	0.9	0.6	0.2 0.8		
29	1.6 0.6	1.2	0.6	2.1	0.4	2.4 3.5	1.0	1.6	1.5	0.8	0.6	3.2 0.8		
30	0.1 0.7		0.6	1.6	0.3	2.5 2.5	0.8	1.5	0.9 1.1	18.5 1.5	44.8 5.6	0.8		
31	0.1 0.7		0.8 0.6		0.4 0.3			22.7 5.0		3.8 2.6		0.7		
月雨量	17.6	85.3	44.9	108.0	36.0	280.6	244.1	261.8	77.4	97.5	69.2	36.1	1,358.5	年雨量
月流量	19.1	30.9	29.3	38.2	19.7	133.5	152.1	129.6	63.2	33.3	27.2	29.7	705.8	年流量

數 成

日 流 量 (mm)

Precipitation and Runoff

昭和16年(1941)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.2 0.7	ユ 6.5 0.9	1.9 1.7	0.1 1.2	0.7	2.0	8.1	0.5 6.1	3.2 3.5	4.3 12.2	0.9 1.3	3.0		
2	0.6	ユ 0.3 0.9	1.0	0.9 1.2	0.6	1.9	0.6 5.4	8.1 4.3	2.3	18.2 9.9	0.3 1.3	2.4		
3	1.5 0.7	1.1	0.6 1.0	1.0	1.5 0.6	1.6	4.2	3.6	0.4 2.1	6.8	1.2	2.1		
4	0.6	1.1	0.0 0.9	1.0	54.0 5.9	1.3	3.6	0.0 2.6	1.9	0.0 5.1	0.0 1.2	1.9		
5	0.6	0.9	0.3 0.9	5.7 1.3	0.8 4.3	1.2	0.0 2.8	2.4	1.8	8.6 5.4	1.2	1.7		
6	0.6	0.0 0.9	0.8	6.1 1.5	2.5	42.6 4.3	2.4	2.2	1.5	3.9	1.2	1.6		
7	0.6	0.0 0.8	7.9 1.0	1.1	2.0	0.7 3.8	4.5 2.6	1.9	1.3	2.2 3.4	1.1	1.5		
8	17.1 1.5	0.8	22.6 4.4	0.0 0.9	1.6	1.9	1.2 2.4	1.7	1.3	2.2 3.4	1.1	1.4		
9	0.9	ユ 9.0 0.6	2.2	0.9	1.4	1.6	8.5 2.5	1.6	0.6 1.3	2.7	1.1	1.4 1.4		
10	0.5 0.9	0.8	0.0 1.8	16.0 2.0	38.2 4.6	1.4	7.2 4.0	0.0 1.6	7.0 1.5	2.4	1.0	32.0 5.8		
11	0.2 0.8	1.1	1.5	0.1 1.4	3.9	3.3 1.6	204.8 119.8	1.4	27.6 4.3	2.2	1.0	0.4 2.7		
12	ユ 0.0 0.8	0.2 0.8	35.3 6.1	1.2	0.1 2.7	47.1 8.2	18.0 25.0	0.0 1.4	3.1 2.7	2.1	1.0	0.0 2.3		
13	ユ 0.0 0.7	0.1 0.8	4.6	1.1	3.1 2.3	4.7 7.6	18.2 23.1	1.3	0.0 1.9	5.3 2.2	1.0	2.0		
14	ユ 0.7 0.7	0.6	8.6 3.6	31.1 5.4	3.7 2.5	70.9 39.1	9.1	78.7 19.2	15.7 4.0	2.0	15.9 1.9	1.9		
15	0.8	0.7	2.0 3.4	3.1	1.7	1.1 11.7	6.9	3.6 6.8	2.7 2.8	1.8	0.0 1.2	14.3 2.7		
16	1.3 0.8	0.7	2.4	2.4	0.4 1.5	11.5 9.7	26.8 11.4	6.7 4.7	8.4 3.3	1.7	1.1	0.8 2.6		
17	0.6	0.7	2.0	2.0	38.1 4.4	1.0 5.6	1.8 6.7	3.9	13.3 4.3	1.6	1.0	2.0		
18	0.6	10.0 1.1	3.9 2.0	2.9 1.7	21.3 14.1	4.0	5.1	2.7	45.4 16.2	4.8 1.7	1.0	0.0 1.8		
19	0.6	0.0 0.8	10.6 3.4	5.2 1.9	5.6	1.1 3.4	0.0 4.2	1.9	1.7 11.0	28.5 6.4	6.7 1.2	1.7		
20	0.9 0.7	9.6 1.3	2.0	1.4	3.6	31.0 8.4	13.6 5.2	1.8	6.0	2.3	8.3 2.6	1.6		
21	0.5	1.0	1.8	1.2	2.6	0.4 5.4	1.9 4.3	12.4 6.6	4.0	2.1	1.2	1.5		
22	0.6	1.1 1.0	0.0 1.6	4.0 1.4	2.2	5.3 4.6	1.3 3.7	13.2 7.4	3.2	1.9	20.1 2.8	10.6 2.1		
23	15.3 1.3	0.8	0.3 1.5	1.1	9.3 2.5	2.4 3.8	3.7 3.6	0.0 3.2	2.8	1.8	2.0	1.7		
24	0.9	0.8	23.6 3.3	1.0	1.9	0.1 3.2	2.8	0.0 2.5	0.4 2.5	1.6	11.2 2.5	1.5		
25	9.8 1.5	0.7	2.4	0.8	23.5 2.1	2.9	1.3 2.8	36.2 11.9	47.6 6.8	1.6	3.0 2.2	1.4		
26	ユ 2.1 1.1	0.8	2.0	0.9	17.2 10.9	8.6 2.8	0.0 2.4	4.6	1.5 9.1	5.0 1.7	0.1 1.8	11.1 2.0		
27	ユ 2.0 1.2	0.7	5.9 2.2	0.8	27.5 9.6	16.0 4.4	0.0 2.1	2.1 3.5	4.8	0.5 1.7	1.5	2.1		
28	1.0	15.5 1.1	1.6 2.0	0.8	6.1	46.4 15.7	2.2 1.9	2.8	0.0 3.4	52.3 14.0	1.6			
29	7.7 1.0		0.0 1.5	0.8	4.0	80.4 66.2	3.6 2.2	2.1	2.7 3.4	1.4	7.2	1.5		
30	1.3		1.5 1.6	1.8 0.8	3.0	0.3 18.8	0.1 1.8	0.1 2.1	68.1 21.9	1.3	4.1	1.4		
31	0.9		1.4		2.5		50.0 7.7	23.0 3.7		1.3		1.3		
月雨量	59.3	52.3	126.6	73.9	238.7	374.9	369.3	184.6	249.4	79.6	118.8	70.6	1,998.0	年雨量
月流量	26.1	24.3	68.0	43.3	113.9	248.1	289.8	123.5	136.9	97.0	64.0	62.2	1,297.1	

數成

日 流 量 (mm)

昭和17年(1942)

日 月	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.4	7.5 0.8	0.0 1.4	2.5	0.0 1.9	0.9	1.1 3.6	0.4	23.6 8.1	2.6 2.3	0.7	0.0 0.6		
2	1.2	22.2 2.8	1.6 1.3	2.3	0.2 1.8	0.9	0.9 2.7	0.3	3.8	0.0 1.6	3.1 0.9	0.0 0.7		
3	0.1 1.2	1.5	27.5 6.0	2.0	3.0 1.6	0.0 0.8	9.2 3.3	0.0 0.4	2.2	1.3	0.7	0.6		
4	1.2	1.2	3.0	1.7	6.1 2.1	12.0 0.9	1.1 2.7	0.4	1.5	1.1	0.7	0.5 0.6		
5	1.4 1.2	1.0	2.7 2.5	1.6	0.0 1.6	12.5 2.8	0.0 2.0	0.4	0.7 1.4	0.0 1.1	0.3 0.7	0.3 0.7		
6	0.9 1.2	1.0	53.5 9.1	20.0 3.2	1.3	1.1	1.6	13.6 1.1	6.2 1.2	1.7 1.1	0.3 0.7	0.6		
7	0.3 1.2	0.9	0.0 8.2	0.0 2.1	3.2 1.3	0.0 1.0	1.5	6.6 1.1	1.5 1.6	1.0	0.7	0.6		
8	2.3 1.2	0.9	4.6	1.7	30.5 5.2	4.0 1.2	1.3	2.0 0.8	0.1 1.1	0.9	1.2 0.7	0.6		
9	0.1 1.1	0.8	3.4	1.6	0.0 3.2	0.0 0.9	1.2	0.0 0.8	0.9	0.9	0.7 0.7	1.6 0.6		
10	1.1	0.1 0.9	13.2 3.8	2.3 1.6	2.3	0.0 0.9	1.0	0.0 0.6	0.0 0.8	29.5 3.0	0.6	1.2 0.7		
11	1.0	0.8	3.3	3.8 1.8	2.0	0.0 0.8	1.0	0.4	1.1 0.8	1.7	0.6	0.7		
12	1.0	0.8	2.5	1.4	0.0 1.6	0.7	1.1	0.5	0.0 0.7	1.2	0.6	0.6		
13	1.0	0.7	2.1	6.3 1.7	10.2 2.4	0.6	1.0	0.5	9.0 1.0	1.1	0.6	0.0 0.6		
14	0.1 1.0	0.7	0.0 2.0	1.3	5.5 2.1	9.0 0.8	8.5 1.9	0.5	0.1 0.8	0.9 1.1	0.1 0.6	0.0 0.6		
15	0.0 0.9	0.1 0.8	27.3 6.1	1.1	1.5	50.5 11.2	1.1	0.5	6.1 0.8	1.0	43.3 8.0	0.6		
16	0.0 0.9	0.7	0.2 4.0	1.2	1.3	3.7	1.0	0.0 0.4	2.4 1.2	0.9	1.4	0.6		
17	0.0 0.9	0.7	3.1	6.8 1.5	1.1	2.0	0.9	0.0 0.4	0.7	7.9 1.1	0.5 1.2	0.6		
18	0.2 0.9	0.7	0.4 2.7	1.1	0.0 1.1	5.3 1.8	0.8	0.0 0.4	0.5 0.7	21.6 3.6	5.1 1.4	0.0 0.6		
19	0.0 0.8	0.8	2.2	1.0	18.3 1.9	37.8 10.8	0.8	56.9 7.0	3.9 0.9	1.7	0.3 1.1	1.0 0.6		
20	0.8	0.0 0.7	1.9	4.6 1.1	22.5 4.8	1.0 5.2	0.8	0.2 1.2	3.6 1.0	1.3	0.9	0.0 0.5		
21	0.8	0.6	1.7	33.3 5.2	3.2	0.1 3.4	0.8	60.7 10.4	105.1 36.4	1.2	0.3 0.9	0.5		
22	0.9	0.7	1.6	0.0 3.1	2.2	1.1 2.4	0.7	0.0 1.6	30.1 28.7	1.1	0.9	0.5		
23	0.8	7.5 1.0	0.0 1.5	2.3	1.7	4.4 2.7	0.8	1.0	9.0 10.0	0.3 1.1	0.8	0.6		
24	0.8	7.3 0.8	1.8 1.5	1.8	1.5	43.1 10.8	0.7	0.8	5.0	1.0	0.8	0.2 0.6		
25	0.8	13.1 2.3	23.5 4.4	1.6	1.4	34.3 12.3	0.7	0.7	3.4	1.1	0.8	0.0 0.5		
26	0.8	0.0 1.2	2.2	1.5	0.0 1.3	33.5 23.7	0.8	0.7	2.6	0.9	0.7	0.8 0.5		
27	0.0 0.8	12.2 1.7	1.7 2.0	1.3	10.3 1.6	2.0 11.5	0.8	0.0 0.6	1.4 2.2	0.9	0.9 0.7	0.5		
28	0.7	1.7	1.7	16.3 1.5	0.0 1.4	6.2	0.6	8.8 0.8	1.8	0.9	0.6 0.7	2.2 0.6		
29	0.0 0.8		1.6	14.1 4.5	1.1	4.0	0.5	21.0 2.4	1.6	0.8	0.0 0.7	0.0 0.6		
30	0.0 0.8		29.3 5.4	2.3	1.0	7.0 3.8	0.5	1.8 0.9	12.2 2.0	0.8	0.7	0.5		
31	0.7		3.1		0.9		0.4	43.7 5.7		0.8		0.1 0.5		
月雨量	5.4	70.0	182.7	107.5	109.8	257.6	20.8	215.3	216.6	67.7	56.7	7.9	1,318.0	年雨量
月流量	29.9	29.2	99.9	58.6	59.4	129.8	38.6	43.7	124.9	39.6	31.2	18.2	703.0	年流量

數成

日 流 量 [mm]

Precipitation and Runoff

昭和18年(1943)

日 月	1	2	3	4	5	6	7	8	9	10	11	12		
1	3.7 0.7	6.3 0.6	0.6	5.8 1.1	0.7	0.0 1.1	0.8	0.8	0.0 0.5	0.5	0.9	0.6		
2	0.1 0.5	0.0 0.6	0.9 0.6	0.2 0.8	0.7	1.0	7.8 1.2	0.8	0.5 0.5	3.3 0.7	0.8	0.6		
3	0.3 0.5	7.1 0.7	0.5	0.7	0.7	0.0 0.9	69.6 8.4	0.0	2.7 0.6	90.5 16.0	0.8	0.6		
4	0.5	12.1 2.2	0.5	24.3 1.6	0.0 0.7	5.8 1.3	17.5 14.6	0.6	3.4 1.0	1.9 9.7	0.8	0.0 0.6		
5	0.2 0.4	1.1	0.5	29.4 10.6	0.0 0.7	3.3 1.2	1.3 5.4	69.9 8.7	0.0 0.7	3.1	0.9	0.5		
6	0.7 0.5	0.9	0.5	4.3	15.8 1.3	8.9 1.1	22.4 8.6	17.0 8.6	0.1 0.6	1.9	0.5 0.8	0.6		
7	0.5	41.4 5.5	0.4	7.4 3.3	1.0	4.2 1.5	0.0 6.4	0.0	32.2 5.0	1.5	0.0 0.9	3.2 0.6		
8	0.1 0.5	0.0 5.3	0.4	0.5 2.6	0.8	1.6 1.1	0.3 4.8	2.2	10.7 1.7	1.3	0.0 0.8	0.3 0.7		
9	0.0 0.5	0.0 2.8	3.2 0.5	24.1 6.6	0.7	2.9 1.0	8.4 4.3	1.7	0.9	0.5 1.1	5.5 0.9	0.7 0.6		
10	0.5	0.0 2.0	0.4	2.6	0.6	2.2 1.0	32.7 7.4	0.0	0.7	59.5 8.8	7.9 1.4	0.6		
11	7.4 0.6	1.6	0.4	2.6	0.5	3.5 0.9	4.3	0.0	0.6	28.6 17.8	0.9	0.4 0.6		
12	3.9 0.8	1.4	0.4	32.7 6.7	0.4	0.7	3.2	1.1	17.2 1.7	6.1	0.0 1.1	0.0 0.6		
13	1.2 0.5	1.3	0.0 0.4	0.1 5.9	0.0 0.4	0.6	0.0 2.5	0.0	2.8 1.0	3.8	1.2	0.5		
14	0.6	1.1	0.0 0.4	0.0 3.7	1.5 0.4	0.0 0.6	0.1 1.8	0.8	0.8	2.8	1.2	0.5		
15	0.0 0.6	1.0	0.4	2.7	0.4	71.2 12.3	1.3 1.8	0.4	10.3 1.6	2.3	0.8	2.9 0.6		
16	0.5	0.0 0.9	0.0 0.4	2.1	5.4 0.4	0.0 6.1	1.8 1.7	0.2	1.5 0.8	2.0	3.2 0.8	0.3 0.6		
17	0.5 0.6	0.0 0.9	0.4	1.8	20.7 2.1	3.4	1.4	0.7	3.7 0.9	0.2 1.7	0.2 0.8	2.8 0.7		
18	0.1 0.5	3.2 1.0	0.4	1.5	0.0 0.9	60.2 16.1	9.2 2.0	0.8	0.7	32.0 7.9	0.3 0.7	0.5 0.5		
19	0.3	0.0 0.8	0.4	6.9 1.5	0.7	2.3 13.0	1.3	0.0	0.6 0.7	3.1	0.7	0.1 0.5		
20	0.5	0.7	2.5 0.5	15.7 3.7	0.0 0.6	5.5	8.7 1.9	0.0	0.1 0.6	1.5	0.7	0.5		
21	0.5	0.6	6.0 0.7	2.0	0.4	0.0 3.7	20.8 5.2	0.6	15.3 1.4	0.1 2.1	0.5 0.8	0.0 0.5		
22	0.5	0.6	0.5	1.7	0.5	2.7	0.0 1.6	0.6	0.0 0.9	1.8	0.7	0.5		
23	17.6 1.3	0.0 0.7	2.0 0.6	1.4	0.4	2.0	1.2	0.6	0.6	1.6	0.7	0.5		
24	0.3 0.8	0.2 0.7	0.4	1.3	4.7 0.5	1.7	1.0	0.5	0.6	1.4	0.8	12.5 0.9		
25	0.0 0.6	0.5	0.3 0.5	1.1	62.9 7.2	1.5	0.0 0.9	0.0	0.6	1.3	0.8	0.9		
26	0.6	0.6	0.4	1.0	0.7 5.1	1.3	6.4 1.3	0.0	0.2 0.5	14.7 2.3	0.7	0.8 0.8		
27	0.1 0.6	0.5	0.4	1.0	0.0 2.2	1.2	0.2 1.2	3.7 0.6	13.4 0.9	1.4	0.6	0.6		
28	0.0 0.5	0.5	12.0 0.6	0.0 1.0	1.6 2.0	0.0 1.1	1.7 1.0	0.7	1.0	1.2	0.6	1.2 0.5		
29	0.5		12.9 1.6	2.7 1.0	7.4 2.1	0.9	14.3 1.6	0.5	0.0 0.8	1.1	0.0 0.6	0.0 0.5		
30	0.5		4.3 0.7	2.2 1.0	0.0 1.3	0.8	1.2	0.4	0.5	0.1 1.0	0.6	0.6		
31	3.0 0.6		3.3 0.9		0.0 1.1		2.9 0.9	0.0 0.4				4.0 0.7		
月雨量	39.2	70.3	47.4	152.0	120.7	166.1	225.7	94.2	115.0	231.4	18.1	29.7	1,309.8	年雨量
月流量	17.6	37.1	16.3	78.9	37.5	87.3	100.9	43.8	29.6	109.8	24.8	18.6	602.2	年流量

數成

日 流 量 [mm]

Precipitation and Runoff

昭和19年(1944)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.6	0.0 0.5	0.5	0.7	1.2	0.1 0.6	0.3	1.0	0.4	12.0 1.0	1.7	3.3 2.2		
2	0.0 0.6	0.4	0.6	0.0 0.7	1.1	0.6	0.3 0.3	0.7	0.3	0.6	1.5	10.3 3.3		
3	0.5	1.5 0.5	0.4	28.4 3.4	1.1	0.6	27.8 2.3	0.0 0.7	0.3	0.4	20.1 2.2	2.2		
4	0.5	2.4 0.7	0.5	0.1 1.8	1.0	0.1 0.5	0.4 0.6	0.5 0.6	0.3	39.2 3.5	28.8 10.7	0.0 1.9		
5	0.6	2.1 0.7	15.1 0.9	0.0 1.4	14.8 1.6	34.3 4.1	8.3 0.7	0.7	1.1 0.4	4.8 2.0	0.0 4.4	0.0 1.7		
6	0.8 0.5	0.0 0.5	3.4 1.1	1.2	0.9 1.6	1.1	9.3 1.5	0.0 0.5	0.3	8.0 1.5	2.9	1.5		
7	0.5 0.5	0.5	0.0 0.8	0.0 1.0	1.0	0.0 0.8	0.6	23.7 1.1	8.2 0.3	29.3 3.9	2.2	5.4 1.7		
8	0.7 0.5	0.0 0.5	0.0 0.6	41.6 10.4	1.0	0.6	0.5	34.0 5.9	33.3 14.2	36.7 15.2	0.0 1.9	1.6		
9	0.5	0.4	0.1 0.6	3.9 5.7	0.8	0.7	0.4	2.0 2.3	0.1 1.4	6.2	21.9 4.3	0.1 1.2		
10	7.6 0.8	0.0 0.5	0.5	0.1 3.7	24.4 1.8	0.6	0.4	11.2 2.8	0.8	3.4	0.0 2.5	0.1 1.1		
11	0.0 0.6	0.4 0.5	8.3 0.8	2.5	18.9 4.9	0.6	11.2 1.4	1.7	0.6	2.5	2.0	1.0		
12	0.5	0.4	0.0 0.8	0.4 2.0	1.6 3.6	0.6	0.6	1.2	16.3 0.9	1.9	0.0 1.8	1.0		
13	0.5	12.3 0.9	0.6	1.5	2.4	0.6	0.4	0.9	12.1 2.6	1.5	1.6	2.5 1.1		
14	0.5	0.2 0.6	0.0 0.6	0.0 1.4	1.7	1.5 0.6	0.3	0.8	0.8	1.3	0.0 1.3	1.0		
15	0.0 0.5	0.5 0.5	0.5	1.2	0.0 1.6	0.6 0.7	0.2	0.7	0.0 0.6	1.1	1.3	1.0		
16	0.0 0.5	0.0 0.5	0.5	0.0 1.0	0.0 1.5	0.5	0.3	0.6	5.8 0.8	1.0	0.8 1.2	0.5 1.0		
17	0.5	0.0 0.5	0.5	0.0 1.0	0.0 1.3	0.0 0.4	0.3	0.5	19.7 1.3	0.0 1.0	1.2 1.3	0.0 1.0		
18	0.6	0.5	1.2 0.5	0.9	6.3 1.4	12.2 1.2	0.2	0.6 0.5	12.3 4.4	12.9 1.8	1.1	1.0		
19	0.5	4.7 0.6	12.9 1.1	42.1 5.0	8.6 1.5	0.0 0.6	0.8 0.2	0.0 0.6	1.3	5.4 1.5	1.0	0.9		
20	0.5	1.4 0.6	2.7 0.7	1.5 4.1	9.2 2.8	0.0 0.5	5.5 0.3	2.0 0.5	1.0	10.5 2.1	0.9	1.5 0.9		
21	0.4	0.6	2.8 0.9	3.8 2.6	11.5 2.5	8.7 0.9	51.7 7.2	0.0 0.7	0.9	0.0 1.5	1.0	0.6 1.1		
22	0.3	0.5	0.0 0.7	2.1	1.7	0.5	9.5 3.0	0.5	0.8	1.0	6.7 1.3	0.3 0.9		
23	12.6 0.7	0.5	0.6	0.5 1.7	1.4	0.3	0.8	0.4	0.7	0.9	1.1	0.0 0.9		
24	0.7	0.0 0.5	0.0 0.6	1.4	1.2	0.3	0.6	5.1 1.0	0.1 0.8	0.9	1.0	0.8		
25	0.0 0.5	15.1 1.3	0.0 0.6	4.3 1.3	1.1	0.3	0.5	0.1 0.7	0.0 0.7	0.8	0.9	0.9		
26	3.7 0.5	0.1 0.6	0.5	7.1 1.8	0.0 1.2	0.1 0.3	0.5	0.0 0.6	0.6	0.8	3.3 1.1	0.1 0.9		
27	0.5	0.6	0.5	1.2	4.4 1.3	9.0 0.9	0.0 0.4	0.8 0.5	0.6	15.5 1.3	0.2 0.9	0.7 0.8		
28	0.5	0.0 0.6	18.9 1.2	8.1 1.2	0.4 1.4	0.0 0.6	47.0 3.9	0.4	0.5	30.1 6.5	18.6 2.3	0.1 0.8		
29	0.6	0.1 0.6	0.2 1.2	10.1 2.2	0.8	0.4	5.0 5.5	0.3	0.4	2.7	1.5	0.0 0.8		
30	0.0 0.5		0.8 0.9	1.5	0.7	0.3	0.3 1.7	0.3	0.5 0.4	3.3 2.1	16.1 2.5	0.0 0.7		
31	0.5		0.8		0.7		0.0 1.1	0.3		4.8 2.4		0.0 0.7		
月雨量	25.9	40.8	66.4	152.0	101.0	66.6	177.1	80.0	109.5	212.5	117.7	25.5	1,175.0	年雨量
月流量	16.5	16.6	21.6	67.6	48.9	21.3	37.0	30.0	39.4	74.3	61.4	37.6	472.2	年流量

數 成

日 流 量 [mm]

Precipitation and Runoff

昭和20年(1945)

日 月	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.0 0.7	0.7	1.0	0.6 1.1	0.2 1.0	1.4	16.3 8.4	1.7	54.2 46.5	2.7	1.0 2.4	4.4 1.8		
2	4.2 0.7	20.2 1.2	6.4 1.1	1.0	63.4 8.1	5.5 1.5	11.8 7.6	0.0 1.6	1.6 7.2	2.7 2.4	2.0	1.4		
3	0.1 0.8	0.8	47.0 10.6	1.0	1.1 1.0	12.8 4.4	2.2 6.1	1.5	2.7 4.1	3.2 2.4	0.0 2.0	1.3		
4	0.0 0.8	0.0 0.6	1.0 6.0	3.5 0.9	4.2	1.7	4.2	0.0 1.4	7.2 2.7	20.7 3.6	1.9	1.3		
5	0.0 0.8	0.2 0.7	10.0 5.2	4.9 1.4	0.0 2.9	1.5	7.1 4.5	1.6	1.3 1.9	120.2 58.5	1.8	0.5 1.3		
6	1.4 0.8	1.1 0.6	35.5 9.7	0.9	3.2	1.6	2.8	1.5	1.7	80.1 52.8	1.8	1.2		
7	0.8 0.7	0.6	8.8	0.8	1.7	28.0 2.3	2.3	1.5	1.6	2.6 13.7	0.0 1.8	0.0 1.2		
8	0.2 0.7	4.3 0.6	0.0 4.9	0.9	1.6	40.3 41.3	1.8	1.5	1.4	23.5 11.1	0.1 1.7	0.0 1.2		
9	0.8	0.1 0.6	0.0 3.5	5.0 1.1	17.0 3.1	4.9	1.7	1.2	1.3	40.0 9.3	1.5	1.1		
10	0.7	0.2 0.6	2.6	9.3 1.3	1.8	2.8	1.4	1.1	45.2 15.4	32.5 17.5	1.5	1.0		
11	0.7	0.2 0.6	0.0 2.0	25.2 4.7	1.4	2.2	10.2 1.3	1.2	38.5 10.9	13.0 11.2	1.5	0.2 1.0		
12	0.0 0.7	0.6	1.7	3.0	37.6 5.4	16.5 2.3	18.8 2.4	1.2	85.5 63.9	0.1 8.9	1.5	4.3 0.9		
13	0.6	0.6	1.5	2.4	3.7	39.6 12.2	35.0 7.5	9.2 2.8	2.4 9.5	7.1	1.4	1.0		
14	0.6	0.6	1.1 1.5	1.9	2.6	0.0 6.7	4.6	1.5	5.1 5.9	4.0 5.8	1.4	1.0		
15	0.0 0.7	0.6	12.3 2.4	1.6	0.0 2.2	4.1	0.8 3.1	1.3	4.9 5.2	30.5 5.0	0.9			
16	0.0 0.6	0.6	0.9 1.7	1.3	22.8 4.5	0.5 3.4	12.6 3.8	1.3	0.0 4.6	2.4 4.3	0.0 3.1	0.0 0.9		
17	0.3 0.6	0.6	1.2	1.2	1.3 3.0	0.0 2.7	0.5 2.5	0.0 1.3	12.1 4.9	3.9	1.9	27.9 2.9		
18	0.6	0.0 0.6	1.2	1.0	0.0 2.4	0.0 2.2	22.0 5.7	1.2	10.4 5.7	0.0 3.5	1.6	9.8 3.1		
19	0.0 0.5	0.3 0.7	1.1	0.0 1.0	1.9	0.0 2.0	3.5	0.9	4.5	17.2 4.9	1.5	16.9 2.5		
20	0.7	0.0 0.6	1.2	47.5 8.3	4.1 2.0	1.7	2.9	13.0 1.0	0.0 3.9	7.5 5.1	1.5	0.7 2.7		
21	0.6	0.7	1.0	4.1	0.1 2.0	1.4	13.5 3.4	1.5	0.3 3.6	11.5 4.4	0.0 1.5	3.1		
22	0.6	9.1 0.8	3.7 1.0	2.9	0.0 1.6	1.2	48.0 24.4	1.8	0.1 3.4	6.8 4.9	15.0 2.4	2.7		
23	0.0 0.7	2.3 1.0	20.3 2.7	2.3	20.2 3.3	0.0 1.1	7.0	1.4 1.2	34.7 8.0	6.6 5.2	1.9	4.3 3.3		
24	0.7	0.2 0.6	1.8	1.9	2.3	43.3 4.8	2.6 4.7	11.2 4.3	22.1 13.5	4.2	1.6	3.2		
25	1.1 0.6	0.0 0.6	1.4	1.5	1.7	44.1 14.8	3.7	2.6	5.0 5.7	3.6	1.5	2.6		
26	0.9 0.5	24.9 1.2	1.3	1.5	1.5	7.5	3.1	30.0 6.9	3.7	2.4	1.5	2.2		
27	2.0 0.6	2.0	1.3	1.3	1.4	0.0 4.4	2.6	20.7 3.8	3.1	3.1	12.8 2.2	0.0 2.1		
28	0.5	1.3	0.1 1.2	4.1 1.4	1.6 1.5	0.0 3.2	2.3	0.9 1.2	24.0 5.4	2.8	1.5 2.0	5.0 2.3		
29	0.5		1.1	1.1	1.2	2.2	2.0	0.1 1.1	3.8	2.7	0.0 1.6	0.0 1.6		
30	0.5		13.7 1.8	1.0	1.6	56.2 10.2	1.8	1.5	3.0	2.5	0.0 1.6	0.0 1.4		
31	0.7		0.0 1.3		1.5		1.8	27.0 4.7		2.3		1.4		
月雨量	11.0	63.1	152.0	100.1	169.4	286.8	201.4	118.5	352.3	388.2	67.3	74.0	1,984.1	年雨量
月流量	20.3	21.3	84.8	55.8	77.3	153.7	134.9	58.9	256.0	271.6	56.6	55.6	1,246.8	年流量