

演習林 Miscellaneous Information

No. 20 39—64, Jan. 1976

The Tokyo University Forests

愛知演習林量水観測結果報告(I)

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

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5年より昭和10年の6ケ年について報告し以下5ケ年の区分で順次報告していく。

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, 除地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. 流域名および観測者(昭和初年より昭和10年迄)

穴の宮流域：大塚通夫, 斉藤徳次郎, 田中幸男

白坂流域：近藤幸男, 田村義美, 大塚師良

東山流域：未木十郎, 林和夫, 中川止

数成流域：小島完一，水野繁一

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

(1975年 6月 6日受理)

穴の宮

日 流 量(mm)

Precipitation and Runoff

昭和5年(1930)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	3.2	1.3	7.6 2.8	9.1 4.3	20.5 10.1	1.6	3.0	103.9 42.7	2.0 1.2	0.7	3.6 4.9	16.9 3.2		
2	2.8	0.2 1.2	1.8	3.0 2.0	12.1 8.9	1.6	2.2	12.6 19.1	1.0	5.7 0.9	44.8 11.2	1.9		
3	3.0 2.6	1.1	21.6 3.6	1.8	19.2 7.7	2.0 1.7	8.4 3.1	1.4 8.3	1.0	39.4 5.7	10.0	0.4 1.4		
4	0.2 2.2	0.9	20.8 9.4	1.5	4.7	1.4	1.7	0.4 7.3	0.9	2.6	0.6 4.9	0.6 1.4		
5	2.1	1.0	4.8 6.1	1.4	4.3 6.0	6.7 1.8	1.6	5.7	0.8	1.5	3.2	1.2		
6	0.7 2.2	21.3 2.9	11.4 4.9	1.4	4.8	0.6 1.9	0.9 1.6	5.0	0.8	1.3	0.2 2.9	15.5 1.7		
7	1.3 2.1	4.5 3.2	7.0 4.2	1.3	0.0 3.8	1.5	0.0 1.5	4.3	0.7	1.2	2.8	0.3 1.5		
8	1.8	1.7	7.4 4.6	0.0 1.2	3.2	1.3	1.3	3.9	0.6	13.1 3.6	0.6 2.3	1.3		
9	0.2 1.8	0.0 1.6	2.5 6.1	12.1 2.5	2.9	1.3	24.9 3.5	3.5	0.6	1.3	7.3 3.0	4.2 1.3		
10	1.6	9.8 2.3	3.7	1.5	50.6 16.7	1.2	66.8 18.1	3.3	0.6	4.7 1.4	8.2 3.5	4.4 1.8		
11	1.8	1.7	3.4	18.1 2.8	6.2	1.2	21.7 11.4	3.2	0.6	1.2	0.2 2.3	0.7 1.4		
12	1.3 1.8	0.2 1.6	2.8	0.2 2.5	4.6	1.2	6.3 7.4	3.0	0.6	1.1	0.7 2.1	0.8 1.3		
13	1.7	1.6	4.4 3.1	1.9	4.0	1.0	5.1	1.3 3.0	0.0 0.6	1.0	1.6	1.2		
14	1.6	1.4	4.3 3.2	1.8	3.5	1.0	3.6	1.4 3.0	0.1 0.6	0.8	1.7	1.0		
15	7.8 2.3	1.3	2.4	28.0 2.9	3.2	1.1	2.9	2.8	46.0 5.7	0.8	1.5	0.2 0.9		
16	1.7	1.2	2.0	5.4 5.8	3.1	27.7 2.8	2.5	2.1 2.6	10.9 2.6	0.7	0.8 1.4	0.9		
17	1.6	1.0 1.3	1.9	3.2	2.9	9.7 3.4	2.4	9.5 3.6	10.8 2.8	0.7	1.5 1.5	0.9		
18	1.5	1.2	1.8	2.6	2.7	1.5	2.1	2.9	1.2 3.0	0.7	1.3	0.8		
19	0.3 1.5	0.6 1.3	1.8	2.2	2.4	1.3	28.0 6.3	2.4	5.4 2.0	0.7	1.3	0.8		
20	1.3	1.5 1.6	1.7	2.0	22.8 5.2	1.2	46.8 18.3	4.0 1.9	0.2 1.5	6.2 0.8	6.0 1.4	0.7 0.8		
21	1.3	1.6	1.7	11.3 2.7	3.0	0.7 1.5	0.2 4.0	5.3 3.0	1.2	25.0 5.8	16.2 4.1	0.7		
22	1.3	1.6 1.2	1.6	2.2	2.7	13.6 3.1	3.6 3.6	2.4	1.0	5.4 2.2	2.0	0.7		
23	2.6 1.4	1.1	1.5	1.8	2.4	1.3 1.5	0.7 3.4	1.8	0.6 0.9	1.2	1.4	0.7		
24	1.4	3.9 1.2	1.4	6.9 2.0	2.0	1.1	12.4 3.5	1.7	0.7 0.9	0.7 1.2	1.6	0.6		
25	1.3	4.8 1.3	1.4	17.2 3.7	2.0	0.1 1.1	1.8 2.8	1.7	1.5	0.4 1.1	1.6	0.1 0.6		
26	1.3	0.0 1.0	1.4	7.2 4.4	1.8	7.9 1.9	5.6 2.3	1.6	27.1 2.4	2.0 1.2	1.3	0.0 0.6		
27	1.2	19.7 3.0	1.5	2.5	3.8 2.0	24.5 4.4	5.3 3.2	1.5	0.2 1.8	0.0 1.0	1.3	0.6		
28	1.2	1.3 2.1	2.2 1.6	2.2	6.8 3.0	37.4 9.4	0.4 2.0	1.3	1.3	0.8	1.3	0.6		
29	11.8 2.2		18.5 4.0	13.5 2.9	0.4 2.3	11.5 5.5	7.6 3.7	1.2	0.6 1.1	6.8 1.2	1.2	0.7 0.7		
30	1.5		2.0	35.3 10.4	1.8	1.9 3.3	2.1 2.4	1.2	1.0	0.6 1.3	1.2	0.6		
31	1.4		1.8		1.6		24.8 5.0	2.8 1.3		61.8 11.3		0.6		
月雨量	29.2	70.4	112.5	167.3	140.5	145.6	268.3	144.7	105.8	171.8	90.7	45.5	1,492.3	年雨量
月流量	54.7	43.9	91.2	81.4	131.2	63.8	135.5	150.2	41.3	57.0	81.8	33.7	965.7	年流量

穴の宮

日 流 量 [mm]

Precipitation and Runoff

昭和6年(1931)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.6	0.7 0.8	0.3 1.0	9.2 1.4	0.0 2.0	1.5	1.6	0.0 3.2	1.7 3.5	1.5	2.1	0.0 1.8		
2	18.0 2.3	11.8 2.0	0.9	0.3 1.1	1.6	0.5 1.3	11.2 2.4	2.7	2.1 2.2	1.4	2.0	1.6		
3	1.2	1.1	0.8	0.8	1.6	1.5	1.6	2.4	0.1 1.9	1.4	1.9	1.4		
4	1.0	0.9	11.1 1.3	1.1	1.4	1.4	15.5 3.0	2.6	0.9 1.5	20.3 2.3	1.9	0.2 1.4		
5	4.9 1.2	0.1 0.8	7.0 2.6	4.9 0.8	1.4	1.1	0.0 1.9	0.0 2.4	0.8 1.5	36.3 9.9	9.4 2.4	0.0 1.4		
6	0.4 1.2	23.6 2.6	1.1	13.2 2.3	1.3	1.0	17.8 2.2	0.1 2.4	16.4 5.2	2.0 5.2	19.8 5.8	1.3		
7	10.7 2.0	2.1	14.8 2.0	3.8 1.6	1.3	1.1	33.8 11.0	0.0 2.1	13.8 4.0	7.6 4.8	17.4 5.8	0.1 1.1		
8	6.8 1.6	0.0 1.3	2.0	0.4 1.3	0.2 1.2	5.1 1.2	5.3	1.4 1.9	1.9	84.0 38.8	0.9 3.6	7.4 1.6		
9	4.5 2.0	1.2	1.6	1.2	14.2 1.9	0.2 1.3	3.5	0.4 1.9	1.7	12.3	3.0	0.9 1.4		
10	11.1 3.1	9.1 1.7	1.5	1.0	4.7 2.6	1.0	3.4 3.1	1.8	1.8 1.5	1.1 7.3	2.5	19.5 3.5		
11	1.4 2.1	1.7	1.3	1.1	1.4	1.1	22.0 3.8	1.7	1.2	0.0 4.3	2.3	2.0		
12	1.8	1.5	1.2	23.5 3.5	31.9 3.5	22.5 2.4	34.0 15.5	10.5 2.8	1.0	4.2	1.9	0.0 1.9		
13	1.7	1.2	1.1	0.2 2.3	18.2 10.1	8.2 3.5	19.9 9.3	2.7 2.3	1.1	6.1 4.2	1.9	3.0 2.0		
14	0.1 1.3	19.5 3.1	1.1	2.5 1.7	3.8	1.9	11.2 8.6	1.8	1.0	37.9 14.4	0.8 2.0	4.5 1.9		
15	0.0 1.6	2.4	1.0	1.4	2.9	1.3	12.3 9.3	1.8	0.9	5.8	18.9 4.7	1.8		
16	1.4	1.9	1.0	1.3	14.2 3.9	1.2	2.0 8.4	1.4	11.5 1.6	4.8	1.8 2.7	26.1 4.1		
17	1.4	12.0 3.2	1.0	1.0	3.1	5.0 1.0	1.3 6.4	1.4	7.9 1.6	1.4 3.9	0.1 2.4	3.8		
18	1.2	2.2	11.2 2.0	1.0	2.3	13.2 2.6	1.9 4.2	1.2	31.2 3.6	25.4 7.9	6.0 2.1	3.1		
19	1.1	1.8	1.2	1.0	1.9	1.9	2.6 4.1	0.4 1.0	37.9 17.6	0.0 4.1	1.0 2.6	2.5		
20	1.0	1.9	2.4 1.0	0.9	1.6	1.4	1.4 5.6	1.0	3.4	3.6	2.0	0.0 2.2		
21	1.0	1.6	1.0	1.0	1.8	1.3	13.5 4.5	1.1	2.4	3.4	1.9	2.0		
22	1.1	1.0 1.6	0.9	40.0 4.4	29.9 3.7	1.2	55.4 19.0	1.0	1.9	3.3	1.8	1.9		
23	4.5 1.3	5.7 1.9	1.0	0.2 3.5	18.0 7.9	1.0	1.3 11.7	1.0	1.8	2.8	1.5	1.7		
24	0.1 1.1	1.6	6.8 1.3	0.4 2.4	3.6	3.8 1.0	8.1	0.0 0.9	1.4	2.6	1.5	1.6		
25	0.9	0.0 1.3	0.8	16.3 3.9	2.7	24.8 3.4	5.0	0.8	1.3	2.9	1.3	1.3 1.5		
26	9.1 1.5	1.4	1.1	2.5	2.3	0.2 2.2	0.0 4.2	8.3 1.4	4.5 1.5	11.9 3.4	1.4	1.2		
27	1.3	0.0 1.3	9.9 1.7	1.3 2.3	2.2	18.0 5.3	28.3 11.4	1.4	27.6 5.4	0.8 4.4	1.4	0.8		
28	1.0	1.1	1.1	6.5 2.5	2.1	0.1 2.0	5.7	0.8	2.4	2.3	2.5 1.4	18.7 3.2		
29	0.5 0.9		0.8	1.1 2.6	12.9 3.3	16.8 3.5	4.0	0.9	1.8	2.4	22.2 4.4	0.9 2.2		
30	0.4 0.9		0.8	11.8 3.5	0.2 1.8	2.5	3.5	0.0 0.9	10.8 2.9	2.3	2.0	1.8		
31	0.8		0.9		1.8		0.0 3.4	74.5 13.2		2.1		1.5		
月雨量	72.5	83.5	63.5	135.6	144.4	121.0	286.6	97.9	169.0	234.8	100.8	82.6	1,592.2	年雨量
月流量	42.6	47.2	38.1	56.4	84.0	54.1	191.3	63.2	80.7	174.0	74.2	61.2	967.0	年流量

穴の宮

日 流 量 [mm]

Precipitation and Runoff

昭和7年(1932)

月	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.5	0.8	0.1 0.8	0.7	22.6 7.4	42.1 7.1	0.7 1.9		23.0 3.9	5.8	1.4	1.3		
2	6.0 1.7	0.7	0.7	0.7	3.4	2.9 4.7	115.0 31.0	1.6	1.9	4.9	1.1	1.5		
3	1.9 1.9	18.5 2.3	0.8	0.7	0.0 3.0	1.0 3.0	28.1 33.3	1.5 1.6	0.3 1.7	3.4	1.1	1.2		
4	0.7 1.2	1.4	0.7	0.6	2.9	32.6 7.0	10.4	4.8 2.0	1.5	3.4	16.3 2.4	0.1 1.1		
5	1.3	0.9	0.6 0.8	0.6	1.9	2.5 5.4	7.8	0.0 1.5	3.3 1.5	3.1	1.8	1.7 1.6		
6	1.2	0.8	0.7	2.0 0.7	8.7 2.6	2.8 4.1	1.4 5.0	5.5 2.2	68.7 16.7	3.1	1.5	20.3 2.5		
7	1.3	0.9	0.7	0.7	1.9	2.9 3.7	9.3 7.6	0.5 1.4	6.1 7.2	2.7	22.2 4.2	1.3 2.5		
8	4.4 1.5	0.9	0.7	1.6 0.6	0.1 1.6	3.5 3.4	31.0 10.8	3.3 1.6	0.3 4.8	2.7	1.9	9.3 3.0		
9	1.5	0.8	0.3 0.7	0.0 0.7	14.1 3.4	2.5	95.7 80.3	0.5 1.8	2.8 3.3	0.9 2.8	1.7	0.4 2.2		
10	0.0 1.3	0.8	0.7	0.6	2.0	0.4 2.4	15.1 13.2	2.7 1.5	25.2 8.0	2.5	1.5	1.9		
11	1.0	0.9	12.3 1.3	0.6	1.4	2.0	19.9 20.0	0.1 1.3	3.7	2.2	1.4	1.8		
12	1.3	0.9	0.5 1.2	16.2 1.1	27.1 2.9	1.9	0.0 9.6	6.7 1.6	21.5 8.8	2.4	1.3 1.2	1.8		
13	0.3 1.1	0.8	23.5 3.6	22.5 4.6	6.6 5.4	1.9	0.0 8.0	0.2 1.1	48.9 16.4	2.1	0.0 1.2	6.1 2.0		
14	1.1	0.0 0.9	1.8	0.4 1.6	3.0	2.0 1.6	7.1	0.9	65.7 52.7	0.1 2.1	19.4 2.0	0.3 2.1		
15	1.1	1.5 1.0	0.0 1.5	1.3 1.5	2.5	1.5	6.0	0.1 0.9	6.1 13.4	4.8 2.3	40.4 10.6	0.1 1.5		
16	1.1	11.2 1.8	0.0 1.1	8.8 2.3	2.2	36.2 4.7	6.8	26.9 4.0	34.0 16.1	6.6 3.4	4.0	0.1 1.4		
17	1.1	1.0 1.3	0.1 1.3	1.3	1.8	7.5 5.3	7.5 5.7	1.4	6.0 15.2	0.6 2.0	3.1	1.3		
18	0.7	0.4 1.2	1.0	1.1	1.6	3.2	3.1 4.0	1.0	2.3 10.7	1.8	2.3	1.1		
19	1.0	0.9	0.9	16.6 2.8	1.5	1.5 2.6	0.3 3.8	0.9	6.2 8.2	1.9	0.1 2.1	1.2		
20	1.0	0.9	2.4 0.9	0.3 1.5	2.8 1.5	2.2	3.5	1.1	5.5	2.0	1.9	0.3 1.1		
21	0.8	0.3 0.9	0.9	0.0 1.5	0.5 1.9	0.7 2.0	4.9 3.6	7.1 1.1	6.3	6.1 2.1	1.8	0.1 1.2		
22	0.9 1.1	0.7	0.8	1.2	34.1 7.0	5.1 2.5	3.4	22.6 5.7	4.9	1.7 2.2	1.7	1.0		
23	1.5 0.9	0.2 0.8	0.8	1.0	17.0 5.0	0.0 2.1	3.9 3.5	56.0 20.4	39.7 11.8	1.9	1.5	0.0 1.0		
24	4.6 1.4	0.6	0.0 0.8	11.4 2.0	0.0 3.5	0.6 1.8	3.3	2.8	12.6 10.8	1.8	1.5	0.9		
25	1.0	0.3 0.7	0.0 0.8	2.6 2.0	2.6	33.5 8.0	2.3	1.9	8.2	1.2 1.8	0.1 1.5	1.2		
26	1.0	15.4 2.0	0.7	0.2 1.4	4.5 3.0	3.4	2.3	21.9 8.0	0.4 6.3	1.6	19.0 3.2	2.0 0.8		
27	1.0	0.4 1.0	0.7	1.0	0.0 1.9	2.7	2.0	2.1	4.6	1.5	1.0 2.4	9.2 1.8		
28	0.7	0.1 0.9	10.5 0.8	19.5 1.8	1.7	2.2	2.0	1.8	13.1 6.5	0.3 1.6	0.1 1.9	5.4 2.0		
29	0.8	1.0	1.3 1.5	20.0 6.7	0.4 1.8	1.2 1.9	1.8	1.7	16.4 8.0	1.0 1.7	0.6 1.7	6.3 1.6		
30	0.9		0.7 0.9	0.0 3.2	1.5	0.2 2.2	1.8	1.5	0.8 6.8	1.4	1.4	13.6 3.2		
31	0.8		0.7		1.3		1.8	2.4 1.1		1.5		2.2		
月雨量	20.3	49.3	52.3	123.4	138.5	179.2	335.9	162.8	403.4	23.3	120.5	76.6	1,685.5	年雨量
月流量	35.3	29.5	31.3	46.8	85.1	99.0	303.6	79.1	275.4	75.7	67.0	51.0	1,178.8	年流量

穴の宮

日 流 量 (mm)

Precipitation and Runoff

昭和8年(1933)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.9	ユ 0.0 1.0	0.7	13.4 7.0	1.3 3.6	1.9	0.7	14.5 10.7	0.9	0.9	1.6	8.0 1.7		
2	1.3	1.3	0.7	3.7	0.0 3.6	4.7 2.2	0.7	3.5	0.8	0.8	10.9 2.5	0.0 1.4		
3	1.4	0.9	0.7	3.2	18.5 5.4	2.0	0.7	20.7 6.1	0.7	0.7	1.8	1.1		
4	1.3	ユ 0.0 0.7	0.6	2.4 2.9	8.8 7.1	1.6	2.5 1.0	1.5 2.6	3.9 1.3	0.6	1.4	1.1		
5	1.4	0.6	5.8 0.9	11.7 4.4	3.6	1.8	19.5 2.2	2.6 3.4	1.4 0.9	0.6	1.3	1.0		
6	9.7 1.9	0.7	0.9	2.8	3.5	1.5	0.7 1.7	1.9	0.9	0.0 0.7	19.3 2.5	1.0		
7	1.7 2.2	ユ 3.3 0.8	あら 0.8	0.0 2.8	2.6	2.0 1.7	1.2	0.2 1.5	0.6	42.7 5.2	6.8 4.4	0.1 1.1		
8	0.1 1.0	1.0 0.7	あら 0.6	0.0 6.9 3.5	2.7	1.6	0.7	0.5 1.6	0.7	8.0 3.6	2.1	1.0		
9	1.7 1.5	0.9 0.9	0.7	19.8 4.6	2.9	1.2	0.6	0.0 1.4	0.6	39.1 10.6	1.9	13.6 1.8		
10	1.2	0.1 1.0	0.8	33.4 15.5	2.0	1.1	3.6 1.2	1.4	0.7	4.2	0.3 1.8	0.1 2.0		
11	7.3 1.7	1.0	17.4 1.9	1.4 9.1	2.2	1.0	1.2 0.9	1.1	0.7	2.7	1.6	1.3		
12	0.9 1.8	0.8	0.0 1.0	4.8	1.9	1.0	0.6	1.0	0.6	3.6 2.3	1.4	1.1		
13	0.0 1.2	ユ 0.0 0.8	0.7	3.9	1.9	0.1 1.0	0.0 0.6	0.0 1.1	0.1 0.7	0.1 1.9	1.3	1.0		
14	1.0	0.8	0.7	3.5	1.8	6.6 1.8	1.0 0.7	9.4 1.5	3.4 0.8	10.2 2.9	1.3	1.0		
15	ユ 0.0 1.4	0.7	0.7	30.7 6.2	1.9	19.9 4.7	1.2 0.7	26.7 9.0	18.4 3.7	1.7	1.2	0.9		
16	1.4	0.6	24.5 1.6	9.3 9.6	3.9 2.3	1.6	4.5 0.9	1.9	0.8	38.3 8.7	19.4 2.7	0.9		
17	ユ 2.0 1.2	ユ 7.1 0.8	11.2 4.7	4.8	32.3 6.3	1.7	7.5 1.7	16.7 3.9	0.7	0.1 4.8	1.2 2.2	7.6 1.6		
18	9.8 2.4	み 3.0 1.8	1.8	4.5	22.9 10.1	1.1	0.6	6.2 2.8	0.7	3.3	1.5	0.5 1.1		
19	1.2	あら 0.5 1.0	1.5	3.4	9.3 5.1	1.0	0.8	0.8 1.8	3.2 0.7	1.4 2.8	5.3 1.6	0.0 1.0		
20	1.2	0.7	1.2	0.2 3.4	6.2 5.8	1.2	0.6	1.5	42.2 5.0	40.7 11.5	1.5	0.0 1.0		
21	1.3	0.8	1.2	1.1 3.2	0.8 3.7	0.9 1.0	0.6	4.3 1.1	2.4 3.3	2.0 7.3	1.4	0.9		
22	1.2	0.8	0.8	0.1 2.8	10.0 4.4	5.5 1.2	0.6	0.0 1.2	0.3 1.7	0.0 4.0	ユ 0.0 1.0			
23	1.2	0.7	28.7 3.9	2.4	0.0 3.4	17.3 3.4	0.6	1.2	1.3	3.4	1.2	0.9		
24	1.2	6.8 0.8	0.1 2.6	2.7	3.2	0.5 1.6	0.0 0.5	0.0 1.0	1.6 1.2	0.1 3.1	み 1.1 0.9	1.2 0.9		
25	1.2	8.9 2.0	1.0 1.7	2.5	0.0 2.6	1.1	0.6	1.4 8.8	34.5 1.1	0.0 2.5	0.1 1.1	0.9		
26	1.0	ユ 0.9 1.1	27.5 6.5	75.4 15.4	2.6	1.0	0.6 0.6	1.8	0.8	0.0 2.2	1.1	1.1 0.9		
27	ユ 0.8 0.8	あら 0.1 1.0	7.1 4.0	1.0 12.9	2.1	1.0	84.7 22.0	1.4	0.7	2.0	15.5 2.5	0.8		
28	ユ 0.5 1.1	0.9	23.9 10.6	6.4	0.0 2.1	0.9	4.0 3.8	0.1 1.1	31.1 5.0	1.5	1.9	0.8		
29	1.1		4.0	4.9	6.1 2.6	2.6 1.1	31.4 9.8	0.5 1.1	1.6	1.6	1.2	14.0 2.0		
30	1.2		3.2	3.8	8.0 3.4	1.0	2.9	1.0	1.1	9.5 2.6	1.2	1.2		
31	1.2		13.6 3.9		2.2		34.8 11.7	1.0				18.1 3.1		
月雨量	34.5	32.6	160.8	206.8	128.1	60.1	198.6	139.2	108.0	195.8	78.8	64.3	1,407.6	年雨量
月流量	42.7	25.7	65.6	160.6	108.6	46.0	72.5	80.4	40.3	102.5	51.5	37.5	833.9	年流量

穴の宮

日 流 量 [mm]

Precipitation and Runoff

昭和9年(1934)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.7	0.6	0.6	19.2 2.7	2.6	0.0 1.1	1.9	4.1 1.2	7.2 0.6	1.1 3.3	3.7 1.8	0.0 1.5		
2	0.1 1.3	0.6 0.7	0.6	0.1 2.2	1.8	1.1	1.8	0.1 1.3	50.2 8.6	2.0	44.2 8.1	0.0 1.4		
3	1.2	32.2 3.7	0.6	1.4	1.6	10.0 1.3	1.6	1.0	17.5 3.7	12.4 2.1	4.6	1.3		
4	2.9 1.2	2.1	0.6	5.3 1.4	1.4	4.5 2.0	1.5	0.8	2.2	10.7 4.1	3.2	0.0 1.3		
5	1.0 1.4	0.0 1.4	1.9 0.6	11.5 3.5	1.3	1.4	1.3	0.8	0.1 1.3	0.0 2.5	2.6	2.3 1.5		
6	0.1 1.0	0.0 1.3	0.6	2.0 1.9	1.2	1.3	1.2	0.7	7.5 1.7	16.7 3.4	2.3	1.3		
7	1.0	1.1	0.6	1.4	1.1	1.3	1.2	0.0 0.7	0.1 1.5	24.9 6.6	15.2 3.8	1.2		
8	1.0	1.0	0.1 0.6	0.0 1.3	1.0	1.2	1.2	0.7	0.3 1.0	21.2 12.2	1.6 2.9	1.1		
9	0.9	0.0 1.0	0.2 0.6	1.1	1.2	1.2	1.1	9.0 1.1	0.6 0.9	6.0	2.5	1.1		
10	0.9	0.1 0.9	0.6	1.2	1.0	1.1	1.1	0.5 1.7	4.3 1.6	8.8	4.4	2.2	1.1	
11	1.9 1.0	0.1 0.9	0.5	1.0	0.7 1.0	1.1	11.2 1.9	0.1 1.1	1.1	3.5	0.3 2.0	1.0		
12	0.8	0.1 0.8	1.7 0.5	0.9 1.0	13.4 1.9	1.0	6.2 1.6	4.8 1.3	0.8	2.7	0.0 2.0	1.0		
13	0.0 0.8	0.7	14.1 1.6	9.0 1.6	20.0 3.5	0.3 1.0	6.9 2.2	0.8	0.8	1.7 2.6	1.7	1.0		
14	0.0 0.8	0.8	0.4 1.0	3.4 1.8	7.0 4.0	1.1	2.1 1.7	0.6	15.3 1.8	2.2	4.8 2.0	1.0		
15	0.8	0.1 0.8	0.6	0.1 1.1	1.9	0.9	1.2 1.6	0.8	15.8 3.0	2.0	0.1 1.7	0.0 0.9		
16	0.8	0.7	0.0 0.6	8.3 1.4	1.4	7.8 0.9	5.0 1.7	0.6	1.4	0.9 2.1	0.0 1.7	0.8		
17	2.5 0.9	0.8	0.1 0.6	3.8 2.1	1.2	14.2 3.1	0.1 1.6	0.0 0.6	4.3 1.1	0.1 1.8	1.6	0.8		
18	0.8	0.7	0.0 0.6	1.0	1.0	1.4	8.0 1.5	0.0 0.6	14.0 2.2	3.3 2.2	1.4	1.4 1.1		
19	0.1 0.9	0.5 0.7	0.6	1.0	1.1	0.9	1.2 2.1	0.6	1.8 2.0	1.7	4.6 1.6	0.1 0.9		
20	9.8 1.6	0.6	0.5	0.9	1.0	37.5 3.3	1.1	0.7	4.8 1.9	1.6	1.6	0.9		
21	1.8 1.0	0.6	9.2 0.8	11.1 1.7	5.2 1.2	81.3 27.6	1.0	0.6	27.3 3.6	1.6	1.4	0.8		
22	0.5 1.0	0.7	2.7 1.3	3.0 1.7	39.3 4.8	6.0	24.3 3.3	0.5	0.0 4.3	1.4	1.2	0.1 0.9		
23	1.0 0.8	0.0 0.7	0.6	0.0 1.0	2.5 5.6	0.7 3.8	0.1 3.2	0.0 0.5	2.5	1.5	1.2	6.4 1.2		
24	0.1 0.7	0.6	0.0 0.6	23.0 2.4	2.4	3.0	0.3 1.5	0.6	1.7	13.7 2.0	1.2	6.2 2.1		
25	0.7	0.6	2.0 0.7	19.2 7.6	1.7	36.0 6.9	5.4 1.8	0.2 0.6	1.4	34.0 8.3	1.1	1.2		
26	0.8	0.6	0.6	2.9	1.5	5.5	21.2 3.4	6.7 0.7	25.7 2.3	0.0 3.0	14.1 1.8	1.0		
27	0.1 0.8	0.6	0.6	2.5	1.2	3.5	3.6 2.7	0.1 0.7	17.2 8.0	2.4	13.6 3.8	1.0		
28	0.7	0.6	0.6	1.9	1.1	2.6	1.8	0.6	0.0 3.3	2.1	1.4 2.5	0.9		
29	0.7		32.5 2.6	1.7	1.2	2.4	7.2 1.7	0.6	2.3	1.8	2.0	38.6 4.4		
30	0.8		4.9 3.1	22.2 3.7	1.2	0.0 1.9	1.5	10.0 1.0	12.1 2.6	1.7	1.7	0.4 4.0		
31	0.6		1.4		1.2		0.0 1.2	0.6		1.6		0.0 2.2		
月雨量	21.9	33.7	69.8	142.1	88.1	192.3	104.5	39.4	230.6	140.7	103.6	55.5	1,222.2	年雨量
月流量	29.4	26.3	26.0	58.1	55.3	90.9	54.0	24.7	71.2	96.4	69.2	41.9	643.4	年流量

穴の宮

日 流 量 [mm]

Precipitation and Runoff

昭和10年(1935)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	21.7 4.9	1.3	2.2	4.6 1.7	2.7	0.8	27.9 12.2	0.8	35.7 15.7	6.1	3.0	1.8		
2	3.1	1.3	0.2 1.9	1.2	0.1 2.5	1.0	0.1 8.9	0.7	63.3 28.3	5.5	2.6	13.0 3.2		
3	2.2	0.0 1.4	1.7	1.1	2.1	1.0	0.7 4.9	0.6	18.5 25.3	8.9 6.4	2.4	0.1 2.2		
4	0.0 2.2	1.3	多 れ 1.5 1.8	1.1	2.0	6.1 1.2	3.3	0.0 0.6	2.6 13.2	3.1 5.7	2.6	2.0		
5	1.8	1.2	1.2 1.7	83.7 14.5	2.0	4.3 1.6	0.8 2.7	0.6	18.0 13.5	4.6	3.7 2.2	1.8		
6	1.6	ユ 1.1 1.2	0.1 1.6	0.1 12.1	1.8	1.1	3.2 2.7	0.4 0.6	1.0 10.2	4.2	9.6 3.2	0.4 1.6		
7	1.4	1.0	0.0 1.5	5.9	3.9 2.0	0.9	29.8 7.7	1.0 0.8	18.0 12.2	3.9	2.2	1.5		
8	1.4	1.0	1.4	4.0	1.8	0.9 1.0	3.3	0.6	8.2	3.6	1.9	0.1 1.5		
9	1.2	1.1	1.2	3.4	0.0 1.8	0.8	2.6	0.6	7.0	3.5	1.8	0.7 1.4		
10	1.1 1.3	16.9 1.9	1.8 1.4	11.6 3.2	0.0 1.7	0.7	2.1	7.5 0.7	17.7 7.1	3.4	1.8	0.0 1.4		
11	0.1 1.4	13.0 4.2	0.1 1.4	10.6 4.8	0.0 1.5	0.6	2.0	65.0 9.9	13.3 12.1	9.1 3.6	2.3 1.9	多 れ 4.0 1.6		
12	1.1	2.0	1.1	0.7 3.4	1.4	0.6	1.9 1.8	13.8 5.7	6.7	14.0 5.9	1.6	ユ 3.9 1.8		
13	1.1	1.7	1.2	2.7	1.4	0.6	2.6 1.9	1.4 2.5	0.2 6.0	3.5	1.6	ユ 1.5 1.7		
14	1.1	1.6	1.1	2.5	1.4	0.6	0.5 2.3	19.1 2.8	6.5 6.3	3.2	1.5	ユ 0.0 1.5		
15	65.5 6.1	1.4	1.1	21.5 4.2	12.0 1.7	0.6	1.8	39.9 14.6	3.5 5.5	2.7	1.5	ユ 0.0 1.4		
16	1.8 10.1	1.5	3.0 1.0	23.9 10.4	2.0 2.8	0.7	0.4 1.6	72.7 20.0	4.7	2.8	14.0 2.8	多 れ 0.5 1.3		
17	8.2 4.9	1.3	8.0 2.0	3.2 5.7	1.6	0.6	5.9 1.7	0.5 14.1	3.6 4.4	4.4 2.9	1.8	1.3		
18	0.3 3.9	1.2	1.1	11.7 7.0	10.5 1.4	11.5 1.3	0.3 1.8	17.6 11.6	52.4 15.1	2.6	1.6	22.8 4.0		
19	4.2 3.2	1.2	1.8 1.3	4.2	20.7 5.5	0.9	1.3	5.9	9.5	2.3	1.5	ユ 0.1 2.0		
20	0.2 2.7	ユ 0.0 1.2	1.2	3.8	6.7 2.6	0.6	1.2	4.4	6.7	2.3	1.5	1.8		
21	2.7	1.1	1.1	3.1	0.1 2.2	0.6 0.7	30.5 5.0	0.1 3.6	27.0 8.6	2.1	1.4	1.6		
22	1.7 2.5	1.8 1.1	12.7 1.8	2.7	2.0 1.9	5.6 1.2	0.3 2.0	3.2	12.4 12.2	2.0	1.3	0.0 1.5		
23	1.2 2.1	40.2 6.7	1.4	2.6	1.5	0.8	1.5	3.0	61.6 25.5	1.9	1.2 1.3	0.0 1.3		
24	0.8 2.4	3.0	2.1 1.3	2.4	1.4	20.3 1.6	1.4	2.5	26.3 18.6	1.8	0.0 1.4	1.5		
25	2.0	2.6	17.4 3.1	2.3	1.2	13.3 4.1	1.1	25.7 6.3	32.2 26.6	1.8	41.9 4.6	1.3		
26	1.9	0.1 2.0	0.0 1.9	4.9 2.4	1.1	1.1	1.1	1.8 3.0	5.3 15.0	0.1 1.7	3.7 6.7	1.2		
27	1.7	16.4 3.9	1.5	2.0	1.2	0.8	1.0	0.6 2.8	10.5	68.0 11.7	2.8	1.6 1.4		
28	1.4	2.6	1.3	0.1 1.9	1.3	28.6 3.6	1.1	0.0 2.2	8.7	32.6 27.0	6.7 2.3	25.0 3.3		
29	1.6		7.4 1.9	12.5 2.9	1.9 1.2	19.5 2.9	1.0	98.5 22.4	7.5	5.5	2.6	4.3 3.5		
30	0.5 1.5		0.4 1.5	18.5 5.4	5.9 1.7	60.1 15.0	0.9	18.7 25.4	6.8	4.1	2.1	2.2		
31	1.5		1.2		1.2		0.8	12.0 9.2		3.4		1.8		
月雨量	107.3	89.5	57.7	207.6	65.8	170.8	104.9	396.3	419.1	140.2	83.1	78.0	1,920.3	年雨量
月流量	78.0	53.0	46.9	124.6	57.6	49.0	84.7	182.3	357.7	141.7	67.5	57.4	1,300.4	年流量

白坂

日 流 量 [mm]

Precipitation and Runoff

昭和5年(1930)

日 月	1	2	3	4	5	6	7	8	9	10	11	12		
1	5.0	1.3	10.4 2.0	12.4 2.8	19.3 9.0	2.1	2.9	161.6 62.8	14.6 3.1	1.1	3.6 3.7	15.2 2.0		
2	4.6	1.4	1.7	2.3 2.4	13.1 9.4	2.1	2.4	24.7 52.6	1.6	6.5 1.3	49.0 7.2	1.5		
3	3.3 4.5	1.4	24.5 2.6	2.2	26.0 13.3	4.8 2.3	8.9 2.5	3.2 17.8	1.5	46.1 5.4	2.5 9.6	0.3 1.4		
4	4.3	1.3	27.2 8.3	2.2	9.2	1.8	1.9	1.0 11.6	1.4	3.4	0.9 3.6	0.9 1.4		
5	4.2	1.3	5.5 4.0	2.1	4.8 7.2	8.5 1.9	1.7	7.6	1.4	2.1	2.6	1.3		
6	0.8 4.0	22.6 1.8	12.3 3.9	1.8	0.2 6.5	1.4 2.1	1.5	6.6	1.2	1.7	2.2	16.2 1.8		
7	1.3 4.1	5.7 2.5	9.6 4.5	1.6	5.8	1.9	1.5	5.2	1.1	1.4	2.0	0.2 1.8		
8	3.9	1.6	6.7 4.1	1.6	4.4	1.6	1.7	5.7	1.1	2.5 1.4	1.2 1.9	1.6		
9	0.3 3.8	1.7	2.6 4.0	14.8 2.0	4.2	1.6	18.4 2.0	5.0	1.0	1.4	7.0 2.0	3.8 1.4		
10	3.7	14.3 2.0	3.3	1.8	88.0 24.0	1.5	66.2 9.8	4.3	1.0	5.0 1.4	9.9 2.3	5.0 1.7		
11	3.4	1.8	3.0	17.9 2.4	11.2	1.5	23.7 9.6	4.0	1.0	1.4	1.5	0.4 1.5		
12	3.2 3.2	1.7	2.8	0.5 2.3	7.8	1.4	15.1 10.1	3.6	1.0	1.1	1.7	0.6 1.4		
13	3.0	1.6	1.2 2.4	1.9	6.3	1.4	7.1	8.1 3.9	1.0	1.1	1.6	1.6		
14	2.8	1.6	3.8 2.6	1.8	5.5	1.3	4.5	2.5 3.7	0.2 0.9	1.1	1.6	0.3 1.3		
15	8.5 2.5	1.5	2.5	23.0 2.0	4.8	1.3	3.2	3.3	48.1 3.9	1.0	1.5	0.4 1.3		
16	2.3	1.5	2.4	12.2 4.5	4.4	25.8 2.6	2.8	9.7 3.4	13.8 3.5	1.0	1.5	1.2		
17	2.1	1.2 1.5	2.2	2.9	4.2	5.0 2.0	2.1	5.5 3.1	13.4 4.1	1.0	2.0 1.6	1.1		
18	1.9	1.4	2.3	2.5	3.9	1.6	1.6	2.8	2.0 3.4	1.0	1.4	1.1		
19	0.2 1.7	1.0 1.3	2.1	2.1	3.8	1.4	34.5 1.6	2.5	7.6 2.4	1.0	1.3	1.1		
20	1.5	1.8 1.3	2.0	2.0	24.6 5.2	1.4	17.9 2.0	3.4 2.4	0.7 2.0	10.8 1.0	3.1 1.4	1.1 1.1		
21	1.4	1.2	2.0	21.0 2.7	3.8	1.3	1.1 2.0	1.7 2.7	1.4	21.4 4.9	24.2 3.4	1.1		
22	1.4	1.5 1.1	1.9	2.7	3.2	17.7 2.0	1.4 2.2	2.3	1.3	11.0 2.2	1.9	1.0		
23	3.2 1.3	1.2	1.9	2.2	3.1	5.7 1.6	14.5 3.5	2.2	1.3	1.4	1.7	1.1		
24	1.3	5.3 1.3	1.9	6.2 2.1	2.7	1.4	8.3 3.8	2.1	0.7 1.2	1.2	1.6	3.4		
25	1.3	5.0 1.4	1.9	37.8 5.0	2.6	1.2	2.9 3.0	1.9	0.7	0.7 1.2	1.5	0.2 4.7		
26	1.4	1.2	1.9	17.8 6.9	2.5	9.7 1.4	32.1 12.7	1.7	31.7 2.8	2.1 1.2	1.4	4.7		
27	1.3	18.4 1.8	1.9	4.6	9.2 2.4	35.5 3.7	20.7 6.7	0.3 1.6	2.1	1.0	1.4	3.0		
28	1.3	1.2 1.7	5.2 1.9	3.6	10.8 3.0	44.3 10.1	4.8	1.6	1.5	6.0 1.0	1.4	1.0		
29	14.7 1.8		45.0 6.5	13.7 3.4	1.2 2.7	8.2 5.1	3.5 3.8	1.6	12.4 2.1	20.9 1.0	1.3	1.1 2.8		
30	1.5		4.1	41.7 10.3	2.2	1.4 3.6	9.8 4.0	1.6	1.3	58.5 1.0	1.3	4.7		
31	1.4		3.0		2.0		28.1 5.1	0.9 1.6		3.6		4.7		
月雨量	35.5	78.0	154.0	221.3	197.2	168.0	307.1	222.6	145.2	191.5	103.4	45.7	1,869.5	年雨量
月流量	81.9	42.4	91.6	88.4	180.3	66.2	124.1	232.8	53.3	51.0	69.1	60.8	1,141.9	年流量

白 坂

日 流 量 [mm]

Precipitation and Runoff

昭和6年(1931)

日 月	1	2	3	4	5	6	7	8	9	10	11	12		
1	3.4	1.5 1.5	1.2	1.2	2.0	1.4	1.3	3.4	2.7 3.5	1.5	1.5	1.5		
2	15.0 1.5	14.9 2.3	1.1	0.5 1.2	1.7	1.2 2.0	12.6 1.7	0.4 3.1	1.5 2.2	1.4	1.4	1.3		
3	1.1	1.8	1.1	1.1	1.5	1.4	1.4	2.9	25.3 6.2	1.4	1.4	1.2		
4	1.0	2.0	12.3 1.2	1.1	1.4	1.2	8.1 1.7	2.6	1.1 2.9	23.0 1.7	1.4	0.3 1.2		
5	5.7 1.0	0.3 3.0	10.5 2.6	3.3 1.0	1.2	1.2	1.4	2.6	1.9 2.5	37.0 7.0	6.2 1.4	1.2		
6	0.5 1.0	28.8 1.7	1.5	15.5 2.1	1.2	1.1	17.2 1.3	1.2 2.7	62.8 13.2	1.2 4.5	20.0 2.5	1.2		
7	10.6 1.1	2.0	17.0 1.9	3.0 1.3	1.2	1.1	30.0 4.7	3.0	25.3 7.2	6.6 3.5	32.5 5.2	1.1		
8	8.8 1.4	1.8	2.1	0.2 1.2	1.2	5.7 1.1	3.2	1.4 2.3	4.6	74.5 25.8	1.3 2.5	6.1 1.4		
9	4.5 1.4	1.0	1.7	1.1	11.2 1.4	3.6 1.3	2.4	0.2 2.2	3.3	10.6	1.9	1.2 1.2		
10	16.5 1.4	8.0 1.5	1.5	1.1	6.2 1.5	1.1	5.3 1.9	2.2	2.9	2.3 5.9	1.7	24.0 2.7		
11	4.0 1.2	1.5	1.4	1.1	1.3	1.1	26.7 2.6	2.1	2.3	4.3	1.6	1.8		
12	1.5	1.4	1.4	3.0 3.3	29.5 2.4	29.3 1.9	42.3 14.3	11.5 2.7	2.2	3.4	1.6	1.6		
13	1.4	1.7	1.3	2.0	18.0 6.3	11.3 3.0	22.3 6.9	3.3 2.5	2.1	6.2 3.1	1.6	4.5 1.6		
14	1.3	18.5 2.0	1.3	3.0 1.8	2.9	1.4	12.3 6.4	2.1	1.9	19.5 4.8	1.1 1.6	6.7 1.4		
15	1.3	2.5	1.2	1.6	2.3	1.8	13.0 6.6	2.0	1.8	3.5	16.2 2.3	1.4		
16	1.2	1.7	1.2	1.4	10.8 2.6	1.2	3.9 6.5	1.9	3.8 1.9	2.8	4.2 1.8	24.3 3.1		
17	1.2	11.0 2.0	1.2	1.3	1.7	7.1 1.0	1.2 5.8	2.0	4.7 2.2	1.8 2.4	1.8	3.4		
18	1.3	1.6	15.0 1.6	1.2	1.6	32.5 2.9	2.4 4.6	1.6	19.4 2.4	17.4 2.4	5.5 1.6	2.2		
19	1.5	1.6	1.3	1.1	1.5	1.9 2.6	0.3 3.9	1.6	22.5 6.3	2.4	1.7 1.9	2.0		
20	1.2	1.5	3.0 1.3	1.0	1.4	1.8	1.2 3.6	1.4	2.9	2.3	1.6	1.8		
21	1.3	1.3	1.2	1.0	1.3	1.2	14.7 3.8	1.3	2.0	2.1	1.5	1.6		
22	1.0	1.6	1.1	43.5 3.0	31.5 2.2	1.2	59.6 16.1	1.3	1.6	1.2 2.0	1.5	1.5		
23	6.2 1.2	8.0 1.5	1.1	3.3	21.5 8.1	1.2	2.4 9.3	1.3	1.4	1.6	1.4	1.5		
24	1.3	2.3	12.0 1.8	2.1	3.2	4.5 1.1	7.4	1.2	0.8	1.7	1.4	1.4		
25	1.3	1.6	1.1	2.1	2.5	22.0 2.2	6.1	1.1	1.2	1.6	1.6	1.3		
26	9.1 1.6	1.8	1.0	1.8	2.0	0.2 1.7	0.3 5.1	8.8 1.4	5.2 1.2	11.9 1.8	1.3	1.3 1.3		
27	1.7	1.6	10.5 1.7	1.2 1.7	1.9	3.2 1.5	21.2 6.3	1.6	33.4 3.0	1.0 2.0	1.2	1.2		
28	1.3	1.7	1.7	6.0 1.7	1.7	1.6	5.1	1.5	1.7	1.5	1.2	23.8 2.3		
29	0.6 1.3		1.5	1.0 2.0	10.3 2.0	16.2 1.7	4.3	1.4	0.5 1.3	1.5	22.8 2.4	0.5 2.2		
30	0.7 1.1		1.2	12.3 2.4	0.8 1.6	1.7	3.8	1.3	13.4 2.6	1.5	1.6	1.4		
31	1.1		1.3		1.5		3.7	46.4 3.9		1.6		1.3		
月雨量	82.2	91.0	80.3	92.5	139.8	138.7	297.0	73.2	223.5	203.6	115.5	92.7	1,626.0	年雨量
月流量	41.6	49.5	43.8	49.3	66.3	46.7	153.2	64.2	91.3	113.6	53.4	51.3	824.2	年流量

白坂

日流量 [mm]

Precipitation and Runoff

昭和7年(1932)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.3	0.8	0.8	0.7	21.3 3.9	46.5 3.1	1.3 2.2	1.6	41.3 3.8	4.2	1.0	1.3		
2	6.4 1.4	0.8	0.8	0.7	2.7	4.5 5.2	171.8 41.0	1.6	2.5	3.7	0.1 1.0	0.2 1.2		
3	1.7 1.4	20.8 1.5	0.8	0.6	2.0	0.4 2.9	35.0 45.1	8.1 1.8	1.9	3.4	1.1	1.2		
4	0.7 1.3	1.1	0.8	0.6	1.8	52.1 7.9	20.4	3.6 1.7	1.4	3.1	22.3 1.4	1.2		
5	1.2	0.9	0.8	0.6	1.4	0.1 7.2	14.1	1.6	3.2 1.5	2.8	1.4	1.8 1.2		
6	1.2	0.9	0.8	2.5 0.6	11.5 1.6	1.7 4.7	1.0 10.6	3.8 1.5	55.1 5.2	2.5	1.2	22.3 1.8		
7	1.2	0.8	0.7	0.6	1.4	2.6 3.8	16.7 10.8	11.5 2.2	1.5 5.2	2.4	29.4 3.0	1.3 2.0		
8	4.9 1.2	0.8	0.7	0.6	20.0 1.2	5.6 3.4	55.9 16.7	4.0 1.4	2.2 3.0	2.4	1.9	12.3 1.8		
9	1.2	0.8	0.7	0.6	2.5	3.1	67.3 26.8	0.8 1.3	0.3 2.1	0.4 2.3	0.1 1.4	0.5 1.4		
10	1.1	0.8	0.6	0.5	1.7	2.9	17.2 15.6	7.1 1.7	11.8 2.3	2.2	1.3	0.2 1.3		
11	1.1	0.8	0.8	0.5	1.4	2.5	25.4 17.8	1.1	0.2 2.0	2.1	1.3	0.2 1.3		
12	1.1	0.8	1.3 1.0	12.8 0.6	31.5 2.0	2.3	10.5	12.9 1.9	28.4 3.5	1.9	0.8 1.3	1.3		
13	0.6 1.1	0.8	24.0 2.1	22.9 1.9	7.8 4.8	2.2	7.9	1.4	44.6 6.1	1.8	1.1	6.5 1.3		
14	1.0	0.8	1.4	1.0	2.6	1.9 2.1	6.4	1.2	75.8 35.6	1.8	21.9 1.4	0.6 1.4		
15	1.0	2.1 0.8	1.1	0.9 0.8	2.2	2.0	6.3	1.1	14.0 10.7	5.6 1.9	51.0 8.7	0.1 1.2		
16	1.0	12.1 1.1	1.0	10.7 1.1	1.8	38.9 3.6	5.9	31.2 2.9	46.0 15.2	4.8 2.3	3.5	1.1		
17	1.0	2.0 0.9	0.9	0.9	1.7	7.5 5.0	11.2 4.4	1.8	6.5 17.6	0.4 2.0	2.5	1.1		
18	0.9	0.2 0.8	0.9	0.8	1.6	3.1	2.5 4.0	1.3	21.0 16.7	1.6	2.1	0.2 1.1		
19	1.0	0.8	0.8	11.9 1.0	1.4	0.8 2.4	4.0	3.1 1.2	5.0 10.3	1.7	1.8	1.1		
20	1.0	0.8	1.7 0.8	1.0 0.9	5.5 1.4	0.4 2.1	0.7 3.7	1.1	5.2	1.7	1.6	1.1		
21	1.0	0.6 0.8	0.7	0.1 0.8	2.4 1.6	1.1 1.9	2.9 3.8	12.1 1.2	4.6	7.4 1.5	1.5	0.9		
22	1.3 0.9	0.8	0.8	0.7	55.8 8.2	5.9 2.1	3.3	8.0 1.6	4.0	1.5 1.7	1.3	0.9		
23	1.1 0.9	0.5 0.8	0.7	0.6	8.2 4.5	1.7	1.4 2.9	36.3 4.9	43.1 8.0	1.4	1.3	0.9		
24	4.9 1.1	0.7	0.7	13.8 1.0	0.1 3.2	6.4 1.8	2.7	0.2 1.8	4.7 5.7	1.4	1.4	0.9		
25	1.0	2.5 0.7	0.7	4.3 1.0	2.6	65.0 14.2	2.5	0.7 1.4	4.6	1.6 1.3	0.8 1.3	0.8		
26	0.9	13.6 1.0	0.6	0.8	16.0 3.0	5.5	2.5	32.8 3.7	0.4 4.4	1.3	20.8 2.1	0.9		
27	0.9	0.6 1.0	0.6	0.8	2.4	3.7	2.1	1.9	3.9	1.2	1.3 2.1	1.2		
28	0.9	0.9	13.5 0.8	21.0 1.0	2.1	3.0	2.0	1.6	14.5 4.5	1.2	1.4 1.8	5.0 1.3		
29	0.8	0.8	1.8 1.0	41.7 9.5	2.0	2.6	1.9	1.1	16.8 5.0	0.9 1.1	0.6 1.4	6.2 1.1		
30	0.8		1.2 0.8	0.8 3.0	1.7	1.1 2.5	1.7	1.0	1.0 4.8	1.1	1.2	13.5 1.6		
31	0.8		0.8		1.6		1.6	2.1 0.9		1.0		0.2 1.6		
月雨量	21.6	55.0	43.5	144.4	180.1	242.5	410.3	178.3	437.4	22.6	150.5	71.1	1,957.3	年雨量
月流量	32.7	25.1	26.5	34.8	74.0	110.5	301.2	52.5	201.3	62.0	55.4	38.5	1,014.5	年流量

白坂

日 流 量 [mm]

Precipitation and Runoff

昭和8年(1933)

日 月	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.2	0.8	0.6	15.0 3.9	3.3 4.0	1.6	0.8 0.7	0.6 2.5	1.2	0.7	1.6	9.0 1.6		
2	1.1	0.8	0.6	2.7	3.7	6.7 1.7	0.2 0.7	1.7	1.1	0.6	10.7 1.9	1.1		
3	1.1	0.7	0.6	2.2	52.8 7.3	1.6	0.7	24.0 2.2	1.0	0.6	1.8	1.2		
4	1.0	0.8	0.6	1.9 2.0	15.7 11.7	1.3	0.9 0.7	5.4 2.2	1.0	0.6	1.7	0.2 1.2		
5	1.0	0.7	6.8 0.6	8.9 2.2	6.0	1.3	21.8 1.3	2.1 2.0	3.1 1.1	0.5	1.6	1.0		
6	11.5 1.2	0.7	0.6	1.8	5.2	1.2	1.2	1.5	0.8	0.5	22.2 2.1	1.0		
7	3.0 1.6	5.2 0.7	0.6	1.9	4.3	3.6 1.1	0.2 0.8	0.4 1.2	0.6	66.4 5.6	8.8 3.5	0.9		
8	1.1	0.7 0.8	0.5	8.2 1.5	4.4	1.1	0.7	37.0 1.3	0.6	12.8 4.4	2.4	0.9		
9	3.9 1.2	0.8	0.5	36.8 4.3	3.8	1.0	0.6	0.3 1.2	0.6	37.5 7.3	2.1	14.5 1.1		
10	1.0	0.7	0.5	42.3 15.7	3.4	1.0	4.0 0.7	0.9	0.5	4.0	1.4 1.9	1.3		
11	7.1 1.2	0.7	16.5 0.6	2.7 7.7	3.1	0.9	12.6 1.2	0.9	0.5	2.0	1.8	1.2		
12	1.7 1.2	0.7	0.7	5.3	2.7	0.8	0.7	0.8	0.5	5.5 1.9	1.7	1.1		
13	1.1	0.7	0.6	3.9	2.3	0.3 0.8	0.6	0.8	0.6	0.3 1.7	1.6	1.0		
14	1.1	0.7	0.5	3.5	2.1	8.2 1.1	0.6	17.9 1.1	4.7 0.7	10.5 1.9	1.6	0.9		
15	1.1	0.7	0.5	33.5 4.7	2.0	21.0 1.9	0.6	19.9 2.1	21.8 1.8	1.4	1.6	0.9		
16	1.0	0.5	27.5 0.8	6.8 6.8	4.4 2.2	1.2	10.1 0.8	0.9 1.3	0.9	36.1 3.3	18.2 1.8	0.9		
17	2.3 0.9	8.5 0.6	12.5 3.3	4.6	27.2 3.2	0.4 1.2	8.4 1.1	45.7 7.7	0.6	3.8	0.8 2.0	10.8 1.3		
18	10.1 1.6	4.2 0.9	1.5	3.8	17.7 4.8	1.1	0.7	1.5 2.3	0.6	2.2	1.4	0.2 1.0		
19	1.2	0.8 0.6	1.3	3.2	7.2 3.4	1.0	0.6	0.3 1.7	3.2 0.7	1.9 2.0	4.9 1.6	0.9		
20	1.0	0.6	1.0	1.9 3.1	5.5 3.5	0.9	0.6	1.4	38.4 2.0	83.8 14.6	1.6	0.9		
21	1.0	0.5	0.2 0.9	1.9 2.9	4.7 3.2	2.2 0.9	0.5	2.5 1.2	4.4 1.8	2.4 10.4	1.4	0.9		
22	1.0	0.6	0.7	2.6	18.6 4.6	4.7 1.0	0.4	1.2	0.4 1.2	4.8	1.3	0.9		
23	1.0	0.5	39.6 2.7	2.2	3.9	19.5 1.9	0.4	1.1	0.9	3.9	1.3	0.8		
24	0.9	6.3 0.5	3.0	2.0	2.9	2.1 1.3	0.3	0.9	0.4 0.7	0.3 3.5	1.2	2.0 0.9		
25	1.0	6.8 1.0	1.6 1.8	1.8	2.7	0.9	4.3 0.5	47.8 8.8	0.7	2.3	1.2	0.4 0.9		
26	0.9	1.9 0.7	18.3 2.0	111.7 20.3	2.4	0.8	1.1 0.5	2.7	0.6	2.2	1.0	1.1 0.9		
27	0.4 0.8	0.6	6.1 2.0	1.1 16.9	1.9	0.8	75.0 6.8	2.0	0.5	2.1	17.4 1.8	0.8		
28	1.3 0.9	0.6	26.5 5.4	7.0	1.8	0.8	13.2 3.7	1.6	27.4 1.6	2.0	1.7	0.8		
29	0.9		3.0	4.8	5.9 1.7	3.7 0.9	17.7 3.7	0.3 1.2	0.9	1.9	1.2	13.0 1.2		
30	0.8		2.3	4.5	1.7 1.9	0.9	1.6	1.2	0.8	10.5 2.3	1.2	1.0		
31	0.8		13.0 2.3		1.7		37.5 6.5	1.1		1.8		17.3 1.8		
月雨量 月流量	41.3 32.9	34.4 19.2	168.6 42.6	272.7 149.8	164.7 111.8	72.4 34.0	207.8 40.5	206.6 59.8	103.8 27.1	268.0 96.8	84.4 50.6	68.5 32.3	1,693.2 697.4	年雨量 年流量

白坂

日 流 量 [mm]

Precipitation and Runoff

昭和9年(1934)

月 日	1	2	3	4	5	6	7	8	9	10	11	12			
1	0.3 1.2	0.6	0.7	20.3 1.2	1.7	1.0	2.2	1.5 1.1	6.4 0.4	0.9 1.9	6.8 1.5	1.3			
2	1.1	0.7 0.6	0.6	1.7	1.4	0.9	2.0	1.6 1.3	36.7 2.5	1.4	60.4 7.4	0.5 1.2			
3	0.9	31.3 1.6	0.6	1.2	1.3	17.5 1.2	1.8	1.0	24.1 2.7	11.7 1.4	0.1 5.4	1.1			
4	4.1 0.9	1.4	0.6	3.4 1.1	1.1	7.5 1.9	1.6	1.0	1.6	10.7 2.0	3.2	1.1			
5	1.2 1.1	1.1	3.5 0.6	4.9 1.2	1.1	1.1	1.4	0.8	1.0	1.6	0.2 2.5	3.5 1.2			
6	0.2 1.1	0.9	0.5	2.9 1.0	1.0	0.9	1.3	0.8	7.1 0.9	21.0 1.9	0.1 2.4	1.1			
7	0.9	0.9	0.6	0.9	0.9	0.8	1.2	0.8	0.3 0.9	26.6 4.1	13.5 2.5	0.2 1.0			
8	0.9	0.8	0.4 0.6	0.9	0.9	0.8	1.2	0.7	0.5 0.9	19.4 8.4	1.8 2.2	1.0			
9	0.9	0.8	0.5 0.5	0.9	0.9	0.8	1.0	4.5 0.8	1.0 0.7	0.2 4.6	1.9	1.0			
10	0.8	0.8	0.5	0.8	0.9	0.7	1.3 1.0	0.8 0.8	28.1 2.5	3.2	1.8	0.1 1.0			
11	2.3 1.0	0.7	0.5	0.4 0.8	3.8 0.9	0.7	14.1 1.6	0.4 0.7	1.2	0.2 2.7	1.5 1.8	0.9			
12	0.9	0.7	2.4 0.6	3.4 0.9	25.2 1.6	0.6	6.7 1.4	3.8 0.8	0.9	2.1	0.2 1.7	0.9			
13	0.9	0.7	2.0 0.7	9.4 0.9	33.4 4.6	0.6 0.7	7.0 1.7	0.8	0.7	1.8	1.4	0.2 0.9			
14	0.8	0.6	0.4 0.7	5.2 1.2	2.7 3.4	0.7	8.7 1.5	0.7	14.9 1.2	1.6	4.9 1.4	0.2 0.9			
15	0.8	0.6 0.7	0.6	0.9	2.1	0.6	0.5 1.5	0.7	15.4 1.6	1.6	1.4	0.9			
16	0.7	0.7	0.6	5.6 0.9	1.7	9.9 0.7	6.6 1.6	0.6	1.3	0.8 1.5	1.4	0.9			
17	2.8 0.9	0.7	0.6	3.2 1.0	1.4	18.7 1.9	1.0 1.6	0.8 0.6	6.1 1.2	0.5 1.5	0.3 1.4	0.2 0.9			
18	0.8	0.7	0.5	0.8	1.3	1.0	3.7 1.4	0.7 0.6	37.1 3.1	3.4 1.4	1.3	2.7 0.9			
19	0.2 0.7	0.8 0.7	0.5	0.8	1.2	0.8	2.4 1.5	0.6	1.8 2.5	1.3	4.3 1.4	0.9			
20	9.8 1.0	0.7	0.5	0.7	1.1	77.0 3.0	1.4	0.4 10.6	4.1 1.9	1.3	1.3	0.8			
21	3.0 0.9	0.6	21.8 0.7	5.9 0.8	9.5 1.1	98.3 40.9	1.3	0.5	37.7 2.2	1.3	1.2	0.8			
22	0.9 0.8	0.7	4.3 1.4	3.1 0.8	45.1 2.6	9.1	15.7 1.6	0.5	4.5	1.2	1.2	0.8			
23	1.2 0.9	0.7	0.7	0.7	0.5 3.5	10.9 3.9	0.2 1.7	0.5	2.2	1.2	1.2	6.4 0.8			
24	0.3 0.7	0.6	0.4 0.6	16.1 1.2	2.0	3.8	1.3	0.5	1.5	19.0 1.3	1.2	6.5 1.1			
25	0.7	0.6	0.6	24.1 8.4	1.5	33.1 5.5	2.7 1.2	0.3 0.5	1.3	47.4 7.6	1.1	0.9			
26	0.7	0.6	0.5	2.6	1.4	6.2	24.7 2.4	9.1 0.8	23.9 1.3	3.0	15.1 1.2	0.8			
27	0.7	0.5	0.5	1.9	1.2	3.8	4.6 2.1	0.7	17.1 4.5	2.4	12.0 2.2	0.8			
28	0.7	0.5	0.5	1.6	1.1	3.1	1.5	0.5	0.1 2.4	2.0	1.3 1.8	0.8			
29	0.6		30.9 0.9	1.3	1.1	2.5	6.8 1.4	0.4	0.1 1.8	1.8	1.4	39.6 1.5			
30	0.6		4.6 1.6	23.0 1.8	1.0	2.3	1.3	6.8 0.6	8.3 1.5	1.7	1.3	2.1			
31	0.6		1.0		1.0		1.2	0.5		1.4		0.3 1.3			
月雨量 月流量	26.3 26.2	33.4 21.2	71.2 20.6	130.9 40.9	120.2 48.0	273.5 101.9	106.7 46.9	30.7 31.8	270.8 52.9	161.8 72.2	122.5 59.1	60.4 31.6	1,408.4 553.3	年雨量 年流量	

白坂

日流量 [mm]

Precipitation and Runoff

昭和10年(1935)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	21.5 2.2	1.1	1.6	5.6 1.1	2.7	1.2	44.4 15.7	1.1	31.8 9.9	7.3 6.3	2.1	1.4		
2	1.6	1.1	0.2 1.6	0.2 1.0	0.2 2.3	1.1	1.4 16.2	1.0	63.2 21.1	0.2 5.7	1.6	14.7 1.9		
3	1.4	1.0	1.4	1.0	2.0	1.1	2.0 7.4	0.9	19.5 24.4	5.4	1.7	0.2 1.7		
4	0.5 1.4	1.0	3.1 1.4	0.9	2.0	7.5 1.1	5.6	0.9	2.6 12.8	5.1	1.6	1.5		
5	1.2	1.0	1.6 1.3	96.7 8.6	1.9	3.1 1.3	1.7 4.2	0.8	18.4 12.4	4.7	4.6 1.8	1.4		
6	1.0	1.0	1.3	8.3 11.9	1.9	1.1	2.8 3.4	2.1 0.9	0.4 10.4	4.2	7.3 1.9	0.8 1.4		
7	1.0	0.9	1.2	4.0	3.6 1.9	1.0	33.2 7.0	2.3 1.0	26.1 12.0	3.9	1.8	0.2 1.3		
8	0.9	0.9	1.2	2.9	1.8	0.8 1.0	4.4	0.8	8.5	3.5	1.6	0.3 1.4		
9	0.3 0.9	0.9	1.1	2.5	1.7	0.9	3.6	0.8	0.2 7.2	3.3	1.5	0.9 1.2		
10	1.7 0.9	18.8 1.0	1.0 1.1	14.9 2.4	1.6	0.9	3.1	5.9 0.8	30.8 6.9	3.2	1.4	1.2		
11	0.2 0.9	18.1 3.1	1.1	11.1 3.4	1.5	0.8	2.7	79.2 7.6	19.3 15.7	10.9 3.2	1.3 1.4	3.9 1.2		
12	0.2 0.9	1.6	1.0	0.8 2.7	1.5	0.8	2.6 2.5	1.0 4.4	1.7 8.4	15.3 4.3	1.3	8.3 1.3		
13	0.8	1.4	1.0	2.3	1.4	0.7	2.6 2.5	0.4 2.1	0.2 7.1	3.3	1.3	2.7 1.3		
14	0.8	1.3	1.0	1.9	1.4	0.7	1.2 2.6	17.2 1.9	6.0 6.4	3.0	1.3	1.3		
15	61.4 3.2	1.2	0.9	30.6 2.7	21.0 1.6	0.7	2.3	44.6 11.8	6.3 6.0	2.7	1.3	1.2		
16	2.8 7.0	1.2	4.0 0.9	33.0 12.5	5.5 3.6	0.7	1.3 2.1	67.5 12.9	5.6	2.5	22.3 2.0	0.9 1.2		
17	8.7 2.6	1.1	7.7 1.4	2.7 6.1	1.9	0.7	3.4 2.0	0.6 13.1	2.4 4.8	6.8 2.4	1.7	1.1		
18	2.2	1.1	1.0	11.5 5.5	10.5 1.7	28.3 1.6	0.5 2.0	19.0 8.4	47.7 9.8	2.5	1.4	22.4 2.2		
19	6.1 2.0	1.0	3.4 1.0	4.1	20.4 3.7	1.1	1.8	0.2 5.3	9.2	2.2	1.4	1.7		
20	0.8 1.8	1.0	0.2 1.0	3.5	5.1 2.3	0.8	1.7	4.0	6.5	2.1	1.3	1.5		
21	0.4 1.5	1.0	0.9	3.1	2.1	1.1 0.8	2.7 1.9	3.3	20.2 5.3	1.9	1.2	1.4		
22	3.2 1.5	2.1 1.0	14.0 1.3	2.8	3.2 1.8	9.1 1.1	0.6 1.8	2.9	13.8 8.9	1.8	1.2	1.3		
23	1.7 1.4	41.2 4.3	1.2	2.7	1.6	0.9	1.6	2.6	66.5 21.0	1.8	1.7 1.2	1.2		
24	1.6 1.4	2.1	1.0	2.4	1.5	19.8 1.2	1.4	2.4	24.7 16.0	1.6	1.2	1.2		
25	0.3 1.3	1.7	15.5 1.5	2.3	1.4	19.9 3.2	1.4	20.2 3.1	33.2 24.6	1.5	36.7 1.7	1.2		
26	1.2	0.4 1.6	1.2	5.5 2.3	1.4	1.4	1.3	1.7 2.9	10.9 15.5	1.5	2.5 3.8	1.1		
27	1.2	17.4 2.4	1.0	2.2	1.3	1.1	1.3	1.2 2.4	11.9	34.5 2.0	1.9	2.1 1.1		
28	0.2 1.2	0.1 1.9	1.0	0.8 2.0	1.3	41.8 3.8	1.3	2.0	9.6	41.3 12.7	1.7	29.0 1.8		
29	1.1		1.2	14.5 2.6	2.3 1.3	19.7 3.2	1.2	137.8 19.5	8.0	3.1	8.9 1.8	4.6 2.8		
30	1.3 1.0		8.5 1.1	18.8 3.6	8.3 1.6	85.4 22.3	1.1	27.0 32.3	7.1	2.3	1.6	2.0		
31	1.0		0.7 1.0		1.3			9.0 9.9		2.1		1.6		
月雨量	112.9	98.1	59.9	247.0	80.1	236.5	100.4	436.9	445.9	116.3	85.3	91.0	2,110.3	年雨量
月流量	48.5	39.9	35.9	107.0	57.0	58.3	108.2	163.8	333.0	105.8	48.7	45.1	1,151.2	年流量

東山

日 流 量 [mm]

Precipitation and Runoff

昭和5年(1930)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	3.2	1.5	10.8 2.6	11.7 2.4	22.0 10.7	2.0	0.1 3.3	156.0 63.2	12.6 2.2	1.0	4.2 5.8	16.7 2.2		
2	2.6	1.5	2.0	2.7 2.2	14.3 11.6	1.6	2.6	20.6 41.0	1.5	11.6 1.2	52.6 7.6	2.0		
3	3.3 2.6	1.5	26.7 2.8	1.9	26.3 13.8	4.6 2.1	6.3 2.6	2.1 19.3	1.4	46.8 5.6	1.1 12.1	1.8		
4	2.6	1.2	23.3 8.3	1.8	8.8	1.7	2.1	0.5 14.1	1.4	3.4	0.4 5.8	1.7		
5	2.2	1.2	5.3 5.4	1.8	5.3 7.0	7.7 1.8	2.0	11.0	1.2	2.2	4.4	1.7		
6	0.7 2.2	31.8 2.4	12.9 5.1	1.5	6.0	1.5 2.1	0.5 1.7	8.6	1.0	1.5	3.5	18.3 2.2		
7	0.8 2.2	3.8 2.9	9.4 5.4	1.5	5.0	1.7	1.7	7.4	0.9	1.3	3.1	2.1		
8	1.9	2.0	8.2 5.5	1.5	4.3	1.6	1.5	6.8	0.9	63.3 21.3	0.4 2.8	1.8		
9	0.3 1.8	1.8	1.8 4.9	11.7 2.1	3.9	0.2 1.5	22.9 2.5	5.9	0.9	5.4	7.4 2.7	3.6 1.7		
10	1.8	16.8 2.6	3.9	1.6	78.8 19.3	1.3	65.5 10.1	5.5	0.9	4.6 3.4	7.5 3.2	5.6 2.0		
11	1.8	2.3	3.4	17.3 2.4	11.3	1.3	24.3 9.2	0.3 5.1	0.8	2.7	2.6	0.4 1.8		
12	2.1 1.8	2.0	3.0	2.0	7.3	1.2	12.7 7.4	4.5	0.8	2.3	2.4	1.2 1.7		
13	1.8	1.7	1.5 3.0	1.8	6.1	1.1	0.1 6.1	8.7 5.1	0.8	2.0	2.3	0.1 1.6		
14	1.8	1.5	4.2 3.0	1.6	5.7	1.1	4.2	2.3 4.4	0.1 0.8	1.9	2.2	1.6		
15	8.9 2.1	1.5	2.7	24.4 2.3	5.0	1.1	3.6	3.8	47.7 3.7	1.8	2.1	1.5		
16	1.8	1.5	2.6	13.8 5.3	4.5	26.6 2.3	3.2	16.4 4.1	11.3 2.3	1.6	1.6 2.0	0.2 1.4		
17	1.8	1.1 1.5	2.2	3.4	4.2	7.9 2.7	2.8	13.8 4.3	10.6 2.0	1.6	1.7 2.0	1.4		
18	1.6	1.5	2.2	2.6	3.8	1.7	2.4	3.5	1.7 2.3	1.5	1.9	1.4		
19	0.7 1.5	1.5	2.2	2.3	3.6	1.5	26.0 3.4	3.0	8.3 1.8	1.4	1.8	1.3		
20	1.5	1.7 1.5	2.2	1.9	24.6 5.0	1.3	27.2 6.3	3.4 2.8	2.8 1.6	9.6 1.4	5.2 1.8	1.1 1.3		
21	1.5	1.5	2.0	18.6 2.5	3.9	0.4 1.1	5.3 5.1	2.9 2.9	1.3	25.4 4.4	20.6 3.6	1.3		
22	1.5	1.4 1.5	1.8	2.3	3.1	14.8 1.8	2.3 3.8	2.5	1.1	3.9 2.1	2.4	1.2		
23	2.7 1.5	1.5	1.8	1.9	3.0	8.3 1.6	7.9 4.2	2.2	1.1	1.8	2.1	1.2		
24	1.5	5.0 1.5	1.8	6.3 2.2	2.8	1.3	53.8 12.4	2.2	0.6 1.0	1.7	2.0	1.2		
25	1.5	6.0 1.7	1.8	28.4 4.5	2.5	1.1	2.9 6.7	2.1	0.9	0.4 1.6	1.8	1.2		
26	1.5	1.5	1.8	9.6 5.1	2.4	8.8 1.4	35.3 16.0	2.0	30.6 2.4	2.1 1.6	1.8	1.2		
27	1.5	20.8 2.3	1.5	3.6	9.5 2.4	28.7 3.2	24.3 14.0	1.9	0.1 1.8	1.5	1.7	1.2		
28	1.5	1.5 2.2	4.9 1.7	3.1	8.5 3.5	47.1 9.0	9.8	1.8	1.3	1.4	1.6	1.1		
29	13.5 2.0		38.7 5.5	15.3 3.6	1.9 2.8	10.6 5.9	7.0 7.9	1.7	3.6 1.3	8.0 1.5	1.6	1.1 1.1		
30	1.6		3.1	39.8 11.3	2.1	2.5 4.5	3.2 6.1	1.7	1.0	0.5 1.5	1.5	1.1		
31	1.5		2.3		2.1		26.3 7.2	3.2 1.6		63.6 7.6		1.1		
月雨量 月流量	33.0 57.7	91.4 48.8	147.7 97.5	199.6 84.0	192.2 177.5	169.7 63.9	353.9 171.9	230.2 246.0	130.0 42.4	239.8 91.2	102.7 92.2	48.3 47.1	1,938.5 1,220.2	年雨量 年流量

東 山

日 流 量 [mm]

Precipitation and Runoff

昭和6年(1931)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.1	1.6 1.2	1.6	8.8 1.4	2.6	1.7	1.8	3.8	2.6 3.1	2.2	2.0	1.8		
2	15.8 1.6	16.9 2.4	1.5	0.4 1.6	2.3	0.5 1.6	11.5 2.1	3.4	1.0 1.8	1.9	1.8	1.7		
3	1.5	1.6	1.5	1.4	2.1	1.6	1.8	3.2	12.6 2.7	1.7	1.8	1.7		
4	1.3	1.4	17.9 1.7	1.3	1.8	1.5	11.4 2.1	3.1	0.8 1.8	24.5 2.3	1.8	1.6		
5	5.4 1.2	0.5 1.3	10.4 3.4	5.5 1.3	1.8	1.5	0.2 1.7	2.9	1.9 1.6	41.0 8.8	7.4 1.8	1.5		
6	0.5 1.3	27.5 2.3	2.1	17.5 2.5	1.6	1.4	16.5 1.7	1.0 2.8	108.6 23.4	1.3 5.4	24.7 4.2	1.4		
7	11.1 1.4	2.6	16.7 2.7	3.0 1.8	1.6	1.4	30.9 5.5	2.5	23.0 9.1	5.9 4.6	30.6 6.3	1.4		
8	10.0 1.5	2.1	2.7	0.4 1.7	0.4 1.5	5.1 1.4	0.1 4.1	1.8 2.4	4.4	75.9 20.8	0.8 2.5	7.0 1.7		
9	4.6 1.9	1.9	2.3	1.5	13.7 1.7	4.3 1.8	3.0	0.5 2.3	3.9	13.5	3.0	0.9 1.5		
10	14.7 2.5	11.2 1.8	2.1	1.4	7.8 2.4	4.3 1.3	4.2 2.5	2.2	3.3	2.5 8.0	2.7	21.7 2.9		
11	0.7 2.1	1.7	2.0	1.4	1.8	1.5	21.8 3.0	2.1	2.7	5.9	2.3	2.2		
12	1.8	1.6	1.9	27.7 3.1	33.3 2.6	28.4 1.8	37.7 11.0	7.4 2.4	2.4	4.7	2.2	1.8		
13	1.7	1.6	1.8	2.3	18.1 6.3	11.7 3.4	21.8 7.4	2.7 2.3	2.2	6.3 4.1	2.1	4.8 1.8		
14	1.6	23.6 3.3	1.7	3.0 2.0	3.5	1.8	13.4 8.0	0.7 2.0	2.0	24.6 6.4	1.0 2.0	5.7 1.7		
15	1.5	2.7	1.6	1.8	2.8	1.6	18.0 8.3	1.9	1.8	4.8	18.5 3.1	1.6		
16	1.5	2.3	1.5	1.7	14.7 3.0	1.4	4.1 8.6	1.7	4.9 1.9	3.9	3.8 2.6	26.4 3.0		
17	1.4	11.5 3.0	1.5	1.6	2.6	6.0 1.3	2.4 6.7	1.6	10.5 2.1	1.8 3.6	2.4	4.0		
18	1.4	2.5	16.0 2.1	1.5	2.2	48.8 5.7	2.4 5.8	1.6	19.0 2.4	19.8 5.5	5.7 2.2	2.8		
19	1.3	2.2	1.8	1.5	1.9	2.4 3.6	0.3 4.9	1.4	25.8 6.2	3.9	1.5 2.5	2.3		
20	1.2	2.0	3.0 1.6	1.4	1.8	2.3	0.8 3.9	1.4	3.0	3.3	2.1	2.2		
21	1.2	2.0	1.7	1.3	1.8	2.0	14.5 4.1	1.3	2.4	3.2	1.9	2.0		
22	1.2	2.0	1.6	43.0 3.4	33.4 2.7	1.6	58.1 14.3	1.3	2.0	4.2 2.9	1.9	1.9		
23	7.9 1.3	9.0 1.9	1.5	0.3 3.8	21.7 7.1	1.5	1.9 10.7	1.2	1.8	2.7	1.7	1.8		
24	1.5	1.8	8.4 1.7	0.4 2.6	3.6	4.5 1.5	7.7	1.2	1.7	2.6	1.7	1.7		
25	1.2	1.8	1.5	15.7 3.0	2.7	25.5 2.9	6.3	1.2	1.6	2.5	1.6	1.6		
26	9.3 1.4	1.8	1.5	2.6	2.3	0.4 2.7	5.5	6.9 1.4	5.4 1.6	13.5 2.6	1.6	1.6		
27	1.5	1.7	9.2 1.8	1.2 2.2	2.2	5.5 2.2	29.0 8.3	1.3	37.6 4.4	1.7 3.2	1.6	1.6		
28	1.3	1.6	1.5	6.0 2.1	2.1	0.2 1.9	5.8	1.1	2.8	2.5	3.0 1.5	23.8 2.5		
29	0.8 1.2		1.4	0.6 2.3	9.2 2.2	17.3 2.3	4.6	1.0	0.4 2.1	2.3	21.6 3.2	1.3 2.6		
30	0.6 1.3		1.4	13.8 3.0	0.6 2.0	2.2	4.3	0.9	11.7 3.1	2.2	2.1	2.1		
31	1.2		1.4		1.8		4.0	56.0 3.9		2.1		1.9		
月雨量	81.4	101.8	81.6	147.3	152.9	160.6	301.0	77.0	265.8	223.0	118.6	92.6	1,803.6	年雨量
月流量	45.1	56.1	56.1	60.5	78.4	60.4	169.5	62.8	105.3	144.1	70.2	61.9	970.4	年流量

東山

日 流 量 [mm]

Precipitation and Runoff

昭和7年(1932)

日 月	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.7	1.0	0.4 1.0	1.0	21.9 4.8	47.3 3.6	1.4 3.0	1.9	51.8 6.1	4.8	1.3	1.3		
2	6.3 1.9	1.0	1.0	1.0	3.5	4.8 6.0	154.1 35.0	1.8	3.5	4.3	1.2	1.3		
3	1.1 1.9	20.7 1.8	0.9	0.9	2.8	0.5 3.3	33.0 44.1	9.5 1.9	2.4	4.0	1.2	1.3		
4	0.7 1.7	1.6	0.9	0.9	2.5	37.9 6.4	16.0	3.8 2.1	2.0	3.6	11.9 1.5	1.2		
5	1.6	1.2	0.3 1.0	0.9	2.1	0.4 6.7	10.8	1.8	6.3 1.7	3.3	1.6	2.0 1.2		
6	1.5	1.1	0.9	2.0 0.9	8.9 2.3	1.5 4.7	0.8 8.3	5.0 1.9	45.2 4.6	3.1	1.2	21.7 1.9		
7	1.5	1.1	0.9	0.9	2.2	2.8 4.2	11.6 8.8	5.9 1.9	2.5 5.7	2.9	26.5 2.7	1.7 2.3		
8	5.2 1.5	1.0	0.9	1.2 0.8	1.8	7.0 4.0	43.7 10.2	3.5 1.7	1.2 3.3	2.7	1.9	9.7 2.1		
9	1.6	1.0	0.9	0.9	20.4 3.2	3.5	61.8 55.8	0.6 1.6	0.9 2.6	0.6 2.6	1.5	1.8		
10	1.3	1.0	0.8	0.8	2.4	3.1	14.8 15.8	6.1 2.0	20.8 3.5	2.4	1.3	1.5		
11	1.4	1.0	18.0 1.2	0.8	2.0	2.8	21.7 17.8	1.5	0.3 3.1	2.3	1.3	1.5		
12	1.3	1.0	1.0 1.5	15.2 0.9	32.1 2.6	2.7	12.5	15.1 2.3	13.9 3.3	2.2	0.7 1.2	1.5		
13	0.7 1.3	0.9	26.2 3.3	24.9 3.0	6.5 5.5	2.5	9.8	0.2 1.6	54.7 6.9	2.1	1.1	7.8 1.5		
14	1.3	0.9	2.2	0.2 1.6	3.3	1.8 2.2	8.2	1.3	73.0 41.3	1.9	20.5 1.5	1.4		
15	1.3	1.8 1.0	1.7	1.2 1.3	2.8	2.4	7.6	1.3	16.4 15.3	5.4 1.9	47.2 7.6	1.4		
16	1.2	11.4 1.5	1.4	10.8 1.8	2.2	36.6 3.9	6.9	23.9 2.5	46.3 16.3	5.4 2.5	3.5	1.3		
17	1.2	2.7 1.0	1.3	1.3	2.1	10.5 5.6	8.9 7.0	1.8	7.6 17.3	0.4 2.2	2.6	1.3		
18	1.2	1.1	1.2	1.2	1.9	3.7	4.6 5.7	1.4	1.2 11.1	1.8	2.0	1.2		
19	1.2	1.0	1.2	14.0 1.7	1.7	2.1 3.0	4.0 5.9	2.4 1.3	7.0 8.9	1.8	1.8	1.2		
20	1.0	0.9	1.4 1.1	0.9 1.5	3.8 1.7	0.9 2.8	4.4	1.2	6.9	1.7	1.7	1.1 1.2		
21	1.2	0.3 0.9	1.1	0.1 1.2	1.2 1.9	0.7 2.7	3.5 4.4	8.5 1.3	5.8	6.6 1.7	1.6	0.4 1.2		
22	1.4 1.1	0.9	1.1	1.1	52.8 6.8	5.6 2.8	3.8	12.2 2.0	5.0	2.0 2.1	1.6	1.1		
23	1.3 1.2	0.9 1.0	1.0	1.1	9.9 4.6	2.5	5.5 4.0	33.2 4.7	43.5 9.0	1.7	1.4	1.1		
24	5.0 1.5	0.8	0.3 1.0	14.3 1.4	3.8	14.7 2.9	3.4	0.3 2.1	4.5 7.9	1.7	1.3	1.1		
25	1.2	2.6 0.9	1.0	5.5 1.6	3.0	53.1 11.1	3.1	1.1 1.6	6.4	2.5 1.6	1.0 1.3	1.0		
26	1.2	19.9 1.3	0.9	0.1 1.6	12.2 3.6	6.9	2.8	41.2 6.0	0.5 5.5	1.5	19.0 2.0	1.8 1.0		
27	1.1	0.8 1.4	0.9	1.2	2.7	4.9	2.7	0.1 2.8	4.7	1.5	1.4 2.2	9.6 1.5		
28	1.1	1.1	13.7 1.1	19.5 1.4	2.4	4.2	2.4	2.0	13.6 5.2	0.5 1.4	1.6	5.1 1.5		
29	1.1	1.0	1.5 1.6	28.4 6.4	0.7 2.3	3.6	2.3	1.7	16.9 5.6	1.0 1.4	0.4 1.5	6.0 1.4		
30	1.1		1.1 1.2	0.3 3.3	2.0	0.6 3.3	2.1	1.6	0.9 5.8	1.4	1.3	12.0 2.0		
31	1.0		1.1		1.9		2.1	1.1 1.4		1.3		1.9		
月雨量	21.7	61.1	63.9	138.6	170.4	228.8	369.4	173.7	429.0	24.4	128.6	78.9	1,888.5	年雨量
月流量	41.4	31.4	37.3	44.4	88.4	122.0	326.7	62.0	226.7	71.4	55.5	44.2	1,151.4	年流量

東山

日 流 量 [mm]

Recipitation and Runoff

昭和8年(1933)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.6	0.9	0.9	13.8 5.6	3.0 4.4	2.3	1.1	0.4 2.0	0.8	0.8	1.7	9.7 1.4		
2	1.3	0.9	0.9	3.9	3.9	6.0 2.2	0.4 1.0	1.5	0.8	0.8	10.8 2.0	1.3		
3	1.2	0.8	0.9	3.2	48.3 8.4	2.3	1.0	24.5 2.3	0.8	0.6	1.8	1.1		
4	1.2	0.9	0.9	2.6 2.9	12.6 12.5	2.1	1.1 0.9	3.2 2.3	0.3 0.8	0.6	1.6	1.1		
5	1.2	0.9	6.2 1.0	11.0 3.5	7.5	1.8	21.2 1.5	3.0 2.0	3.5 0.8	0.5	1.5	1.0		
6	10.5 1.5	0.8	1.2	2.8	6.0	1.7	0.2 1.6	1.5	0.2 0.7	0.5	21.5 1.8	1.0		
7	2.3 1.6	6.4 0.8	0.9	2.6	5.0	4.0 1.7	1.2	1.4	0.6	55.0 4.1	8.7 3.4	0.9		
8	1.4	1.8 1.0	0.8	7.3 2.5	4.5	0.1 1.8	1.0	1.2 1.2	0.6	10.9 3.6	2.2	0.9		
9	3.3 1.4	1.4 1.1	0.8	25.8 4.3	4.1	1.6	0.8	1.2	0.5	30.0 4.9	1.8	15.2 1.2		
10	1.2	0.9	0.8	40.0 12.9	3.8	1.5	5.3 1.0	0.9	0.4	3.8	0.9 1.6	0.1 1.4		
11	7.2 1.4	0.9	15.8 1.0	3.4 8.4	3.4	1.4	38.0 2.3	0.9	0.6	2.2	1.6	1.1		
12	1.6 1.6	0.8	1.3	6.6	3.2	1.3	1.2	0.8	0.5	4.3 1.8	1.4	1.0		
13	1.3	0.8	1.0	5.2	3.0	0.2 1.3	1.0	0.7	3.9 0.6	0.2 1.6	1.3	0.9		
14	1.2	0.9	0.9	4.4	2.7	6.8 1.5	1.0	27.9 3.4	4.2 0.7	10.9 1.8	1.3	0.9		
15	1.2	0.9	0.9	30.3 5.3	0.1 2.7	19.0 2.4	0.8	24.2 3.6	34.6 3.1	1.6	1.3	0.9		
16	1.2	0.8	27.2 1.2	7.0 7.3	6.9 2.7	1.8	5.8 1.3	2.1	1.1	37.7 3.8	19.4 1.8	0.8		
17	3.2 1.1	6.5 0.8	16.7 4.6	5.2	30.2 4.1	0.2 1.6	13.2 1.8	40.0 6.7	0.8	0.3 5.0	0.7 2.1	9.5 1.2		
18	10.3 2.3	3.6 1.2	2.4	4.5	22.0 6.6	1.5	1.1	1.5 3.2	0.8	2.9	1.5	0.5 1.0		
19	1.5	0.5 0.9	1.9	3.8	8.6 4.4	1.4	0.9	2.3 2.5	3.0 0.6	2.3 2.2	5.3 1.5	0.9		
20	1.3	0.9	1.6	0.8 3.7	6.1 4.4	1.3	0.9	2.0	42.2 2.5	63.7 9.7	1.4	0.8		
21	1.2	0.8	1.5	1.7 3.3	2.5 3.8	1.8	0.8	3.4 1.6	3.4 2.6	2.0 13.3	1.3	0.8		
22	1.2	0.8	1.3	3.2	15.9 4.9	5.1 1.3	0.7	1.4	1.3 1.5	6.3	1.1	0.8		
23	1.2	0.9	34.8 3.1	2.9	4.3	18.6 2.6	0.7	1.4	1.1	4.3	1.2	0.8		
24	1.1	8.1 0.8	3.5	2.8	3.5	1.3 1.7	0.7	1.3	1.0 0.9	0.4 3.4	1.1	2.3 0.8		
25	1.0	10.0 2.1	1.3 2.3	0.1 2.6	3.2	1.4	3.2 0.7	22.2 2.7	0.8	2.8	0.1 1.1	0.8		
26	1.0	1.4 1.1	22.0 3.4	88.0 10.4	2.8	1.2	0.8 0.7	1.6	0.7	2.6	1.0	1.1 0.8		
27	0.3 1.0	0.2 1.0	6.5 3.0	0.7 14.0	2.7	1.2	56.7 4.5	1.2	0.7	2.3	18.2 1.7	0.8		
28	0.7 1.0	0.9	28.0 7.5	7.3	2.6	1.2	6.7 3.1	1.1	26.6 2.0	2.1	1.5	0.8		
29	1.0		4.8	5.6	4.6 2.7	3.6 1.1	0.5 1.8	0.6 1.0	1.2	1.9	1.2	13.5 1.2		
30	1.0		3.8	4.7	6.6 3.1	1.1	1.2	1.0	0.9	10.2 2.2	1.2	0.1 0.9		
31	0		12.9 3.5		2.4		26.6 3.8	1.0		2.0		17.4 1.8		
月雨量 月流量	39.4 39.4	39.9 26.3	171.4 63.6	232.5 155.4	167.4 133.3	66.7 48.5	179.7 42.1	154.4 57.5	124.2 30.5	227.9 96.0	85.6 47.0	69.4 31.1	1,558.5 770.7	年雨量 年流量

東山

日 流 量 [mm]

Precipitation and Runoff

昭和9年(1934)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.2	0.6	0.6	18.4 1.4	2.4	0.9	2.1	0.9 1.3	6.3 0.4	0.9 2.3	6.4 1.7	1.4		
2	1.0	1.2 0.6	0.5	0.2 1.8	1.6	0.9	1.9	3.5 1.7	35.4 2.8	1.7	62.4 7.9	1.3		
3	0.9	32.6 1.9	0.5	1.3	1.4	14.8 1.1	1.7	1.2	22.0 2.1	11.2 1.7	5.7	1.2		
4	4.8 0.9	1.8	0.5	6.3 1.1	1.3	7.0 1.7	1.6	1.2	1.5	12.1 2.9	3.7	1.2		
5	1.3 1.0	1.1	2.9 0.5	5.2 1.6	1.3	1.1	1.5	1.0	1.0	2.2	3.1	3.2 1.3		
6	0.8	1.0	0.5	2.7 1.3	1.2	0.9	1.3	0.9	8.4 1.0	21.1 2.5	2.8	1.2		
7	0.8	0.9	0.5	1.1	0.9	0.8	1.4	0.8	0.9	27.1 4.8	15.1 3.1	1.1		
8	0.8	0.9	0.5 0.5	1.0	1.0	0.8	1.2	0.8	0.5 0.8	20.4 9.2	1.8 2.8	1.1		
9	0.8	0.9	0.3 0.5	0.9	1.0	0.7	1.1	7.8 0.9	3.3 0.7	5.7	2.4	1.0		
10	0.8	1.2 0.8	0.4	0.9	0.9	0.7	2.1 1.2	1.2 1.1	15.0 1.8	4.2	2.2	1.0		
11	1.2 0.8	0.8	0.5	0.9	1.4 0.9	0.6	12.0 1.6	5.3 0.8	1.0	3.3	0.6 2.1	1.0		
12	0.8	0.2 0.8	5.2 0.5	3.0 1.0	18.4 1.5	0.6	7.6 1.3	1.0	0.7	2.8	0.2 2.1	0.9		
13	0.7	0.7	3.2 0.7	10.0 1.1	29.2 3.5	0.5 0.6	7.1 2.0	0.8	0.7	2.1 2.5	1.9	0.9		
14	0.7	0.7	1.0 0.7	4.5 1.3	4.3 3.1	0.6	11.6 1.8	0.7	13.5 1.1	2.2	4.8 2.0	1.0		
15	0.7	0.3 0.7	0.6	1.0	2.1	0.5	1.0 1.7	0.6	12.1 1.6	2.0	1.7	0.9		
16	0.7	0.6	0.1 0.5	7.5 0.9	1.6	8.5 0.6	6.1 1.6	0.6	1.0	0.9 1.8	1.7	0.9		
17	3.5 0.7	0.7	0.5 0.5	3.8 1.5	1.3	17.8 1.8	2.1 1.6	2.9 0.8	1.8 0.8	0.3 1.8	1.6	0.9		
18	0.7	0.7	0.5	0.9	1.2	0.8	5.6 1.4	0.3 0.7	46.7 4.6	3.7 1.9	1.6	2.8 1.0		
19	0.5 0.7	0.6 0.7	0.5	0.9	1.2	0.8	2.1 1.7	0.6	2.6 2.8	1.6	4.8 1.6	0.1 0.9		
20	9.3 0.8	0.6	0.5	0.8	1.0	58.1 2.5	1.4	0.5	4.5 2.2	1.5	1.6	0.9		
21	1.9 0.7	0.6	19.8 0.6	7.8 0.9	9.4 1.0	86.0 24.2	1.1	0.5	39.0 2.7	1.4	1.4	0.8		
22	0.7 0.7	0.6	3.6 1.8	4.4 1.2	34.7 2.9	8.1	25.8 2.0	0.5	5.2	0.1 1.3	1.3	0.8		
23	0.6 0.7	0.6	0.8	0.9	6.1 4.1	2.6 4.4	0.2 2.6	0.5	2.6	1.3	1.3	5.7 0.9		
24	0.7 0.7	0.6	0.3 0.7	26.3 1.2	2.1	3.2	0.4 1.3	0.5	1.9	17.9 1.4	1.3	1.3	6.9 1.3	
25	0.7	0.6	2.0 0.7	20.0 5.6	1.6	34.7 5.0	4.6 1.5	0.5 0.4	1.6	43.6 7.0	1.2	1.0		
26	0.6	0.6	0.6	2.4	1.4	5.2	27.1 3.0	8.9 0.6	24.4 1.6	0.1 3.2	16.2 1.3	0.9		
27	0.6	0.5	0.6	1.9	1.2	3.5	9.1 3.6	0.6	17.9 5.2	2.4	12.7 2.6	0.8		
28	0.6	0.5	0.6	1.5	1.2	2.8	2.3	0.5	2.8	2.0	1.2 1.9	0.8		
29	0.6		32.8 1.3	1.4	1.1	2.4	9.5 2.0	0.4	2.2	1.8	1.6	43.4 2.2		
30	0.6		3.4 2.3	25.7 2.1	1.0	1.4	1.8	6.7 0.6	8.7 2.0	1.6	1.5	0.1 3.1		
31	0.6		1.2		0.9		1.4	0.5		1.4		1.6		
月雨量	24.5	36.1	75.6	145.8	103.5	230.0	134.0	38.0	262.1	161.5	126.2	62.2	1,399.5	年雨量
月流量	23.4	22.1	21.7	145.8	48.9	79.2	53.7	23.6	57.3	83.4	68.7	35.3	559.1	年流量

東山

日 流 量 [mm]

Precipitation and Runoff

昭和10年(1935)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	23.6 2.8	1.3	2.2	5.5 1.4	2.7	1.0	35.1 12.6	0.9	31.7 12.7	6.5	1.9	1.4		
2	2.1	1.3	2.1	1.2	2.4	0.9	3.3 10.9	0.8	69.7 26.4	5.8	1.8	14.3 2.1		
3	1.6	1.3	1.9	1.1	2.2	0.8	1.7 5.8	0.8	20.1 29.8	7.9 5.6	1.6	1.7		
4	0.4 1.5	1.4	2.5 1.8	1.1	1.9	8.5 0.9	4.1	0.7	2.5 16.2	2.2 5.2	1.5	1.6		
5	1.3	1.2	2.0 1.8	102.0 9.7	1.8	4.5 1.3	2.6 3.2	0.6	20.2 13.8	4.5	4.2 1.7	1.4		
6	1.2	1.4 1.2	1.7	0.2 14.1	1.8	0.9	2.2 3.0	0.3 0.6	0.7 11.4	3.9	8.3 1.9	0.7 1.4		
7	1.2	1.2	1.6	5.7	4.0 1.9	0.8	28.3 6.3	1.0 0.7	16.4 11.0	3.5	1.6	1.2		
8	1.1	1.1	1.5	4.1	1.7	0.2 0.8	3.8	0.6	6.8	3.3	1.5	1.2		
9	1.0	1.1	1.4	3.4	1.6	0.7	2.9	0.5	0.1 7.2	3.1	1.4	1.8 1.2		
10	2.0 1.0	19.8 1.5	2.4 1.5	15.6 3.4	1.5	0.7	2.6	6.4 0.6	38.5 8.2	2.9	1.2	1.1		
11	1.1	16.8 4.1	1.5	11.8 4.4	1.4	0.7	2.2	70.0 5.7	14.8 17.0	10.0 2.9	1.5 1.2	2.5 1.1		
12	0.9	2.5	1.2	0.8 3.6	1.4	0.6	2.3 2.1	2.7 3.2	1.5 9.3	16.2 4.6	1.2	5.0 1.1		
13	0.9	1.9	1.2	2.9	1.4	0.6	2.4 2.1	1.7 1.6	0.2 7.6	3.1	1.2	1.3 1.1		
14	1.0	1.7	1.2	2.7	1.4	0.6	0.7 2.1	16.0 1.5	6.8 7.0	2.7	1.1	1.1		
15	63.2 3.6	1.6	1.2	25.1 3.4	19.7 1.6	0.5	1.8	44.6 9.3	7.2 6.5	2.4	1.1	1.0		
16	4.7 8.0	1.5	3.5 1.1	29.1 10.0	2.5 2.7	0.5	25.3 2.1	64.3 10.7	5.7	2.3	19.8 2.1	0.7 1.0		
17	9.0 3.4	1.5	7.8 1.7	2.2 6.3	1.6	0.5	3.8 2.5	0.5 11.7	3.8 5.2	7.5 2.4	1.6	1.0		
18	2.8	1.3	1.2	12.2 6.4	10.0 1.5	25.0 1.6	0.7 2.1	18.9 9.5	52.1 11.3	2.4	1.3	24.7 2.5		
19	7.6 2.4	1.3	3.1 1.3	4.8	21.4 3.6	1.0	1.7	5.7	10.0	2.1	1.2	1.7		
20	0.9 2.2	1.3	1.2	4.2	5.2 2.1	0.7	1.6	4.0	7.0	2.0	1.2	1.4		
21	1.9	1.2	1.1	3.6	0.1 1.8	1.0 0.6	2.2 1.6	3.2	20.3 6.7	1.7	1.1	1.3		
22	2.8 1.9	2.2 1.2	17.1 1.4	3.3	2.9 1.6	8.0 0.9	0.5 1.5	0.2 2.6	15.7 10.2	1.6	1.1	1.2		
23	4.3 1.7	42.9 4.9	1.5	3.1	1.4	0.8	0.1 1.3	2.4	64.1 21.9	1.6	2.0 1.0	1.2		
24	1.4 1.7	2.9	1.3	2.7	1.4	18.7 1.0	1.2	2.2	24.9 18.1	1.5	1.1	1.1		
25	1.6	2.2	14.9 2.0	2.7	1.2	15.5 2.6	1.2	20.2 2.8	41.2 27.8	1.4	37.6 1.8	1.0		
26	1.5	0.6 1.9	1.6	2.0 2.4	1.2	1.1	1.1	1.5 2.6	10.2 17.3	1.3	5.7 4.3	1.0		
27	1.5	21.5 3.2	1.3	2.2	1.1	0.9	1.1	2.6 2.2	42.8 2.3	2.1	2.3 1.0			
28	1.4	2.6	1.3	0.2 2.2	1.1	34.2 2.8	1.0	1.8	9.8	34.1 11.4	1.6	30.5 2.2		
29	1.4		8.4 1.5	11.3 2.5	2.2 1.1	15.6 2.5	0.9	148.0 23.7	8.2	3.3	9.4 1.8	4.9 3.0		
30	0.9 1.3		0.8 1.2	20.8 3.9	9.1 1.5	77.0 15.2	0.9	26.8 38.6	7.4	2.6	1.6	2.1		
31	1.3		1.2		1.1		0.8	8.7 11.7		2.1		1.6		
月雨量	120.8	105.2	62.5	238.8	77.1	208.2	111.2	434.4	462.7	120.7	88.5	88.7	2,118.8	年雨量
月流量	58.3	51.4	45.7	122.5	52.7	44.5	88.1	163.5	370.0	102.0	46.8	44.0	1,189.5	年流量

数成

日流量 [mm]

Precipitation and Runoff

昭和5年(1930)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	3.3	1.1	8.1 2.7	8.6 1.9	19.9 11.4	1.0	3.3	99.8 53.4	2.2 1.0	0.8	4.0 7.6	17.2 2.6		
2	2.8	0.3 1.0	2.1	3.0 1.6	12.4 12.4	1.0	2.2	12.1 39.4	1.0	6.0 1.0	45.2 12.4	1.5		
3	2.8 2.8	0.9	25.7 3.9	1.5	19.4 15.1	2.9 1.3	7.5 3.0	1.6 9.1	1.0	39.1 6.4	12.1	0.3 1.0		
4	2.4	1.0	21.5 12.3	1.3	7.7	1.0	1.7	0.6 5.6	0.8	2.5	0.6 5.6	0.5 1.0		
5	2.1	1.0	4.8 7.5	1.3	4.7 5.5	6.8 1.2	1.5	4.4	0.7	1.6	3.3	1.0		
6	0.7 1.9	21.8 2.1	10.8 6.0	1.1	0.3 4.4	0.7 1.5	0.8 1.4	3.5	0.9	1.2	0.1 2.7	15.2 2.1		
7	0.5 1.8	4.0 3.2	8.2 6.3	1.1	3.4	0.9	1.3	3.0	0.7	1.2	2.4	0.3 1.4		
8	1.7	1.6	7.9 6.0	1.0	2.8	1.0	1.0	2.5	0.8	8.3 2.7	0.6 2.0	1.2		
9	0.2 1.6	1.7	2.4 5.9	12.6 2.0	2.4	0.1 1.0	26.2 3.0	2.2	0.7	1.3	7.0 2.1	3.8 1.4		
10	1.5	9.3 2.8	3.5	1.2	50.3 15.8	0.8	67.5 20.4	2.0	0.8	4.6 1.3	7.8 2.8	4.2 1.9		
11	1.4	1.9	3.2	16.8 2.4	7.7	0.8	23.4 16.4	1.7	0.6	1.2	1.9	0.6 1.4		
12	1.6 1.4	1.5	2.8	1.0 1.7	4.8	0.9	7.8 9.4	1.6	0.6	1.0	0.4 1.6	0.7 1.3		
13	1.3	1.4	5.4 2.9	1.6	3.9	0.8	6.0	1.6 2.1	0.6	0.9	1.5	1.2		
14	1.3	1.5	4.3 2.9	1.6	3.2	0.7	3.6	1.2 1.9	0.1 0.6	0.9	1.4	1.0		
15	8.0 2.0	1.3	2.2	24.2 2.5	2.7	0.7	2.8	1.8	44.3 5.0	0.8	1.3	0.2 1.0		
16	1.4	1.4	2.0	10.8 7.2	2.3	28.4 2.8	2.2	1.8	10.7 2.4	0.8	0.7 1.2	1.0		
17	1.4	0.8 1.3	1.8	3.7	2.1	9.6 3.3	2.0	12.2 2.9	10.4 2.1	0.8	1.6 1.4	0.1 1.0		
18	1.2	1.2	1.7	2.8	2.0	3.2	1.8	1.9	1.2 2.0	0.8	1.1	0.9		
19	0.5 1.2	0.9 1.2	1.6	2.3	1.8	0.9	26.7 5.2	1.6	5.4 1.6	0.8	1.0	0.9		
20	1.2	1.3 1.3	1.5	2.0	22.7 4.0	0.9	44.6 10.6	3.8 1.5	1.3	5.5 0.8	6.0 1.0	0.8 0.9		
21	1.2	1.0	1.4	11.9 3.0	2.3	0.4 0.8	0.3 5.6	4.3 2.2	0.9	26.5 5.7	16.5 3.3	0.8		
22	1.1	1.6 1.2	1.4	2.3	1.8	13.9 2.0	3.8 3.3	2.1	0.9	4.4 1.8	1.4	0.8		
23	2.4 1.3	0.1 1.2	1.3	1.7	1.8	1.6 1.2	0.6 3.0	1.3	0.6 0.9	1.3	1.3	0.8		
24	1.1	4.0 1.2	1.2	6.8 2.0	1.3	1.0	14.3 6.2	1.3	0.5 0.9	1.1	1.2	0.8		
25	1.1	4.8 1.4	1.2	16.9 3.5	1.2	0.2 0.8	1.8 3.1	1.2	0.8	0.4 1.1	1.2	0.8		
26	1.0	1.1	1.2	6.9 3.8	1.2	8.8 1.5	5.4 3.1	1.2	28.1 2.6	1.9 1.1	1.1	0.7		
27	1.0	20.6 3.1	1.2	2.9	4.0 1.3	24.4 4.0	9.0 3.9	1.1	1.7	1.0	1.1	0.7		
28	1.0	1.2 2.0	2.4 1.2	2.4	2.3	7.4 10.7	0.3 2.3	0.9	1.1	0.8	1.0	0.7		
29	12.3 1.7		19.1 2.9	13.0 3.1	0.6 1.6	11.3 7.0	6.7 5.1	0.9	0.5 1.0	6.8 1.1	1.0	0.6 0.7		
30	1.2		1.7	37.4 11.8	1.2	1.8 5.0	1.8 3.0	0.9	0.8	1.3 1.0	1.0	0.7		
31	1.1		1.3		1.0		24.0 4.8	1.8 0.9		60.9 12.3		0.6		
月雨量	29.0	70.7	120.6	169.9	141.7	148.9	272.5	139.0	104.0	165.7	90.5	44.5	1,497.0	年雨量
月流量	48.5	42.6	94.8	78.3	132.4	59.7	142.2	157.9	36.8	57.1	80.0	33.8	964.1	年流量

数 成

日 流 量 [mm]

Precipitation and Runoff

昭和6年(1931)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.6	0.7 0.8	0.1 0.9	9.2 1.0	1.7	0.9	1.0	2.1	2.2 3.4	1.6	1.3	1.7		
2	18.5 1.7	11.8 1.6	0.8	0.3 1.0	1.6	0.5 0.9	10.8 1.8	1.7	1.9 1.4	1.5	1.3	1.5		
3	0.1 1.0	1.0	0.8	0.7	1.4	0.9	1.2	1.5	0.1 1.5	1.3	1.2	1.4		
4	0.8	0.9	11.3 1.2	0.7	1.3	0.8	17.5 2.3	1.5	0.9 1.2	19.8 2.1	1.2	0.2 1.4		
5	4.8 1.0	0.1 0.9	7.1 2.1	4.9 0.7	1.2	0.8	1.2	1.6	0.7 1.2	36.4 11.6	9.5 1.7	1.3		
6	0.3 0.9	23.3 2.5	1.1	13.1 2.0	1.1	0.7	17.6 1.4	1.5	17.5 16.3	2.0 5.8	19.7 4.2	1.2		
7	10.8 1.6	2.3	14.6 1.9	4.3 1.5	1.0	0.7	33.2 9.6	1.1	13.8 4.4	7.5 5.0	17.5 5.2	1.3		
8	6.3 1.4	1.7	1.8	0.3 1.1	0.2 1.0	5.3 0.7	0.1 5.0	1.5 1.2		82.9 39.4	0.8 3.1	7.2 1.7		
9	4.6 1.6	1.6	1.5	0.9	13.1 1.4	0.1 0.9	3.0	0.5 1.2	2.0	13.5	2.5	0.8 1.3		
10	10.8 2.9	9.4 1.7	1.4	0.9	5.0 1.9	0.7	3.5 2.1	1.2	0.8 1.6	1.1 6.8	2.2	19.5 3.6		
11	1.6 1.8	1.8	1.3	1.0	1.2	0.6	21.7 3.5	0.9	1.4	4.6	1.9	2.0		
12	1.9	1.5	1.2	23.3 3.6	31.4 3.2	22.4 1.8	33.1 14.5	12.1 2.4	1.2	3.5	1.7	1.9		
13	1.7	1.2	1.0	0.3 2.0	18.3 9.6	8.4 2.3	19.8 8.9	2.5 1.4	1.1	6.1 3.3	1.7	2.6 1.9		
14	1.6	19.4 3.2	0.9	2.4 1.8	4.0	0.8	10.9 7.9	1.1	1.0	37.9 11.1	0.9 1.6	4.7 2.0		
15	1.4	2.2	0.9	1.3	2.7	0.7	12.4 8.3	1.0	0.9	5.2	18.7 4.0	1.8		
16	1.3	1.8	0.9	1.2	14.2 3.3	0.5	2.5 6.4	0.8	9.5 1.1	3.7	1.8 2.3	25.6 3.9		
17	1.2	11.8 3.0	0.9	1.0	2.5	6.1 0.8	1.2 4.6	0.8	7.8 1.4	1.3 3.2	2.1	4.5		
18	1.1	2.0	11.2 1.4	1.0	1.8	15.0 3.0	2.0 3.9	0.7	29.4 2.7	26.1 7.4	5.8 1.9	3.3		
19	0.1 1.0	1.6	0.9	0.9	1.5	2.5 1.5	0.4 2.9	0.7	37.1 16.0	1.1 3.8	1.1 2.3	2.7		
20	1.0	1.6	2.3 1.0	0.9	1.3	0.8	1.0 2.4	0.7	3.7	3.0	1.7	2.3		
21	0.9	1.5	0.9	0.8	1.2	0.7	13.6 3.2	0.7	2.5	2.6	1.6	2.1		
22	0.8	0.6 1.4	0.7	39.2 3.9	30.4 2.8	0.6	54.0 19.8	0.7	2.0	2.5	1.6	1.8		
23	4.5 1.1	5.5 1.7	0.7	3.3	18.1 8.4	0.6	1.4 10.0	0.6	1.7	2.1	1.5	1.7		
24	1.0	0.1 1.4	6.5 1.0	0.3 1.9	3.2	4.6 0.6	5.5	0.7	1.5	1.9	1.5	1.6		
25	0.8	1.2	0.7	16.4 3.4	2.1	23.8 3.0	4.0	0.7	1.4	1.7	1.3	1.2 1.6		
26	9.1 1.3	1.1	0.7	2.2	1.6	0.3 1.8	3.2	8.3 1.1	4.1 1.4	11.3 2.1	1.3	1.4		
27	1.0	1.0	8.3 1.2	1.2 1.9	1.5	17.0 3.5	29.3 9.9	0.9	28.3 4.9	1.1 2.5	1.2	1.3		
28	0.7	1.0	0.7	5.8 2.0	1.5	0.1 1.5	4.3	0.7	2.2	1.6	2.2 1.2	19.5 3.6		
29	0.5 0.9		0.7	1.2 2.0	11.3 2.1	16.9 2.5	3.1	0.5	0.1 1.7	22.4 3.8	0.5 2.6			
30	0.5 0.9		0.7	9.8 2.7	1.4	1.9	2.6	0.6	8.4 2.5	1.5	1.8	1.8		
31	0.7		0.7		1.2		73.4 10.3			1.4		1.6		
月雨量	72.5	82.7	61.4	132.0	142.0	123.0	286.0	98.3	162.6	233.5	100.4	81.8	1,576.2	年雨量
月流量	37.6	45.2	32.6	49.3	71.7	37.5	159.9	42.6	88.1	158.8	61.9	63.8	849.0	年流量

数 成

日 流 量 (mm)

Precipitation and Runoff

昭和7年(1932)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.5	0.8	0.9	0.7	21.8 7.2	42.2 6.0	0.8 1.6	0.7	21.3 3.8	3.7	1.0	1.3		
2	6.1 1.9	0.8	0.8	0.7	4.2	3.7 5.5	109.2 39.5	0.8	1.8	3.0	0.8	1.2		
3	2.0 1.7	18.4 2.0	0.8	0.6	3.2	0.8 2.8	28.9 38.1	1.3 0.7	0.3 1.1	2.7	0.9	1.2		
4	0.6 1.5	0.1 1.2	0.4 0.8	0.6	2.6	32.3 7.8	4.8 8.9	1.1	1.0	2.4	16.5 2.0	1.2		
5	1.4	1.0	0.8	0.6	2.1	1.3 6.4	5.9	0.9	3.3 1.1	1.9	1.4	1.7 1.3		
6	1.3	0.9	0.7	2.0 0.7	8.6 2.3	2.5 4.7	1.3 3.9	5.1 1.1	68.4 13.1	1.8	1.0	20.4 2.8		
7	1.3	0.9	0.7	0.6	1.8	2.3 3.4	9.0 4.7	0.8 0.8	6.1 9.3	1.7	22.8 3.7	1.2 2.2		
8	4.3 1.4	0.9	0.6	1.4 0.6	0.1 1.4	3.8 3.2	44.8 7.8	3.4 1.1	0.3 4.3	1.5	1.6	8.5 2.5		
9	0.1 1.3	0.9	0.2 0.6	0.6	13.9 2.7	2.3	84.1 69.8	0.5 0.9	2.4 3.2	0.9 1.6	1.4	0.5 2.0		
10	0.1 1.2	0.8	0.6	0.5	1.7	0.6 2.0	14.8 11.6	2.6 0.9	22.5 5.5	1.5	1.1	1.8		
11	1.1	0.8	12.3 1.1	0.5	1.4	1.7	20.5 19.9	0.1 0.6	3.7	1.4	1.1	1.6		
12	1.2	0.8	0.5 0.8	16.3 0.8	27.1 2.4	1.6	8.6	6.3 0.9	21.2 5.9	1.4	1.2 1.0	1.6		
13	0.3 1.1	0.8	23.0 2.9	21.9 3.9	5.9 5.2	1.6	6.0	0.2 0.6	49.5 12.5	1.4	1.0	3.5 1.7		
14	1.0	0.8	1.7	0.1 1.3	2.9	2.0 1.2	3.9	0.5	63.1 52.5	0.1 1.3	19.1 1.7	2.4 1.8		
15	1.0	1.5 0.9	1.5	1.2 1.4	2.4	1.3	3.1	0.5	6.0 11.2	4.8 1.4	39.8 11.9	0.2 1.4		
16	1.0	11.0 1.5	1.2	9.4 2.2	1.9	35.4 4.3	2.7	27.0 2.2	33.0 19.9	6.5 2.2	4.3	0.1 1.3		
17	0.2 1.0	1.0 1.0	1.2	1.4	1.5	7.4 4.6	6.6 3.5	1.1	6.0 17.3	0.5 1.4	2.9	1.2		
18	0.9	0.3 0.9	1.1	1.2	1.1	0.1 2.9	2.6 2.5	0.6	3.9 8.8	1.2	2.3	1.2		
19	1.0	0.8	1.0	0.1 2.3	1.2	0.6 2.4	0.7 2.3	0.7	6.1 6.9	1.2	0.1 2.0	1.2		
20	0.9	0.8	2.7 1.0	0.3 1.8	3.0 1.2	2.0	1.8	0.7	4.5	1.2	1.8	0.3 1.2		
21	0.9	0.4 0.8	0.8	1.6	1.1 1.3	0.6 1.8	5.1 2.1	6.7 0.7	3.3	5.8 1.3	1.7 1.7	0.1 1.2		
22	1.0 1.0	0.8	0.9	1.3	33.9 5.3	2.3	1.6	24.0 3.4	2.8	1.7 1.6	1.4	1.0		
23	1.3 0.9	0.3 0.8	0.8	1.2	17.7 4.1	1.7	3.4 1.5	55.7 15.8	40.3 9.2	1.2	1.4	1.0		
24	4.9 1.3	0.7	0.8	11.3 1.7	3.8	0.6 1.5	1.4	2.2	11.5 7.8	1.2	1.3	0.9		
25	0.1 0.9	0.7	0.8	2.6 1.6	2.4	34.0 12.2	1.2	1.6	5.5	1.0	0.8 1.3	1.0		
26	0.9	14.8 1.5	0.7	0.1 1.3	5.0 2.5	3.9	1.2	20.6 5.5	0.2 4.4	1.0	18.9 2.9	1.3 1.0		
27	0.9	0.4 1.1	0.7	1.1	1.8	2.7	1.2	2.2	3.4	1.0	1.2 2.2	9.6 1.7		
28	0.8	0.1 0.9	10.5 0.9	19.1 1.6	1.4	2.4	0.8	1.6	13.0 4.2	0.2 1.0	0.2 1.7	5.0 1.7		
29	0.8	0.9	1.2 1.3	20.4 7.2	0.4 1.4	0.6 2.0	1.1	1.2	16.2 4.9	1.1 1.1	0.4 1.6	5.9 1.4		
30	0.9		0.5 0.8	0.4 3.7	1.1	1.8	1.0	1.1	0.8 4.4	1.0	1.3	13.3 2.5		
31	0.8		0.7		1.0		0.8	2.9 0.8		1.0		2.1		
月雨量	21.0	48.3	51.3	122.2	138.5	176.1	331.8	162.0	395.4	22.4	120.3	74.0	1,663.3	年雨量
月流量	34.8	27.5	30.0	45.3	76.5	100.0	260.0	53.5	237.3	48.3	61.7	47.2	1,022.1	年流量

数 成

日 流 量 [mm]

Precipitation and Runoff

昭和 8 年(1933)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	1.8	0.9	0.8	13.1 7.4	1.4 2.9	4.9 1.3	0.6	10.6 7.0	0.7	0.9	1.2	7.2 1.8		
2	1.6	0.9	0.7	4.0	2.7	1.5	0.6	2.8	0.7	0.8	10.3 1.8	1.2		
3	1.4	0.9	0.8	3.2	18.3 4.4	1.3	0.5	21.0 4.4	0.6	0.7	1.4	1.1		
4	1.4	0.8	0.7	2.4 2.8	8.3 5.0	1.0	0.7	2.5 0.9 3.4	1.3 0.7	0.7	1.1	1.1		
5	1.4	0.8	5.8 0.9	11.5 3.9	3.2	1.0	19.7 1.6	2.7 2.7	1.5 0.6	0.6	1.1	0.1 1.0		
6	9.7 1.7	0.8	0.6	2.5	2.9	1.0	0.6 1.2	1.9	0.6	0.6	18.9 1.9	1.0		
7	1.6 1.8	3.4 1.0	0.7	2.3	2.3	2.0 0.9	0.6	0.1 1.3	0.4	41.7 4.2	7.2 3.7	0.9		
8	1.4	0.9 0.9	0.7	7.1 2.5	2.1	1.1	0.5	0.5 1.2	0.4	8.2 3.5	1.8	0.9		
9	2.5 1.5	1.0 1.0	0.6	21.0 4.4	1.9	0.8	0.5	1.1	0.4	37.8 9.2	1.6	13.4 1.4		
10	1.2	0.8	0.7	33.1 15.9	1.6	0.7	2.9 0.6	1.0	0.4	4.9	0.3 1.5	0.1 1.5		
11	7.2 1.6	0.8	15.4 1.4	1.4 8.4	1.4	0.7	1.3 0.8	1.0	0.4	2.8	1.4	1.1		
12	1.0 1.6	0.7	1.0	5.1	1.3	0.7	0.6	1.0	0.4	3.4 2.4	1.3	1.0		
13	1.3	0.7	0.7	3.8	1.3	0.1 0.8	0.5	0.9	0.1 0.6	0.1 1.9	1.2	0.9		
14	1.2	0.7	0.8	3.2	1.2	6.6 1.3	0.4 0.6	9.3 1.0	3.3 0.6	10.3 2.5	1.1	0.9		
15	1.3	0.7	0.8	30.1 5.4	1.1	19.7 3.4	1.4 0.5	28.6 6.8	17.8 3.1	1.8	1.1	0.9		
16	1.1	0.6	24.4 1.4	9.1 8.3	3.5 1.2	1.1	5.5 0.7	0.2 1.7	0.9	38.7 7.9	19.2 2.3	0.9		
17	0.5 1.2	3.0 0.8	10.9 5.1	5.0	32.3 3.8	0.9	10.2 1.7	20.6 5.8	0.6	0.1 6.6	1.1 1.9	7.3 1.3		
18	11.2 2.2	7.2 1.3	2.6	4.0	21.4 7.6	0.8	0.6	6.0 2.8	0.6	3.7	1.4	0.4 1.0		
19	1.4	0.4 0.8	2.2	3.4	8.9 3.6	0.8	0.5	0.5 1.8	2.9 0.6	1.4 2.8	5.2 1.5	0.9		
20	1.3	0.7	1.7	0.1 2.8	6.5 4.2	0.6	0.5	1.1	42.0 3.6	40.0 9.6	1.3	0.9		
21	1.3	0.8	1.6	1.0 2.6	0.9 3.0	1.0 0.6	0.4	4.4 1.2	2.5 2.2	1.6 8.8	1.2	0.8		
22	1.2	0.7	1.2	2.3	9.1 4.1	5.4 0.8	0.4	1.0	1.3	4.6	1.1	0.8		
23	1.2	0.7	28.2 3.4	1.8	2.9	17.4 2.8	0.4	0.8	0.9	3.3	1.1	0.8		
24	1.1	6.5 0.8	3.0	1.7	2.5	0.5 1.2	0.4	0.8	1.8 0.8	2.8	1.0	1.1 0.8		
25	1.0	8.9 1.8	1.0 2.1	1.6	2.1	0.8	1.3 0.4	33.7 6.0	0.7	2.3	1.0	0.8		
26	1.0	0.7 1.0	26.7 6.7	73.1 14.7	1.8	0.7	0.4 0.4	1.7	0.7	1.9	1.0	0.8 0.8		
27	0.9	0.8	6.8 4.5	0.6 14.1	1.6	0.7	78.6 13.2	1.2	0.7	1.7	15.0 2.1	0.8		
28	1.1 1.0	0.8	23.1 12.9	5.3	1.5	0.7	5.3 2.6	1.1	31.2 3.4	1.4	1.4	0.2 0.8		
29	1.0		5.6	4.1	6.4 1.9	2.8 0.9	35.9 5.2	0.8	1.4	1.4	1.1	13.3 1.6		
30	1.0		3.8	3.3	8.3 2.3	0.7	1.7	0.7	1.0	9.5 1.9	1.1	1.0		
31	1.0		13.4 3.7		1.5		38.8 10.2	0.7		1.4		17.5 3.0		
月雨量	34.8	32.0	155.7	203.6	125.3	60.4	204.8	139.1	104.4	192.8	77.4	61.2	1,391.5	年雨量
月流量	41.1	24.0	73.4	149.8	80.9	31.6	49.7	66.7	30.0	99.6	43.7	33.7	724.2	年流量

数 成

日 流 量 (mm)

Precipitation and Runoff

昭和9年(1934)

月 日	1	2	3	4	5	6	7	8	9	10	11	12		
1	0.1 1.7	0.8	0.6	18.5 2.6	2.6	0.7	1.4	3.9 0.8	7.1 0.4	1.0 3.0	3.6 1.5	1.3		
2	1.4	0.6 0.8	0.6	0.1 2.6	1.9	0.7	1.2	0.1 1.0	48.3 7.5	1.9	43.9 8.9	1.2		
3	1.3	31.0 3.0	0.5	1.9	1.7	10.2 1.0	1.0	0.7	18.2 3.5	12.1 2.0	4.8	1.2		
4	3.2 1.3	2.0	0.6	4.6 1.7	1.5	4.1 1.5	0.9	0.6	1.7	10.6 3.8	3.3	1.2		
5	0.7 1.4	1.6	2.0 0.6	9.9 3.2	1.3	0.8	0.8	0.5	1.2	2.6	2.6	2.3 1.2		
6	1.1	1.4	0.5	2.0 2.0	1.2	0.7	0.6	0.4	7.5 1.3	16.1 3.3	2.2	1.1		
7	1.1	1.3	0.6	1.6	1.1	0.5	0.6	0.5	1.1	24.5 6.9	15.0 3.6	1.0		
8	1.0	1.2	0.2 0.6	1.5	1.0	0.4	0.6	0.4	0.3 0.8	21.0 15.3	1.9 2.7	1.0		
9	1.0	1.0	0.2 0.6	1.3	0.9	0.4	0.5	7.7 0.6	0.6 0.8	6.8	2.2	1.0		
10	0.1 1.0	0.1 1.1	0.5	1.2	0.9	0.5	0.1 0.6	3.5 1.0	8.4 1.4	4.3	1.9	0.9		
11	1.9 1.1	0.1 1.0	0.5	1.1	0.5 0.9	0.4	13.5 1.7	0.6	0.7	3.3	0.2 1.8	0.9		
12	0.8	0.2 0.9	1.6 0.6	0.7 1.1	13.1 1.4	0.5	6.1 1.0	4.9 0.7	0.6	2.3	0.1 1.6	0.9		
13	0.9	0.8	14.0 1.2	9.3 1.3	20.9 2.7	0.2 0.5	7.0 1.7	0.5	0.6	1.1 2.2	1.6	0.9		
14	0.9	0.9	0.3 0.8	3.2 1.8	4.6 2.5	0.6	2.2 1.3	0.3	14.9 1.4	1.9	4.8 1.7	0.9		
15	0.8	0.1 0.8	0.6	1.1	1.5	0.5	1.2 0.9	0.4	17.3 4.1	1.7	0.1 1.5	0.1 0.9		
16	0.8	0.8	0.6	7.6 1.2	1.1	7.8 0.5	5.3 1.2	0.4	1.5	0.7 1.6	1.3	0.8		
17	2.4 0.9	0.8	0.6	3.4 1.8	1.0	13.9 2.0	0.2 1.0	0.4	4.5 1.1	0.1 1.5	1.2	0.8		
18	0.8	0.8	0.1 0.6	1.1	0.8	0.7	7.1 0.9	21.4 1.8	13.6 2.3	3.1 1.6	1.1	1.5 0.9		
19	0.1 0.8	0.5 0.8	0.6	1.1	0.9	0.5	1.2 1.2	0.6	1.3 1.9	1.3	4.5 1.3	0.9		
20	9.7 1.3	0.6	0.5	1.0	0.8	36.5 2.3	0.8	0.5	5.1 1.9	1.2	1.2	0.8		
21	2.0 0.9	0.7	8.0 0.6	11.0 1.4	5.2 0.9	78.4 32.2	0.6	0.2	22.2 3.6	1.1	1.1	0.8		
22	0.2 1.0	0.8	2.1 1.0	2.1 1.5	38.1 2.7	7.8	23.7 2.0	0.4	4.6	1.1	1.0	0.8		
23	0.8 0.8	0.1 0.7	0.6	1.0	0.7 3.8	1.2 4.1	0.1 2.1	0.4	2.7	1.1	1.0	6.4 0.9		
24	0.1 0.8	0.6	0.1 0.6	23.0 1.8	1.4	2.7	0.4 0.8	0.5	1.8	13.4 1.3	1.0	6.3 1.4		
25	0.8	0.7	1.6 0.7	18.3 8.5	1.2	35.3 7.0	4.1 0.9	0.3 0.4	1.5	34.4 6.8	1.0	1.0		
26	0.8	0.6	0.6	3.6	1.1	5.8	21.4 2.8	7.8 0.6	25.2 2.4	2.7	13.8 1.3	0.9		
27	0.8	0.6	0.6	2.8	0.9	3.4	3.9 2.2	0.5	17.4 8.4	2.3	13.4 2.9	0.8		
28	0.7	0.6	0.5	2.1	0.8	2.5	1.2	0.3	3.7	2.1	1.3 1.8	0.8		
29	0.8		32.0 1.9	1.8	0.9	1.8	6.3 1.1	0.3	2.6	1.6	0.1 1.4	38.5 4.2		
30	0.8		4.6 3.0	21.9 3.3	0.7	1.6	1.0	9.3 0.7	12.0 2.6	1.4	1.3	0.4 3.8		
31	0.7		1.6		0.6		0.7	0.4		1.2		2.3		
月雨量 月流量	21.3 30.3	32.7 27.7	66.8 24.0	135.6 60.0	83.1 42.7	187.6 84.6	103.8 35.3	58.9 17.4	223.9 69.7	138.1 91.2	102.7 61.8	55.5 37.5	1,210.0 582.2	年雨量 年流量

数 成

日 流 量 (mm)

Precipitation and Runoff

昭和10年(1935)

日	1	2	3	4	5	6	7	8	9	10	11	12		
1	21.6 5.2	1.2	1.2	4.8 1.4	2.3	0.8	27.3 15.6	0.5	32.5 14.3	3.1	2.6	1.8		
2	3.3	1.1	0.3 2.0	1.1	0.1 1.8	0.8	0.3 10.8	0.5	63.2 37.2	2.8	2.2	13.3 3.0		
3	2.6	1.2	2.0	1.0	1.6	0.7	0.7 4.9	0.4	18.0 35.7	8.7 3.8	2.0	2.1		
4	0.1 2.3	1.1	1.3 1.8	1.0	1.6	6.1 0.8	3.2	0.4	2.5 12.1	3.6 3.3	1.9	1.9		
5	1.9	1.1	1.1 1.6	82.5 16.1	1.5	4.5 1.4	0.8 2.4	0.3	19.3 12.4	2.7	3.8 2.0	1.7		
6	1.6	0.5 1.1	1.5	17.2	1.5	0.8	3.2 2.3	0.4	1.0 7.7	2.4	9.5 2.5	0.3 1.7		
7	1.5	0.9	1.3	5.9	3.7 1.5	0.8	29.3 7.8	1.1 0.7	15.0 10.2	2.1	1.9	1.6		
8	1.4	0.9	1.3	3.9	1.3	0.7 0.7	3.1	0.4	6.3	2.2	1.6	0.1 1.5		
9	1.3	1.0	1.2	3.1	1.2	0.7	2.3	0.4	4.5	2.0	1.6	0.8 1.6		
10	1.1 1.3	16.4 1.6	1.5 1.2	11.5 3.6	0.1 1.2	0.6	2.0	7.0 0.5	14.7 3.4	2.0	1.5	1.4		
11	1.2	13.4 3.4	1.1	10.7 4.6	1.0	0.5	1.7	65.7 8.3	14.1 8.3	9.1 2.1	1.7 1.5	3.9 1.4		
12	1.1	1.7	1.0	0.6 3.5	1.0	0.4	2.1 1.6	13.8 3.4	0.2 4.1	14.0 4.1	1.4	4.5 1.6		
13	1.1	1.5	1.0	2.7	0.9	0.5	2.5 1.5	1.2 1.4	0.1 3.8	2.4	1.5	0.7 1.6		
14	1.0	1.4	1.0	2.5	0.9	0.4	0.5 1.7	17.5 1.8	6.5 4.0	2.2	1.4	1.4		
15	62.6 6.7	1.4	0.9	21.5 3.6	11.1 1.1	0.5	1.3	42.1 15.0	3.3 3.5	1.9	1.2	1.2		
16	4.3 12.9	1.4	2.9 0.9	23.5 10.8	1.6 1.8	0.5	0.4 1.2	73.2 29.6	2.9	1.8	14.1 2.3	0.5 1.2		
17	8.0 5.3	1.2	7.8 1.5	2.4 6.0	0.9	0.4	6.0 1.2	0.5 17.9	3.4 2.7	4.4 1.9	1.6	1.1		
18	0.1 4.0	1.2	1.0	12.2 7.2	9.8 0.9	11.1 1.1	0.5 1.3	14.2 9.8	51.3 13.3	1.8	1.3	22.0 3.4		
19	0.8 3.2	1.1	1.8 1.1	4.3	20.9 4.2	0.7	1.2	4.9	9.2	1.6	1.2	2.0		
20	3.4 2.6	1.1	1.0	3.6	6.6 1.8	0.5	1.0	3.4	5.5	1.6	1.2	1.8		
21	2.5	1.0	0.9	3.0	1.7	0.6 0.5	25.3 2.4	2.4	27.7 7.2	1.5	1.2	1.7		
22	1.4 2.3	1.3 1.0	11.3 1.4	2.5	1.9 1.3	5.7 0.9	0.3 1.2	2.2	12.0 12.1	1.6	1.1	1.6		
23	1.0 2.0	40.1 6.6	1.1	2.3	0.9	0.6	0.9	2.0	60.0 32.1	1.4	1.3	1.4		
24	0.9 1.9	3.3	1.9 1.0	2.0	1.0	20.1 1.3	0.7	1.5	25.8 18.2	1.5	1.2	1.3		
25	1.8	2.7	17.3 2.4	1.8	0.9	12.5 3.5	0.7	24.0 4.1	33.0 31.6	1.3	40.4 3.6	1.3		
26	1.7	0.3 2.2	1.6	5.6 1.8	0.9	0.8	0.6	1.8 2.6	5.1 12.3	0.2 1.3	4.2 6.5	1.3		
27	1.5	16.1 3.9	1.4	1.6	0.9	0.6	0.7	0.5 1.8	7.9	71.2 10.5	2.9	1.7 1.3		
28	1.4	2.6	1.2	0.1 1.4	0.9	27.5 3.1	0.7	1.4	5.7	33.6 24.6	2.2	25.2 2.9		
29	1.4		7.3 1.6	11.5 2.0	2.0 1.0	18.4 2.2	0.5	93.1 30.6	4.2	5.0	6.8 2.6	4.2 3.8		
30	0.6 1.4		0.4 1.3	18.8 4.4	6.8 1.5	59.4 18.2	0.6	17.3 29.8	3.5	3.7	2.0	2.6		
31	1.3		1.2		0.9			12.6 7.4		3.2		2.2		
月雨量	105.9	88.1	54.9	205.7	64.6	166.6	99.2	386.0	408.7	144.8	81.7	77.2	1,883.4	年雨量
月流量	80.7	49.9	40.7	125.9	41.9	45.3	77.6	185.9	335.9	103.4	59.0	56.4	1,202.6	年流量