

トウバク沢流域の日降水量と日流出量

TOUBAKUSAWA 2003

unit: mm/day

n/a : data not available

annual precipitation: n/a

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	n/a	n/a	n/a	0.4	n/a	0.6	n/a	1.9	n/a	4.5	n/a	17.0	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	18.5	14.8
2	n/a	n/a	n/a	0.3	n/a	7.4	n/a	2.4	n/a	3.7	n/a	9.7	n/a	1.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	10.7
3	n/a	n/a	n/a	0.3	n/a	2.3	n/a	3.5	n/a	3.3	n/a	6.7	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a	1.0	n/a	n/a	7.5
4	n/a	n/a	n/a	0.2	n/a	2.5	n/a	2.4	n/a	2.9	n/a	5.4	n/a	2.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5.5
5	n/a	n/a	n/a	0.2	n/a	1.6	n/a	2.1	n/a	2.6	n/a	4.4	n/a	1.7	n/a	n/a	n/a	n/a	n/a	n/a	12.0	n/a	n/a	4.5
6	n/a	n/a	n/a	0.2	n/a	1.3	n/a	2.0	n/a	2.3	n/a	3.5	n/a	1.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	7.5	3.7
7	n/a	n/a	n/a	0.1	n/a	1.1	n/a	2.0	n/a	2.1	n/a	2.9	n/a	1.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.2	n/a	3.1
8	n/a	n/a	n/a	0.1	n/a	0.9	n/a	13.4	n/a	2.3	n/a	2.5	n/a	1.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.1	n/a	2.4
9	n/a	n/a	n/a	0.1	n/a	0.8	n/a	13.9	n/a	2.2	n/a	2.0	n/a	1.2	n/a	n/a	n/a	n/a	n/a	n/a	9.5	0.3	n/a	1.9
10	n/a	n/a	n/a	0.1	n/a	0.6	n/a	9.1	n/a	1.8	n/a	1.8	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a	24.0	1.4	21.5	1.5
11	n/a	n/a	n/a	0.2	n/a	0.5	n/a	6.1	n/a	1.7	n/a	1.6	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a	17.5	3.6	7.0	1.2
12	n/a	n/a	n/a	0.5	n/a	0.5	n/a	9.5	n/a	1.7	n/a	1.5	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a	9.5	3.8	13.5	1.5
13	n/a	n/a	n/a	0.3	n/a	0.4	n/a	14.7	n/a	1.5	n/a	1.3	n/a	0.9	n/a	n/a	n/a	n/a	n/a	n/a	7.0	3.0	0.5	1.1
14	n/a	n/a	n/a	0.2	n/a	0.4	n/a	11.7	n/a	1.4	n/a	1.2	n/a	3.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2.3	0.5	0.8
15	n/a	n/a	n/a	0.2	n/a	0.3	n/a	10.3	n/a	1.9	n/a	1.4	n/a	2.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.7	n/a	0.7
16	n/a	n/a	n/a	0.2	n/a	0.3	n/a	9.7	n/a	2.4	n/a	1.1	n/a	1.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.4	n/a	0.6
17	n/a	n/a	n/a	0.1	n/a	0.3	n/a	10.4	n/a	2.0	n/a	1.0	n/a	1.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.1	n/a	0.5
18	n/a	n/a	n/a	0.1	n/a	0.3	n/a	12.7	n/a	1.8	n/a	0.9	n/a	1.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.9	n/a	0.4
19	n/a	n/a	n/a	0.1	n/a	0.3	n/a	12.8	n/a	1.6	n/a	0.8	n/a	1.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.7	n/a	0.3
20	n/a	n/a	n/a	0.1	n/a	0.2	n/a	16.4	n/a	1.7	n/a	0.8	n/a	1.2	n/a	n/a	n/a	n/a	n/a	n/a	15.0	0.6	n/a	0.2
21	n/a	n/a	n/a	0.1	n/a	0.2	n/a	15.6	n/a	2.5	n/a	0.7	n/a	1.6	n/a	n/a	n/a	n/a	n/a	1.0	n/a	8.5	3.1	0.2
22	n/a	n/a	n/a	0.1	n/a	0.3	n/a	9.8	n/a	2.0	n/a	0.6	n/a	1.7	n/a	n/a	n/a	n/a	n/a	22.0	n/a	1.8	n/a	0.1
23	n/a	n/a	n/a	0.1	n/a	0.2	n/a	7.0	n/a	1.9	n/a	0.6	n/a	1.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.2	n/a	0.1
24	n/a	n/a	n/a	0.1	n/a	0.4	n/a	6.4	n/a	1.7	n/a	0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.5	1.0	0.0
25	n/a	n/a	n/a	0.0	n/a	0.9	n/a	7.5	n/a	1.6	n/a	3.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	42.0	5.1	n/a	0.0
26	n/a	n/a	n/a	0.0	n/a	1.4	n/a	15.1	n/a	1.4	n/a	2.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4.4	n/a	0.0
27	n/a	n/a	n/a	0.1	n/a	1.5	n/a	9.4	n/a	1.4	n/a	1.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3.4	2.0	n/a
28	n/a	4.3	n/a	0.1	n/a	2.2	n/a	6.9	n/a	1.4	n/a	1.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	11.5	n/a	2.7	0.5	n/a
29	n/a	1.1			n/a	1.8	n/a	5.8	n/a	1.2	n/a	1.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	36.5	3.0	0.5	n/a
30	n/a	0.7			n/a	1.3	n/a	5.3	n/a	1.0	n/a	0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	36.0	29.2	n/a	n/a
31	n/a	0.5			n/a	1.3			n/a	17.3			n/a	n/a	n/a	n/a			n/a					n/a
total	n/a	n/a	n/a	4.6	n/a	34.1	n/a	255.8	n/a	78.8	n/a	80.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	219.0	n/a	72.0	n/a

トウバク沢流域の日降水量と日流出量

TOUBAKUSAWA 2004

unit: mm/day

n/a : data not available

annual precipitation: 2215.0

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1		n/a		n/a		n/a		2.9		3.6	43.0	20.0		2.5		5.3	59.0	10.3		5.9	15.5	6.5		n/a
2		n/a	7.0	n/a		n/a	20.0	4.6		2.9		10.6		2.2		3.5		9.4		4.4		5.2		n/a
3		n/a	1.5	n/a		n/a		3.7		2.4		7.9		2.0		2.6	5.0	6.9	33.5	4.7		4.5		n/a
4		n/a		n/a		n/a	12.5	2.4	14.5	2.5		6.5		1.7		1.9		7.3	22.0	9.2		3.9	2.0	n/a
5		n/a		n/a		n/a	3.0	2.0	32.0	8.6		5.2	1.0	1.5		1.6	31.0	9.3	76.5	34.0		3.4	98.5	n/a
6		n/a		n/a		n/a		2.1	0.5	6.4	0.5	4.3		1.4		1.4	9.0	7.3	1.0	27.8		3.1		11.0
7		n/a		n/a		n/a		2.6		4.9	21.0	4.9		1.1		5.5		8.1		15.0		2.7		7.2
8		n/a		n/a		n/a	1.5	3.0		4.0	17.5	5.0		0.9		5.3	31.5	11.1	57.5	13.9	0.5	2.3		5.4
9		n/a		n/a		n/a		2.1	4.5	3.5		6.2	2.5	0.8		14.3	0.5	7.9	131.5	91.7		2.0		4.5
10		n/a		n/a		n/a		1.7	19.0	4.8		4.6	3.0	0.7		16.7		6.6	10.5	54.9		1.7		3.8
11		n/a		n/a		n/a		1.6		6.1	39.0	5.7		0.7		9.1	4.0	5.8	5.0	26.7	1.0	2.5		3.2
12		n/a		n/a		n/a		1.9		4.4	27.0	11.7	0.5	0.5	0.5	6.7	0.5	4.9	1.5	16.4	3.0	3.1		2.7
13		n/a		n/a		n/a		2.0	14.5	3.8	26.5	19.2		0.5		5.4		4.2	10.5	12.7		2.5		2.3
14		n/a		n/a		n/a	2.0	1.7		4.4		11.6		0.4	9.5	4.2		3.6		9.6		2.1		2.0
15		n/a		n/a		n/a		1.6		3.4		8.4		n/a	2.0	3.7		3.1		7.6	20.0	3.5		1.8
16		n/a		n/a		n/a		1.3	43.5	6.7		6.6		n/a	15.5	3.0		2.7		6.4		3.1		1.6
17		n/a		n/a		n/a		1.2	1.5	8.7		5.1		n/a	11.0	2.6		2.4		5.5		2.0		1.3
18	1.5	n/a		n/a		n/a		1.0		6.5		4.2	3.5	n/a	1.5	3.6		2.2		4.7	17.0	1.7		1.2
19	5.5	n/a		n/a		n/a	11.5	1.2	27.0	5.9		3.6		n/a	11.5	2.5	1.5	1.9	18.5	4.4	11.5	4.6		1.0
20	0.5	n/a		n/a		n/a	10.0	4.4	30.0	9.4		3.0		n/a	2.5	2.0		1.7	155.0	50.3	0.5	3.9		1.0
21	0.5	n/a		n/a		n/a		2.5	39.0	33.4	96.5	25.0	2.0	n/a	59.0	1.6		1.5	9.0	65.1		2.1		0.8
22		n/a	14.5	n/a	14.0	n/a		1.8	3.5	16.6		17.7		n/a	33.0	1.4		1.4		24.6		1.6		0.6
23		n/a	5.5	n/a	3.5	n/a		1.5	29.5	13.8		10.7		n/a		1.7	24.0	2.2		14.6		1.4		0.5
24		n/a		n/a	1.0	n/a		1.2	4.5	12.4		7.7	8.0	n/a	58.5	2.6	9.0	2.0		10.3		1.2		n/a
25		n/a		n/a	1.5	n/a		0.9		9.3	3.0	6.3	10.0	n/a	8.0	1.6	3.0	1.5		7.9		1.0		n/a
26		n/a		n/a	5.5	n/a	0.5	0.8		7.6		5.3	5.5	n/a	3.0	1.3	2.0	1.3	6.0	6.7	0.5	0.9		n/a
27		n/a		n/a		n/a	66.0	15.2		6.3		4.4		n/a	0.5	1.1	5.0	2.3		5.5	2.5	0.9		n/a
28		n/a		n/a		n/a		10.3		5.2		3.8	3.0	n/a	7.5	1.1	20.0	2.8		4.6		0.7		n/a
29		n/a		n/a		n/a		6.5		4.3		3.3	91.0	n/a	9.0	1.1	0.5	2.0		4.0		0.6		n/a
30		n/a			6.5	n/a		4.9		3.6		2.8	8.5	6.9	19.5	3.5	16.0	14.1	19.0	3.7		0.5		n/a
31		n/a			11.5	9.9			40.0	3.7			15.0	5.5	45.0	52.5			16.0	6.1			13.0	n/a
total	8.0	n/a	28.5	n/a	43.5	n/a	127.0	90.6	303.5	219.1	274.0	241.3	153.5	n/a	297.0	170.4	221.5	147.8	573.0	558.9	72.0	75.2	113.5	n/a

トウバク沢流域の日降水量と日流出量

TOUBAKUSAWA 2005

unit: mm/day

n/a : data not available

annual precipitation: 1341.5

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1		n/a		n/a		n/a		0.5	2.5	0.6		n/a	13.0	4.7		2.4		1.8		n/a		n/a		n/a
2		n/a		n/a	9.0	n/a		0.3	1.0	0.5	5.0	1.2	0.5	3.3	5.0	1.6		n/a		n/a		n/a		n/a
3		n/a		n/a		n/a	10.5	0.4		0.3	1.0	n/a	2.0	2.8	6.0	1.1		0.8		n/a	0.5	n/a		n/a
4		n/a		n/a	20.0	n/a	6.5	0.8		0.2	3.5	n/a	56.5	1.9	1.5	1.0	1.0	0.5	13.0	n/a		n/a		n/a
5		n/a		n/a	17.5	n/a	13.5	0.4		0.1	3.5	n/a	0.5	13.5		0.8	31.5	n/a	33.0	n/a		n/a		n/a
6		n/a		n/a	2.5	n/a		1.6	6.5	n/a		n/a	12.0	8.9		n/a	6.5	n/a	2.5	n/a	24.0	n/a		n/a
7		n/a		n/a		n/a		3.3	7.0	0.1		n/a		6.6	8.0	n/a	24.5	2.4	5.0	1.5		n/a	10.0	n/a
8		n/a		n/a		n/a		5.6		n/a	0.5	n/a	0.5	5.0	11.5	n/a	6.5	4.0	n/a	n/a		n/a	2.0	n/a
9		n/a		n/a		n/a		4.6		n/a		n/a	23.0	3.6	0.5	n/a	1.0	5.2	41.5	n/a		n/a	0.5	n/a
10		n/a		n/a		n/a		3.8		n/a	2.5	n/a		2.8	1.0	n/a		3.6	12.0	10.2		n/a		n/a
11		n/a		n/a		n/a	6.0	5.6		n/a	2.0	n/a		4.3	4.5	n/a	31.5	2.4	4.5	6.9	2.0	n/a		n/a
12		n/a		n/a		n/a	7.0	5.1	9.0	n/a		n/a	0.5	2.6	12.0	n/a		3.1		5.2	11.5	n/a		n/a
13		n/a		n/a		n/a	2.5	4.7	6.0	n/a	4.5	n/a	0.5	2.0	2.0	n/a		3.4		4.4		n/a	1.0	n/a
14		n/a		n/a		n/a		3.6		n/a	0.5	n/a	1.0	1.6	4.5	n/a		2.0		3.1		n/a		n/a
15	23.0	n/a		n/a		n/a		2.7	1.5	n/a	19.0	n/a		1.2	1.0	n/a		1.4	19.5	2.1	4.0	n/a	0.5	n/a
16	28.0	n/a		n/a		n/a	8.0	2.3		n/a	9.5	n/a		1.0	2.0	n/a	1.0	0.9	13.5	1.6		n/a		n/a
17		n/a	1.5	n/a		n/a		2.0		n/a		n/a		0.7	0.5	n/a		0.6	19.5	3.1		n/a		n/a
18		n/a	1.5	n/a		n/a	3.5	1.6		n/a	0.5	n/a		0.6		n/a		0.4	25.5	2.9		n/a		n/a
19		n/a	16.0	n/a		n/a		1.4		n/a	5.5	n/a		0.4		n/a		n/a	0.5	9.8		n/a		n/a
20		n/a	1.5	n/a		n/a	38.5	4.1		n/a		n/a		0.2		n/a		n/a		7.3		n/a	0.5	n/a
21		n/a	0.5	n/a		n/a	1.0	6.1		n/a		n/a		n/a		n/a	6.5	n/a		5.3		n/a		n/a
22		n/a		n/a		n/a	0.5	4.3	4.5	n/a	17.0	n/a		n/a		n/a		n/a	1.5	3.8		n/a		n/a
23		n/a		n/a	29.5	n/a		3.1	4.0	n/a	10.0	n/a	1.0	n/a	4.0	n/a	0.5	n/a		2.8		n/a		n/a
24		n/a		n/a	6.5	4.2		2.4	3.0	n/a		n/a	1.0	n/a	6.0	n/a	9.0	n/a		1.9		n/a	1.5	n/a
25		n/a	2.0	n/a	0.5	1.1		1.8		n/a		n/a	12.5	n/a	71.0	n/a	10.0	n/a		1.3		n/a	1.0	n/a
26		n/a		n/a		0.5	0.5	1.6		n/a		n/a	125.5	n/a	45.0	n/a		n/a		0.9		n/a	0.5	n/a
27		n/a		n/a		0.2		1.3	1.0	n/a		n/a		n/a	0.5	33.0	2.5	n/a	3.0	0.5		n/a		n/a
28		n/a		n/a	5.5	0.7		1.0		n/a	1.0	n/a		14.6	6.0	7.3	1.5	n/a		0.7		n/a		n/a
29		n/a			1.5	3.6		0.9		n/a	29.0	n/a		7.4	0.5	5.0	0.5	n/a		n/a	1.0	n/a		n/a
30		n/a				1.7		0.8	25.5	n/a	31.5	n/a		5.2	6.5	3.6		n/a		n/a		n/a		n/a
31		n/a				1.0			23.0	n/a				3.5	0.5	2.4				n/a				n/a
total	51.0	n/a	23.0	n/a	92.5	n/a	98.0	77.7	94.5	n/a	146.0	n/a	250.0	n/a	200.0	n/a	127.5	n/a	198.5	n/a	43.0	n/a	17.5	n/a

トウバク沢流域の日降水量と日流出量

TOUBAKUSAWA 2006

unit: mm/day

n/a : data not available

annual precipitation: 1840.0

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.5	n/a	12.5	n/a	3.5	n/a		n/a		0.4		0.9		n/a		n/a	7.5	0.4	11.0	n/a		n/a		n/a
2		n/a		n/a		5.2		n/a		1.0		0.6		n/a		n/a		0.2		n/a		n/a		n/a
3		n/a		n/a		n/a		n/a		1.1		0.5		n/a		n/a		n/a		n/a		n/a		n/a
4		n/a	0.5	n/a		n/a		n/a		0.4		0.2	0.5	n/a		n/a		n/a	2.0	n/a		n/a	20.0	n/a
5		n/a		n/a		n/a	17.5	n/a		0.2		n/a	18.5	n/a		n/a		n/a	30.5	n/a		n/a	0.5	n/a
6		n/a		n/a		n/a		n/a		0.1	17.0	n/a		n/a		n/a	21.5	n/a	142.5	n/a		n/a		n/a
7	0.5	n/a	0.5	n/a		n/a		n/a	1.0	n/a	5.5	n/a		n/a		n/a	1.5	n/a	1.0	n/a	0.5	n/a		n/a
8		n/a	0.5	n/a		n/a	3.0	n/a	0.5	n/a	5.0	n/a		n/a		n/a	0.5	n/a		n/a		n/a	0.5	n/a
9		n/a	0.5	n/a		n/a		n/a		n/a	24.5	n/a	10.5	n/a	48.0	n/a	0.5	n/a		n/a		n/a	19.0	n/a
10		n/a	0.5	n/a		n/a	4.5	n/a	1.0	n/a	0.5	n/a		n/a		n/a		n/a		n/a		n/a	1.5	n/a
11	0.5	n/a		n/a		n/a	22.5	n/a	0.5	n/a	8.0	n/a		n/a	19.5	0.5	31.5	n/a	1.0	n/a	20.5	n/a		n/a
12		n/a	0.5	n/a		n/a	22.0	16.0		n/a		n/a		n/a	26.0	3.7	27.0	n/a		n/a		n/a	0.5	n/a
13		n/a		n/a		n/a		6.1	16.5	n/a	0.5	n/a		n/a		3.7	25.0	n/a		n/a		n/a	4.5	n/a
14	27.0	n/a		n/a	0.5	n/a	1.0	5.0		n/a		n/a	11.5	n/a		1.9	21.5	n/a	0.5	n/a	0.5	n/a	6.0	n/a
15	28.5	n/a	3.5	n/a	0.5	n/a		3.3		n/a	13.5	n/a	1.0	n/a	0.5	1.2	3.0	n/a		n/a	1.5	n/a	8.0	n/a
16		n/a	32.5	n/a	48.0	n/a	1.0	2.2	3.0	n/a	50.0	n/a	3.0	n/a	0.5	0.9	1.0	n/a		n/a		n/a		n/a
17		n/a	5.0	n/a		5.4		1.6	7.0	n/a	2.5	n/a	65.0	n/a	2.0	0.7	4.5	n/a		n/a		n/a	0.5	n/a
18		n/a	2.0	n/a		0.7		1.1	2.5	n/a	13.5	n/a	72.0	n/a		0.4	24.0	n/a		n/a		n/a		n/a
19		n/a		n/a		n/a		1.0	6.0	n/a		n/a	95.0	n/a	9.5	0.2		n/a		n/a		n/a	16.5	n/a
20		n/a	5.5	n/a		n/a	32.0	7.7	24.5	n/a		n/a	3.0	n/a		n/a		n/a		n/a	27.5	n/a		n/a
21		n/a	11.5	n/a		n/a	0.5	4.7		4.0		n/a	19.0	n/a	0.5	n/a		n/a		n/a		n/a	0.5	n/a
22		n/a	0.5	n/a	5.5	n/a		2.9		2.2	8.0	n/a		n/a	33.5	n/a	7.5	n/a	5.0	n/a		n/a		n/a
23		n/a		n/a	14.5	n/a		2.1		1.5		n/a	4.0	n/a	0.5	2.6	2.0	n/a	15.0	n/a		n/a		n/a
24		n/a	0.5	n/a	0.5	n/a		2.0	33.0	1.8		n/a	2.0	n/a	3.5	0.9		n/a	24.0	n/a	1.0	n/a		n/a
25		n/a	0.5	n/a	0.5	n/a		1.6		5.5		n/a	11.5	n/a	15.5	1.2		n/a		n/a		n/a		n/a
26		n/a	67.0	n/a	0.5	n/a		1.0		2.9	1.0	n/a		n/a	6.5	1.9	20.5	n/a		n/a	5.0	n/a	67.5	n/a
27		n/a		n/a		n/a	5.5	0.7	5.0	2.2		n/a		n/a	3.5	1.8	13.0	n/a		n/a	13.0	n/a	15.0	n/a
28		n/a		n/a	10.5	n/a		0.6	12.0	2.7		n/a		n/a		1.6		n/a		n/a	3.0	n/a	0.5	n/a
29		n/a			1.0	n/a		0.4		2.2		n/a	10.5	n/a		1.2		n/a	1.0	n/a		n/a	2.0	n/a
30		n/a			0.5	n/a		0.2		1.6		n/a		n/a	0.5	0.8		n/a		n/a	0.5	n/a		n/a
31		n/a			1.0	n/a				1.2			1.5	n/a		0.5				n/a			0.5	n/a
total	57.0	n/a	144.0	n/a	87.0	n/a	109.5	n/a	112.5	n/a	149.5	n/a	328.5	n/a	170.0	n/a	212.0	n/a	233.5	n/a	89.5	n/a	147.0	n/a

トウバク沢流域の日降水量と日流出量

TOUBAKUSAWA 2007

unit: mm/day

n/a : data not available

annual precipitation: 1953.0

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1		0.5		n/a		n/a	3.0	n/a	2.5	1.5	0.5	1.5	9.0	n/a		6.0	4.5	n/a	2.5	8.1		6.2		n/a
2		n/a	30.0	n/a		n/a	5.0	0.6	2.5	1.9		1.0	5.0	n/a		4.7	0.5	n/a	3.0	5.1	0.5	n/a		n/a
3		n/a	0.5	n/a		n/a	25.5	0.7	0.5	1.4		0.7	11.5	n/a	6.0	4.1		n/a	2.0	4.3		n/a	0.5	n/a
4	15.0	n/a		n/a		n/a	9.5	n/a		1.0		0.5	36.0	n/a		3.3	1.0	n/a		3.5		n/a		n/a
5		n/a	0.5	n/a	13.5	n/a	2.0	n/a		0.8		0.4	4.0	5.2	38.5	3.0	43.5	n/a	3.0	2.8	2.5	n/a		n/a
6	24.5	n/a		n/a	0.5	n/a		n/a	21.0	1.6	21.5	0.4		1.4		3.9	299.0	89.9		3.0	5.0	n/a		n/a
7	2.5	n/a		n/a	38.0	n/a	3.5	n/a	2.0	3.0	2.0	0.6		0.7		2.7	80.0	128.1		2.8		n/a		n/a
8	0.5	n/a		n/a		n/a	1.0	n/a		1.8	13.0	0.4	1.5	0.4		2.2		38.0	0.5	3.1		n/a	1.0	n/a
9	0.5	n/a	0.5	n/a		n/a	2.0	0.4		1.3	18.0	1.5	1.0	0.2		1.6		21.2	2.5	2.9		n/a		n/a
10		n/a	1.0	n/a		n/a	1.0	n/a	13.0	1.2	7.0	3.0	13.5	0.1		1.3	8.5	15.2		2.0	9.0	n/a		n/a
11		n/a	1.0	n/a		n/a	5.0	n/a		1.6		2.2	6.5	1.3		1.0	9.0	11.7		n/a	6.5	n/a		n/a
12	0.5	n/a		n/a		n/a	1.0	n/a		1.0		1.6	9.5	1.0		0.7	57.5	33.6	0.5	n/a		n/a	3.0	n/a
13		n/a	0.5	n/a		n/a	1.5	n/a		0.8		1.2		0.9		0.4		18.7		n/a		n/a	10.5	n/a
14		n/a	28.0	n/a		n/a	16.0	n/a		0.5	8.5	1.0	59.5	4.0		0.2		11.8		n/a		n/a		n/a
15	0.5	n/a	0.5	n/a		n/a	0.5	1.0	0.5	0.4		1.0	92.0	48.1	1.0	0.1		8.0	2.5	n/a		n/a		n/a
16		n/a	0.5	n/a		n/a	6.0	0.5		0.2		0.6	2.5	33.7		n/a		7.6	2.0	n/a		n/a		n/a
17	5.0	n/a	1.0	n/a		n/a	23.0	0.5	34.0	1.9		0.3	11.0	16.2		n/a		6.9	0.5	n/a		n/a		n/a
18	2.0	n/a	11.0	n/a		n/a	11.5	0.5		2.0		0.2	15.5	12.9		n/a	3.0	6.4		n/a		n/a	0.5	n/a
19	0.5	n/a	1.0	n/a		n/a	17.0	0.2	6.0	1.3	1.0	0.1		8.9	10.5	n/a	0.5	6.0	19.5	n/a		n/a		n/a
20		n/a	0.5	n/a		n/a	0.5	0.6		1.1		n/a	1.5	6.7		n/a		4.8		n/a		n/a		n/a
21		n/a	0.5	n/a		n/a	1.5	3.7		0.8		n/a	1.0	5.4		n/a		4.3		n/a		n/a		n/a
22	2.0	n/a		n/a		n/a	0.5	5.3		0.6	10.0	n/a	17.5	4.3	3.5	n/a		3.9		n/a		n/a	1.5	n/a
23	0.5	n/a	2.0	n/a		n/a	0.5	4.7		0.4		n/a	11.0	5.6	16.5	n/a	6.0	3.7		n/a		n/a	12.0	n/a
24		n/a	0.5	n/a		n/a	3.0	3.1		0.3	11.0	n/a		5.4		n/a	6.5	3.9		n/a		n/a		n/a
25		n/a	0.5	n/a	17.0	n/a	28.0	9.0	32.0	1.8		n/a		4.1		n/a	1.5	3.2		n/a		n/a		n/a
26	0.5	n/a		n/a	0.5	n/a	1.0	6.4		3.0	0.5	n/a	5.5	3.4		n/a		2.9	24.0	n/a		n/a		n/a
27	3.0	n/a		n/a		n/a	0.5	4.8		1.4		n/a		2.8		n/a		2.6	75.5	19.1		n/a		n/a
28		n/a	0.5	n/a	0.5	n/a	1.5	3.5		1.0		n/a	1.5	2.2		n/a		2.3		15.6	0.5	n/a	4.0	n/a
29		n/a				n/a	0.5	2.6		0.8	6.5	n/a	28.0	2.6	6.5	n/a	16.5	3.2		9.4		n/a	27.0	n/a
30		n/a			33.5	n/a	0.5	1.9	14.5	0.7	2.5	n/a	43.5	10.1	3.0	n/a	43.0	5.8	7.5	8.1		n/a	1.0	n/a
31		n/a			6.0	n/a			14.0	1.3				8.6	4.0	n/a			0.5	7.2			0.5	n/a
total	57.5	n/a	80.5	n/a	109.5	n/a	172.0	n/a	142.5	38.4	102.0	n/a	387.5	n/a	89.5	n/a	580.5	n/a	146.0	n/a	24.0	n/a	61.5	n/a

トウバク沢流域の日降水量と日流出量

TOUBAKUSAWA 2008

unit: mm/day

n/a : data not available

annual precipitation: n/a

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1		n/a	0.5	n/a		n/a	1.0	n/a		n/a	n/a	n/a	n/a	17.4		n/a		15.4	6.0	5.4		n/a		n/a
2	0.5	n/a	0.5	n/a	1.0	n/a		n/a	3.0	n/a	n/a	n/a	n/a	13.0		n/a		16.2		4.8		n/a	1.0	n/a
3		n/a		n/a	0.5	n/a		n/a	5.5	n/a	n/a	n/a	n/a	10.6		n/a		11.8		4.5		n/a		n/a
4		n/a	13.0	n/a	1.5	n/a	0.5	n/a		n/a	n/a	n/a	n/a	9.1	41.5	n/a	1.5	8.9		4.0		n/a		n/a
5		n/a	2.0	n/a	0.5	n/a		n/a	0.5	n/a	n/a	n/a	n/a	8.0	27.0	n/a		7.2	15.0	3.5		n/a	29.5	n/a
6		n/a	0.5	n/a	1.0	n/a		n/a		n/a	n/a	n/a	n/a	6.8		11.2	7.5	5.7	16.0	3.4		n/a		n/a
7		n/a	2.5	n/a		n/a	18.0	n/a		n/a	n/a	n/a	n/a	6.2		7.5	24.0	4.6	1.0	7.4		n/a		n/a
8		n/a	1.0	n/a		n/a	107.0	n/a		n/a	n/a	11.0	n/a	7.4		5.3		4.5	12.0	5.8		n/a		n/a
9	0.5	n/a		n/a		n/a		n/a		n/a	n/a	9.9	n/a	7.5	2.0	4.1		4.8		5.5		n/a	15.0	n/a
10		n/a	4.5	n/a	11.5	n/a	29.0	n/a		n/a	n/a	10.9	n/a	6.6	0.5	3.6		3.4		5.0	0.5	n/a	2.0	n/a
11	0.5	n/a	1.0	n/a	1.5	n/a	1.5	n/a	n/a	n/a	n/a	10.1	n/a	5.8	0.5	3.1		2.7		4.5		n/a	0.5	n/a
12	14.0	n/a	5.0	n/a		n/a		n/a	n/a	n/a	n/a	8.7	n/a	5.3		2.7		2.3		4.1		n/a	0.5	n/a
13	1.5	n/a	3.0	n/a		n/a	7.5	n/a	n/a	n/a	n/a	18.3	n/a	4.6	31.5	2.1		1.9		3.7		n/a		n/a
14	0.5	n/a	0.5	n/a	15.0	n/a	5.0	n/a	n/a	n/a	n/a	14.1	n/a	5.2		n/a		1.7	8.5	3.5		n/a	10.0	n/a
15		n/a	0.5	n/a	1.5	n/a		n/a	n/a	n/a	n/a	11.6	n/a	7.0		3.3	1.0	n/a	0.5	3.5		n/a	1.0	n/a
16	0.5	n/a	0.5	n/a		n/a		n/a	n/a	n/a	n/a	10.0	n/a	6.5	1.5	1.8	8.0	n/a		4.6	5.0	n/a		n/a
17		n/a	1.0	n/a		n/a	19.0	n/a	n/a	n/a	n/a	8.6		5.5	21.0	n/a		n/a		3.5		n/a	6.5	n/a
18		n/a		n/a		n/a	51.0	n/a	n/a	n/a	n/a	7.5	2.0	4.7		n/a	8.5	n/a		2.0		n/a	1.0	n/a
19	0.5	n/a	1.0	n/a	6.5	n/a	3.0	n/a	n/a	n/a	n/a	6.5	0.5	4.2	4.5	3.2	17.0	n/a		n/a		n/a		n/a
20		n/a	0.5	n/a	29.5	n/a	0.5	n/a	n/a	n/a	n/a	5.9	1.5	3.6		2.5	14.0	n/a		n/a		n/a		n/a
21	1.0	n/a		n/a	8.0	n/a		n/a	n/a	n/a	n/a	5.2		3.2	0.5	n/a	16.5	4.6		n/a		n/a		n/a
22	1.5	n/a		n/a	1.0	n/a		n/a	n/a	n/a	n/a	5.3		2.9	0.5	n/a	63.0	3.5		n/a		n/a	7.5	n/a
23	10.5	n/a		n/a		n/a		n/a	n/a	n/a	n/a	22.3		2.6	3.5	n/a		26.8	3.0	n/a		n/a	2.5	n/a
24	2.5	n/a		n/a	22.0	n/a	12.0	n/a	n/a	n/a	n/a	42.1		2.2	25.5	n/a		13.7	12.0	n/a	1.0	n/a		n/a
25	1.0	n/a		n/a	0.5	n/a	1.0	n/a	n/a	n/a	n/a	28.5		1.8	18.0	n/a		9.9		n/a	20.0	n/a	0.5	n/a
26	0.5	n/a	12.5	n/a	5.0	8.2	10.5	n/a	n/a	n/a	n/a	17.8	21.0	1.5	4.5	7.3	11.5	8.1		n/a	2.5	n/a	1.5	n/a
27		n/a	2.0	n/a	8.5	5.4		n/a	n/a	n/a	n/a	13.3	18.0	n/a	0.5	6.5		7.3		n/a	6.5	n/a	0.5	n/a
28		n/a	2.0	n/a		4.3		n/a	n/a	n/a	n/a	10.9	0.5	2.5	23.5	5.2		6.3		n/a	21.5	n/a	0.5	n/a
29	1.5	n/a	1.0	n/a		n/a		n/a	n/a	n/a	n/a	9.3		3.2	23.5	5.8	15.5	5.2		n/a		n/a		n/a
30	1.5	n/a			0.5	n/a		n/a	n/a	n/a	n/a	12.1	0.5	1.8	15.5	11.7	1.0	5.0		n/a		n/a	0.5	n/a
31	1.0	n/a			8.0	n/a			n/a	n/a			5.0	n/a	30.5	n/a				n/a				n/a
total	39.5	n/a	55.0	n/a	123.5	n/a	266.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	276.0	n/a	189.0	n/a	74.0	n/a	57.0	n/a	80.5	n/a

トウバク沢流域の日降水量と日流出量

TOUBAKUSAWA 2009

unit: mm/day

n/a : data not available

annual precipitation: 1826.0

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December			
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff		
1		n/a	0.5	n/a	0.5	n/a	1.0	3.8		7.2	4.0	18.6	7.0	4.9	9.0	7.7	4.5	4.1		n/a	7.0	4.0		3.0		
2		n/a	2.0	n/a	2.0	n/a	2.0	3.5		6.5		12.8	5.5	4.7	17.0	7.4	7.5	2.3	20.0	n/a	8.5	4.4	1.0	2.8		
3	1.0	n/a	0.5	n/a	1.0	n/a	0.5	1.6		5.9		10.5	16.5	4.4		9.1	2.0	1.9	2.5	n/a		4.2	18.5	3.1		
4		n/a		n/a	8.5	n/a	5.5	n/a		5.4		9.1	2.0	5.7		6.7	5.5	1.7		n/a		3.3		4.4		
5	10.0	n/a		n/a	8.5	n/a	0.5	3.5	22.0	5.2	5.0	8.0		4.3		5.3		1.7	5.0	n/a		2.9	16.5	3.5		
6	0.5	n/a	1.0	n/a	37.0	n/a	0.5	n/a	34.0	9.1	2.0	7.3	3.0	3.9	12.0	4.8		n/a	9.5	n/a		2.7	1.0	3.9		
7		n/a	0.5	n/a	0.5	n/a	0.5	n/a	16.5	15.6		6.5		3.5	2.0	5.8		n/a	26.0	n/a		2.6		3.4		
8		n/a		n/a	0.5	n/a		n/a	27.0	20.1	19.0	6.3	0.5	3.0	34.5	11.2	0.5	n/a	59.5	29.5		2.5		3.1		
9	14.5	n/a		n/a	0.5	n/a	0.5	3.3	0.5	17.8		7.5		2.7	2.0	10.5		n/a		n/a	10.9		2.2	2.9		
10	1.0	n/a		n/a	37.0	n/a		3.6		13.6	1.0	5.9		2.4	23.0	13.7		n/a	1.0	8.0	6.5	n/a		2.8		
11	0.5	n/a		n/a	1.0	n/a		4.3		11.2	5.0	5.6		n/a	2.0	10.8		n/a		n/a	6.2	56.5	15.2	21.0	2.7	
12		n/a	1.0	n/a	0.5	n/a		4.7		9.5		5.1		n/a	2.5	9.1	25.5	n/a		n/a	5.1	2.0	10.9	1.5	3.3	
13		n/a		n/a	2.5	n/a		5.1		8.2		4.6		n/a		7.7	0.5	n/a		n/a	4.3	3.5	8.9	0.5	3.3	
14	0.5	n/a	24.5	n/a	71.0	n/a	30.0	7.4		7.2	12.0	4.5		n/a	1.0	6.4		n/a	3.0	3.8	35.5	21.2		2.8		
15		n/a		n/a	2.0	n/a	4.0	14.3		6.4	27.0	4.8		n/a		5.4	1.5	n/a	0.5	3.5		16.1		2.6		
16		n/a		n/a	0.5	n/a	2.5	9.8	0.5	5.9	57.5	16.1		n/a	0.5	4.4		n/a		n/a	3.0		11.9		2.4	
17	0.5	n/a		n/a		n/a	22.0	13.5	13.0	6.0	2.5	16.4	21.5	n/a		3.7		n/a	0.5	3.6	24.5	11.2	0.5	n/a		
18	4.5	n/a	0.5	n/a		n/a	0.5	11.0	2.0	8.4	0.5	11.5	0.5	n/a		3.4		n/a		n/a	4.3		10.7		n/a	
19	24.5	n/a		n/a	0.5	7.5	0.5	9.5		6.2		9.7		n/a		2.9		n/a		n/a	2.8		8.8		n/a	
20	1.5	n/a	27.5	n/a	6.5	9.9	0.5	8.3		5.6		8.1		n/a		2.6		n/a		n/a		7.8	0.5	n/a		
21	1.5	n/a	0.5	n/a	0.5	8.8	31.0	10.0		5.3	27.5	11.0	4.0	n/a		2.4		n/a		n/a		6.9		n/a		
22	2.0	n/a	0.5	n/a	7.5	7.7	3.0	16.6		4.8	10.0	9.9	1.0	n/a		1.9		n/a		n/a	0.5	6.2		n/a		
23		n/a	36.5	n/a	1.5	11.1		11.4		4.4	10.5	14.1	1.5	n/a		n/a		n/a		n/a		1.0	5.6		n/a	
24	0.5	n/a	3.5	n/a	0.5	8.5	0.5	9.7	20.0	4.8	6.0	11.1	24.5	n/a		n/a		n/a	3.5	n/a	1.0	5.1		n/a		
25	11.5	n/a	8.5	n/a	4.0	7.5	45.5	17.8		5.4		9.6	1.5	3.6	1.5	n/a		n/a	2.5	n/a	12.0	5.5	0.5	n/a		
26	0.5	n/a		n/a	1.5	6.5	2.5	17.3		4.1		8.3		n/a	0.5	n/a		n/a		n/a	73.0	n/a		4.6	1.5	n/a
27		n/a	7.0	n/a	0.5	5.9		13.6		3.7		7.2	2.0	n/a		n/a		n/a	0.5	n/a	1.5	12.4		4.2	0.5	n/a
28	0.5	n/a	1.5	n/a	0.5	5.2	0.5	11.3	18.5	3.8	3.0	6.3	1.5	n/a		n/a		n/a		n/a		6.9		3.8	4.0	n/a
29		n/a				4.7		9.6	25.0	11.4	3.0	5.6	11.0	n/a	18.0	n/a	2.5	n/a		n/a		5.4		3.5	0.5	n/a
30	11.5	n/a			0.5	4.4		8.2	16.5	10.1	1.5	5.2	10.0	6.7	9.0	n/a	17.0	n/a		n/a		4.6	4.5	3.4		n/a
31	45.0	n/a			0.5	4.0			27.5	15.7			19.5	6.9	29.5	n/a						4.1			2.5	n/a
total	132.0	n/a	116.0	n/a	198.0	n/a	154.0	n/a	223.0	254.5	197.0	267.2	133.0	n/a	164.0	n/a	67.5	n/a	208.0	n/a	163.0	n/a	70.5	n/a		

トウバク沢流域の日降水量と日流出量

TOUBAKUSAWA 2010

unit: mm/day

n/a : data not available

annual precipitation: 1868.5

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.5	n/a	16.0	n/a		n/a	1.0	6.3		n/a		8.5	24.0	12.1	3.5	4.4		n/a		8.9	30.0	33.4		3.0
2	0.5	n/a	2.5	n/a		n/a	41.0	36.5		n/a		7.4	4.5	13.8	2.0	4.2		n/a		6.9		20.3	0.5	n/a
3		n/a	2.5	n/a		n/a		22.9		n/a	1.0	6.6	4.5	10.9		3.5		n/a	3.0	5.7		13.8	34.5	n/a
4	1.0	n/a	0.5	n/a		n/a	0.5	15.5		n/a	6.0	6.0	7.0	10.1		3.0		n/a		5.5		10.8	0.5	5.8
5	7.5	n/a		n/a	8.5	n/a	22.5	18.9		n/a		5.6		8.3		2.7		n/a	1.0	4.9		8.9		4.5
6		n/a		n/a	6.0	6.1	0.5	15.6		n/a		4.9	2.5	7.2	7.0	2.6		n/a		4.0		7.5		4.1
7	0.5	n/a		n/a	16.0	6.1	16.5	14.1	7.0	5.9		4.4	16.0	6.6		2.5	0.5	n/a		3.2		6.6	7.5	3.8
8	0.5	n/a		n/a	6.5	4.4	1.5	n/a		5.6	1.5	4.1		6.7	1.0	2.2	21.5	n/a		2.8		5.7	6.0	3.8
9		n/a		n/a		3.3		n/a		4.9	3.5	3.9	47.5	11.1	14.0	3.2	8.0	n/a	31.0	4.3		5.3	1.5	3.4
10		n/a		n/a		3.0		n/a	1.0	4.6		3.4		17.4	14.0	2.7		n/a	7.0	10.5		4.8	0.5	3.1
11		n/a	11.0	n/a	5.5	n/a	11.5	n/a	12.5	4.5		3.1	2.0	10.9		2.6		n/a		6.3		4.4	0.5	3.1
12	6.0	n/a	6.0	n/a	1.0	n/a	45.5	n/a	1.5	4.8		2.9	1.0	9.1		2.2		n/a		5.0		4.1		2.0
13	1.0	n/a	6.0	n/a	0.5	n/a	2.5	n/a		4.1		2.6	16.0	10.4		2.0		n/a		4.4		3.7	16.0	n/a
14		n/a	1.5	n/a		3.1		n/a		3.7	10.0	2.8	34.0	24.6		1.9	2.5	n/a		3.9		3.3	20.0	12.2
15		n/a	4.0	n/a	1.5	4.2	0.5	n/a	5.5	3.5	7.5	2.6	18.5	30.5		n/a	6.0	n/a		3.5	8.5	3.9		8.0
16		n/a	23.5	n/a	22.0	20.3		n/a		3.2	29.5	9.9	27.0	21.6	1.5	n/a	42.5	n/a		3.1	1.0	3.7		6.3
17	0.5	n/a	3.5	n/a		11.8	19.5	n/a		3.0		6.0		17.2		n/a		n/a		2.8		2.8		5.5
18		n/a	2.5	n/a	1.0	8.8	6.0	n/a		2.4	25.0	4.8		12.5		n/a	0.5	n/a		2.6	0.5	n/a		5.0
19		n/a	1.5	n/a	1.5	7.1		n/a	2.5	n/a	31.5	26.4		10.0		n/a		n/a		2.5	1.5	n/a		4.6
20		n/a	2.0	n/a	1.5	6.1	2.0	n/a	8.5	n/a		12.7		8.3		n/a		n/a		2.3		n/a		4.3
21		n/a	1.0	n/a	41.5	21.1		n/a	0.5	n/a	0.5	9.7		7.2		n/a		n/a	3.0	2.0		n/a	4.5	4.0
22		n/a		n/a		12.2	27.5	n/a		n/a	3.0	8.2	10.0	6.2		n/a		n/a	4.0	2.2	33.5	n/a	3.5	5.3
23		n/a		n/a	3.0	10.1	9.0	n/a	21.5	n/a	20.0	8.6		5.7	6.0	n/a	46.0	n/a		n/a	16.0	12.3		4.9
24		n/a		n/a	21.0	8.7	2.5	n/a	24.5	15.6		7.5		4.7	2.5	n/a	2.5	6.8	7.0	n/a		6.7		4.5
25		n/a		n/a	22.0	13.3		n/a	1.0	12.0		6.2	21.0	4.5	1.5	n/a	11.5	5.9	6.5	n/a		5.2		3.8
26		n/a		n/a	13.5	12.0		n/a	20.5	15.1	6.0	5.5	19.0	4.9		n/a	10.5	4.6	2.0	3.5		4.5		2.9
27		n/a	13.5	n/a	17.0	9.9	22.0	n/a		19.0	4.5	5.8		5.1	1.0	n/a	13.5	8.8		n/a		4.0		n/a
28	11.0	n/a	11.0	4.3	2.5	8.5	18.5	n/a		12.7		5.0		3.8		n/a	29.0	26.5	28.5	n/a		3.7		n/a
29		n/a			2.5	7.4	12.5	n/a	23.0	11.4	31.5	6.3	6.0	3.8		n/a		16.2		6.6		3.3		n/a
30	0.5	n/a			1.0	6.5		n/a	4.5	11.3	39.5	16.8	2.0	6.7	23.0	n/a	3.0	11.2	76.5	25.8		3.3		n/a
31		n/a			1.0	5.9			1.5	9.5			6.5	4.7		n/a			15.5	22.4				n/a
total	29.5	n/a	108.5	n/a	196.5	n/a	263.0	n/a	135.5	n/a	220.5	208.2	269.0	316.6	77.0	n/a	197.5	n/a	185.0	n/a	91.0	n/a	95.5	n/a

トウバク沢流域の日降水量と日流出量

TOUBAKUSAWA 2011

unit: mm/day

n/a : data not available

annual precipitation: n/a

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1		n/a		n/a	5.5	n/a		n/a			2.0		32.0		1.0		n/a		n/a		n/a		n/a	
2		n/a		n/a	2.0	n/a		n/a			4.5		0.5		n/a		n/a		n/a		n/a		n/a	
3		n/a	0.5	n/a	2.0	n/a		n/a	7.5					n/a		n/a		n/a		n/a		n/a		n/a
4		n/a		n/a	3.0	n/a		n/a					6.5		n/a		n/a		n/a		n/a		n/a	
5		n/a		n/a	1.0	n/a					1.0				n/a		n/a		n/a		n/a		n/a	
6		n/a	0.5	n/a		n/a			0.5						n/a		n/a		n/a		n/a		n/a	
7		n/a	1.5	n/a	7.0	n/a							2.5		n/a		n/a		n/a		n/a		n/a	
8		n/a		n/a	6.5	n/a							3.5		n/a		n/a		n/a		n/a		n/a	
9		n/a	2.5	n/a		n/a	9.5				1.5		4.0		n/a		n/a		n/a		n/a		n/a	
10		n/a	0.5	n/a	1.0	n/a	0.5		15.5		0.5		5.0		n/a		n/a		n/a		n/a		n/a	
11		n/a	13.0	n/a	1.0	n/a			51.0		32.0				n/a		n/a		n/a		n/a		n/a	
12		n/a	7.0	n/a	1.0	n/a			4.5		2.0		1.5		n/a		n/a		n/a		n/a		n/a	
13		n/a	1.5	n/a		n/a					12.5				n/a		n/a		n/a		n/a		n/a	
14		n/a	8.0	n/a		n/a									n/a		n/a		n/a		n/a		n/a	
15		n/a	11.0	n/a		n/a									n/a		n/a		n/a		n/a		n/a	
16		n/a	0.5	n/a	3.0	n/a					6.5				n/a		n/a		n/a		n/a		n/a	
17		n/a	1.5	n/a	1.5	n/a			9.0		8.5				n/a		n/a		n/a		n/a		n/a	
18		n/a	49.5	n/a	0.5	n/a	4.5				3.5				n/a		n/a		n/a		n/a		n/a	
19		n/a	2.0	n/a	0.5	n/a	22.0				1.0		38.5		n/a		n/a		n/a		n/a		n/a	
20		n/a		n/a	0.5	n/a	2.5						20.0		n/a		n/a		n/a		n/a		n/a	
21		n/a		n/a	25.5	n/a	0.5				4.5		21.5		n/a		n/a		n/a		n/a		n/a	
22		n/a		n/a	13.0	5.5	0.5		19.0						n/a		n/a		n/a		n/a		n/a	
23		n/a	1.0	n/a	7.5	n/a	45.0		21.0						n/a		n/a		n/a		n/a		n/a	
24		n/a		n/a	8.0	n/a			37.0						n/a		n/a		n/a		n/a		n/a	
25		n/a		n/a	1.0	n/a					0.5		1.0		n/a		n/a		n/a		n/a		n/a	
26		n/a		n/a		n/a	0.5		7.0		0.5				n/a		n/a		n/a		n/a		n/a	
27		n/a		n/a	1.5	n/a	8.0		4.5		1.5				n/a		n/a		n/a		n/a		n/a	
28		n/a	25.0	n/a		n/a	19.0		10.0				2.5		n/a		n/a		n/a		n/a		n/a	
29		n/a				n/a			126.5		1.0		0.5		n/a		n/a		n/a		n/a		n/a	
30		n/a				n/a			23.0		9.0		6.0		n/a		n/a		n/a		n/a		n/a	
31		n/a				n/a			0.5				21.5		n/a				n/a				n/a	
total	0.0	n/a	125.5	n/a	92.5	n/a	112.5	n/a	336.5		92.5		167.0		n/a		n/a		n/a		n/a		n/a	

流出量は4/4に観測終了
降水量は8/1に観測終了