

白坂流域の日降水量と日流出量

SHIRASAKA

2003

unit: mm/day

n/a : data not available

annual precipitation: 2186.5

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		0.7	2.0	1.6	67.0	7.1		1.4		4.6	11.0	3.5	39.0	4.8		5.4		3.8		2.6		1.4	0.5	5.2	
2		0.7		1.5	1.0	9.0	10.0	1.7		4.1		2.3	1.0	5.5		4.8		3.4		2.4		1.4		4.1	
3	28.5	1.2		1.4	9.0	n/a	0.5	1.5		3.7		2.0	45.0	5.8		4.2		3.2		2.2	25.5	2.3		3.5	
4		1.7		1.3	1.0	n/a	8.5	1.6		3.4		1.8	2.0	12.2		3.8		2.9		2.1		2.0		3.1	
5		1.1		1.2			2.8	31.0	3.6		3.1		1.7	1.5	6.5		3.5		2.8		2.0	1.0	1.7	2.8	
6	1.0	1.0		1.1	6.0	2.6		2.8		3.0		1.6	7.5	5.7		3.2		2.6	5.0	2.1	6.5	1.9	4.5	2.7	
7		0.9		1.1	15.0	3.2		2.3	12.0	3.1		1.5	3.5	4.9	5.0	3.1		2.5		1.9		1.6	0.5	2.5	
8		0.9	24.5	1.4		2.9	27.5	3.5	57.0	13.1		1.4	5.0	4.5	11.5	3.6		2.4		1.8		1.5	0.5	2.3	
9		0.9	3.0	2.8		2.5		3.1		6.6		1.4	5.5	4.2	119.5	30.9		2.3		1.7		1.5		2.2	
10		0.8		1.7		2.2		2.6		4.8		1.3	4.5	3.9		11.3	16.0	3.2		1.6	15.5	1.8		2.0	
11		0.8	10.0	1.7		2.0	3.5	2.4	4.0	4.2	0.5	1.4	19.5	4.2		7.5		2.5		1.6	11.5	2.5	12.5	2.1	
12		0.8		1.6		1.9	22.0	3.3	0.5	3.8	1.5	1.3	32.5	14.9	16.0	7.5		2.4	0.5	1.5		2.1	6.0	2.8	
13		0.8		1.4		1.8		3.2		3.4	8.0	1.6	34.0	9.0		6.2	2.0	2.5	60.0	7.8	2.0	2.0		2.2	
14	0.5	0.7		1.3		1.7		2.7	10.0	3.4	12.0	1.8	15.0	13.2	64.5	15.1		2.0	24.5	5.2		1.8		2.0	
15		0.7		1.3		1.7	3.0	2.5	12.0	3.8	1.0	1.6		9.3	39.5	28.2		1.8	2.0	4.9	2.0	1.7		1.9	
16		0.7	14.0	1.6	14.0	2.0		2.3		3.6	16.0	1.9		7.3	1.5	n/a		1.8		3.4	1.0	1.7		1.8	
17		0.7		1.4	1.5	1.9		2.2		3.2	13.0	3.0		6.1	13.5	n/a		1.6		2.8		1.5		1.8	
18	3.0	0.8		1.3		1.7		2.0		2.9	15.0	2.7		5.3	0.5	n/a		1.6		2.5		1.4		1.8	
19	0.5	0.7		1.3		1.6	1.0	2.0		2.8	1.0	2.6		4.8		n/a		1.5		2.3	7.0	1.5		1.7	
20		0.6		1.2		1.5	32.5	2.8	5.0	2.8	2.0	2.3	1.5	4.4		7.3	38.5	2.8		2.1	26.0	2.1		1.8	
21	0.5	0.6		1.2		1.5	1.0	4.1		2.6	0.5	1.9	30.0	5.5	0.5	6.5	15.0	4.1	7.5	2.1	10.0	3.6	7.0	1.8	
22		0.6	9.5	1.3		1.5		2.8		2.4		1.7		4.3		5.8		2.7	16.5	3.0		2.5	5.0	1.9	
23	17.0	1.0	2.0	1.3		1.4	32.5	3.5		2.3		1.6	58.5	7.4		5.3		2.2		2.3	0.5	2.2	8.5	2.0	
24		0.8	14.0	1.6	6.5	1.4	39.0	21.1		2.2	37.0	3.8	7.5	16.0		4.8	37.0	4.5		2.1	2.0	2.0	3.0	2.0	
25		0.7		1.5	27.0	3.2	24.0	10.0		2.1	50.5	16.0		8.0		4.4	62.5	17.1		1.9	31.0	3.8	0.5	2.0	
26		0.7	0.5	1.4	0.5	2.3	15.5	13.3	1.0	2.1	0.5	6.1		6.5	51.5	5.3	0.5	8.1		1.8		3.1		1.8	
27	69.0	7.9		1.3	3.0	2.0		8.3	1.0	2.0	4.5	4.4		5.4	8.0	9.0		5.2		1.7		2.6	0.5	1.7	
28	1.0	4.6		1.2		1.8		6.4		1.9	15.0	4.3	0.5	4.9	4.0	5.9		4.1		1.7	1.0	2.4		1.6	
29		2.5			0.5	1.6		5.3		1.8		4.0	2.0	4.6		5.1		3.4		1.6	38.0	2.9	0.5	1.6	
30		2.0				1.6	14.0	5.7		1.7		3.2	46.5	9.4		4.5		2.9		1.5	20.0	11.0		1.5	
31	3.0	1.8				1.5		37.0	2.6					6.6		4.1				1.5				2.0	1.5
total	124.0	40.4	79.5	40.0	152.0	n/a	265.5	130.0	139.5	107.1	189.0	85.7	362.0	215.1	335.5	n/a	171.5	103.9	116.0	75.7	200.5	71.5	51.5	69.7	

1日のうち一部をバックアップ水位計の値より計算

白坂流域の日降水量と日流出量

SHIRASAKA

2004

unit: mm/day

annual precipitation: 2114.0

annual runoff: 1160.5

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		1.5		0.9	0.5	1.2		1.7		2.3	2.0	3.2		5.9	2.5	1.3	2.0	1.0		5.2	10.5	7.8		2.1
2		1.4	7.5	1.1	0.5	1.1	13.0	1.9		2.1		2.9		4.6		1.1	55.0	6.5	1.0	3.8		6.2		2.0
3		1.4		1.0		1.0		1.6	1.0	1.9		2.6		3.9		1.0		2.5	13.5	3.6		5.3		1.9
4		1.3		0.9		0.9	9.5	1.8	47.0	5.1		2.4		3.5		1.0	22.5	2.5	2.5	3.5		4.7	56.0	3.5
5		1.3		0.9		0.9	1.0	1.6	1.5	4.5		2.3	16.5	3.8	1.5	1.0	15.5	3.7	50.0	9.4		4.2	68.0	28.5
6		1.2	1.5	0.9	2.5	0.9		1.4		3.2	24.5	2.7		3.2		1.0	0.5	2.8		7.1		3.8		7.5
7		1.2	2.5	0.9		0.9		1.3		2.6	17.0	4.7		2.8	22.0	1.6	4.5	2.3		4.8		3.5	0.5	5.5
8		1.2		0.9		0.9	1.5	1.3		2.4	3.0	3.4		2.6		1.4	4.5	2.2	65.0	7.4		3.3		4.6
9		1.2		0.9		0.9		1.2	13.0	2.6		2.9		2.4		1.1		1.8	103.5	61.7		3.1		4.1
10		1.2		0.9		0.8		1.1	46.5	7.4		2.6	40.5	5.2		1.0	1.0	1.6	6.0	21.3		3.0		3.7
11		1.1	0.5	0.8		0.8		1.1	0.5	6.6	26.5	3.5		3.8		0.9		1.4		11.6	27.0	3.8		3.4
12		1.1		0.8		0.8		1.0		4.3		3.5		3.1		0.8		1.3	0.5	8.3	21.5	6.0	3.0	3.3
13	0.5	1.1	1.0	0.8		0.8		1.0	41.0	6.9		2.8		2.7		0.8		1.2		6.6		4.3	2.0	3.3
14	0.5	1.1	4.0	0.9		0.8	7.0	1.1	6.5	8.9		2.5		2.4		0.7		1.1		5.5		3.7		3.0
15		1.1	5.0	1.0		0.7		1.0	3.5	5.6		2.2		2.2	9.5	1.1		1.1		4.7	24.0	5.3		2.9
16		1.1		0.9		0.7		0.9	50.5	13.4		2.0		2.0		0.9		1.0		4.2		4.4		2.8
17		1.0		0.8		0.7		0.9	0.5	9.7		1.9		1.8	56.0	3.2		1.0		3.8		3.8		2.5
18	8.0	1.1		0.8	14.0	1.1		0.9		7.0		1.8	7.0	2.0		5.1		1.0		3.5	13.0	3.9	0.5	2.4
19	16.5	1.7		0.8		0.8	48.0	1.8	17.5	6.5	14.5	1.7		1.8		1.9	3.0	1.0	38.0	5.0	2.5	4.0		2.4
20		1.3		0.8		0.8	1.0	3.5	33.0	7.5	3.5	2.5		1.6		1.4		0.9	109.0	28.8		3.5		2.4
21		1.2		0.8	0.5	0.8		1.8	21.0	18.9	73.0	10.4		1.5		1.2	10.5	1.0	0.5	18.4		3.2		2.3
22		1.1	25.0	1.1	17.5	1.2		1.5		9.0		6.4		1.5	2.0	1.1	1.0	1.3		9.7		3.0		2.2
23	1.0	1.1	1.0	1.8		1.0		1.3	2.0	7.3		4.4		1.4	15.0	1.3	3.0	1.0		7.3		2.9		2.1
24		1.0		1.1	0.5	0.9		1.2		6.1	0.5	3.6		1.4	5.5	1.5	21.0	1.7		6.1		2.7		2.0
25		1.0		1.0	0.5	0.8		1.1		5.2	38.5	5.7	1.5	1.3		1.2	6.5	1.4		5.4		2.6		1.9
26		1.0		0.9	2.5	0.9	2.0	1.1		4.6	0.5	5.9		1.3		1.1	14.5	1.8	10.5	5.3	0.5	2.5	1.0	1.8
27		1.0		0.9	0.5	0.8	79.5	10.7		4.1		4.4		1.2		1.0	50.5	7.9		4.6		2.4		1.8
28		1.0		0.9		0.7		5.3		3.7	1.0	3.7		1.1		0.9	1.5	4.1		4.1		2.3		1.7
29		1.0	21.5	1.7		0.7		3.3		3.5	45.0	4.6		1.1	10.5	1.0	67.0	9.5		3.8		2.2	4.5	1.8
30		1.0			47.5	2.1		2.7		3.3	10.0	9.5		1.1	6.5	1.2	4.5	12.0	50.0	5.4		2.1		1.7
31		0.9			0.5	3.0			8.5	3.6			10.5	1.3	12.5	1.8			11.0	12.5			11.5	2.0
total	26.5	35.9	69.5	27.9	87.5	30.4	162.5	58.1	293.5	179.8	259.5	112.7	76.0	75.5	143.5	41.6	288.5	79.6	461.0	292.4	99.0	113.5	147.0	113.1

白坂流域の日降水量と日流出量

SHIRASAKA

2005

unit: mm/day

n/a : data not available

annual precipitation: n/a

annual runoff:

536.3

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	1.0	1.8		1.0		1.0		2.2	18.0	1.3		0.8	22.5	2.7	0.5	0.9		1.2		0.9	n/a	0.9		0.7
2		1.7		1.0		0.9	1.5	2.1	0.5	1.3	9.5	1.0		2.2		0.8		1.0	1.0	0.9	n/a	0.8	0.5	0.6
3		1.6	1.5	1.0	1.0	0.9	1.5	2.0		1.1		0.9	31.0	2.5		0.8		1.0		0.9	n/a	0.8		0.6
4		1.6	6.5	1.0	7.5	1.1	1.0	1.8		1.0	2.5	0.8	75.5	19.0		0.7	31.5	2.3	14.0	1.1	n/a	0.8	3.5	0.7
5		1.5	6.5	1.0		1.0		1.7		1.0		0.8	3.0	11.4	21.5	1.0	68.5	13.1	11.5	1.4	n/a	0.8	n/a	0.7
6	2.5	1.5	1.5	1.0		0.9		1.6	30.5	1.9		0.7		5.5	29.0	3.5	2.0	6.0	1.5	1.2	n/a	1.9	n/a	0.8
7	0.5	1.5		1.0		0.9	3.5	1.6	22.0	3.8		0.7		3.6		2.1	34.0	8.3	3.5	1.1	n/a	2.4	n/a	0.8
8		1.4	9.5	1.4		0.9		1.5		2.6		0.7		2.8		1.3		5.0	12.0	1.3	n/a	1.4	n/a	0.7
9		1.4		1.2		0.9		1.4	0.5	1.9		0.7	15.0	3.0		1.1		3.6	0.5	1.3	n/a	1.2	n/a	0.7
10		1.3	9.0	1.5	2.0	0.9		1.4		1.5		0.6		2.6		1.0		2.7	6.5	1.2	n/a	1.1	n/a	0.7
11		1.3		1.2	29.0	1.8	5.0	1.5		1.3	8.5	0.8		2.2	0.5	0.9		2.2		1.1	n/a	1.0	n/a	0.6
12		1.2		1.1	0.5	1.4	14.0	1.8	24.0	2.0		0.8	9.5	2.4	38.0	3.6		2.0		1.0	n/a	1.1	n/a	0.6
13		1.2		1.0		1.2	4.0	1.8		1.8		0.7		2.0	3.5	2.2		1.9		1.0	n/a	0.9	n/a	0.6
14		1.2		1.0		1.1		1.5		1.4		0.7	1.5	1.9		1.6	26.0	2.9		0.9	n/a	0.9	n/a	0.6
15	13.0	1.4	1.0	1.0		1.0		1.4		1.3	8.5	0.8		1.6	0.5	1.3		2.4	26.0	1.5	n/a	0.8	n/a	0.7
16	0.5	1.5	10.5	1.2		1.0		1.3		1.2	11.0	1.1		1.5	2.0	1.2	2.0	2.1	2.0	1.8	n/a	0.8	n/a	0.7
17		1.3		1.0	11.5	1.2		1.2		1.1		0.8		1.4		1.1		1.8	21.5	2.3	n/a	0.7	n/a	0.7
18		1.2	14.0	1.2	0.5	1.2		1.2	6.0	1.2		0.7	2.5	1.3	4.0	1.1		1.6	7.0	2.8	n/a	0.7	n/a	0.7
19		1.2	14.0	1.9		1.2		1.1	1.0	1.2		0.7		1.2	3.0	1.0		1.5		2.0		0.7	n/a	0.7
20		1.2		1.6	0.5	1.2	18.0	1.6		1.1		0.6		1.1	2.5	0.9		1.4		1.6		0.7	n/a	0.7
21	0.5	1.1		1.4	0.5	1.1	1.5	1.5		1.0		0.6		1.1	29.5	2.2		1.3		1.4		0.7	n/a	0.7
22		1.1		1.3	57.0	3.7		1.3	16.0	1.3	13.5	1.0		1.1	1.0	2.0		1.3		1.3		0.7	n/a	0.7
23		1.1		1.2	14.0	7.0		1.2	5.0	1.3	10.0	1.0		1.1	16.5	3.2		1.2	1.5	1.2		0.7	n/a	0.7
24		1.1	3.0	1.2	1.5	4.2		1.1		1.1		0.8	8.0	1.3	2.5	2.3		1.2		1.1		0.7	n/a	0.7
25		1.1		1.2	1.0	3.0		1.1		1.0		0.7	2.0	1.1		1.8		1.1		1.0		0.7	n/a	0.7
26		1.0		1.1	0.5	2.6	4.0	1.1		1.0		0.6	11.0	1.3		1.5		1.0		1.0		0.7	n/a	0.7
27		1.0		1.0	0.5	2.3		1.0		0.9		0.6		1.1		1.3	1.0	1.0	9.0	1.2		0.7	n/a	0.6
28		1.0		1.0	30.0	3.4		1.0		0.9		0.6		0.9		1.1	1.5	1.1		1.0		0.7	n/a	0.6
29	1.5	1.0			0.5	3.5		1.0		0.9	13.5	0.9	11.0	1.1		1.0		1.0	7.0	1.1	0.5	0.7	n/a	0.6
30	1.5	1.0			0.5	2.7		1.0	0.5	0.9	41.0	5.0		1.0	30.0	1.6		0.9		1.0		0.7	n/a	0.6
31		1.0				2.4			1.0	0.8			2.5	0.9		1.4				0.9			n/a	0.6
total	21.0	39.5	77.0	32.7	158.5	57.6	54.0	43.0	125.0	42.1	118.0	27.2	195.0	83.9	184.5	47.5	166.5	75.1	124.5	39.5	n/a	27.4	n/a	20.8

白坂流域の日降水量と日流出量（修正版）

Annual report of hydrological data at Shirasaka in 2006 (Error correction)

SHIRASAKA 2006 unit: mm/day n/a : data not available annual precipitation: n/a annual runoff: 988.5

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	0.6	30.0	1.7	28.0	3.0		1.3		1.4		2.4	32.5	6.3	1.0	4.0	38.5	3.6	8.0	1.4		0.8	0.5	0.7
2	4.0	0.8		1.4	1.0	3.6	28.0	2.6	4.5	1.4		2.4	11.0	4.8		3.8		1.9	12.5	1.8		0.8		0.7
3	2.0	0.8		1.1		2.6		2.5		1.3		2.3	0.5	4.2		3.5		1.6		1.5		0.8		0.7
4	0.5	0.7		0.9		2.2	2.5	2.0		1.2		2.2		3.7		3.2		1.4	2.0	1.4		0.7		0.7
5		0.7	1.5	0.9		1.9	12.0	2.4		1.2		2.1	17.0	4.1		3.0		1.3	6.0	1.4		0.7		0.7
6		0.6		0.9	15.5	2.4		2.1	0.5	1.2	0.5	2.0	9.5	4.8		2.8	14.0	1.5	23.5	2.6	5.5	0.9		0.7
7		0.6	7.0	1.0		2.0		1.9	147.5	33.6		1.9		3.8		2.6	15.0	2.2		1.8	1.5	0.8	1.0	0.7
8		0.6	0.5	0.9		1.8	1.5	1.8	3.0	14.5	6.0	1.9		3.4		2.5		1.7		1.6		0.7	2.5	0.7
9		0.6		0.8		1.7		1.7	2.5	7.3	11.5	2.4	7.5	3.5	15.0	2.7		1.5		1.5		0.7	11.5	0.8
10		0.6		0.8	5.5	1.7	6.0	1.7	16.0	5.7		1.9		3.1		2.5	5.0	1.5		1.3		0.7		0.8
11	3.0	0.6	1.0	0.8		1.6	43.0	3.9	23.0	11.6	2.0	1.9	2.5	3.0		2.2	1.5	1.3	13.5	1.6	9.5	0.9		0.7
12		0.6		0.8	4.5	1.6	0.5	4.1		6.9		1.7	3.0	2.9	49.5	6.6	2.0	1.3		1.4		0.7	1.0	0.7
13	5.0	0.6		0.7		1.4		3.1	17.0	6.4		1.6	11.0	3.1		4.1	44.0	2.9		1.2		0.7	9.5	0.8
14	37.0	2.9	1.5	0.7		1.3		2.7		5.7		1.5	0.5	2.8		2.9	22.0	6.4		1.2	2.0	0.7	5.0	0.8
15		2.3	1.5	0.8		1.2	3.0	2.5		4.8	69.5	2.7	1.0	2.5		2.5	0.5	3.3		1.1		0.7	2.5	0.9
16	0.5	1.5	7.5	1.0	41.5	2.6	2.5	2.4	2.0	4.3	89.0	45.0	34.0	4.5		2.3	0.5	2.5		1.0		0.6		0.8
17	0.5	1.2		0.9	0.5	3.3		2.2	15.5	4.4	30.0	10.2	34.0	6.5	20.0	2.6	0.5	2.2		1.0		0.6		0.7
18		1.1		0.8	6.0	2.4		2.0	4.5	4.6	11.5	11.7	60.0	16.2	0.5	2.7	33.0	4.7		1.0		0.6		0.7
19		1.0		0.8	4.5	2.5		1.9	7.0	4.3		7.6	50.5	35.8		2.2		3.0		1.0	11.5	0.7		0.7
20		0.9	21.5	1.3		2.1	28.0	3.4	8.0	4.8		5.6	21.5	16.0		2.0		2.4		1.0	20.0	1.8		0.6
21	1.0	0.9		1.2		1.8	3.5	2.6		4.0		4.6	31.0	19.8	2.0	1.9		2.1		0.9		1.0		0.6
22		0.9	0.5	1.0	8.0	1.9		2.3		3.6	22.5	5.1		13.8	4.5	1.8		1.9	3.5	0.9		0.9		0.6
23		0.7	0.5	0.9	5.0	2.1	0.5	2.1	30.0	5.6	0.5	4.7	11.5	10.7		1.8		1.7	8.5	1.0		0.8		0.6
24		0.7		0.8		1.7		2.0		5.8		3.9	12.0	10.6		1.6		1.6	15.0	1.8	0.5	0.7		0.6
25		0.7		0.8		1.6		1.8		4.3		3.6	2.0	8.6		1.5		1.5		1.1		0.7		0.6
26		0.7	58.0	6.0		1.5		1.7	1.0	3.8	27.0	5.7	1.5	7.2		1.5	7.5	1.5		1.0	5.5	0.7	81.5	2.8
27		0.7		4.2		1.5		1.6		3.5		4.6		6.4		1.4	5.0	1.6		1.0	6.5	1.0	2.5	9.4
28		0.7	1.0	2.4	14.5	1.7		1.5	1.0	3.3		3.8		5.6	4.0	1.5		1.3	1.5	0.9	0.5	0.8	0.5	2.7
29		0.6				1.6		1.5		3.0		3.3	0.5	5.1	0.5	1.4		1.3	0.5	0.9		0.8		2.3
30	1.5	0.7			5.5	1.6		1.4		2.8	0.5	3.2		4.6		1.3		1.3		0.9		0.7		2.0
31	2.5	0.7				1.4				2.6				4.3		1.2				0.8				1.7
total	n/a	27.3	132.0	36.3	140.0	61.3	131.0	66.7	283.0	168.9	270.5	153.5	354.5	231.7	97.0	77.6	189.0	64.0	94.5	39.0	63.0	23.7	118.0	38.5

白坂流域の日降水量と日流出量

SHIRASAKA

2007

unit: mm/day

annual precipitation: 1716.5

annual runoff: 764.1

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		1.5		0.7		0.8	4.0	2.6	19.0	1.2		1.0		1.4		3.7		5.8	6.0	2.3	2.0	1.6		0.8
2		1.4		0.7		0.7	1.0	1.8	3.5	1.1		1.0	12.0	1.9		3.3	1.0	3.6	2.0	2.1		1.5		0.7
3		1.3		0.7		0.7		1.6		1.0		0.9	4.0	1.6	4.5	3.2		2.8	0.5	1.9		1.4	8.5	0.9
4		1.1		0.7		0.7	2.0	1.5		0.9		0.9	4.0	1.5	1.5	3.0		2.3		1.7		1.3	0.5	0.8
5	1.0	0.9		0.7	23.5	1.5		1.4		0.9		0.8	0.5	1.4		2.7	21.5	2.9	1.5	1.6	7.0	1.3		0.8
6	27.5	1.8		0.7		1.1		1.4	42.0	3.0		0.8		1.3		2.5	1.5	2.9		1.5	2.0	1.5		0.7
7		1.6		0.6		1.0	8.5	1.5	1.0	2.1		0.8		1.2		2.3	3.5	2.3		1.5		1.3		0.7
8	5.0	1.5		0.6		0.9		1.4		1.6	21.5	1.1		1.2		2.2		2.0	12.0	1.9		1.2		0.7
9	0.5	1.4	3.5	0.7		0.9		1.3		1.5	25.5	2.1		1.1		2.1		1.8	6.5	1.7		1.2		0.7
10		1.3	1.0	0.6	1.5	0.8		1.2	14.5	1.7	17.5	2.7	47.0	2.7		1.9	17.0	2.2		1.5	2.0	1.2		0.7
11		1.2		0.6	24.5	1.9		1.1		1.4		1.8	2.5	3.5		1.8	43.5	4.0		1.4	13.0	1.5	2.0	0.7
12		1.2		0.6	1.0	1.2		1.1		1.1		1.4	64.5	16.0		1.7	49.0	24.2		1.4	0.5	1.2	2.0	0.7
13		1.1		0.6		1.1	6.5	1.1		1.1		1.2	12.0	9.3		1.6	2.0	6.8		1.3		1.1	10.0	1.0
14		1.1	20.5	1.0		1.0	0.5	1.2		1.0	11.0	1.3	107.0	34.5		1.6	1.5	4.8		1.2		1.1		0.8
15		1.0	0.5	0.9		1.0		1.1		0.9	1.0	1.2	34.5	37.4		1.5		3.8		1.2		1.1	1.0	0.7
16	1.5	1.0	1.0	0.8		0.9	4.5	1.0	1.0	0.9		1.1	1.0	13.7		1.4	20.0	4.5		1.2		1.0		0.7
17	4.0	1.1	15.0	0.9		0.9	0.5	1.0	23.5	1.7		1.0	31.5	13.1		1.3	0.5	3.8		1.1		1.0		0.7
18		1.0	23.5	2.8		0.9	7.5	1.0	0.5	1.2	11.5	1.2		8.9		1.3		3.2		1.1		0.9		0.7
19		0.9		1.5		0.8	1.0	1.1	1.5	1.1	0.5	1.0	2.5	7.2	30.5	2.4		2.9	35.5	2.2		0.9		0.7
20		0.9		1.2		0.8		1.0		1.0		0.9	6.5	6.1	0.5	1.8		2.6		1.9		0.9		0.7
21	1.5	0.9		1.1		0.8		1.0		0.9		0.9	29.0	11.0	0.5	1.5		2.4		1.4		0.8		0.7
22		0.9		1.0		0.8	16.0	1.0		0.9	25.5	1.7	0.5	7.7	7.0	1.5		2.2		1.3		0.8	30.5	1.0
23		0.8	6.5	1.1		0.8	2.5	1.5		0.8		1.5		6.1	31.5	3.4		2.1		1.2		0.8	12.5	2.3
24		0.8		0.9	53.0	2.1	0.5	1.1		0.8	46.5	3.4		5.2		2.0	1.5	2.0		1.2		0.8	0.5	1.2
25		0.8		0.9	28.5	10.7	0.5	1.0	54.5	3.2	6.0	5.8		4.6		1.6	1.5	1.9		1.1		0.8		1.0
26	1.5	0.8		0.8		3.8		0.9		3.0		3.0		4.2		1.5		1.7	34.5	2.6		0.8		1.0
27		0.8	10.0	0.9		2.6		0.9		1.7		2.3		3.8		1.5		1.7	27.5	3.8		0.8		0.9
28		0.8	0.5	1.0		2.1		0.9		1.4		1.9		3.4		1.4		1.6		3.0		0.8	23.0	1.1
29		0.8				1.8		0.8		1.3	8.5	1.9		3.1	4.0	1.3	15.0	2.0		2.2		0.8	8.5	2.3
30		0.7			6.0	1.9		0.8	5.5	1.3		1.6	47.0	8.9	43.5	4.4	14.5	2.4	2.0	1.9		0.8	5.5	1.6
31		0.7			15.0	1.7				1.1				4.6	60.0	14.9				1.7				1.3
total	42.5	33.1	82.0	25.3	153.0	48.7	55.5	36.3	166.5	42.8	175.0	48.2	406.0	227.6	183.5	78.3	193.5	109.2	128.0	53.1	26.5	32.2	104.5	29.3

1日のうち一部をバックアップ水位計の値より計算
 1日すべてをバックアップ水位計の値より計算

白坂流域の日降水量と日流出量

SHIRASAKA

2008

unit: mm/day

annual precipitation: 1715.5

annual runoff: 795.5

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		1.2		0.7		0.8		1.3	0.5	2.9		4.0	2.0	6.4	1.0	1.2		4.6	5.5	2.5		1.0		0.9
2	1.0	1.1	0.5	0.7		0.8		1.2		2.7	12.5	3.8		5.1		1.1	3.0	3.7		2.1		1.0		0.8
3		1.1	15.5	1.0	0.5	0.8		1.1		2.5	29.5	7.5	2.0	4.6		1.1	3.0	3.2		1.8		1.0		0.8
4	0.5	1.0		0.9		0.7		1.1		2.3		5.5	1.0	4.1		1.0	1.5	2.7		1.7		0.9		0.8
5		1.0	0.5	0.8		0.7		1.0	16.5	2.7	15.0	5.1		3.7		1.0		2.4	8.5	1.7	0.5	0.9	63.0	9.0
6		0.9		0.8		0.7		1.0		2.4	0.5	4.9	3.0	3.5	7.0	1.1		2.2	4.5	1.9	0.5	0.9		3.5
7	1.0	0.9		0.7	0.5	0.7	49.0	1.7		2.1		4.2		3.2		1.0		2.0	0.5	1.6	5.5	1.0		2.1
8		0.9		0.7		0.7	37.0	14.0		2.0	3.5	3.9	11.0	3.2	17.0	1.3		1.7	3.5	1.6	1.0	0.9		1.7
9		0.9	0.5	0.8		0.7	0.5	4.6		1.8	9.5	3.8	0.5	3.0		1.5		1.5		1.5		0.8	6.0	1.6
10		0.8	12.5	0.9	9.5	0.9	36.0	5.3	30.0	3.0		3.4		2.8		1.0		1.4		1.4		0.8		1.4
11	9.0	0.9	5.0	0.9		0.7	2.0	6.2	4.0	2.8		3.1		2.6		0.9		1.3	2.5	1.4		0.8		1.3
12	8.0	1.2	9.0	1.1		0.7		4.2		2.3	11.0	3.4		2.4		0.9		1.2		1.2		0.7		1.2
13		0.9		1.0		0.7	5.5	3.5		2.1		2.9	0.5	2.3		0.8		1.2		1.2		0.7		1.1
14		0.8		0.9	24.0	1.3	11.5	4.0	34.5	5.1		2.6		2.1	3.5	1.0		1.2	20.0	1.9		0.7	4.5	1.2
15		0.8		0.9		1.1		3.1		3.1		2.5		2.0		0.9	6.0	1.2	0.5	1.6		0.7		1.0
16		0.8		0.8		0.9		2.7		2.5		2.4		1.9		0.8	7.5	1.5		1.4	11.0	0.9		1.0
17		0.8		0.8		0.8	22.5	3.1		2.3		2.2		1.8		0.8		1.2		1.3		0.8	2.0	1.0
18		0.8		0.8		0.8	20.5	5.8		2.1		2.2	4.5	1.9		0.7	11.0	1.4		1.2		0.7		1.0
19		0.7		0.8	14.5	1.0		4.1	24.5	2.5	3.5	2.1		1.7	26.5	1.8	28.5	2.2		1.1		0.7		0.9
20		0.7		0.7	29.0	3.0	0.5	3.4	45.0	11.0	32.5	2.8		1.6	2.0	1.2	0.5	2.1		1.1		0.7		0.9
21	1.5	0.7		0.7		1.9		3.0		4.8	15.5	5.4		1.5		0.9	32.0	5.1		1.0	1.5	0.7	0.5	0.9
22	0.5	0.7		0.7		1.4		2.7		3.7	39.5	8.8		1.5		0.8	2.0	5.2		1.0		0.7	0.5	0.9
23	11.0	1.0		0.7	3.0	1.3	1.5	2.5		3.1	7.5	9.5		1.4	9.0	1.0		2.7	4.0	1.0		0.6		0.9
24		0.8		0.7	25.0	2.5	62.5	9.2	26.0	3.5	1.0	5.7		1.4	53.0	6.7		2.1	37.0	2.7	11.5	0.7		0.8
25		0.7		0.7		1.9	0.5	6.4	19.0	6.8		4.5		1.3	9.5	2.6		1.8		1.7		0.8	1.0	0.8
26		0.7	25.5	1.1		1.5	15.5	5.6		4.5		3.8		1.2		1.7	9.0	2.0	3.5	1.4		0.7		0.8
27		0.7		1.4		1.4		4.6		3.6	3.0	3.6		1.2		1.4		1.6	0.5	1.3	5.5	0.7		0.8
28	0.5	0.7		0.9		1.3		3.9	1.5	3.1	1.0	3.2	27.0	2.4	21.0	2.0	1.5	1.5		1.2	21.0	1.9		0.7
29	4.5	0.8		0.9		1.2		3.5	46.0	8.4	76.5	12.4		1.6	98.0	27.8	24.5	2.2		1.1	0.5	1.1		0.7
30		0.7			9.0	1.2		3.2		5.2	2.0	9.5		1.3	35.5	12.2	8.5	2.7		1.1		0.9		0.7
31		0.7			12.5	1.8		6.0	4.5					1.2		7.7			1.0					0.7
total	37.5	26.4	69.0	24.5	127.5	35.9	265.0	117.0	253.5	111.4	263.5	138.7	51.5	75.9	283.0	85.9	138.5	66.8	90.5	45.7	58.5	25.4	77.5	41.9

白坂流域の日降水量と日流出量

SHIRASAKA

2009

unit: mm/day

annual precipitation: 1910.5

annual runoff: 916.2

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		0.7		1.8	0.5	1.5		1.6		1.7		1.9	29.0	4.5	68.0	14.3		1.4		1.0	16.5	1.1	0.5	1.2
2		0.7		1.4		1.3		1.5		1.6		1.7	5.5	7.4	21.0	21.5		1.4	32.0	2.7		1.0		1.2
3		0.7		1.2	11.5	1.4		1.5		1.6		1.6	10.0	4.9		14.2	2.5	1.4	0.5	2.0		0.8	2.0	1.2
4		0.7		1.1		1.3	10.0	1.7		1.5		1.6		4.1		10.1	0.5	1.4		1.2		0.7	0.5	1.1
5		0.6		1.0	0.5	1.2	0.5	1.6	28.0	2.3	22.0	2.4		3.4		7.8		1.3	4.5	1.0		0.7	13.0	1.4
6	0.5	0.7		0.9	36.0	3.5		1.4	32.5	5.0	0.5	1.9	25.0	5.1	0.5	6.7		1.2	8.5	1.3	0.5	0.7		1.3
7		0.6		0.9		2.6		1.4	79.0	18.8		1.6	6.0	4.4		6.0		1.2	60.5	4.2		0.7		1.1
8		0.6		0.9		1.9		1.3	2.5	16.6		1.5	11.0	4.4		5.2		1.1	40.0	17.9		0.7		1.1
9	8.5	0.8		0.9		1.7		1.3		7.3		1.5	0.5	3.9	2.0	4.7		1.0		4.6		0.7		1.0
10	2.0	0.8	1.0	0.8		1.6		1.2		5.3	33.0	2.1	0.5	3.5	42.5	9.5		1.0		2.8	16.0	0.8		1.0
11		0.7	4.5	0.8		1.5		1.2		4.3	31.5	9.6		3.1	0.5	5.8		0.9		2.1	71.5	11.5	34.0	2.6
12		0.6	0.5	0.8		1.5		1.2	1.5	3.7		3.6		2.8		4.8	41.5	2.8		1.8		3.4		2.0
13		0.6	3.5	0.8	32.5	2.1		1.1	5.0	3.5		2.7	7.0	2.8	0.5	4.3		1.9		1.6		2.3		1.6
14		0.6	15.5	1.7	44.0	13.0	62.5	4.4		2.9		2.3		2.5		4.1		1.3		1.4	28.0	4.9		1.4
15		0.6		1.0		5.3	1.0	4.5		2.7		2.0		2.2		3.7	2.0	1.3		1.3		2.9		1.3
16		0.6		0.9		3.6		2.4	18.5	2.9	5.0	1.9		2.0		3.5		1.2		1.2		2.2		1.2
17		0.6		0.9		2.9	7.0	2.3	46.5	8.0		1.7	71.0	6.0		3.2		1.1	1.5	1.2	13.5	2.3		1.2
18	11.0	0.7		0.8		2.5		1.9		6.3		1.6	1.0	7.2		3.1		1.1		1.1		2.0		1.1
19	5.5	1.0	1.5	0.8	0.5	2.3		1.7		4.3		1.5	2.0	4.1		2.9		1.0		1.0		1.7	4.5	1.1
20		0.7	21.0	1.6	13.5	2.8		1.6		3.6	1.0	1.5	0.5	3.4		2.7		0.9		1.0		1.6		1.0
21	7.5	0.8		1.2		2.2	25.0	2.3		3.2	18.0	2.3	4.0	3.2	2.5	2.7		0.9		1.0		1.5		1.0
22	6.0	0.9	2.0	1.1	40.5	4.4	0.5	2.2	1.5	3.0	21.0	3.0	4.0	3.1	4.0	2.8	0.5	0.9		0.9	7.0	1.4		1.0
23	5.0	1.2	14.5	1.9	0.5	4.7		1.7		2.7	4.5	2.6		2.7		2.5		0.9		0.9		1.5	1.0	0.9
24		0.9	3.5	1.5		3.2		1.6		2.5	18.5	3.3	3.0	2.6		2.3	0.5	0.9		0.9	8.5	1.4		0.9
25		0.8	20.5	2.8	0.5	2.8	41.5	3.8		2.3		2.4	10.5	2.8		2.0		0.8		0.9	7.0	2.0		0.9
26		0.7		2.3		2.5	2.0	3.8		2.2		2.0	50.0	6.0		1.9		0.8	11.0	1.1		1.5	0.5	0.9
27		0.7	0.5	1.8		2.3		2.7		2.1		1.8	20.5	8.9		1.8		0.7		0.9		1.4		0.9
28		0.7		1.6		2.1		2.3	11.5	2.1	8.5	1.8	35.5	10.9		1.7	8.5	0.9		0.8		1.3	10.0	1.1
29		0.7				1.9		2.0	2.5	2.4	27.5	2.3	17.5	12.4		1.6	0.5	1.0		0.8	0.5	1.2		0.9
30	20.0	0.8				1.8		1.9	1.0	2.0	26.0	7.9	7.0	9.5		1.6	15.0	1.2		0.8		1.2	2.0	0.9
31	31.5	4.3				1.7			11.0	2.4			6.0	7.4		1.5			0.8				0.5	0.9
total	97.5	26.1	88.5	35.2	180.5	85.1	150.0	61.1	241.0	130.8	217.0	75.6	327.0	151.2	141.5	160.5	71.5	34.9	158.5	62.2	169.0	57.1	68.5	36.4

白坂流域の日降水量と日流出量（修正版）

Annual report of hydrological data at Shirasaka in 2010 (Error correction)

SHIRASAKA 2010 unit: mm/day n/a : data not available annual precipitation: 2291.0 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		0.9	26.5	1.2	7.0	7.9	6.0	3.7		3.3	1.0	3.1		4.9		4.8		1.3		2.2	16.0	12.3		1.1
2		0.9		1.1	1.0	5.7	22.5	5.7		3.1		2.9	10.0	4.8		4.1		1.2		1.9		4.9		1.0
3	4.5	1.1		0.9		4.3		4.2		2.9		2.7	32.0	5.8	2.5	3.8		1.2	5.5	1.8		3.2	31.0	2.2
4	6.5	1.0		0.8	13.5	3.8		3.7		2.8		2.5	14.0		3.4		1.1	27.5		3.5		2.5		1.4
5	1.0	0.9		0.8	4.0	4.3		3.4		2.7		2.4		6.4	0.5	3.2		1.1	0.5	2.4		2.2		1.2
6		0.9	1.0	0.8	18.5	5.1		3.2		2.5		2.3		5.2		2.9		1.0		2.0		2.0		1.2
7	1.5	0.9		0.7	23.5	6.4	0.5	3.0	69.0	12.6		2.2	1.5	4.7		2.7		1.0		1.7		1.9		1.1
8		0.9		0.7		5.9		2.8	0.5	7.4	5.0	2.3	0.5	4.2	0.5	2.6	53.5	6.1	0.5	1.6		1.8		1.1
9		0.8		0.7	36.5	7.1		2.7		4.8	0.5	2.1	50.5	9.3	3.0	2.6		2.5	65.5	7.3		1.7		1.0
10		0.8	7.0	0.7	6.0	10.6		2.6	0.5	4.1		1.9		8.8	0.5	2.4		1.7	4.0	7.5		1.6		1.0
11		0.8	20.5	1.3		6.5	1.5	2.6	17.5	4.2		1.8	19.5	6.8	2.5	2.4		1.5		4.2		1.5		1.0
12	2.0	0.8	1.5	1.4	0.5	5.3	69.0	6.4		4.0		1.7	7.5	7.7	36.5	5.4		1.3		3.2	0.5	1.5		1.0
13	2.0	0.8		1.0		4.6	1.5	10.1		3.5	2.0	1.7	44.5	18.1	17.0	3.9	1.5	1.3		2.7		1.4	8.5	1.1
14		0.8		1.0		4.0		5.1		3.1	5.5	1.9	42.5	23.7	6.5	3.8		1.2		2.4		1.4	13.0	1.8
15		0.8	9.0	1.1	50.0	5.2		4.2		3.0	44.0	2.9	7.0	17.4	4.0	3.3	21.0	1.7	1.5	2.1		1.3	0.5	1.2
16		0.8		1.0	19.5	18.6	15.5	4.1		2.8	79.5	34.5	0.5	12.4		2.8	41.0	5.7		1.9		1.3		1.1
17		0.7		0.9		7.3	8.0	5.0		2.6		6.4		9.5		2.5		2.9		1.7		1.2		1.0
18		0.7		0.9	0.5	5.8		3.9		2.5	76.5	11.1		7.9		2.3		2.0		1.6		1.2		1.0
19		0.7		0.8	0.5	4.9		3.5	63.0	6.2	31.5	n/a		6.9	4.0	2.2		1.7		1.5		1.2		1.0
20	0.5	0.7		0.8		4.3	12.0	3.8	7.5	10.3	2.0	n/a		6.1	12.0	2.8		1.5		1.5		1.1	0.5	1.0
21	4.5	0.8		0.8	12.0	4.5		3.5		5.5	0.5	n/a		5.4		2.3		1.4		1.4		1.1	13.0	1.0
22		0.7		0.8		3.8	61.0	10.7		4.4	0.5	n/a		4.9		2.0	1.5	1.3		1.4	34.0	2.0	8.5	1.7
23		0.7		0.8	11.5	3.8	0.5	9.1	28.5	4.9	22.0	n/a		4.4		1.8	26.0	2.7		1.3	3.0	2.3	1.0	1.2
24		0.7		0.8	33.0	5.4		6.1	36.0	10.1		n/a		4.0		1.8		1.7	15.0	1.6		1.5	1.0	1.2
25		0.7		0.8	25.0	11.2		5.1	4.0	8.3		5.2		3.7		1.7		1.4	4.0	1.6		1.4		1.2
26		0.7	124.0	17.4		7.7		4.5		6.2	23.0	5.6		3.4		1.6	4.0	1.4		1.4		1.3		1.2
27		0.6	25.5	30.5		5.9	3.5	4.2		5.1	35.0	10.4		3.2		1.5	26.5	1.7		1.3		1.2		1.2
28	6.0	0.8	30.0	14.9		5.1	12.0	4.5		4.5	2.0	8.7		3.0		1.5	30.5	7.9	14.0	1.7		1.2	3.5	1.2
29		0.7			0.5	4.4	3.0	3.9		4.0	2.0	6.8	96.0	16.8		1.4		3.2		1.6		1.1	1.0	1.2
30		0.7				4.0		3.6		3.7		5.7	7.0	10.3		1.4	4.5	2.6	29.5	3.8		1.1	0.5	1.1
31		0.7				3.7		3.3		3.3		0.5	6.1		1.3			42.5	4.0			0.5		1.0
total	28.5	24.5	245.0	85.4	263.0	187.1	216.5	138.9	226.5	148.4	332.5	n/a	333.5	245.6	89.5	82.2	210.0	64.3	210.0	75.8	53.5	61.4	82.5	36.7

白坂流域の日降水量と日流出量

SHIRASAKA

2011

unit: mm/day

n/a : data not available

annual precipitation: 2161.5

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	1.0	1.0	1.0	0.7	10.0	4.7		0.9	20.5	5.2	23.0	8.0	22.0	3.2	8.5	7.8	0.5	2.2		2.9		1.7		1.5
2		0.9		0.6		3.4		0.9		4.3	33.0	14.5		2.8	2.0	6.5	17.0	2.2		2.7		1.7	7.5	1.8
3		0.9		0.6		2.6		0.9		3.6		11.0	5.5	2.8		5.6	8.0	3.2		2.5		1.6	3.5	1.6
4		0.9		0.6		2.2		0.8		3.2		8.2	30.0	3.7		5.0	31.0	5.9		2.4		1.6		1.5
5		0.8		0.6		1.9		0.8		2.8	3.0	6.8	4.0	5.0		4.5	41.0	13.7	38.5	4.0	10.5	1.6		1.4
6	0.5	0.8	0.5	0.6		1.7		0.8		2.6		6.0	3.0	3.3		4.1		6.5	4.5	4.1	2.5	2.1	1.0	1.4
7		0.8		0.6	11.5	2.0		0.8		2.5		5.3	41.0	6.9		3.8		4.4		2.9	0.5	1.6		1.4
8		0.8	1.0	0.6		1.6	7.0	0.9		2.3	0.5	4.8	1.0	7.3		3.5		3.6		2.5		1.5	2.0	1.4
9		0.8	3.5	0.7		1.5	35.0	3.1		2.1		4.4		4.7		3.3		3.2		2.4		1.4	0.5	1.3
10		0.8		0.6		1.4		1.6	35.0	3.0	4.5	4.1		3.8		3.0		2.9		2.3		1.4		1.3
11		0.8	0.5	0.7		1.3		1.3	100.0	20.6	38.5	9.8		3.3		2.8		2.7		2.1	14.5	1.9		1.2
12		0.8	6.0	0.7		1.3		1.2	12.5	20.4	7.5	6.1		3.0		2.6		2.4		2.0		1.6		1.2
13		0.7		0.6		1.2		1.1	0.5	9.7	27.5	10.8		2.7		2.5		2.3		1.9		1.5		1.2
14		0.7		0.7		1.2		1.0		6.8		6.7		2.5		2.3		2.1	24.5	2.0		1.4		1.2
15		0.7	17.5	0.9		1.2	2.0	1.0		5.5		5.4		2.3	0.5	2.3		2.0	45.0	8.7		1.3		1.1
16		0.7		0.8		1.1		1.0		4.7	16.5	5.2		2.2		2.1	0.5	1.9	10.0	7.1		1.3		1.1
17		0.8	10.0	0.8		1.0		0.9	4.0	4.3	3.5	5.6		2.1	0.5	2.1	14.0	2.3		4.3		1.2		1.1
18	5.0	0.9	37.5	6.7		1.0	26.5	1.2		3.8	4.5	4.9	0.5	1.9	6.5	2.0		1.9		3.4		1.2		1.1
19	2.5	0.9		2.1		1.0	8.0	2.3		3.4	0.5	4.6	75.0	7.4	4.5	2.2	17.0	2.1		3.0	83.0	12.5		1.1
20	0.5	0.8		1.5	6.5	1.1		1.4		3.2	5.0	4.5	76.5	n/a	33.5	2.8	110.5	25.7		2.7	1.0	7.0		1.1
21	2.0	0.7		1.3	20.0	1.8		1.2		3.0	18.5	6.8	1.5	n/a	39.5	9.4	65.5	27.1		2.5		4.1		1.1
22	0.5	0.7		1.2	5.5	1.7		1.2	27.5	4.5	1.0	5.2	2.0	6.4	10.5	7.4		14.0	19.0	3.3		3.4		1.0
23		0.7	0.5	1.1		1.3	75.0	10.5	23.5	4.4		4.5		5.2		4.2		7.7	2.5	2.8	0.5	3.0		1.0
24		0.7	6.5	1.2	0.5	1.2		6.5	23.0	8.6		4.0	9.0	4.6	0.5	3.3		6.0		2.5	1.0	2.7		1.0
25		0.7	1.0	1.0	5.0	1.3	2.5	3.8		5.3	7.5	4.0	50.0	10.4	2.5	3.1		5.1		2.3		2.1		1.0
26		0.7		1.0		1.2		2.9	2.0	4.2	1.0	3.6	0.5	7.5	25.5	4.0		4.5		2.1		2.0	6.5	1.1
27		0.7	0.5	0.9		1.2	73.5	7.4	3.5	3.8	11.0	4.1	41.5	10.6	0.5	3.6		3.9		1.9		1.8	5.0	1.0
28		0.7	62.5	8.0		1.1	7.5	17.4	19.0	4.4	3.5	3.6		8.1		3.0		3.6		1.8		1.7	2.5	1.0
29		0.6				1.0		6.8	88.5	27.6		3.1		6.3		2.7		3.3		1.8		1.7	0.5	1.0
30	0.5	0.6				1.0		4.9	0.5	14.5		2.8	6.5	5.4	1.0	2.5		3.2	7.0	1.9		1.6		1.0
31	0.5	0.6				1.0			8.5				26.5	13.3	0.5	2.3		3.0	2.1					0.9
total	13.0	23.7	148.5	37.4	59.0	48.2	237.0	86.5	360.0	202.8	210.0	178.4	396.0	n/a	136.5	116.3	305.0	171.6	154.0	90.9	113.5	71.2	29.0	37.1

白坂の日降水量と白坂本谷の日流出量 (修正版)

Annual report of hydrological data at Shirasaka hontani in 2012 (Error correction)

SHIRASAKA HONTANI 2012

unit: mm/day

annual precipitation at Shirasaka: 1649.5

annual runoff: 752.9

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		0.9		0.7		1.7		6.1		2.4	0.5	1.1	21.5	2.4		1.7	5.5	1.0	0.5	4.2		1.1		1.0
2		0.9		0.8	9.0	1.8		3.9	9.5	2.5		1.1		2.1		1.6	24.0	1.4		2.3		1.0	1.0	0.9
3		0.8	2.5	0.7		1.6	33.5	5.9	0.5	2.3	1.0	1.0	42.5	6.1		1.5		1.1		1.7		1.0		0.9
4		0.8	1.0	0.7	10.0	1.7	3.0	6.1		2.1		1.0		4.9		1.5	0.5	1.0		1.5		0.9	8.0	1.1
5		0.8		0.7	28.0	4.6	1.0	4.6		2.0		1.0	5.0	3.3	2.0	1.5		0.9		1.3		0.9		0.9
6		0.8	7.5	0.9	10.0	4.6	3.0	4.0	1.5	2.0		1.0	37.5	5.1	4.5	1.5		0.9	0.5	1.2	1.0	1.0		0.9
7		0.8	28.0	2.9		3.4		3.5		1.8		0.9	11.5	8.2		1.4		0.8	0.5	1.1		0.9	0.5	0.8
8		0.8		1.5		2.8		3.2		1.7	13.5	1.0		5.4		1.3		0.8		1.0		0.9		0.8
9		0.8	0.5	1.2	14.0	2.9		3.0		1.7	7.5	1.6		4.2		1.2		0.8		1.0		0.8		0.8
10		0.8	2.5	1.1	8.0	3.3		2.8		1.6		1.1		3.4		1.2		0.8		1.0		0.8		0.8
11		0.8		1.0		2.7	63.5	9.6		1.5		1.0	18.0	3.4	11.0	1.6	30.5	2.6		0.9	12.0	1.0	4.5	0.8
12		0.8		1.0		2.4		8.9		1.5	4.0	1.1	79.0	21.0		1.4		1.2		0.8		1.0	3.0	0.8
13		0.8	3.0	1.0		2.2	2.0	5.7		1.4	0.5	1.0	1.0	12.1	45.5	2.8		1.0		0.8	2.0	0.8		0.8
14		0.8	11.0	1.3		2.0	7.0	4.9		1.4		0.9		7.7	18.5	6.6		0.9		0.8		0.8	1.5	0.8
15		0.8		1.1		1.8		4.2	27.0	2.4		0.9		6.0		3.2	6.0	1.0		0.8	2.5	0.8	18.5	1.4
16		0.7		1.0		1.7		3.8		1.9	27.0	1.4		4.9		2.2		0.9		0.7		0.7	0.5	1.2
17	1.0	0.8		1.0	36.5	4.0		3.5	7.5	1.6	16.5	3.6		4.2		1.8	12.5	1.1	31.5	1.5	42.0	3.0	2.5	1.0
18		0.7		0.9	0.5	3.6		3.3		1.7		1.8		3.7	9.0	1.8	41.5	1.6	12.5	1.9		2.4		1.0
19	13.0	0.8		0.9		2.7		3.1		1.5	39.0	2.8		3.3	0.5	1.6	24.0	9.3		1.4		1.5		0.9
20	19.5	2.0		0.9		2.4	3.0	3.0		1.4	0.5	3.9	23.0	4.0		1.4		2.7		1.1		1.2		0.9
21	7.0	1.4		0.9		2.1		2.8		1.4	28.5	3.8	6.5	3.8		1.3	2.0	1.9		1.0		1.1	2.0	0.8
22		1.2	6.5	0.9		2.0	13.5	3.1	3.5	1.4	50.0	18.9	1.0	3.3		1.3		1.5	2.5	0.9		1.0	24.0	2.1
23	0.5	1.0	26.0	2.7	22.0	2.3	9.0	3.3		1.3		6.0		3.0		1.3	14.0	1.9	36.5	3.1	2.0	1.0		1.4
24		0.9		1.7	4.5	3.0		2.9		1.2		3.8		2.7		1.2		1.4		2.2		1.0		1.2
25		0.9	15.0	2.2		2.5		2.6	0.5	1.2	3.5	3.2		2.5		1.1		1.3		1.5		0.9		1.1
26		0.9		1.6		2.2	26.5	3.8		1.2		2.6		2.4		1.0		1.2		1.3	25.0	1.9		1.0
27		0.8		1.4		2.0	1.0	3.5		1.1		2.3		2.2		1.0		1.1		1.2		1.4		1.0
28		0.8	0.5	1.3		1.9		3.0		1.1		2.1		2.1		1.0		1.0	20.0	1.7		1.2	7.5	1.0
29		0.8	18.0	2.2		1.8		2.7	22.5	1.3		1.8		2.0		0.9		1.0		1.7		1.1	1.0	1.1
30		0.8				1.7		2.6		1.7		1.7		1.8		0.9	56.0	4.2		1.3		1.0	32.0	2.8
31		0.8			62.0	9.6				1.2				1.7		0.9				1.2				2.8
total	41.0	27.5	122.0	36.2	204.5	85.0	166.0	123.4	72.5	50.5	192.0	75.4	246.5	142.9	91.0	50.7	216.5	48.3	104.5	44.1	86.5	34.1	106.5	34.8

白坂の日降水量と白坂本谷の日流出量

SHIRASAKA HONTANI 2013 unit: mm/day n/a : data not available annual precipitation at Shirasaka: 1770.5 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		1.9	4.0	1.0	25.0	2.1		1.2		1.9		1.2		1.7	25.0	n/a		2.6		1.8		2.9	1.0	1.5
2		1.6	13.5	1.7		2.3	7.0	1.3		1.8		1.1		1.6		3.9	97.5	24.6		1.8		2.7		1.5
3		1.4		1.3		1.7	27.0	3.2		1.7		1.0	8.0	1.8		3.1	10.0	8.8		1.7	5.0	2.6		1.4
4		1.3	5.0	1.3		1.5		2.0		1.5		0.9	10.5	2.1		2.7	111.0	40.5		1.6	4.0	2.7		1.4
5		1.2		1.2		1.4		1.7		1.5		0.9	8.5	2.4		2.4	1.5	23.0		1.6		2.4		1.3
6		1.2	12.0	1.6		1.3	13.0	1.6		1.4		0.9		1.9	17.5	2.9		7.9		1.5		2.2		1.3
7		1.1	0.5	1.4		1.2	7.5	2.3		1.3	29.0	1.8		1.7		2.3	7.0	5.6		1.5	8.5	2.5		1.3
8		1.1		1.3		1.2		1.7		1.2		1.5		1.5		2.0	9.5	5.2		1.4	0.5	2.2		1.2
9		1.0		1.2		1.2		1.6		1.2		1.3		1.4		1.8		4.1	10.5	1.8		2.0		1.2
10		1.0		1.2	0.5	1.1		1.5	9.5	1.3		1.0		1.3		1.7		3.5		1.6	9.5	2.4	15.5	1.9
11		0.9		1.1		1.1		1.4	32.0	2.8	0.5	0.9		1.2		1.6		3.2	7.0	1.8		2.1	0.5	1.4
12		0.9	8.0	1.1		1.0		1.3		2.3		0.9		1.1		1.4		2.9		1.5		1.9		1.3
13		0.9	9.0	1.6	18.5	1.5		1.2		1.7		0.9	1.5	1.1		1.3		2.7		1.3		1.8		1.2
14	38.5	2.9		1.3		1.5		1.2		1.5		0.9		1.1		1.2		2.5		1.2		1.8		1.2
15		2.1	6.0	1.3		1.2		1.2		1.4	28.0	1.8	11.5	1.4		1.2	15.5	2.8	59.5	3.3	12.5	2.3		1.1
16		1.6		1.2		1.1		1.1		1.3	1.0	1.7		1.1		1.1	105.0	34.9	36.5	14.4		1.9		1.1
17		1.4		1.1	1.0	1.1		1.1		1.2		1.2		1.0		1.1		10.1		4.1		1.8		1.1
18		1.2	21.0	2.3	57.0	4.5		1.1		1.2		1.0	5.0	1.1		1.1		6.4	1.0	3.0		1.7	22.0	1.6
19		1.2		2.2		5.8		1.1	15.5	1.5	48.0	2.4		0.9		1.0		5.1	2.0	2.6		1.6	13.0	1.9
20		1.1		1.6	3.5	3.3	6.0	1.0	1.0	1.5	35.0	7.8		0.9		1.0		4.3	79.0	16.9		1.6		1.9
21	9.5	1.1		1.4	0.5	2.6	22.0	2.2		1.3	12.5	6.1		0.9		1.0		3.8		8.5		1.5	1.5	1.6
22	15.0	2.1		1.3		2.2		1.3		1.2		4.3		0.8		0.9		3.4		5.3		1.5		1.5
23	1.0	1.6	1.0	1.3		1.9		1.2		1.1		3.0		0.8	2.0	0.9		3.1	13.5	4.7		1.4		1.4
24		1.4	0.5	1.2		1.8	65.0	6.4		1.0	1.0	2.5	20.0	1.5	0.5	0.9		2.9	0.5	4.1		1.4		1.3
25	0.5	1.3		1.1		1.6		6.2		1.0		2.1	37.0	3.7	27.0	2.3		2.7	13.0	3.7	33.0	2.8		1.2
26		1.2		1.1		1.5	1.5	3.6		1.0	32.5	3.7	70.5	15.0	2.5	1.5		2.4	30.0	9.3		2.8	3.5	1.3
27	1.5	1.2	5.5	1.3	0.5	1.4	0.5	2.8		0.9		3.1		6.5		1.2		2.3		5.6	0.5	2.1		1.3
28		1.2		1.2	0.5	1.4		2.4	0.5	0.9		2.5		3.6		1.0		2.2		4.3		1.8		1.2
29		1.1				1.4		2.1	6.5	1.1		2.2	56.0	n/a		0.9		2.1	3.5	3.9		1.7		1.1
30		1.1				1.3	8.5	2.3	19.5	2.1		1.9		7.7		0.9		2.0	0.5	3.5		1.6		1.1
31		1.1			3.5	1.4				1.4				4.4	31.0	1.5				3.1				1.1
total	66.0	41.4	86.0	37.9	110.5	55.6	158.0	60.3	84.5	44.2	187.5	62.5	228.5	n/a	105.5	n/a	357.0	227.6	256.5	122.4	73.5	61.7	57.0	41.9

白坂の日降水量と白坂本谷の日流出量

SHIRASAKA HONTANI 2014

unit: mm/day

annual precipitation at Shirasaka: 1920.5

annual runoff: 1007.6

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		1.1		0.9	1.0	2.8		7.4		4.0		2.6		1.0		0.8	53.0	5.3		2.6	23.0	3.5	27.0	4.4
2		1.1	9.5	1.2	6.5	2.8		6.0		3.0		2.3		1.0		0.8		5.1		2.4	4.5	3.1		3.9
3		1.0	0.5	1.0		2.3		5.3		2.5		2.1	26.5	1.7	1.5	0.9		3.4		2.3		2.7		3.1
4		1.0	1.0	1.0	2.5	2.0	5.5	4.9		2.2		2.0	0.5	1.7	0.5	0.8	3.5	2.9		2.6		2.5	8.0	2.9
5		1.0		0.9	32.5	4.6	4.0	4.3	33.0	3.5	10.0	2.2	37.5	3.8		0.8	15.0	3.8	43.0	5.5		2.3		2.5
6		1.0		0.8		3.9	2.0	4.1		3.5		2.0	10.5	3.6		0.8	41.5	5.0	10.0	5.5		2.1		2.4
7		0.9		0.8		3.1		3.6		2.7	1.0	1.9	11.5	4.5	9.5	1.0	4.5	8.1		3.4		2.0	4.5	2.2
8	21.0	1.4	10.5	1.8		2.8		3.4		2.4	1.5	1.8		2.9		0.8		4.8		2.8		1.9		2.1
9	0.5	1.5	23.5	1.6		2.6		3.2		2.2	1.0	1.7	2.5	2.2	21.5	1.4		3.8	2.5	2.6	5.5	2.0		1.9
10		1.2		1.3	2.5	2.4		3.0		2.0	2.5	1.7	18.0	2.5	43.0	3.9	2.5	3.3		2.4		1.9		1.8
11		1.1		1.2		2.1		2.8		1.9	2.5	1.7	1.5	2.4	6.0	3.1	12.5	3.1		2.2		1.8	5.5	2.0
12		1.1		1.1		2.1		2.6	16.5	2.0		1.6		1.9	52.5	11.1		2.7		2.0	1.0	1.8		1.8
13		1.0		1.1	107.0	27.2		2.5	17.5	3.9		1.5	4.5	1.9		4.3		2.3	81.0	5.8	0.5	1.7		1.7
14		1.0	37.0	3.0	0.5	13.6		2.4		2.6		1.4	1.5	1.7	8.0	3.5		2.1	2.0	14.2		1.6		1.7
15		1.0	44.5	12.1		7.2		2.4	2.0	2.3		1.3		1.5	6.5	3.2		1.9		5.1		1.6	2.5	1.7
16		0.9		5.6		5.6		2.3		2.0		1.2		1.4	5.5	3.1		1.8		4.1		1.5	22.0	2.6
17		0.9		3.7		4.7		2.2		1.8		1.2		1.3	1.5	2.6		1.7		3.5		1.5		2.3
18		0.9		2.8	3.5	4.3	3.5	2.2		1.7	8.0	1.3		1.2	0.5	2.2		1.6		3.1		1.4	4.5	2.1
19	0.5	1.0		2.3		3.8		2.0		1.6		1.3	38.0	2.8	11.5	2.2		1.5		2.9		1.4	3.0	1.9
20	0.5	0.9		2.0	5.0	3.6	7.0	2.1	12.0	1.6		1.2		1.8		1.8		1.5	26.0	3.9		1.4	14.0	2.5
21		0.9		1.8	0.5	3.3	8.5	2.5	23.5	3.5		1.1		1.5		1.7		1.4	3.5	4.8		1.3		2.6
22		0.9		1.7		3.0		2.1		2.3	5.0	1.3		1.4		1.5		1.3	15.5	3.9		1.3		2.3
23		0.8		1.6		2.8		1.9		2.0		1.1		1.3	23.0	2.4		1.3	5.0	4.6		1.3		2.0
24		0.8		1.5		2.6		1.8		1.9		1.1		1.2	4.0	1.9	39.0	2.1		3.8		1.2		1.9
25	0.5	0.8		1.4		2.5		1.7		1.7		1.0		1.1	25.5	3.0	99.0	36.6		3.4	31.5	2.7		1.8
26	6.0	1.0		1.4	23.5	3.0		1.7	77.5	7.0		1.0		1.0	8.5	2.7		7.2		3.1	10.5	2.6		1.7
27		0.8	40.5	3.1	2.0	3.3		1.6	0.5	13.3		0.9		1.0		2.5		4.9	0.5	2.9		2.0		1.7
28		0.8		4.1		2.8		1.6		5.3	8.0	1.1		0.9	2.0	2.2		4.0		2.6		1.7	0.5	1.6
29		0.8			4.5	2.6	26.5	2.1		4.0	15.5	1.9		0.9	5.5	2.1		3.3		2.4	29.0	3.8	16.0	2.3
30	15.0	1.3			106.5	34.2	41.0	7.4		3.3	0.5	1.2		0.9	0.5	2.0		2.9		2.3	5.5	2.9		1.8
31	0.5	1.1				11.9				2.9				0.8		1.8			6.0	2.3			1.5	1.8
total	44.5	31.0	167.0	62.8	298.0	175.5	98.0	93.1	182.5	96.6	55.5	45.7	152.5	54.8	237.0	72.9	270.5	130.7	195.0	115.0	111.0	60.5	109.0	69.0

白坂の日降水量と白坂本谷の日流出量 (修正版)

Annual report of hydrological data at Shirasaka hontani in 2015 (Error correction)

SHIRASAKA HONTANI

2015

unit: mm/day

n/a : data not available

annual precipitation at Shirasaka: 1877.0

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	2.5	1.8		2.3	27.5	3.0	7.0	2.2		2.8		1.3	42.0	5.9		2.8	42.0	10.7	18.0	3.2		1.2		1.5
2	1.0	1.7		2.2		3.0		2.0		2.7		1.3		3.8		2.6	7.0	11.1	18.0	4.6	19.5	2.0		1.4
3		1.6		2.0	2.0	2.4	7.5	2.2		2.5	38.0	3.6	12.5	3.6		2.4	8.5	7.9		3.3		1.4	8.5	1.7
4		1.6		1.9	8.5	2.7	3.0	2.2	14.0	3.0		2.1	9.0	3.2		2.3	0.5	6.4		2.9		1.3		1.4
5		1.5		1.9		2.2	24.5	3.6		2.6	28.5	2.4	5.0	3.3		2.2		5.3		2.7		1.2		1.4
6	15.0	2.1		1.8		2.0	7.0	3.2		2.3	3.5	3.7	7.5	3.2		2.0	32.0	6.8		2.5		1.2		1.3
7		1.8		1.8	10.5	2.1	3.5	3.6		2.2		2.5	14.0	3.8		1.9	14.0	9.6		2.3		1.2		1.3
8		1.7	8.0	2.1	3.5	2.5	6.5	3.2		2.1	4.0	2.2	1.5	3.7		1.8	50.0	13.2		2.1	30.5	2.1		1.3
9		1.6		1.8	22.0	2.6		2.8		2.0	13.5	2.8	47.0	12.6		1.7	32.5	24.6		2.0	18.0	3.6		1.3
10		1.5	1.5	1.7	0.5	3.6	7.0	2.7		1.9		2.2		7.1		1.6	4.5	14.0	2.5	1.9		2.4	1.5	1.3
11		1.5		1.7	4.5	2.9	5.0	3.0		1.8	8.0	2.1		5.2		1.5		9.6	22.5	3.5		1.9	33.5	3.1
12		1.4	1.0	n/a	0.5	2.6		2.6	53.0	4.4	17.5	3.7		4.2		1.5		7.7	0.5	2.5		1.6	1.0	2.0
13		1.4	0.5	n/a		2.4	16.5	3.1		4.6		2.8	0.5	3.7	56.0	4.8		6.6		2.2		1.5	1.0	1.8
14		1.4		n/a		2.2	30.5	4.6		2.9		2.4		3.3	1.5	3.1		5.7		2.0	5.0	1.5		1.6
15	30.5	2.9		n/a		2.1	7.5	6.9		2.5		2.0		2.9		2.2		5.1		1.9	13.5	2.4	1.0	1.5
16		2.4		n/a	4.5	2.2		4.8	13.0	2.9		1.8	42.5	5.3	0.5	1.9	1.0	4.7		1.8		1.7		1.5
17	0.5	2.0	3.5	n/a		2.1	1.0	4.1		2.3		1.7	7.0	4.6	40.0	5.0	32.5	5.6		1.7	12.5	1.8		1.4
18		1.8	3.5	n/a	33.0	2.5		3.6	7.0	2.2		1.6	19.0	6.4	0.5	3.1	0.5	5.8		1.7	25.5	2.8		1.3
19		1.7		1.4	20.5	8.2	2.0	3.4	19.5	4.0	2.0	1.6		5.0		2.5		4.5		1.6	0.5	4.0		1.3
20		1.6		1.4		5.2	68.0	10.8	0.5	2.8		1.5		4.1	31.5	5.3		4.0		1.6		2.8		1.2
21		1.6		1.3		3.9	0.5	11.2	5.0	2.6	14.0	2.0		3.6	10.5	4.1		3.8		1.5		2.3	5.0	1.4
22	27.5	2.7	13.0	1.5		3.4		6.7		2.3		1.6	41.5	4.9	1.5	3.3		3.5		1.5		2.0	0.5	1.3
23	0.5	2.6	6.0	2.5		3.1		5.4		2.0	0.5	1.5	30.0	16.1		2.8		3.3		1.4		1.8	15.0	1.4
24		2.2		1.8		2.8		4.7		1.9		1.4		8.6		2.3	1.0	3.1		1.4		1.7	3.5	1.9
25		2.0		1.6		2.6		4.2		1.8		1.3		6.3	2.0	2.1	25.5	4.5		1.3	13.0	1.7		1.4
26	23.5	2.3	15.0	2.0		2.5		3.9		1.7	34.5	2.5	5.2	5.2	21.0	3.0	2.5	3.7		1.3	11.0	2.7		1.3
27	4.0	3.9	0.5	1.8		2.3		3.6		1.6	2.5	2.8		4.5	11.5	4.0	0.5	3.3	0.5	1.3		2.0		1.3
28		2.8		1.6		2.2		3.3		1.5		1.9		4.1	13.5	3.6		3.1	9.5	1.6		1.7		1.2
29		2.5			4.5	2.3		3.1		1.5		1.6		3.7	50.0	11.6		2.8		1.3		1.6		1.2
30	13.0	2.9				2.1		2.9		1.4	4.0	1.6		3.3	20.5	12.5		2.7		1.2		1.6		1.2
31		2.6				2.0				1.4				3.0		8.0				1.2				1.2
total	118.0	63.1	52.5	n/a	142.0	87.7	197.0	123.6	112.0	74.2	170.5	63.5	279.0	158.2	260.5	109.5	254.5	202.7	71.5	63.0	149.0	58.7	70.5	45.4

白坂の日降水量と白坂本谷の日流出量

SHIRASAKA HONTANI 2016

unit: mm/day

annual precipitation at Shirasaka: 1830.0

annual runoff: 943.9

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		1.2		1.4		1.2	2.0	1.6		2.1		2.0		3.1	16.5	2.5		0.9	6.5	6.4	7.5	2.4		1.6	
2		1.2		1.3		1.2	0.5	1.6		2.0		1.8		2.8	31.5	4.1		0.8	0.5	4.9		2.0		1.5	
3		1.2		1.2		1.1	0.5	1.5	7.0	1.9		1.8	13.0	3.1		3.7		0.8	34.5	8.5		1.8		1.4	
4		1.1		1.1		1.1	42.5	4.5	51.0	8.6	0.5	1.7	0.5	2.8	1.5	2.8		0.8		7.4		1.7	10.5	1.5	
5		1.0		1.1		1.1		2.6		4.1	10.0	2.0		2.5		2.4	5.0	0.9	10.5	5.6		1.7	0.5	1.9	
6		1.0		1.0	5.0	1.2		2.2	7.0	3.5		1.7	1.0	2.3		2.2	5.0	1.0		5.0		1.6	1.0	1.5	
7		1.0		1.0	1.5	1.2	37.5	4.4	2.0	3.2	3.5	1.6		1.9		1.9		0.8		4.2		1.6		1.4	
8		1.0		1.0		1.1	0.5	4.6		2.9		1.6		1.8		1.7	28.0	2.0	4.0	4.1	7.5	1.8		1.3	
9		1.0	1.0	1.0	22.5	1.8		3.2	13.5	3.1	4.5	1.7	64.0	10.1		1.6		1.3	30.5	7.6		1.7	0.5	1.3	
10		1.0		0.9		1.7		2.8	18.0	3.6		1.6		5.3		1.5		1.0		5.0	0.5	1.5		1.3	
11		0.9		0.9		1.3		2.5	30.0	11.4		1.4		3.8		1.4		0.9		4.1	7.5	1.8		1.2	
12		0.9		0.9		1.2		2.3		6.0	5.0	1.4		3.3		1.4		0.9		3.6		1.5		1.2	
13		0.9	28.0	1.3	2.0	1.2	12.5	2.2		4.7	13.5	2.2	30.0	3.5		1.3	20.0	1.6		3.3		1.5	27.5	1.7	
14		0.9	31.5	6.5	24.0	2.3	17.5	4.0		4.0		1.6	3.5	4.5		1.3		1.1		3.0	9.0	1.6	9.0	3.4	
15		0.9		3.1		1.8		2.7		3.6		1.5		3.2		1.3		1.0		2.8	5.5	1.9		2.0	
16		0.9		2.3		1.5		2.4	11.5	3.3	7.5	1.6		2.9		1.2	7.0	1.0		2.6		1.5		1.8	
17	0.5	0.8		1.9		1.4	12.5	2.8	26.0	6.7	0.5	1.5		2.7		1.1		1.0	34.5	5.1		1.5		1.6	
18	20.0	1.6		1.7	18.5	1.5		2.4		4.3		1.3		2.4	1.5	1.1	24.0	1.9	0.5	3.6		1.4		1.5	
19		1.1		1.6	62.0	18.2		2.1		3.7	5.0	1.4		2.2	0.5	1.1	42.5	2.8		3.1	18.0	2.2		1.4	
20	6.0	1.0	27.5	2.5		6.2		2.0		3.4		1.3		2.0	7.0	1.1	75.5	23.2		2.8		1.8		1.4	
21	2.5	1.0		2.7		4.3	40.0	3.8		3.1	27.5	3.0		1.9		1.2	1.0	9.8		2.6	0.5	1.6		1.3	
22		0.9		2.2		3.5	0.5	4.9		2.9	12.0	2.2		1.8		1.0	49.0	16.7		2.5		1.5	67.5	5.3	
23		0.9		2.0		3.0	1.5	3.4		2.7	55.5	13.8		1.7		1.0	14.5	10.6		2.3		1.4	0.5	8.9	
24		0.9		1.7		2.7	2.5	3.1		2.5	12.5	5.6		1.6	8.0	1.2	1.5	6.7		2.1	5.5	1.6		3.9	
25		0.8		1.5		2.5		2.8		2.4	11.5	5.8		1.6		1.0		4.9	2.0	2.1		1.4		3.1	
26		0.9		1.4		2.2		2.6	2.5	2.3		4.2	50.5	4.8		1.0		3.9	9.5	2.3	2.0	1.3	3.5	2.7	
27		0.9	0.5	1.4		2.1	3.5	2.5	1.5	2.3	2.0	3.4	0.5	4.5	2.0	1.0		3.3	0.5	2.2	27.0	2.6	16.5	3.6	
28		0.9		1.3	0.5	2.0	14.0	2.8		2.1	17.5	4.4		3.1	7.0	1.3	28.5	3.9	24.0	3.0		2.4		2.9	
29	30.0	1.8	2.0	1.3		1.8		2.6	10.0	2.2	7.5	3.8		2.8	2.5	1.0	15.5	6.8		3.0		2.0		2.6	
30	8.5	2.8				1.7		2.3	8.0	2.7		3.4	0.5	2.5	4.5	1.2	16.0	4.9		2.4		1.7		2.4	
31		1.8				1.6				2.3				2.2		1.0				2.2					2.2
total	67.5	34.2	90.5	49.2	136.0	76.7	188.0	85.2	188.0	113.6	196.0	82.3	163.5	94.7	82.5	48.6	333.0	117.2	157.5	119.4	90.5	52.0	137.0	70.8	

白坂の日降水量と白坂本谷の日流出量（修正版）

Annual report of hydrological data at Shirasaka hontani in 2017 (Error correction)

SHIRASAKA HONTANI

2017

unit: mm/day

n/a : data not available

annual precipitation at Shirasaka: 1872.0

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		2.03		1.04	4.5	1.33	4.5	n/a		2.52	14.5	1.23	1.0	4.13		1.44		n/a		1.41		6.44		1.87
2		1.88		1.02	9.0	1.44		n/a		2.37	7.0	1.92	1.0	2.74	0.5	1.39		n/a	30.5	2.33		5.65		1.81
3		1.80		1.01		1.39		n/a		2.26		1.19	0.5	2.20		1.38		n/a	5.5	3.15		5.05		1.76
4		n/a		0.99		1.27		n/a		2.16		1.11	127.0	n/a	11.5	1.65		2.00		2.04		4.57		1.71
5		n/a	14.0	1.28		1.24		n/a		2.05		1.08	1.5	n/a		1.40	1.5	1.95		1.76		4.17		1.66
6		n/a	0.5	1.23		1.17	21.0	1.48		1.93		1.06		5.79		1.28	6.0	2.16	30.0	2.46		3.89		1.61
7		n/a		1.06		1.09	51.0	14.24		1.83	6.5	1.16		3.89	79.5	5.05	14.0	2.30	16.5	7.27		3.65		1.60
8	19.5	n/a		1.01		1.08	21.5	7.23		1.73	9.0	1.58		3.03	48.5	24.64		2.34		3.63	4.0	3.64	0.5	1.58
9		n/a	3.0	1.06		1.05	19.5	10.91	2.5	1.69		1.17		2.59		5.98		1.90		2.83		3.30		1.53
10		n/a	1.5	1.03		1.02		6.64	14.0	2.14		1.03		2.29	26.5	4.53		1.78		2.42		3.12		1.49
11		n/a	3.0	1.02		1.01	27.5	7.97	0.5	2.00		0.96		2.05	21.5	7.30	5.5	1.83		2.19	3.0	3.07		1.46
12		1.49	0.5	1.00		1.04		6.40		1.71		0.90	3.5	1.86	3.5	6.01	26.0	3.73		2.04		2.83		1.41
13	0.5	1.46		0.97		1.01		4.89	15.0	2.31		0.87	55.5	12.69		4.33		2.38	8.5	2.01		2.72		1.39
14		1.44		0.96		0.93		4.11		1.90		0.84	7.0	4.50		3.58		1.99	16.0	3.42	9.5	3.03		1.37
15		1.37		0.94		0.91	3.5	3.78		1.72		0.81		3.33	4.0	3.36		1.83	12.0	2.80	0.5	2.70		1.34
16	4.5	1.36		0.93		0.89		3.37		1.58		0.78		2.79	22.5	4.42	26.5	2.72	36.0	5.97		2.51		1.32
17	0.5	1.34	1.5	0.97		0.87	70.5	6.61		1.50		0.76	18.5	3.79		3.45	13.0	2.64	20.0	9.50		2.40		1.30
18		1.30		0.92		0.85	18.0	21.47		1.44		0.77		2.73	42.0	6.32	1.5	3.26	0.5	6.17	14.5	3.12		1.29
19		1.28		0.89		0.83	0.5	8.21		1.38		0.73		2.34		5.53		2.30	18.0	6.16		2.52		1.26
20		1.24	10.0	1.14		0.81		6.18		1.32		0.71		2.05		4.15	1.0	2.11	3.5	5.31	0.5	2.35		1.24
21	2.5	1.27		1.02	37.5	2.32		5.21		1.27	58.0	4.48		1.91		3.56		1.92	14.0	5.35		2.24		1.22
22		1.21	2.0	0.94		1.50		4.52		1.22		2.24		1.77	35.0	5.75	1.5	1.85	83.5	20.00	5.5	2.20		1.20
23		1.17	40.5	4.79		1.19		4.02		1.18		1.55	10.5	2.02	3.0	5.50	0.5	1.78	27.0	33.52	17.0	3.95		1.18
24		1.14		2.40		1.07		3.68	0.5	1.16		1.21	0.5	1.80		4.14		1.67		12.51		2.61	20.5	1.22
25		1.12		1.84		1.01		3.39	7.5	1.41	17.5	1.73	10.0	1.97		3.52		1.58	17.0	10.12		2.37	7.5	2.54
26		1.10		1.63	29.5	1.62	11.5	3.52	21.0	1.92		1.31	1.0	1.81	3.0	3.24		1.51		7.64		2.23		1.46
27		1.11		1.48	7.5	3.03	0.5	3.24		1.62	0.5	1.16	19.0	2.73		2.86	2.0	1.49		6.29		2.13	1.5	1.37
28		1.09		1.32		1.89		2.90		1.30	4.0	1.18		2.00		2.65	15.0	2.17	13.0	5.95		2.05		1.30
29	3.5	1.08				n/a	4.5	2.87		1.19		1.05		1.75	2.0	2.53		1.59	52.5	14.27	2.0	2.04		1.31
30	2.0	1.21				n/a		2.67		1.12	64.0	9.52		1.65		2.35		1.47		11.13		1.94		1.28
31		1.06			12.0	n/a				1.09				1.54		2.18				7.65			2.5	1.31
total	33.0	n/a	76.5	35.89	100.0	n/a	254.0	n/a	61.0	52.02	181.0	46.09	256.5	n/a	303.0	135.47	114.0	n/a	404.0	209.30	56.5	94.49	32.5	45.39

白坂の日降水量と白坂本谷の日流出量
Annual report of hydrological data at Shirasaka hontani in 2018

SHIRASAKA HONTAN 2018

unit: mm/day

n/a : data not available

annual precipitation at Shirasaka: 1860.0

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		1.26		1.04	22.5	1.66		1.93		n/a		4.48		2.48		1.79	9.0	1.43	6.0	16.11	3.5	1.22		0.86
2		1.23	4.0	1.12		0.99		1.85	28.5	n/a		3.44		2.30		1.69	3.0	1.25		7.55		1.18		0.84
3		1.22		1.04		0.92		1.78	13.0	7.43		3.07		2.17		1.58	6.5	1.42		5.70		1.16	2.5	0.88
4		1.21		0.99		0.91		1.70		4.69		2.82	15.5	2.67		1.50	98.5	11.05	0.5	4.71	2.0	1.21	13.0	1.14
5		1.14		0.97	47.5	4.05		1.65		4.01		2.66	87.0	12.92		1.44	1.5	12.99		4.03		1.18		1.14
6		1.06		0.93		3.52	10.5	1.86	4.5	3.69	28.5	4.26	81.0	52.20		1.35		4.00	7.0	3.84	29.5	2.71	7.0	1.15
7		1.04		0.90		2.10		1.78	54.0	11.76	2.0	3.53	15.5	20.18	14.0	1.91	9.0	3.38		3.35		1.70		1.06
8	15.0	1.38		0.90	28.5	2.56		1.59	13.5	9.34	29.5	4.10	2.5	14.07		1.45	3.0	2.82		2.97		1.49		0.95
9	6.5	1.58		0.90	26.0	9.20		1.54	11.0	10.22	2.5	7.37	15.0	12.31		1.32	12.5	2.72		2.75	13.5	1.62		0.90
10		1.25	14.5	1.21		4.07		1.49		7.22	1.5	4.43		9.75		1.28	20.0	5.38	1.5	2.64	3.0	1.88		0.87
11		1.17	0.5	1.25		2.99	2.0	1.50		5.99	1.5	3.82		7.85		1.20	1.0	n/a		2.52		1.50	8.5	0.92
12		1.12		1.03		2.42	3.0	1.56		5.24		3.35		6.71	16.5	1.62	2.5	n/a	0.5	2.35		1.39	11.0	1.56
13		1.11		0.98		2.13		1.39	68.0	17.34		2.99		5.88		1.41		n/a		2.22		1.31		1.10
14	0.5	1.09		0.95		1.95	27.5	1.77	7.5	14.58		2.79		5.23		1.24	28.5	3.21	1.0	2.18		1.24		0.99
15		1.09		0.94		1.80	40.0	10.16		9.03	1.0	2.71		4.72	9.0	1.53	9.5	5.74	2.0	2.14		1.19		0.94
16		1.07		0.91	17.0	2.44		3.73		7.33		2.55		4.31	4.0	1.58	12.0	5.82		2.02		1.15	2.0	0.91
17	20.5	1.90		0.89		1.89	15.5	3.15		6.37		2.41		3.99		1.31		3.98		1.90		1.11	11.5	1.44
18	0.5	1.51		0.86		1.73	26.0	7.98	10.5	5.72	19.0	3.20		3.70		1.19		3.11		1.82		1.08		1.15
19		1.32		0.85	11.0	1.83		4.67	10.5	6.97	2.5	2.58		3.45		1.12		2.65		1.76		1.05		1.02
20		1.24		0.85	19.0	3.58		3.65		5.23	43.5	7.10		3.22	0.5	1.11	19.0	3.13		1.68		1.00		0.94
21		1.19		0.83	33.0	8.21		3.13		4.70	0.5	5.53		3.05		1.07	6.5	3.17		1.60		0.98	2.0	0.91
22	11.0	1.36		0.82	10.0	6.73		2.80		4.29		3.93		2.87	2.5	1.09	4.5	3.02		1.54		0.98	13.0	1.50
23		1.27		0.80		4.82		2.56	10.0	4.35	12.5	4.11		2.68	17.0	1.44		2.60	0.5	1.50		0.99	2.5	1.19
24		1.17		0.80		3.86	38.5	4.40	0.5	4.15		3.55		2.53	39.0	4.24		2.37	1.0	1.50		0.98		1.08
25	2.5	1.13		0.80		3.30	92.0	44.44		3.62		3.10	6.5	2.57		2.67		2.49		1.42		0.96		1.00
26	0.5	1.12		0.80		2.94		11.55		3.36		2.84		2.45		1.91	42.5	n/a	3.5	1.40		0.94		0.96
27		1.08		0.80		2.66		n/a		3.16	0.5	2.71		2.30		1.44	11.0	6.78	11.0	1.95		0.91		0.92
28		1.07		0.77		2.44		n/a		2.99	2.0	2.64	0.5	n/a		1.27		4.84		1.49	2.5	0.90		0.89
29	0.5	1.08				2.26		n/a		2.85	11.5	2.66	2.0	n/a		1.15	23.5	4.91		1.40		0.91	2.0	0.89
30		1.04				2.10		n/a	8.5	3.08	8.5	2.94		n/a		1.07	47.5	9.04		1.33		0.86		0.86
31		1.02				2.00			38.5	5.57				n/a	6.0	1.17				1.28				0.85
total	57.5	37.52	19.0	25.93	214.5	94.06	255.0	n/a	278.5	n/a	167.0	107.67	225.5	n/a	108.5	47.14	371.0	n/a	34.5	90.65	54.0	36.78	75.0	31.81

白坂の日降水量と白坂本谷の日流出量
Annual report of hydrological data at Shirasaka hontani in 2019

SHIRASAKA HONTAN 2019

unit: mm/day

n/a : data not available

annual precipitation at Shirasaka: 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		0.83	4.5	0.75		0.89		0.77	6.0	1.92		2.38	7.0	7.04		3.93		5.09		1.40		3.40		1.24
2		0.82		0.63		0.75		0.73		1.57		2.05	4.0	5.30		3.59		4.34		1.33		3.13	20.0	2.09
3		0.81	10.0	0.75	1.0	0.70		0.70		1.32		1.81	8.0	4.37		3.37		3.85	4.0	1.31		2.93		1.55
4		0.79	2.0	0.92	8.0	0.91		0.68		1.15		1.65	43.5	16.60		3.17	24.0	4.79	29.0	3.61		2.73		1.41
5		0.79		0.71		0.74		0.65		1.05		1.52	0.5	7.61		2.97	18.5	7.00		n/a		2.57		1.34
6		0.76	2.0	0.71	7.5	0.76		0.63	15.0	1.39		1.41	10.5	7.05		2.84		4.89		n/a		2.43		1.28
7		0.75		0.67	3.0	0.99		0.61		1.28	53.5	3.47	1.5	5.44		2.68		4.12	2.5	n/a		2.33		1.25
8	0.5	0.75		0.63		0.82	7.0	0.80		1.05		3.89		4.59		2.51		3.67		n/a		2.23		1.20
9	0.5	0.76		0.62		0.77		0.63		0.97	14.0	3.69		4.05		2.37		3.35		n/a		2.14		1.18
10		0.72		0.60	21.5	1.07	24.0	1.30		0.91	16.5	3.90	0.5	3.71		2.23		3.10		1.26		2.04		1.17
11		0.71		0.60	15.5	2.93	0.5	1.01		0.86	5.5	3.79	21.0	4.50		2.10		2.90	7.0	1.28	6.5	2.17		1.13
12		0.70		0.59	1.0	1.69		0.83		0.82	12.0	3.55	9.0	4.89		1.96		2.71	53.5	4.57	0.5	1.98		1.11
13		0.69		0.58		1.38		0.76		0.80		3.17	11.5	4.03		1.86		2.63		3.18	1.0	1.86		1.10
14		0.68		0.57		1.16	21.5	1.08	10.5	1.14	0.5	2.70	10.0	5.55	3.5	1.92		2.50	6.5	2.41	4.5	2.01		1.08
15	0.5	0.68		0.56		1.04	3.0	1.85		0.94	28.0	2.99	25.0	8.00	36.0	2.44		2.37		2.07		1.76		1.05
16		0.67		0.56		0.96		1.19		0.84	6.5	4.65	6.5	6.89	121.0	42.81		2.23		1.84		1.70		1.05
17		0.65		0.54		0.90	6.0	1.19		0.79		3.07	1.0	5.67		7.77		2.14		1.72		1.64	14.5	1.37
18		0.65		0.54		0.85		1.06		0.76		2.69	40.5	7.64	21.5	6.68	3.5	2.42	40.0	2.49	7.5	1.68	3.5	1.36
19		0.65	17.5	0.96		0.82		0.96		0.73		2.43	12.0	13.28	3.0	5.50		2.08	22.0	8.64	1.5	1.87		1.11
20	1.5	0.67	0.5	0.81		0.79		0.89	1.0	0.71		2.19	1.0	8.40	0.5	4.73	0.5	1.97		3.90		1.58		1.06
21		0.65		0.67	11.5	1.13		0.85	114.0	25.01		2.01		6.75	2.5	4.19	1.5	1.97	30.5	3.81		1.51		1.02
22		0.64		0.63		0.88		0.82		5.61		1.86	23.5	7.43		3.68	0.5	1.86	16.0	9.62	4.5	1.63	15.0	1.20
23		0.63		0.60		0.79		0.79		3.79	7.5	1.75	0.5	7.71	32.5	6.46	9.5	2.20		4.90		1.54	0.5	1.38
24		0.62		0.59		0.75	17.0	1.08		2.67	0.5	1.85		5.92	1.5	4.86		1.88	6.0	3.97	0.5	1.48		1.13
25		0.62		0.58		0.73	0.5	1.12		2.14		1.57		5.08		3.95		1.76	102.0	34.27		1.43		1.10
26		0.60		0.56		0.70	3.5	0.99		1.82		1.47	12.5	4.91		3.41		1.67	0.5	13.99	3.0	1.42	2.0	1.11
27		0.60		0.55		0.68		0.86		1.59	61.0	4.25	36.5	8.04	19.5	3.87		1.61		7.45	4.0	1.54	11.0	1.59
28	0.5	0.62	22.5	1.30		0.67		0.87	54.0	3.54	6.5	9.28		7.72	26.0	7.49		1.55		5.65		1.44		1.22
29		0.60				0.64	3.5	0.86	6.0	7.36	1.0	3.89		5.70	0.5	5.21		1.48	6.5	5.07		1.32		1.16
30		0.58			21.0	1.00	31.0	2.65		3.27	38.5	7.12		4.89	30.5	7.42		1.43		4.28		1.27	9.0	1.41
31	16.5	0.85			2.0	0.96				2.75				4.35	2.0	6.41				3.77				1.23
total	20.0	21.54	59.0	18.78	92.0	29.85	117.5	29.21	206.5	80.55	251.5	92.05	286.0	203.11	300.5	164.38	58.0	85.56	326.0	n/a	33.5	58.76	75.5	38.68

白坂の日降水量と白坂本谷の日流出量
Annual report of hydrological data at Shirasaka hontani in 2020

SHIRASAKA HONTANI 2020 unit: mm/day n/a : data not available annual precipitation at Shirasaka: 1864.0 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		1.16		0.96		1.11	28.0	3.84		1.93		1.62	6.0	17.57		5.16		1.22		1.15		1.87		1.07
2		1.13		0.94		1.03		4.53		1.86	0.5	1.56		7.24		4.73	1.5	1.16		1.10	14.5	2.24		1.06
3		1.10		0.92		0.98		3.21		1.80		1.46	17.0	5.91		4.41	40.5	3.65		1.09	2.5	2.18		1.03
4	1.0	1.08		0.89	7.5	1.16		2.81	6.0	1.99		1.42	40.5	16.16		4.09	15.5	3.22		1.08		1.88		1.00
5		1.06		0.87	2.0	1.15		2.56		1.76		1.34	2.0	9.62		3.78	0.5	2.23	0.5	1.07		1.79		0.99
6		1.01		0.84		1.01		2.31	16.0	2.27		1.28	73.0	25.14		3.55	2.0	1.85		0.97		1.71		0.97
7	8.0	1.14		0.83	0.5	0.96		2.16		1.91		1.23	26.5	24.84	13.5	4.36	43.5	6.02	8.0	1.08	8.0	1.84		0.95
8	30.5	3.09		0.83	43.0	3.95		2.04		1.74		1.19	53.0	40.89		3.84		3.74	43.0	3.76		1.81		0.94
9		1.94		0.81		2.81		1.93	2.0	1.68		1.16	15.5	21.58		3.29	22.0	3.90	57.5	8.04		1.61		0.91
10		1.62		0.80	47.0	8.98		1.83	15.0	2.21	12.0	1.37	4.0	16.18		3.04	19.0	6.49	82.0	40.78		1.54		0.90
11		1.47		0.80		6.25		1.75	0.5	2.01	53.5	3.66	38.5	19.23		2.87	13.5	4.34		11.12		1.48		0.88
12		1.37	6.5	0.84		3.76	8.0	1.90		1.72	3.0	6.38		18.43		2.72		3.41		6.02		1.45		0.87
13	0.5	1.31	14.0	1.67		2.97	31.0	3.25		1.60	31.0	n/a	24.0	14.25	0.5	2.63	3.0	2.89		4.41		1.41		0.86
14	0.5	1.25	0.5	1.09	7.5	2.84		2.60		1.51	17.0	n/a	38.5	24.57		2.48		2.63		3.60		1.35		0.85
15	1.0	1.25		1.00	0.5	2.41		2.13		1.45		n/a		17.35		2.35		2.22		3.09		1.33	2.5	0.89
16		1.15	24.5	2.13	3.0	2.26		1.96	55.0	5.84		3.44		12.88		2.23		2.03		2.77		1.30	1.0	0.91
17		1.11	0.5	1.75		2.06	10.5	2.12	0.5	4.20		2.83	9.5	10.79		2.12	1.0	1.94	22.5	3.65		1.27	9.5	0.92
18	0.5	1.07		1.42		1.96	38.0	6.65	5.0	2.85	18.5	3.15	17.5	12.59		2.01	1.0	1.85		3.10		1.25		0.95
19		1.03		1.29	2.0	n/a		4.16	28.0	5.29	41.0	9.76		9.73		1.95	0.5	1.69	3.5	2.80	2.0	1.28		0.95
20		1.00		1.21	1.5	n/a	20.5	5.12	0.5	3.82		5.87		8.01		1.90		1.55	0.5	2.55	18.0	2.09		0.88
21		0.97		1.14		n/a	0.5	4.07		3.08		4.27	12.0	7.15	0.5	1.70		1.45		2.36		1.60		0.84
22		0.96	10.5	1.43		n/a		3.38		2.69	0.5	3.60	15.0	10.08	1.5	1.69		1.40		2.25		1.44		0.83
23	13.0	1.42		1.22		n/a		2.99		2.44		3.13		7.05		1.64		1.35	41.0	6.11	0.5	1.36		0.83
24		1.14		1.13		1.37	3.0	2.82		2.25	0.5	2.82	1.5	6.23		1.58		1.29		4.02		1.28	0.5	0.82
25		1.06	4.5	1.10		1.31	0.5	2.59		2.10	3.0	2.80	30.5	9.90		1.50	21.0	2.10		3.19		1.23	1.0	0.82
26	1.0	1.06	3.0	1.31		1.27		2.44	6.0	2.11	5.5	2.69	28.5	11.24		1.44		1.65		2.74		1.18		0.81
27	1.5	1.02		1.09	25.0	1.97		2.29	0.5	2.07		2.51	4.5	11.42		1.36		1.41		2.50		1.16		0.79
28	6.0	1.09		1.04	8.0	2.41		2.16		1.84	20.5	3.62		8.65	0.5	1.36		1.28		2.33		1.14	4.5	0.89
29	2.5	1.23	5.5	n/a	31.5	5.87		2.06		1.73		2.65		7.35		1.31		1.23		2.18		1.10		0.80
30		1.05			1.0	3.46		1.98		1.65	76.5	10.18		6.45		1.25		1.18		2.04		1.09	4.5	0.92
31		0.99			0.5	2.77			3.0	1.71				5.75	1.0	1.21				1.93				0.84
total	66.0	38.33	69.5	n/a	180.5	n/a	140.0	85.64	138.0	73.11	283.0	n/a	457.5	424.23	17.5	79.55	184.5	72.37	258.5	134.88	45.5	45.26	23.5	27.97

附表-5. 白坂の日降水量と白坂本谷の日流出量

Supplementary Table 5. Annual report of hydrological data at Shirasaka hontani in 2021

SHIRASAKA HONTANI

2021

unit: mm/day

n/a : data not available

annual precipitation at Shirasaka: 2395.0

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	0.85		0.94		0.71		2.91	20.0	n/a		3.92	23.0	3.80		2.87		3.69	0.5	3.31		1.92	33.0	4.31
2	4.0	0.84	12.5	1.33	46.5	3.31		2.60	5.0	n/a		3.67	76.0	23.57		2.43	4.0	3.66		3.00		1.83		2.44
3		0.81		1.02		2.01		2.37		4.41	0.5	3.41	51.5	29.23	2.5	2.33	23.5	4.53		2.80		1.75		2.13
4		0.78		0.96	0.5	1.49	25.5	3.10		3.81	54.0	9.18	3.5	11.70		2.16	22.0	5.50		2.68		1.69		1.96
5		0.76		0.92	12.5	1.62		3.55	51.5	8.21		6.14	4.0	8.23		2.05	2.5	5.24		2.56		1.63		1.82
6		0.75		0.88		1.61	6.5	2.68	1.0	9.26	0.5	4.70	7.0	7.45		1.95	17.0	5.28		2.42	0.5	1.59	7.5	1.92
7		0.72		0.86		1.36		2.59	4.0	6.14		4.07	23.5	8.65		1.84		4.07		2.35		1.59	27.0	2.78
8		0.70		0.83	7.5	1.56		2.25		5.12		3.63	21.5	9.04		1.74	1.5	3.72		2.27		1.52	3.0	3.23
9		0.68		0.80		1.31		2.08		4.44		3.31	42.5	20.11	30.5	3.30	45.5	10.66		2.18	30.5	3.03		2.54
10		0.69		0.79		1.21		1.95		3.87		3.05	3.5	15.08	0.5	2.45		5.84		2.08		2.03		2.29
11		0.70		0.78		1.14		1.87		3.53		2.86		10.09		2.00	1.5	4.75		2.00		1.79		2.12
12	3.5	0.80		0.76	20.0	1.62		1.78		3.27		2.71	35.0	14.89	14.0	2.57		4.14	92.5	17.04	0.5	1.67		1.99
13	0.5	0.74		0.76	24.5	3.81	19.5	2.19		3.06	2.5	2.69		11.50	108.0	17.69		3.68	17.0	15.72		1.58		1.84
14		0.73		0.75		2.68	8.0	2.93		2.86	19.0	3.66	6.0	8.64	54.5	30.59	3.0	3.49		6.79		1.51		1.74
15		0.72	28.0	1.81		2.01		2.20		2.68		2.78	8.0	7.81	30.0	23.06	0.5	3.32		5.01		1.47		1.66
16	0.5	0.71	0.5	1.22		1.80		2.01	2.5	2.65	1.5	2.59	0.5	6.83	18.5	12.81		3.06	5.0	4.16		1.42	2.5	1.61
17		0.69		1.02		1.64	84.0	n/a	19.0	3.60	7.0	2.78		5.94	13.0	11.22	20.0	3.26	0.5	3.86		1.38	24.5	3.16
18		0.67	4.0	0.98		1.50	2.0	n/a	14.0	3.34	0.5	2.54		5.30	7.0	9.85	45.0	11.12		3.37		1.35		2.15
19		0.66		0.93		1.40		n/a	5.5	3.52	72.0	11.88		4.79	55.0	22.63	4.0	6.33	5.5	n/a		1.32	0.5	1.95
20		0.64		0.90	2.0	1.34		4.48	27.5	4.01		8.31		4.53	27.0	16.86		4.98	0.5	n/a		1.29		1.84
21		0.65		0.87	54.5	6.05		3.70	129.0	63.13		4.98		4.09	2.5	14.47	2.0	4.36		2.76		1.28		1.75
22		0.65		0.84		4.51		3.23		15.61		4.10		3.75	21.0	12.08	25.5	5.60		2.63	57.5	6.31		1.66
23	19.0	1.04		0.81		2.93		2.92		9.46		3.62	0.5	3.53	8.0	10.95		5.30		2.44		3.74		1.58
24	11.5	1.43		0.77		2.38		2.71		7.34		3.26	11.0	3.61	0.5	8.66		4.30		2.36		2.53	7.0	1.62
25		1.09		0.75	1.5	2.18		2.50		6.20	2.0	3.12		3.57	0.5	7.39		3.84	10.5	2.48		2.19	1.5	1.75
26	4.5	0.93	0.5	0.76		1.94		2.29		5.42		2.89		3.21		6.43	30.5	5.76	11.0	3.19	0.5	2.00		1.53
27	18.5	2.34		0.72		1.79		2.19	42.0	8.97		2.72		3.01		5.62		4.90		2.46		1.81		1.50
28		1.39		0.72	65.5	4.58	12.5	2.34		6.81	0.5	2.56		2.75		5.00		4.17		2.26		1.68	2.0	1.47
29	0.5	1.19			1.0	10.90	73.5	11.53		5.48	9.0	2.85	0.5	n/a		4.57		3.73		2.11		1.59		1.43
30	0.5	1.06				4.53		8.86		4.74	3.0	2.49	0.5	2.45		4.22	0.5	3.52		2.03	1.0	1.52		1.40
31		0.99				3.45				4.27			18.0	3.28		3.92			1.0	2.01			5.0	1.43
total	63.5	27.40	45.5	25.48	236.0	80.37	231.5	n/a	321.0	n/a	172.0	120.47	336.0	n/a	393.0	255.71	248.5	145.80	144.0	n/a	90.5	58.01	113.5	62.60