SHIRASAKA　　　　**1940**　　　　**unit: mm/day**　　　　*annual precipitation:*　*1438.4*　　**annual runoff:**　　*603.6*

day	January rain	runoff	February rain	runoff	March rain	runoff	April rain	runoff	May rain	runoff	June rain	runoff	July rain	runoff	August rain	runoff	September rain	runoff	October rain	runoff	November rain	runoff	December rain	runoff
1	0.1	0.8	0.0	0.7	0.0	0.9	0.0	0.7	0.0	1.3	0.1	0.5	5.0	2.4	0.0	1.5	16.3	4.1	0.0	1.0	0.0	1.1	2.6	1.8
2	0.0	0.8	0.0	0.6	0.0	0.9	0.1	0.6	0.0	1.1	6.8	0.6	0.2	1.9	3.5	1.7	0.0	2.8	1.0	1.0	0.0	1.0	0.2	1.1
3	0.0	0.8	12.3	0.7	0.0	0.9	22.4	0.9	0.0	1.1	0.0	0.6	3.1	1.8	0.3	1.5	0.0	2.2	16.6	1.3	0.0	0.9	0.3	1.0
4	0.0	0.8	0.0	0.8	0.0	0.9	40.6	5.3	0.0	1.0	0.0	0.5	0.0	1.5	4.7	1.7	8.2	2.0	12.1	2.3	0.0	0.8	0.0	0.9
5	0.4	0.8	0.0	0.6	1.1	0.8	0.0	2.4	8.6	1.2	0.0	0.5	0.0	1.4	8.3	1.9	0.4	2.0	0.0	1.3	0.0	0.8	0.0	0.8
6	0.0	0.8	0.0	0.6	2.5	0.9	14.9	2.5	0.4	0.9	2.2	0.5	0.0	1.2	1.5	1.6	0.0	1.7	0.0	1.1	0.0	0.8	0.0	0.7
7	3.1	0.8	20.2	1.1	0.0	0.8	0.2	1.9	0.0	0.9	0.0	0.4	0.0	1.1	0.0	1.4	3.2	1.7	0.0	1.0	0.0	0.8	0.6	0.7
8	0.2	0.8	0.0	0.8	0.0	0.8	0.0	1.6	0.0	0.9	0.0	0.4	0.1	1.1	34.4	4.2	2.9	1.6	0.0	0.9	0.7	0.7	0.3	0.7
9	3.8	0.8	0.0	0.7	14.4	1.0	0.2	1.4	0.0	0.8	0.0	0.4	0.1	1.1	0.0	2.0	0.0	1.4	0.0	0.9	0.0	0.7	0.6	0.7
10	0.8	0.8	0.0	0.7	0.0	1.1	0.0	1.3	0.0	0.8	0.0	0.4	69.8	7.3	31.6	3.6	3.5	1.4	0.0	0.8	0.0	0.7	0.0	0.6
11	0.4	0.7	0.0	0.7	0.0	0.9	0.0	1.2	0.0	0.8	0.0	0.4	17.6	5.1	12.6	3.1	1.9	1.3	0.0	0.8	0.0	0.7	0.0	0.6
12	0.1	0.8	0.0	0.7	7.2	1.0	0.0	1.1	0.0	0.8	0.0	0.3	108.4	29.8	20.4	5.4	32.0	1.9	0.0	0.8	0.1	0.7	0.0	0.7
13	0.0	0.8	2.8	0.8	0.0	0.9	10.0	1.2	14.8	1.0	0.0	0.4	8.5	21.4	0.0	3.3	32.6	11.0	1.6	0.8	0.2	0.6	0.0	0.7
14	0.0	0.8	17.1	1.3	21.2	1.5	6.3	1.5	0.0	0.9	0.0	0.3	5.8	9.5	0.0	2.4	0.0	3.6	1.2	0.9	17.7	1.1	0.2	0.6
15	0.0	0.7	0.0	1.6	0.0	1.6	0.8	1.2	0.0	0.8	0.0	0.3	5.5	7.2	0.0	2.1	0.0	2.6	4.5	1.0	0.0	0.8	0.0	0.6
16	0.0	0.7	0.0	1.2	0.0	1.2	0.0	1.1	0.0	0.7	0.2	0.4	11.6	7.2	0.0	1.9	0.0	2.2	0.7	0.9	0.0	0.8	0.0	0.6
17	0.0	0.7	0.0	1.0	0.0	1.1	0.0	1.0	13.2	1.0	47.6	0.9	0.1	5.5	0.0	1.7	0.0	2.0	0.0	0.9	0.0	0.7	1.7	0.6
18	0.0	0.7	0.0	0.9	0.0	1.0	0.0	1.0	0.0	0.8	177.8	65.0	0.1	4.4	0.0	1.5	0.0	1.8	0.0	0.8	0.0	0.7	4.6	0.6
19	2.6	0.7	0.0	0.8	0.0	0.9	3.5	1.0	0.0	0.7	0.0	6.2	0.0	3.8	0.0	1.5	0.0	1.6	0.2	0.8	0.2	0.6	0.8	0.6
20	4.8	0.7	21.2	1.1	0.0	0.9	0.0	0.9	0.0	0.7	0.0	3.5	0.0	3.4	0.0	1.4	0.0	1.4	1.0	0.8	6.2	0.7	0.0	0.6
21	0.0	0.7	0.5	1.7	0.0	0.9	8.6	1.0	0.0	0.7	0.2	2.5	1.2	3.1	0.0	1.3	0.0	1.4	0.0	0.8	0.0	0.8	0.0	0.6
22	0.0	0.7	0.2	1.2	0.0	0.8	0.7	1.1	0.0	0.6	0.0	1.9	0.0	2.8	5.0	1.3	0.0	1.4	0.0	0.7	0.0	0.7	0.0	0.6
23	1.0	0.7	0.0	1.0	0.0	0.8	0.0	0.9	0.0	0.6	0.0	1.6	0.5	2.6	0.0	1.2	0.0	1.2	0.0	0.7	0.0	0.7	2.7	0.6
24	0.0	0.7	0.0	0.9	0.0	0.8	0.1	0.9	0.0	0.5	0.0	1.4	0.0	2.4	0.0	1.1	0.0	1.2	2.4	0.7	0.2	0.6	22.5	1.1
25	2.8	0.7	8.0	0.9	0.0	0.8	0.0	0.8	9.1	0.6	0.0	1.2	0.9	2.2	16.3	1.6	0.1	1.2	38.1	2.6	1.8	0.6	0.1	1.1
26	0.0	0.7	11.4	1.9	0.0	0.7	0.9	0.8	0.5	0.7	0.0	1.1	0.0	2.0	29.4	3.2	0.0	1.1	0.0	1.2	0.0	0.6	0.0	0.8
27	0.2	0.6	0.0	1.2	5.7	0.9	0.0	0.8	0.0	0.6	58.3	3.6	0.8	1.9	14.8	3.5	1.0	1.1	0.0	0.9	0.0	0.6	0.0	0.7
28	0.1	0.6	0.0	1.1	0.0	0.7	44.7	3.4	0.0	0.6	6.5	6.5	0.0	1.8	0.0	2.0	0.0	1.1	0.0	0.8	0.0	0.6	0.0	0.7
29	2.2	0.6	0.0	1.0	0.0	0.7	0.0	2.1	0.0	0.5	2.8	2.9	0.0	1.7	0.0	1.6	0.0	1.0	0.0	0.8	0.0	0.6	4.0	0.7
30	0.3	0.7			0.0	0.7	0.0	1.5	0.0	0.5	2.4	2.3	0.0	1.6	0.0	1.5	1.2	1.0	20.4	1.1	38.3	1.8	0.3	0.7
31	0.0	0.7			1.2	0.7			0.6	0.5			0.0	1.6	26.8	2.6			3.5	1.7			0.0	0.6
total	22.9	22.7	93.7	28.3	53.3	28.5	154.0	43.1	47.2	24.6	304.9	107.5	239.3	141.8	209.6	66.3	103.3	62.0	103.3	32.1	65.4	23.3	41.5	23.4

SHIRASAKA   **1941**   **unit: mm/day**   *annual precipitation:*   2230.0   **annual runoff:**   1240.1

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

SHIRASAKA **1942** **unit: mm/day** *annual precipitation:* *1686.1* **annual runoff:** 871.0

day	January rain	runoff	February rain	runoff	March rain	runoff	April rain	runoff	May rain	runoff	June rain	runoff	July rain	runoff	August rain	runoff	September rain	runoff	October rain	runoff	November rain	runoff	December rain	runoff
1	0.0	1.3	6.7	0.8	0.3	1.3	0.0	3.5	0.0	2.6	0.0	1.3	0.7	4.9	0.0	0.7	40.2	13.5	2.1	2.9	0.0	1.1	0.1	0.9
2	0.0	1.3	18.8	1.2	2.0	1.2	0.0	3.1	0.0	2.4	0.0	1.2	1.0	4.1	0.0	0.6	0.0	6.2	0.0	2.5	5.1	1.2	0.1	0.9
3	0.4	1.2	0.0	1.2	32.0	4.5	0.0	2.9	5.2	3.0	0.0	1.1	12.5	4.2	0.1	0.7	0.0	3.1	0.0	2.2	0.0	1.1	0.0	0.8
4	0.0	1.2	0.0	1.1	0.0	2.5	0.0	2.7	8.2	2.5	16.2	1.3	5.7	4.5	0.0	0.7	0.0	2.3	0.0	1.9	0.0	1.0	0.7	0.8
5	2.5	1.2	0.0	1.0	3.7	1.9	0.0	2.5	0.0	2.2	13.7	2.6	0.0	3.7	0.0	0.6	0.5	1.8	0.0	1.8	0.9	1.0	0.7	0.9
6	1.6	1.2	0.0	0.9	89.4	20.3	24.2	3.9	0.0	2.1	0.0	1.5	0.0	3.2	11.1	1.0	5.3	1.6	2.0	1.8	0.2	1.0	0.0	0.8
7	0.6	1.2	0.0	0.9	0.0	10.2	0.2	3.1	4.0	2.0	0.2	1.3	0.0	2.9	5.7	1.1	2.2	1.8	0.0	1.7	0.0	1.0	0.1	0.8
8	3.2	1.3	0.0	0.9	0.0	5.2	0.0	2.7	30.5	3.7	5.1	1.6	0.0	2.7	0.3	0.9	0.0	1.4	0.0	1.5	1.1	1.0	0.1	0.8
9	0.0	1.2	0.0	0.8	0.0	3.9	0.0	2.4	0.0	3.3	0.0	1.3	0.0	2.5	0.0	0.8	0.0	1.3	0.0	1.5	0.6	0.9	1.7	0.8
10	0.0	1.2	0.1	0.8	17.9	3.9	3.7	2.4	0.0	2.5	0.2	1.2	0.0	2.3	0.0	0.7	0.0	1.1	32.2	2.8	0.0	0.9	1.8	0.8
11	0.0	1.1	0.0	0.8	0.0	3.9	6.9	2.7	0.0	2.3	0.0	1.1	0.0	2.2	0.0	0.7	2.3	1.1	0.0	2.3	0.0	0.9	0.0	0.8
12	0.0	1.1	0.0	0.8	0.0	3.1	0.0	2.3	0.1	2.1	0.0	1.1	0.0	2.0	0.0	0.6	0.1	1.1	0.0	1.8	0.1	0.9	0.0	0.8
13	0.0	1.1	0.0	0.8	0.0	2.7	12.0	2.8	12.5	2.6	0.0	1.0	0.0	2.0	0.0	0.6	9.2	1.5	0.0	1.7	0.1	0.9	0.1	0.7
14	0.1	1.1	0.0	0.8	0.1	2.5	0.0	2.5	1.8	2.3	10.6	1.2	21.9	3.2	0.0	0.6	0.1	1.2	2.0	1.6	0.1	0.8	0.0	0.7
15	0.0	1.0	0.2	0.8	65.1	15.1	0.0	2.2	0.0	2.0	68.1	9.0	0.0	2.2	0.0	0.6	5.3	1.2	0.0	1.5	57.2	6.6	0.0	0.7
16	0.0	1.0	0.1	0.8	1.2	7.9	0.0	2.1	0.0	1.8	0.0	5.8	0.0	1.9	0.0	0.5	2.7	1.3	0.0	1.4	0.0	2.1	0.1	0.7
17	0.0	1.0	0.1	0.8	0.0	5.4	7.3	2.3	0.0	1.7	0.0	2.8	0.0	1.8	0.0	0.5	0.0	1.0	11.2	1.5	0.0	1.5	0.0	0.7
18	0.3	1.0	0.0	0.8	0.5	4.4	0.0	2.0	0.0	1.6	6.6	2.3	0.0	1.7	0.0	0.5	1.4	0.9	26.2	3.4	4.7	1.5	0.0	0.7
19	0.0	0.9	0.0	0.7	0.0	3.8	0.0	1.8	20.2	2.0	46.8	10.7	0.0	1.6	39.7	2.1	0.7	1.0	0.0	2.1	0.2	1.3	1.8	0.7
20	0.0	0.9	0.0	0.8	0.0	3.4	1.3	1.8	22.2	3.4	0.7	5.3	0.0	1.5	0.0	1.1	4.1	1.1	0.0	1.8	0.0	1.2	0.0	0.7
21	0.0	0.9	0.0	0.7	0.0	3.0	43.8	4.9	0.1	2.9	0.0	3.8	0.0	1.4	32.2	2.4	179.5	47.8	0.0	1.6	0.3	1.1	0.0	0.6
22	0.0	0.9	0.0	0.7	0.0	2.8	0.0	3.8	0.0	2.2	1.3	3.0	0.0	1.4	0.1	1.3	36.4	24.7	0.0	1.5	0.0	1.1	0.0	0.6
23	0.0	0.9	8.3	0.8	0.0	2.6	0.0	2.9	0.0	2.0	5.7	3.1	0.0	1.3	0.0	1.0	8.6	13.1	1.7	1.5	0.1	1.1	0.0	0.6
24	0.0	0.9	8.6	0.9	1.5	2.5	0.0	2.4	0.0	1.8	44.9	7.3	0.0	1.2	0.0	0.8	0.0	7.2	0.0	1.4	0.1	1.0	0.9	0.6
25	0.0	0.9	18.4	2.1	43.8	7.1	0.0	2.2	0.0	1.7	42.6	8.8	0.0	1.1	0.0	0.8	0.0	5.2	3.6	1.4	0.0	1.0	0.0	0.6
26	0.0	0.9	0.1	1.2	0.0	4.0	0.0	2.0	0.0	1.6	36.6	22.0	0.0	1.1	0.0	0.7	0.0	4.0	0.0	1.3	0.0	0.9	0.4	0.6
27	0.0	0.9	15.1	1.4	1.3	3.3	0.0	2.0	6.2	1.6	2.5	11.3	0.0	1.1	0.1	0.7	1.6	3.5	0.0	1.2	1.9	0.9	0.0	0.6
28	0.0	0.9	0.2	1.6	0.0	2.9	20.3	2.2	0.0	1.6	0.0	7.5	0.0	1.0	18.0	0.9	0.1	3.0	0.0	1.2	0.5	0.9	2.0	0.6
29	0.0	0.9			0.0	2.6	17.3	4.5	0.0	1.4	0.0	5.7	0.0	0.9	26.3	2.7	0.0	2.6	0.0	1.2	0.0	0.9	0.0	0.6
30	0.0	0.8			39.5	6.1	0.0	3.1	0.0	1.3	15.3	5.3	0.0	0.8	1.2	1.1	13.1	2.8	0.0	1.1	0.0	0.9	0.0	0.6
31	0.0	0.8			0.0	4.4			0.0	1.3			0.0	0.8	82.4	13.2			0.0	1.1			0.1	0.6
total	8.7	32.2	76.7	26.9	298.3	148.4	137.0	81.7	111.0	67.5	317.1	132.5	41.8	67.2	217.2	41.2	313.4	159.4	81.0	54.2	73.2	37.7	10.7	22.1

SHIRASAKA   **1943**   unit: mm/day   *annual precipitation:*   1424.2   **annual runoff:**   615.8

day	January rain	runoff	February rain	runoff	March rain	runoff	April rain	runoff	May rain	runoff	June rain	runoff	July rain	runoff	August rain	runoff	September rain	runoff	October rain	runoff	November rain	runoff	December rain	runoff
1	2.6	0.6	7.3	0.6	0.0	0.6	6.0	1.2	0.0	1.3	0.1	1.1	0.0	1.5	0.0	1.7	0.0	0.7	0.0	0.4	0.0	0.8	0.0	0.5
2	0.0	0.6	0.0	0.6	0.9	0.6	0.2	1.1	0.0	1.2	0.0	1.0	6.7	1.7	0.0	1.5	0.0	0.7	1.5	0.4	0.0	0.8	0.0	0.5
3	0.5	0.6	7.8	0.6	0.0	0.6	0.0	1.0	0.0	1.1	0.1	0.9	71.8	5.3	0.0	1.4	0.2	0.7	99.5	11.6	0.0	0.8	0.0	0.5
4	0.0	0.6	12.1	1.7	0.0	0.6	40.4	1.9	0.0	1.1	9.9	1.2	22.1	13.3	1.1	1.4	0.5	0.7	2.1	8.2	0.0	0.8	0.0	0.5
5	0.2	0.6	0.0	1.0	0.0	0.5	60.2	22.0	0.0	1.1	6.1	1.4	2.0	5.0	59.3	6.3	1.2	0.7	0.0	2.0	0.0	0.8	0.1	0.5
6	0.8	0.6	0.0	0.8	0.0	0.5	0.0	6.0	18.0	1.5	8.5	1.1	26.0	6.7	8.4	4.8	0.6	0.7	0.0	1.4	1.9	0.7	0.1	0.5
7	0.0	0.6	39.3	2.6	0.0	0.5	7.9	3.7	0.1	1.4	4.8	1.4	0.1	5.7	0.0	3.0	10.5	1.1	0.0	1.1	0.2	0.7	3.5	0.5
8	0.3	0.5	0.2	3.9	0.0	0.5	1.7	2.9	0.0	1.1	1.5	1.2	0.5	4.5	0.0	2.3	2.1	0.7	0.0	1.0	0.0	0.7	0.3	0.5
9	0.1	0.5	0.1	1.8	2.7	0.6	28.7	6.5	0.0	1.1	3.0	1.1	49.7	12.3	0.0	2.0	0.0	0.7	0.4	0.9	6.0	0.8	0.9	0.5
10	0.0	0.5	0.1	1.4	0.0	0.5	0.0	3.9	0.0	1.0	2.7	1.2	8.4	7.6	0.0	1.8	0.0	0.6	53.7	3.7	8.3	1.1	0.0	0.5
11	9.4	0.6	0.1	1.1	0.0	0.5	0.0	3.0	0.0	0.9	0.1	1.1	0.0	5.6	0.0	1.7	0.0	0.7	28.3	10.9	0.0	0.8	0.2	0.5
12	4.8	0.9	0.0	1.0	0.0	0.5	48.5	7.8	0.0	0.8	0.0	0.9	0.0	4.6	0.0	1.5	5.4	0.8	0.0	3.6	0.0	0.8	0.0	0.5
13	1.4	0.6	0.0	0.9	0.0	0.5	0.0	7.6	0.0	0.8	0.0	0.9	0.0	4.0	0.0	1.4	0.1	0.7	0.0	2.3	0.0	0.7	0.0	0.4
14	0.0	0.6	0.0	0.9	0.0	0.5	0.0	4.4	3.1	1.0	0.1	0.8	0.1	3.4	0.0	1.3	0.0	0.6	0.0	1.8	0.0	0.7	0.1	0.5
15	0.0	0.6	0.0	0.8	0.0	0.5	0.0	3.4	0.0	0.8	108.3	20.2	3.3	3.2	0.2	1.2	2.8	0.6	0.0	1.6	0.0	0.7	2.9	0.5
16	0.0	0.6	0.0	0.8	0.0	0.5	0.0	2.9	5.4	0.9	0.0	8.1	2.7	3.0	0.1	1.3	0.5	0.6	0.0	1.4	3.2	0.7	0.5	0.5
17	0.6	0.6	0.0	0.8	0.0	0.4	0.0	2.5	18.4	1.6	0.0	4.1	0.0	2.6	4.3	1.5	3.0	0.6	0.4	1.2	1.1	0.7	2.9	0.5
18	0.0	0.5	4.1	0.8	0.0	0.4	0.0	2.2	0.0	1.1	64.4	10.3	18.8	3.4	0.0	1.3	0.1	0.6	36.6	4.1	0.8	0.6	0.3	0.5
19	0.0	0.5	0.1	0.8	0.0	0.5	6.7	2.1	0.0	1.0	2.9	12.4	0.0	2.7	0.3	1.2	0.3	0.5	0.0	2.3	0.0	0.6	0.0	0.4
20	0.0	0.5	0.0	0.7	2.6	0.5	16.8	3.4	0.0	0.9	0.0	6.0	9.9	2.9	0.8	1.1	0.1	0.5	0.0	1.7	0.1	0.6	0.0	0.4
21	0.0	0.5	0.0	0.7	6.6	0.7	0.0	2.4	0.0	0.8	0.0	4.4	7.5	3.2	0.0	1.1	18.3	0.7	0.4	1.5	0.4	0.6	0.0	0.4
22	0.0	0.5	0.0	0.7	0.0	0.5	0.0	2.0	0.0	0.8	0.0	3.5	0.2	2.5	0.0	1.0	0.0	0.7	0.0	1.3	0.1	0.6	0.0	0.4
23	17.1	0.9	0.0	0.7	3.4	0.6	0.0	1.8	0.0	0.7	0.0	2.9	0.0	2.2	0.0	1.0	0.0	0.5	0.0	1.2	0.0	0.6	0.1	0.5
24	0.4	0.8	0.3	0.6	0.0	0.5	0.0	1.7	5.2	0.8	0.0	2.6	0.0	2.0	0.0	1.0	0.0	0.5	0.0	1.1	0.0	0.6	14.3	0.6
25	0.0	0.6	0.0	0.6	1.7	0.5	0.0	1.6	55.4	3.6	0.0	2.3	0.0	1.9	0.0	0.9	0.0	0.4	0.0	1.1	0.1	0.6	0.0	0.8
26	0.0	0.6	0.0	0.6	0.0	0.5	0.0	1.5	1.3	3.6	0.0	2.1	9.2	2.2	0.0	0.8	0.8	0.5	15.0	1.4	0.0	0.6	0.4	0.6
27	0.1	0.6	0.0	0.6	0.0	0.5	0.0	1.4	0.0	1.8	0.0	2.1	0.1	2.0	0.2	0.8	10.8	0.6	0.0	1.2	0.0	0.6	0.1	0.5
28	0.0	0.6	0.0	0.6	17.5	0.5	0.0	1.4	1.1	1.5	0.0	1.8	0.0	1.8	5.2	0.8	0.3	0.7	0.0	1.0	0.0	0.6	1.2	0.5
29	0.0	0.6			27.6	3.2	2.3	1.4	6.5	1.5	0.0	1.7	13.5	2.0	0.0	0.8	0.0	0.5	0.0	1.0	0.2	0.5	0.0	0.5
30	0.0	0.6			8.8	1.4	0.5	1.4	0.0	1.3	0.0	1.6	0.1	1.9	0.0	0.7	0.0	0.5	0.0	0.9	0.0	0.5	0.0	0.5
31	2.7	0.6			3.7	1.3			0.1	1.1			5.5	1.7	0.0	0.7			0.0	0.9			5.3	0.6
total	41.0	18.6	71.5	28.7	75.5	20.5	219.9	106.1	114.6	39.2	212.5	101.4	258.2	122.4	79.9	49.3	57.6	19.1	237.9	74.2	22.4	20.7	33.2	15.6

SHIRASAKA **1944** **unit: mm/day** *annual precipitation:* *1374.8* **annual runoff:** *375.7*

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

SHIRASAKA **1945** **unit: mm/day** *annual precipitation:* 2427.8 **annual runoff:** 1578.5

day	January rain	runoff	February rain	runoff	March rain	runoff	April rain	runoff	May rain	runoff	June rain	runoff	July rain	runoff	August rain	runoff	September rain	runoff	October rain	runoff	November rain	runoff	December rain	runoff
1	0.1	0.8	0.0	0.5	0.0	1.0	0.2	1.5	0.8	1.4	0.0	1.2	8.6	10.0	0.0	4.3	80.0	24.3	0.0	3.4	2.0	3.3	4.2	1.7
2	3.6	0.8	18.7	0.8	7.4	0.8	0.0	1.4	106.8	15.0	10.0	1.4	14.9	8.4	0.0	4.0	3.5	6.5	1.5	3.3	0.0	2.9	0.0	1.5
3	0.0	0.8	0.9	0.9	55.0	11.3	0.0	1.3	3.0	14.5	41.2	5.9	3.4	8.0	0.0	3.6	7.3	4.3	3.7	3.6	0.2	2.8	0.0	1.4
4	0.0	0.7	0.0	0.7	0.8	4.8	2.3	1.3	0.0	6.2	0.0	2.6	0.0	6.4	0.0	3.4	5.7	3.6	17.6	4.0	0.0	2.6	0.0	1.4
5	0.0	0.8	0.9	0.6	11.3	3.4	6.3	1.5	0.0	4.5	0.0	2.1	13.7	6.4	0.0	3.0	2.0	3.2	120.3	40.8	0.0	2.5	0.9	1.4
6	1.9	0.8	0.8	0.6	39.5	4.7	0.0	1.2	0.0	3.7	0.0	1.8	0.0	5.2	0.0	2.9	0.0	2.8	71.1	128.6	0.0	2.4	0.0	1.3
7	1.4	0.7	0.0	0.6	0.0	6.9	0.0	1.1	0.0	3.2	28.0	2.0	0.0	4.7	0.0	2.7	0.0	2.3	5.5	45.2	0.1	2.4	0.5	1.3
8	0.5	0.7	5.1	0.6	0.0	3.6	0.0	1.1	0.0	2.8	39.0	9.8	0.0	4.1	0.0	2.6	0.0	2.1	22.8	39.4	0.2	2.2	0.0	1.3
9	0.0	0.7	0.1	0.6	0.1	2.7	3.8	1.1	17.5	3.4	0.0	4.3	0.0	3.8	0.0	2.4	0.0	1.9	36.0	41.6	0.0	2.2	0.0	1.3
10	0.0	0.7	0.2	0.5	0.0	2.3	10.8	1.3	0.0	2.8	0.0	3.3	0.0	3.6	0.0	2.2	35.8	5.1	43.6	43.9	0.0	2.0	0.0	1.2
11	0.0	0.7	0.3	0.5	0.0	2.1	45.8	5.4	0.0	2.5	0.0	2.7	8.3	3.4	0.0	2.1	10.4	2.9	28.3	24.9	0.0	2.0	0.3	1.2
12	0.2	0.7	0.0	0.5	0.0	1.7	0.0	4.0	31.8	3.6	22.8	2.6	27.1	4.5	0.0	1.9	88.6	32.0	4.2	19.8	0.0	1.9	4.3	1.2
13	0.0	0.7	0.0	0.5	0.0	1.6	0.0	2.6	0.0	3.3	35.6	7.4	43.7	10.2	0.0	1.9	1.1	8.3	0.0	12.9	0.0	1.8	0.0	1.2
14	0.0	0.7	0.0	0.5	1.2	1.5	0.0	2.1	0.0	2.6	0.1	5.6	0.0	7.4	0.0	1.8	4.2	6.5	0.0	10.1	3.3	1.8	0.1	1.2
15	0.1	0.7	0.0	0.5	25.1	2.0	0.0	1.9	0.1	2.4	0.0	4.1	3.0	5.3	0.0	1.7	20.1	7.7	0.0	8.3	33.1	3.2	0.0	1.2
16	0.1	0.7	0.0	0.5	0.7	1.7	0.0	1.6	24.0	3.2	1.8	3.5	9.7	5.1	0.0	1.6	0.0	7.3	0.0	7.1	2.9	2.9	0.0	1.1
17	0.1	0.7	0.0	0.5	0.0	1.5	0.0	1.5	1.3	3.1	0.0	3.2	0.6	4.3	0.0	1.6	10.6	5.2	0.0	6.2	0.0	2.2	27.5	1.7
18	0.0	0.6	0.2	0.5	0.0	1.4	0.0	1.4	0.0	2.6	0.0	2.8	28.3	7.0	0.0	1.8	16.1	4.8	0.0	5.6	0.0	2.0	8.0	2.2
19	0.0	0.6	0.4	0.5	0.0	1.3	0.0	1.4	0.0	3.5	0.0	2.7	0.0	5.8	0.0	1.4	0.1	3.9	27.4	6.0	0.0	1.9	39.2	1.8
20	0.0	0.6	0.0	0.5	0.0	1.2	67.2	8.1	5.8	2.3	0.0	2.4	0.0	4.8	3.2	1.4	0.0	3.5	14.3	9.0	0.0	1.7	0.0	1.6
21	0.0	0.6	0.0	0.5	0.0	1.2	0.0	4.4	1.4	2.3	0.0	2.3	18.8	4.5	0.0	1.2	0.2	3.1	17.9	7.1	0.0	1.7	0.0	1.6
22	0.0	0.6	6.9	0.5	7.2	1.2	0.0	2.9	0.1	2.1	0.0	2.1	99.0	47.3	0.0	1.2	0.2	2.9	7.3	7.4	18.4	2.1	0.0	1.8
23	0.1	0.6	5.5	0.7	28.8	3.1	0.0	2.5	16.5	2.5	0.0	2.0	0.0	11.7	2.7	1.1	45.7	6.8	7.3	6.5	0.3	2.1	5.3	1.9
24	0.0	0.6	0.3	0.6	0.0	2.7	0.0	2.2	0.0	2.4	72.0	5.8	47.5	15.6	3.0	1.4	13.9	9.4	0.1	6.0	0.0	1.8	0.0	1.9
25	1.2	0.6	0.0	0.5	0.0	2.0	0.0	1.8	0.0	2.0	71.4	30.6	0.0	10.9	12.6	1.8	0.1	5.8	0.0	5.1	0.0	1.7	0.0	1.8
26	1.6	0.6	27.4	0.8	0.0	1.7	0.0	1.9	0.0	1.8	0.0	12.9	0.0	8.7	34.0	3.4	0.0	4.6	0.0	4.6	0.0	1.6	0.0	1.6
27	1.4	0.6	0.0	0.8	0.0	1.6	0.0	1.7	0.0	1.8	0.0	7.6	0.0	7.4	19.5	2.9	0.0	4.2	0.0	4.3	15.6	1.9	0.0	1.5
28	0.0	0.5	0.0	0.7	0.0	1.5	4.8	1.8	3.0	1.7	0.0	5.9	0.0	6.4	0.0	2.2	20.6	5.0	0.0	4.0	1.7	2.0	4.4	1.7
29	0.0	0.5			0.0	1.4	0.0	1.6	0.0	1.6	0.0	4.8	0.0	5.6	0.0	2.0	0.0	4.5	0.0	3.7	0.0	1.7	0.0	1.6
30	0.0	0.5			16.8	1.9	0.0	1.4	0.0	1.5	55.0	8.8	0.0	5.0	0.0	1.6	0.0	3.8	0.0	3.5	0.0	1.6	0.0	1.4
31	0.0	0.5			0.0	1.6			0.0	1.5			0.0	4.7	46.5	5.2			0.0	3.2			0.0	1.4
total	12.3	20.4	67.7	16.5	193.9	77.4	141.2	65.0	212.1	107.8	376.9	154.2	326.6	246.2	129.5	72.3	366.2	188.3	428.9	519.1	77.8	64.9	94.7	46.4

SHIRASAKA **1946** **unit: mm/day** *annual precipitation:* 1830.0 **annual runoff:** 954.6

day	January rain	runoff	February rain	runoff	March rain	runoff	April rain	runoff	May rain	runoff	June rain	runoff	July rain	runoff	August rain	runoff	September rain	runoff	October rain	runoff	November rain	runoff	December rain	runoff
1	0.0	1.3	8.0	1.2	14.7	1.2	0.0	1.6	3.8	1.8	0.2	1.9	0.0	4.3	0.2	16.7	0.3	1.4	0.0	2.2	18.7	2.1	0.4	1.2
2	0.0	1.3	11.1	1.6	1.1	1.4	0.0	1.5	76.1	10.7	0.0	1.7	11.9	4.3	0.0	4.8	0.0	1.3	0.0	2.0	0.0	1.7	11.5	1.4
3	0.0	1.2	1.2	1.3	29.3	2.4	0.0	1.3	0.4	12.2	0.0	1.6	0.4	3.9	29.1	6.0	0.0	1.2	1.0	1.8	0.5	1.5	7.1	1.7
4	15.3	2.4	0.0	1.2	10.0	3.9	19.0	1.8	0.0	5.8	33.9	2.9	0.8	3.8	0.5	4.8	26.6	2.1	13.1	2.2	0.2	1.4	0.0	1.3
5	0.9	2.0	0.0	1.2	0.0	2.7	0.0	1.8	10.5	4.8	0.5	2.9	21.3	3.8	0.1	3.6	0.0	1.7	2.4	2.4	8.7	1.7	0.0	1.2
6	0.2	1.6	3.3	1.3	0.8	2.1	0.5	1.6	2.1	4.3	0.4	2.2	0.0	4.2	0.5	3.0	0.0	1.9	0.0	1.8	1.7	1.5	0.1	1.2
7	0.0	1.5	0.0	1.1	2.5	1.9	2.7	1.5	0.0	3.6	0.0	2.0	0.0	3.3	3.4	2.9	0.0	1.2	40.2	3.5	22.5	2.5	0.3	1.1
8	0.0	1.4	1.0	1.1	0.0	1.6	0.0	1.3	0.9	3.2	0.0	1.8	16.0	3.5	0.1	2.5	0.0	1.2	1.2	6.0	0.0	2.1	0.1	1.1
9	0.0	1.4	0.0	1.1	0.0	1.5	0.0	1.3	3.1	3.1	0.2	1.6	6.9	4.2	25.4	4.5	4.9	1.2	0.0	3.2	0.0	1.8	3.6	1.1
10	0.0	1.4	0.0	1.0	0.9	1.4	0.0	1.2	0.8	2.8	17.2	3.2	0.2	3.5	6.3	3.5	1.0	1.1	0.0	2.6	0.3	1.6	0.0	1.0
11	0.0	1.3	0.0	1.0	1.6	1.4	4.5	1.2	0.2	2.6	23.5	4.0	0.0	2.9	0.5	3.1	1.1	1.2	0.0	2.3	0.0	1.5	0.2	1.0
12	0.0	1.3	0.0	1.0	0.0	1.3	32.0	3.3	0.0	2.4	0.0	3.9	0.0	2.7	0.3	2.7	0.0	1.1	3.9	2.1	0.0	1.4	4.5	1.0
13	0.0	1.2	0.0	1.0	2.1	1.3	0.0	2.5	42.2	4.8	0.0	2.7	0.0	2.4	0.0	2.3	0.0	1.0	51.0	10.3	0.0	1.4	5.2	1.2
14	0.0	1.2	0.0	0.9	0.0	1.3	0.0	2.0	0.2	4.6	0.0	2.3	0.0	2.2	0.1	2.1	0.0	1.0	0.0	4.6	0.0	1.3	0.1	1.2
15	1.2	1.2	0.0	0.9	0.0	1.2	0.0	1.7	0.3	3.4	0.0	2.1	0.0	2.1	0.0	2.0	67.3	9.3	14.4	3.6	0.0	1.2	0.0	1.1
16	0.0	1.2	4.6	1.1	0.0	1.1	0.0	1.6	0.0	2.9	0.9	1.9	0.0	2.0	0.0	1.9	0.0	2.9	2.3	4.0	0.0	1.2	0.0	1.1
17	0.0	1.2	0.0	1.0	2.3	1.2	17.6	1.7	0.0	2.7	68.8	6.0	0.0	1.9	0.0	1.7	0.0	1.9	0.0	3.2	0.1	1.2	0.0	1.0
18	0.1	1.1	0.0	0.9	4.4	1.2	6.2	2.5	3.3	2.4	72.2	42.4	0.0	1.8	0.0	1.7	16.4	2.0	0.0	2.8	0.0	1.2	0.0	1.0
19	0.0	1.1	0.0	0.9	15.3	1.8	0.5	1.9	11.2	3.0	35.8	22.1	0.0	1.8	0.0	1.6	35.6	10.4	0.0	2.5	0.0	1.1	5.9	1.0
20	0.0	1.1	0.0	0.9	0.6	1.5	0.0	1.7	0.0	2.3	2.4	12.8	0.0	1.6	0.2	1.6	0.0	3.4	0.0	2.3	0.0	1.1	0.0	0.9
21	16.1	1.5	0.9	0.9	0.0	1.3	0.9	1.6	0.0	2.2	1.5	8.9	0.0	1.6	0.0	1.4	0.0	2.5	0.0	2.2	0.0	1.1	0.0	1.0
22	1.3	1.6	0.1	0.8	0.0	1.3	0.1	1.5	0.0	2.0	63.8	22.9	0.0	1.5	0.0	1.4	0.0	2.0	0.3	2.0	0.2	1.1	0.0	1.0
23	0.0	1.3	0.0	0.8	0.2	1.2	0.0	1.4	0.0	2.0	0.0	12.9	0.0	1.4	8.3	1.6	8.1	2.1	5.0	2.1	5.0	1.2	0.2	1.1
24	0.0	1.2	0.0	0.8	16.9	1.9	7.2	1.5	0.0	1.8	1.8	9.1	0.0	1.3	35.3	4.0	0.0	1.8	0.0	2.0	0.0	1.1	0.0	1.0
25	0.0	1.2	23.7	1.5	0.0	1.5	43.7	4.0	6.7	1.8	2.5	7.5	0.0	1.3	3.0	2.2	29.3	2.6	0.0	1.8	0.0	1.0	2.0	1.0
26	3.5	1.2	0.0	1.3	0.0	1.5	1.1	4.2	36.2	4.7	12.2	7.4	0.0	1.2	19.3	5.3	3.6	3.7	0.0	1.7	0.0	1.0	0.2	1.1
27	0.0	1.2	0.0	1.1	0.0	1.3	0.0	2.9	5.7	3.1	0.0	6.2	0.0	1.2	0.0	2.5	6.4	2.5	0.0	1.6	0.3	1.0	39.4	1.8
28	13.0	1.7	0.0	1.0	0.0	1.3	0.0	2.4	0.0	2.5	0.9	5.3	0.0	1.2	0.6	2.0	9.4	3.0	0.0	1.6	31.0	2.4	20.3	9.0
29	0.0	1.3			25.0	2.1	3.0	2.2	2.4	2.3	3.3	5.2	0.0	1.1	0.6	1.7	2.2	2.7	0.0	1.5	0.0	1.4	2.1	2.8
30	1.7	1.3			0.6	2.3	0.0	1.9	0.0	2.0	0.1	4.6	0.2	1.0	0.0	1.5	2.8	2.6	0.5	1.5	0.0	1.2	0.3	2.1
31	0.0	1.3			0.0	1.8			0.0	1.9			172.7	32.0	0.0	1.4			0.0	1.4			0.1	1.8
total	53.3	42.2	53.9	29.9	128.3	50.9	139.0	58.6	206.1	109.7	342.1	212.0	230.4	105.0	133.8	98.0	215.0	74.0	135.3	84.8	89.2	43.0	103.6	46.5

SHIRASAKA　　　　**1947**　　　　**unit: mm/day**　　　　*annual precipitation:*　　*1378.7*　　**annual runoff:**　　*531.7*

day	January rain	runoff	February rain	runoff	March rain	runoff	April rain	runoff	May rain	runoff	June rain	runoff	July rain	runoff	August rain	runoff	September rain	runoff	October rain	runoff	November rain	runoff	December rain	runoff
1	2.5	1.7	0.0	1.2	0.0	1.1	0.0	1.3	0.0	1.0	0.0	1.9	1.0	1.2	11.6	2.1	0.0	0.8	0.0	1.2	0.0	0.8	0.0	0.5
2	0.0	1.6	0.4	1.1	12.9	1.2	34.2	2.4	0.0	0.9	0.0	1.6	7.0	1.4	5.9	2.3	0.0	0.8	0.0	1.1	0.0	0.8	25.3	1.7
3	0.0	1.5	9.2	1.1	9.4	2.2	0.0	3.3	23.6	1.5	13.2	1.7	0.0	1.2	0.0	1.8	0.0	0.8	0.0	1.0	0.0	0.7	0.0	1.1
4	0.0	1.4	0.5	1.1	0.0	1.5	0.0	2.2	2.0	1.5	1.4	1.6	0.0	1.1	0.0	1.6	0.0	0.7	0.0	1.0	0.0	0.7	0.0	0.8
5	0.0	1.3	0.4	1.1	0.0	1.3	0.0	1.9	0.0	1.2	0.0	1.3	0.0	1.0	0.0	1.4	3.5	0.7	0.0	0.9	0.0	0.7	0.0	0.7
6	24.4	2.9	0.0	1.1	0.0	1.2	0.0	1.6	0.0	1.1	0.0	1.3	10.8	1.1	0.0	1.3	0.5	0.8	10.1	1.3	0.0	0.7	0.0	0.7
7	0.0	2.0	0.1	1.1	6.4	1.4	0.0	1.5	1.3	1.0	0.4	1.2	0.0	1.1	15.5	1.5	0.0	0.6	6.1	1.4	0.0	0.7	0.0	0.6
8	0.0	1.7	0.1	1.0	0.0	1.2	0.0	1.5	30.0	2.4	0.1	1.2	0.0	0.9	3.2	2.0	0.0	0.6	0.0	1.1	0.0	0.7	1.0	0.6
9	0.0	1.6	3.7	1.1	0.0	1.1	21.1	2.2	0.0	1.9	11.6	1.6	0.0	0.8	0.0	1.4	0.0	0.6	0.0	0.9	0.1	0.6	0.1	0.6
10	0.0	1.4	0.1	1.0	0.0	1.1	0.0	1.9	0.0	1.5	0.0	1.2	23.7	1.4	0.9	1.3	0.6	0.5	1.5	0.9	6.8	0.8	24.9	1.4
11	15.2	1.6	0.1	1.0	0.0	1.0	0.0	1.6	5.2	1.3	5.4	1.2	1.6	1.1	0.0	1.2	0.9	0.6	12.4	1.3	0.0	0.6	1.4	1.1
12	3.3	1.9	0.0	1.0	0.0	1.0	0.0	1.5	15.9	2.1	1.8	1.2	0.0	0.9	0.0	1.3	3.9	0.7	0.1	1.1	0.0	0.6	6.0	1.1
13	0.0	1.6	0.0	1.0	0.0	1.0	0.0	1.4	0.0	1.6	0.0	1.1	0.0	0.9	0.0	1.1	0.0	0.6	0.0	0.9	0.0	0.6	3.7	0.9
14	0.0	1.5	0.0	1.0	0.0	1.0	0.0	1.3	0.0	1.4	0.0	1.0	0.0	0.9	0.0	1.0	12.7	0.7	0.0	0.8	0.0	0.6	0.0	0.9
15	0.0	1.4	20.3	1.5	4.2	1.0	0.0	1.3	0.0	1.3	1.9	1.0	0.0	0.8	0.0	1.0	108.3	15.0	0.0	0.8	0.0	0.6	3.1	0.9
16	0.0	1.3	0.1	1.2	0.0	1.0	0.0	1.1	0.0	1.2	12.4	1.7	0.0	0.8	0.0	0.9	2.1	6.4	0.0	0.8	0.0	0.6	0.0	0.8
17	0.0	1.3	0.0	1.1	0.0	0.9	0.0	1.1	0.0	1.1	0.0	1.5	0.0	0.7	0.0	0.9	0.0	2.4	0.6	0.8	0.0	0.6	0.1	0.8
18	26.1	2.6	1.2	1.0	0.0	0.9	0.0	1.1	35.2	1.9	0.0	1.1	0.0	0.7	0.0	0.9	0.0	1.8	0.1	0.9	0.4	0.6	0.0	0.8
19	0.0	2.1	0.0	1.0	0.0	0.9	0.0	1.1	0.3	2.5	0.0	1.0	47.9	1.8	78.2	13.1	1.8	1.6	0.0	0.8	0.0	0.5	0.1	0.7
20	0.0	1.8	0.0	1.0	0.0	0.9	0.0	1.1	0.1	1.6	0.0	1.0	66.3	12.7	0.0	2.7	0.0	1.4	8.7	0.8	0.0	0.5	0.2	0.7
21	0.0	1.6	0.0	1.1	31.9	2.0	8.3	1.2	3.5	1.4	1.3	1.0	59.8	20.1	0.0	1.8	31.7	2.4	11.6	1.8	0.0	0.5	0.0	0.7
22	0.0	1.4	0.0	0.9	0.0	3.1	3.9	1.3	12.9	1.8	0.0	0.9	1.5	9.3	0.0	1.5	1.0	2.7	0.0	1.1	0.0	0.5	0.0	0.6
23	0.0	1.4	0.0	0.9	0.1	1.8	0.0	1.1	0.0	1.5	1.4	0.9	22.9	6.4	0.0	1.3	0.0	1.7	0.0	0.9	0.7	0.5	0.0	0.6
24	4.5	1.4	0.0	0.9	0.0	1.6	0.0	1.0	0.0	1.2	5.3	1.0	0.0	4.4	0.0	1.2	0.0	1.4	0.2	0.8	0.0	0.5	0.2	0.6
25	0.2	1.5	0.2	0.9	11.8	1.6	0.0	1.0	1.3	1.2	19.6	1.6	0.0	3.3	0.0	1.1	13.4	1.7	0.9	0.8	0.6	0.5	0.0	0.6
26	0.3	1.3	0.0	1.0	3.6	1.7	0.0	0.9	4.7	1.4	0.1	1.4	0.0	2.7	0.0	1.0	0.4	1.6	0.0	0.8	3.0	0.6	0.0	0.6
27	1.5	1.4	0.0	1.1	0.0	1.5	0.0	0.9	40.7	3.9	0.0	1.1	0.0	2.4	0.0	1.0	0.0	1.3	0.0	0.7	1.1	0.6	0.0	0.6
28	0.0	1.2	2.3	1.1	0.0	1.4	3.4	1.0	1.6	2.8	24.5	1.8	0.0	2.2	0.0	0.9	0.0	1.1	25.5	1.8	0.2	0.6	33.3	1.5
29	0.1	1.2			12.4	1.8	12.5	1.5	0.1	2.1	1.1	2.0	10.9	2.4	13.2	1.4	15.8	1.4	0.0	1.2	0.0	0.5	1.5	2.4
30	0.0	1.2			0.0	1.5	0.0	1.1	0.0	1.7	0.1	1.4	0.0	2.0	0.0	1.0	1.3	1.7	0.0	1.0	14.1	0.9	0.0	1.3
31	0.0	1.2			0.1	1.4			17.2	2.1			3.0	1.8	0.0	0.9			0.0	0.9			0.0	1.1
total	78.1	49.0	38.7	29.6	92.8	42.3	83.4	43.4	195.6	51.1	101.6	39.5	256.4	89.5	128.5	53.9	197.9	55.1	77.8	31.6	27.0	18.7	100.9	28.0

SHIRASAKA   **1948**   **unit: mm/day**   *annual precipitation:* 1771.4   **annual runoff:** 827.3

day	January rain	runoff	February rain	runoff	March rain	runoff	April rain	runoff	May rain	runoff	June rain	runoff	July rain	runoff	August rain	runoff	September rain	runoff	October rain	runoff	November rain	runoff	December rain	runoff
1	0.4	1.0	0.0	0.8	0.0	1.1	0.0	1.5	1.1	1.4	0.1	1.3	11.1	2.0	0.0	1.3	3.0	3.2	0.0	2.8	0.0	1.4	0.0	1.4
2	0.1	0.9	10.2	1.0	0.0	0.8	0.0	1.3	0.0	1.3	2.7	1.4	31.6	6.5	45.3	7.3	0.0	2.3	0.0	2.7	0.0	1.4	0.0	1.4
3	0.0	0.8	0.2	0.9	0.0	1.0	38.0	2.4	29.9	1.8	30.3	2.6	0.0	3.7	1.4	2.7	0.5	2.0	3.4	2.7	11.8	1.6	0.0	1.4
4	0.1	0.8	0.0	0.9	0.0	0.8	2.5	3.1	93.2	26.0	0.0	1.6	10.8	3.3	2.7	2.1	12.7	2.5	15.1	3.1	23.1	2.8	0.0	1.3
5	0.0	0.8	0.0	0.8	0.2	0.8	0.0	2.1	0.0	8.3	0.0	1.4	0.1	2.7	0.0	1.8	0.8	1.9	1.3	3.0	0.0	2.1	0.1	1.2
6	2.5	0.8	0.0	0.8	0.0	0.7	0.0	1.8	0.0	5.2	0.0	1.3	0.0	2.4	4.4	1.7	0.0	1.6	15.3	3.3	26.6	2.6	0.0	1.2
7	7.9	0.8	0.0	0.7	2.5	0.8	0.0	1.6	0.0	4.0	0.0	1.3	0.0	1.8	0.1	1.5	113.2	40.2	46.8	11.1	6.9	3.7	3.7	1.3
8	0.0	0.7	0.0	0.7	0.0	0.8	0.0	1.4	0.0	3.3	0.0	1.2	0.0	1.9	0.0	1.4	0.0	7.2	0.0	5.2	0.0	2.3	0.0	1.1
9	0.0	0.7	0.0	0.7	0.0	0.7	0.0	1.4	7.4	3.1	0.0	1.2	0.0	1.9	11.1	1.5	3.3	4.8	0.0	4.1	0.0	1.9	0.0	1.1
10	0.4	0.7	0.0	0.7	0.0	0.6	0.0	1.9	0.0	2.7	0.0	1.1	0.0	1.7	0.0	1.3	0.3	3.7	0.0	3.5	0.0	1.7	3.2	1.2
11	0.2	0.8	0.0	0.7	0.0	0.7	2.9	1.3	22.3	3.2	0.0	1.1	0.0	1.7	0.0	1.3	32.2	8.2	6.9	3.6	0.0	1.6	0.1	1.1
12	0.0	0.8	2.5	0.7	2.2	0.7	0.0	1.2	0.2	3.4	0.0	1.0	8.7	1.8	0.0	1.1	7.0	7.3	0.0	3.1	0.0	1.5	0.3	1.1
13	0.0	0.7	0.1	0.7	7.2	0.7	4.0	1.2	1.7	2.7	9.1	1.2	0.1	1.7	0.0	1.1	21.6	6.9	0.0	2.9	0.0	1.5	0.1	1.1
14	18.8	0.8	9.6	0.8	19.2	1.7	6.4	1.5	0.0	2.4	1.7	1.1	0.0	1.4	0.0	1.0	0.0	6.1	0.4	2.7	0.0	1.4	0.5	1.1
15	13.5	1.9	1.0	0.9	0.1	1.2	7.6	1.3	0.0	2.2	20.2	2.0	0.1	1.3	0.2	1.0	1.6	4.9	5.2	2.6	0.0	1.4	18.3	1.7
16	0.0	1.1	0.6	0.8	0.0	1.0	15.7	2.2	1.7	2.0	27.3	2.2	0.0	1.3	4.6	1.2	43.0	7.4	0.1	2.6	1.5	1.3	0.5	1.3
17	6.5	1.0	1.4	0.7	5.6	0.9	11.5	2.1	9.0	2.3	10.6	3.0	2.1	1.2	0.0	1.0	8.0	10.1	0.0	2.3	28.9	3.1	0.0	1.2
18	0.5	0.9	0.0	0.7	21.3	2.0	3.2	2.1	2.9	2.3	0.1	2.1	0.9	1.4	0.0	1.0	0.0	6.1	0.0	2.2	0.0	1.8	0.2	1.1
19	0.0	0.9	0.0	0.7	0.2	1.8	0.0	1.9	0.0	2.0	19.5	2.3	13.9	2.2	1.2	0.9	0.0	4.5	0.0	2.0	8.6	1.9	0.0	1.1
20	0.0	0.9	0.0	0.6	2.0	1.5	0.0	1.6	0.0	1.7	41.7	9.6	26.8	2.5	1.9	0.9	0.0	3.9	0.0	2.0	1.5	1.8	0.0	1.0
21	0.8	0.9	2.9	0.6	16.3	1.5	21.9	1.8	0.0	1.7	12.7	8.4	11.4	3.9	3.5	1.1	13.0	4.2	0.0	2.0	0.0	1.6	2.1	1.1
22	0.0	0.9	26.4	1.9	24.8	6.3	14.8	3.3	0.0	1.8	0.0	4.4	1.7	2.4	0.1	0.9	0.0	3.7	0.0	1.8	0.0	1.5	13.0	1.8
23	0.0	0.8	0.0	1.2	18.0	4.8	0.2	3.0	0.0	4.0	0.0	3.2	1.5	1.8	0.0	0.9	1.5	3.1	0.0	1.8	0.2	1.4	0.0	1.3
24	18.1	1.1	0.2	1.0	1.4	4.4	3.0	2.4	0.0	3.2	0.0	2.6	6.4	1.7	0.0	0.8	9.0	3.5	0.0	1.7	0.7	1.4	3.0	1.2
25	2.4	1.6	0.0	0.9	0.0	3.1	0.0	2.0	5.0	2.6	0.0	2.2	9.2	1.9	4.7	0.8	0.0	2.9	0.0	1.7	23.9	2.7	13.7	1.8
26	3.0	1.2	0.1	0.9	0.0	2.6	0.0	1.8	0.0	2.1	10.2	2.2	21.2	3.0	29.2	1.9	11.8	3.0	0.9	1.7	0.0	2.1	3.1	1.6
27	0.1	1.1	0.3	0.8	0.0	2.2	6.8	1.8	0.0	1.9	14.2	3.3	0.1	2.4	25.4	3.8	29.9	7.0	0.0	1.6	0.0	1.8	6.5	1.7
28	0.0	1.0	0.5	0.8	0.0	2.0	0.2	1.7	0.0	1.8	1.6	2.3	0.0	1.9	12.2	2.5	0.0	4.6	0.0	1.5	0.3	1.7	7.8	2.0
29	0.0	0.9	13.0	1.3	0.0	1.8	0.0	1.5	0.1	1.6	2.5	2.1	0.0	1.6	0.0	2.0	0.6	3.6	0.0	1.6	0.0	1.5	0.0	1.6
30	0.0	0.9			0.0	1.7	0.0	1.4	0.0	1.5	0.5	2.0	0.0	1.5	0.0	1.5	52.5	10.2	0.1	3.3	5.7	1.6	0.0	1.4
31	0.0	0.8			0.0	1.5			0.0	1.4			0.4	1.4	4.7	5.3			0.2	1.6			0.0	1.4
total	75.3	29.0	69.0	24.7	121.0	52.2	138.7	55.6	174.5	104.9	205.0	72.7	158.1	67.9	205.2	63.3	313.1	173.7	101.3	86.1	134.0	55.9	76.2	41.3

SHIRASAKA   **1949**   unit: mm/day   *annual precipitation:*   2117.2   **annual runoff:**   1106.0

day	January rain	runoff	February rain	runoff	March rain	runoff	April rain	runoff	May rain	runoff	June rain	runoff	July rain	runoff	August rain	runoff	September rain	runoff	October rain	runoff	November rain	runoff	December rain	runoff
1	33.2	2.5	0.0	1.0	0.0	1.3	11.4	1.3	5.5	1.6	0.0	2.2	3.3	7.5	1.1	1.7	19.4	1.6	1.3	3.8	0.0	2.0	12.4	1.8
2	13.5	5.7	0.0	1.0	0.0	1.2	0.0	1.1	3.5	1.7	0.1	2.2	0.0	5.0	0.0	1.5	76.8	9.0	0.0	3.5	0.0	1.8	0.0	1.9
3	0.0	3.1	3.2	1.0	2.0	1.2	0.0	1.0	0.0	1.4	0.0	2.0	0.0	4.2	0.0	1.4	2.3	6.1	0.0	2.9	0.0	1.7	0.2	1.7
4	15.9	3.6	5.5	1.2	0.0	1.1	26.7	1.9	0.0	1.3	0.0	2.0	1.7	4.4	0.0	1.3	48.7	10.2	5.9	3.0	0.0	1.7	0.2	1.6
5	0.0	2.9	0.8	1.1	7.3	1.1	0.0	1.6	0.0	1.3	0.0	1.8	0.0	3.5	0.0	1.2	49.4	10.8	14.8	3.8	9.2	1.9	0.0	1.5
6	0.3	2.4	0.3	1.0	6.0	1.6	6.2	1.4	24.5	1.9	0.0	1.7	21.2	4.4	0.0	1.2	23.8	6.6	37.2	5.4	0.1	1.7	0.0	1.9
7	3.3	2.2	0.1	1.0	1.0	1.2	1.0	1.3	0.5	2.2	3.7	1.6	6.4	4.2	0.0	1.1	0.0	5.0	5.2	6.4	0.0	1.5	0.0	1.4
8	0.0	2.0	0.5	0.9	1.0	1.2	2.0	1.3	0.0	1.7	13.1	2.2	0.0	3.6	0.0	1.1	0.0	3.4	0.0	4.3	0.0	1.5	0.0	1.3
9	0.0	1.9	1.4	1.0	6.5	1.2	0.0	1.1	0.0	1.5	16.5	2.1	0.0	3.2	0.0	1.0	0.0	2.8	0.0	3.6	1.5	1.4	0.0	1.3
10	0.3	1.8	0.0	0.9	0.8	1.4	0.0	1.1	0.0	1.4	80.4	18.8	0.0	2.9	0.0	1.0	12.0	2.6	1.9	3.3	2.1	1.5	0.0	1.3
11	0.0	1.7	0.0	0.9	5.8	1.3	14.6	1.5	0.0	1.3	0.1	7.2	0.0	2.8	0.0	0.9	13.8	2.9	0.9	3.0	0.0	1.3	0.8	1.2
12	0.0	1.6	23.3	1.3	0.0	1.1	5.9	1.5	0.0	1.3	0.0	4.5	0.1	2.6	0.0	0.9	13.8	3.7	0.0	2.7	1.3	1.3	0.2	1.2
13	0.1	1.6	13.3	2.6	0.0	1.1	0.0	1.3	46.0	3.7	0.0	3.6	0.0	2.5	0.0	0.9	0.3	3.0	0.0	2.6	15.1	2.0	0.0	1.2
14	0.0	1.5	3.6	1.6	17.4	1.6	10.0	1.6	0.1	3.3	0.0	3.0	0.0	2.3	0.0	0.8	15.9	3.3	0.3	2.5	15.6	2.9	27.2	1.4
15	0.8	1.5	0.2	1.4	0.0	1.7	0.0	1.4	32.4	5.4	0.0	2.7	0.0	2.2	0.0	0.8	0.0	3.1	0.0	2.4	0.0	2.0	1.0	2.8
16	0.1	1.4	0.1	1.2	4.3	1.4	0.0	1.3	0.0	3.6	21.5	3.0	0.0	2.1	0.0	0.7	0.3	2.6	0.0	2.2	0.0	1.8	0.1	1.6
17	0.0	1.4	0.1	1.1	0.0	1.3	0.0	1.1	0.0	2.7	19.7	6.2	0.0	2.0	0.0	0.7	0.0	2.3	0.0	2.1	0.0	1.6	0.0	1.5
18	0.0	1.3	10.3	1.1	29.2	2.5	0.0	1.2	0.0	2.3	0.0	3.7	0.0	1.9	0.0	0.7	0.4	2.1	0.1	2.0	0.0	1.5	0.0	1.4
19	0.1	1.3	0.1	1.4	0.6	3.1	23.2	1.8	1.9	2.0	24.5	3.8	4.4	1.9	5.2	0.8	1.2	2.0	9.3	2.2	0.0	1.4	0.0	1.3
20	0.0	1.3	0.0	1.1	0.0	2.1	0.7	1.8	34.1	2.9	65.5	19.2	1.0	1.9	13.5	1.4	0.1	1.8	0.0	2.1	2.3	1.4	0.0	1.3
21	0.0	1.2	0.0	1.2	0.0	1.8	0.0	1.4	1.4	4.0	28.5	15.9	0.0	1.8	0.0	0.9	0.7	1.7	0.0	1.8	2.0	1.5	31.6	2.2
22	0.0	1.2	0.0	1.1	0.0	1.6	25.9	3.4	0.0	2.6	41.8	20.7	0.0	1.7	0.0	0.8	103.3	26.3	0.0	1.8	0.0	1.4	0.1	2.5
23	0.0	1.2	0.0	1.0	0.0	1.5	0.0	2.4	14.0	2.4	0.3	13.0	0.0	1.5	0.0	0.7	202.0	114.2	0.0	1.7	13.6	1.6	0.0	1.9
24	0.0	1.1	0.0	1.0	0.0	1.3	5.4	2.1	20.0	5.3	0.0	9.1	0.0	1.5	0.0	0.7	0.3	54.5	0.0	1.6	35.4	3.4	20.8	2.1
25	0.0	1.1	15.2	1.2	0.0	1.3	7.3	2.0	36.0	11.5	0.0	7.2	0.2	1.4	0.0	0.6	0.0	13.3	21.3	1.9	0.0	2.5	1.2	3.0
26	0.0	1.1	12.8	2.4	0.0	1.2	0.0	1.7	0.0	6.3	0.0	6.3	0.0	1.4	0.0	0.7	0.0	8.6	4.5	2.8	0.0	3.2	0.0	2.3
27	0.0	1.1	0.0	1.7	0.0	1.2	8.3	1.6	0.0	4.3	0.0	5.4	56.8	5.6	0.0	0.7	0.0	6.9	0.0	1.9	0.0	1.8	10.8	2.0
28	0.0	1.1	0.6	1.4	0.0	1.1	8.7	2.3	0.0	3.5	0.0	4.9	0.2	2.5	6.4	0.8	0.0	5.7	43.2	4.4	8.2	1.9	2.5	2.9
29	0.0	1.0			0.0	1.1	0.0	1.8	0.0	3.1	0.0	4.3	16.9	2.3	3.8	0.7	0.0	5.0	0.0	3.6	0.0	1.8	9.2	2.4
30	4.9	1.0			0.0	1.1	0.0	1.6	0.0	2.7	45.9	6.1	3.0	2.3	24.0	1.7	0.0	4.3	1.4	2.6	0.0	1.6	0.3	2.1
31	0.1	1.1			0.0	1.0			0.0	2.5			0.0	1.9	6.5	0.9			0.0	2.2			0.0	2.0
total	72.6	54.9	91.4	34.8	81.9	43.9	157.3	47.9	219.9	92.7	361.6	186.4	115.2	89.0	60.5	30.3	584.5	325.4	147.3	90.1	106.4	54.6	118.6	56.0