HIGASHIYAMA   **1940**   **unit: mm/day**   *annual precipitation:* *1463.2*   **annual runoff:**   **617.4**

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

HIGASHIYAMA   **1941**   **unit: mm/day**   *annual precipitation:*   *2240.4*   **annual runoff:**   *1285.7*

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	0.6	6.4	0.8	2.2	1.6	0.0	1.4	0.0	0.8	0.0	2.6	0.0	12.5	1.7	6.6	4.1	3.2	5.1	9.5	1.3	1.5	0.0	2.5
2	0.0	0.6	0.0	0.8	0.0	1.0	1.1	1.3	0.0	0.7	0.0	2.5	1.0	9.4	8.8	4.8	0.0	2.4	28.8	9.3	1.0	1.6	0.0	2.1
3	2.2	0.6	0.0	0.8	1.1	0.9	0.0	1.2	3.5	0.7	0.0	2.3	0.0	7.0	0.0	4.3	0.9	2.2	0.0	8.3	0.0	1.5	0.0	1.9
4	0.0	0.6	0.0	0.8	0.0	0.9	0.0	1.2	80.6	6.5	0.0	2.1	0.0	6.2	0.0	3.6	0.0	2.0	0.0	6.4	0.0	1.4	0.0	1.8
5	0.0	0.5	0.0	0.7	0.9	0.8	6.1	1.3	0.9	6.3	0.0	2.0	0.0	5.4	0.0	3.3	0.0	1.8	10.0	6.3	0.0	1.3	0.0	1.7
6	0.0	0.5	0.2	0.7	0.0	0.7	7.4	1.5	0.0	3.1	64.7	5.0	0.0	4.8	0.0	3.0	0.0	1.7	0.0	5.1	0.0	1.3	0.0	1.5
7	0.0	0.5	0.0	0.8	10.1	0.7	0.0	1.3	0.0	2.3	2.3	6.7	3.4	4.5	0.0	2.7	0.0	1.5	2.1	4.5	0.0	1.3	0.0	1.4
8	20.4	1.2	0.0	0.7	27.1	3.6	0.0	1.2	0.0	2.2	0.0	3.6	0.8	4.2	0.0	2.5	0.0	1.4	7.8	4.7	0.0	1.2	0.0	1.4
9	0.0	0.9	0.0	0.7	0.0	1.9	0.0	1.1	0.0	2.1	0.0	2.9	10.3	4.2	0.0	2.3	0.0	1.4	0.0	4.0	0.0	1.2	1.5	1.3
10	0.7	0.8	12.3	0.7	0.0	1.5	14.1	1.6	36.0	4.2	0.0	2.5	10.4	4.6	0.0	2.2	8.2	1.5	0.0	3.6	0.0	1.2	30.9	3.4
11	0.0	0.7	0.0	0.9	0.0	1.2	0.0	1.4	0.0	4.2	4.2	2.5	186.6	64.0	0.0	2.2	29.1	3.3	0.0	3.3	0.0	1.2	0.6	2.1
12	0.0	0.7	0.4	0.8	51.5	5.6	0.0	1.2	0.3	3.0	50.5	6.6	20.3	32.1	0.7	2.1	4.7	2.6	0.0	3.3	0.0	1.1	0.0	1.8
13	0.0	0.6	0.3	0.8	0.0	4.8	0.0	1.0	6.3	2.8	8.1	7.2	34.2	32.8	0.0	1.9	1.8	2.1	7.4	3.5	0.0	1.1	0.0	1.7
14	0.5	0.6	0.0	0.7	10.6	3.3	34.5	3.7	5.0	3.2	65.5	23.7	0.0	22.5	61.1	6.9	13.4	2.7	0.0	3.2	19.0	1.9	0.0	1.5
15	0.0	0.6	0.0	0.7	2.3	3.1	0.0	2.3	0.0	2.6	2.1	12.8	0.0	17.4	6.2	4.7	2.8	2.6	0.0	2.7	0.0	1.4	16.0	1.9
16	1.5	0.6	0.0	0.6	0.0	2.4	0.0	1.8	1.4	2.3	3.2	8.7	30.3	20.7	13.7	4.0	12.3	3.0	0.0	2.6	0.0	1.2	1.4	2.2
17	0.0	0.6	0.0	0.6	0.0	2.0	0.0	1.5	43.8	4.2	2.4	6.4	1.0	16.4	0.0	3.7	15.5	3.8	0.0	2.4	0.0	1.1	0.0	1.8
18	0.0	0.6	11.0	1.0	5.1	1.9	4.4	1.4	23.7	11.4	0.0	5.4	0.0	13.1	0.0	3.0	51.2	9.4	5.0	2.4	0.0	1.1	0.1	1.6
19	0.0	0.5	0.0	0.9	13.0	3.0	2.5	1.6	0.0	6.1	1.2	4.7	0.0	10.9	0.0	2.5	3.2	8.5	33.2	5.9	5.5	1.1	0.0	1.5
20	1.4	0.5	10.2	1.2	0.0	2.0	0.0	1.3	0.0	4.0	25.4	6.4	15.6	11.5	0.0	2.3	0.0	5.5	0.0	3.2	7.8	1.7	0.0	1.5
21	0.2	0.5	0.0	1.0	0.0	1.7	0.0	1.2	0.0	3.4	3.1	5.3	4.0	10.0	9.9	2.6	0.0	4.2	0.0	2.9	0.0	1.2	0.0	1.4
22	0.0	0.5	1.7	0.9	0.0	1.6	9.2	1.5	0.0	3.0	5.8	4.7	1.5	6.5	20.1	3.4	0.0	3.5	0.0	2.5	23.5	2.1	11.1	1.8
23	17.2	1.1	0.0	0.8	0.3	1.5	0.0	1.3	9.9	2.9	2.3	4.3	5.3	6.1	0.0	2.5	0.0	3.0	0.0	2.4	0.0	1.8	0.0	1.6
24	0.0	0.9	0.0	0.8	24.7	2.7	0.0	1.1	0.0	2.6	0.4	4.0	0.0	5.2	0.5	2.3	0.6	2.8	0.0	2.1	13.0	1.9	0.0	1.4
25	12.2	1.3	0.0	0.7	0.0	2.3	0.0	1.0	28.7	2.5	0.0	3.6	3.3	4.9	28.1	4.3	65.0	6.2	0.0	2.0	4.6	1.9	0.0	1.4
26	12.5	0.9	0.0	0.7	0.0	1.9	0.0	1.0	14.8	7.5	12.2	3.6	0.0	4.1	0.0	3.0	5.0	9.2	6.5	2.2	0.0	1.6	13.6	1.6
27	2.7	0.9	0.0	0.7	7.4	1.9	0.0	0.9	22.7	5.7	20.4	5.3	0.0	3.7	2.7	2.6	0.0	5.4	0.6	2.0	0.0	1.4	0.0	1.9
28	0.0	0.8	19.2	0.9	2.7	1.9	0.0	0.9	0.0	4.8	51.0	13.2	2.2	3.4	0.0	2.2	0.0	4.4	0.0	1.8	53.5	5.8	0.0	1.5
29	9.0	0.9			0.0	1.6	0.0	0.9	0.0	3.8	88.2	41.1	3.2	3.4	0.0	1.9	1.7	3.9	0.0	1.7	0.0	5.7	0.0	1.4
30	0.2	1.2			3.2	1.7	1.4	0.9	0.0	3.3	0.3	21.4	0.2	3.1	0.0	1.8	62.2	10.6	0.0	1.6	0.0	3.2	0.0	1.3
31	0.0	0.9			0.0	1.5			0.0	2.9			57.5	6.8	27.0	3.0			0.0	1.5			0.0	1.2
total	80.7	22.7	61.7	22.2	162.2	63.2	80.7	41.0	277.6	115.1	413.3	223.1	391.1	361.4	180.5	98.2	281.7	115.8	106.5	116.9	129.2	53.0	75.2	53.1

HIGASHIYAMA **1942**   **unit: mm/day**   *annual precipitation:* *1607.3*   **annual runoff:**   **782.3**

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	0.0	1.2	7.8	0.8	0.3	1.5	0.0	3.5	0.0	2.2	0.0	1.1	0.8	4.2	0.0	0.6	39.5	11.1	4.7	3.2	0.0	1.0	0.2	0.8
2	0.0	1.2	22.5	2.4	2.0	1.3	0.0	3.2	0.0	2.0	0.0	1.1	0.9	3.7	0.0	0.5	0.0	5.7	0.0	2.7	5.2	1.2	0.0	0.8
3	0.2	1.2	0.0	1.5	31.5	4.4	0.0	2.8	4.5	2.0	0.0	1.0	13.0	4.1	0.1	0.5	0.0	2.9	0.0	2.6	0.0	1.1	0.0	0.8
4	0.0	1.2	0.0	1.2	0.0	2.6	0.0	2.6	7.0	2.3	15.5	1.1	3.8	3.6	0.0	0.4	0.0	2.1	0.0	2.1	0.0	1.0	0.8	0.8
5	4.5	1.2	0.0	1.1	3.8	2.1	0.0	2.4	0.1	2.0	13.1	2.6	0.0	3.1	0.0	0.4	2.2	1.8	0.0	1.8	0.4	1.0	0.6	0.8
6	2.5	1.2	0.0	1.0	74.5	14.7	21.5	3.8	0.0	1.7	0.0	1.4	0.0	2.8	8.9	0.7	7.5	1.6	2.0	1.8	0.6	1.0	0.0	0.7
7	0.6	1.2	0.0	1.0	0.0	10.9	0.1	2.9	3.9	1.8	0.2	1.2	0.0	2.5	5.4	0.8	2.2	1.9	0.0	2.0	0.0	0.9	0.0	0.7
8	2.6	1.4	0.0	0.9	0.0	5.7	0.0	2.6	35.2	4.0	4.8	1.4	0.0	2.3	1.1	0.6	0.0	1.5	0.0	1.6	0.7	0.9	0.0	0.7
9	0.2	1.2	0.0	0.9	0.0	4.2	0.0	2.3	0.1	3.3	0.0	1.2	0.0	2.1	0.0	0.6	0.0	1.2	0.0	1.5	0.9	0.9	1.6	0.7
10	0.2	1.2	0.1	0.9	14.8	4.1	3.6	2.3	0.0	2.5	0.3	1.0	0.0	2.0	0.0	0.5	0.0	1.1	33.0	3.1	0.0	0.9	1.0	0.7
11	0.0	1.1	0.0	0.8	0.1	3.8	6.1	2.7	0.0	2.2	0.0	1.0	0.0	1.9	0.0	0.5	0.6	1.1	0.0	2.6	0.0	0.8	0.0	0.7
12	0.0	1.1	0.0	0.9	0.0	3.1	0.0	2.2	0.0	2.0	0.0	0.9	0.0	1.7	0.0	0.5	0.0	1.0	0.0	1.9	0.0	0.8	0.0	0.7
13	0.0	1.1	0.0	0.8	0.0	2.7	9.6	2.5	10.2	2.4	0.0	0.9	0.0	1.6	0.0	0.4	12.5	1.3	0.0	1.7	0.0	0.8	0.0	0.7
14	0.0	1.0	0.0	0.8	0.2	2.6	0.0	2.2	1.3	2.1	10.3	1.0	16.5	2.5	0.0	0.4	0.3	1.1	1.9	1.6	0.2	0.8	0.0	0.6
15	0.0	1.0	0.4	0.8	51.2	9.0	0.0	2.0	0.0	1.8	61.7	5.7	0.0	1.8	0.0	0.4	6.5	1.0	0.0	1.5	44.0	3.8	0.0	0.6
16	0.0	1.0	0.0	0.8	1.0	6.0	0.0	1.9	0.0	1.6	0.0	3.9	0.0	1.6	0.0	0.4	3.5	1.4	0.0	1.4	0.0	1.6	0.0	0.6
17	0.0	1.0	0.0	0.8	0.0	4.6	7.7	2.2	0.0	1.5	0.0	2.1	0.0	1.4	0.0	0.3	0.0	0.9	11.7	1.5	0.3	1.3	0.0	0.6
18	0.3	1.0	0.0	0.8	0.6	3.9	0.0	1.9	0.0	1.4	6.8	1.7	0.0	1.4	0.0	0.3	1.0	0.9	28.7	3.9	4.9	1.3	0.0	0.6
19	0.0	0.9	0.0	0.8	0.0	3.4	0.0	1.7	21.1	1.8	39.0	6.0	0.0	1.3	48.0	3.2	2.0	0.9	0.0	2.3	0.2	1.2	1.8	0.6
20	0.0	0.9	0.0	0.8	0.0	3.1	2.0	1.7	24.3	3.6	1.0	3.7	0.0	1.2	0.0	1.3	3.7	1.0	0.0	1.9	0.0	1.1	0.0	0.6
21	0.0	0.9	0.0	0.7	0.0	2.8	42.0	4.6	0.0	2.7	0.0	2.8	0.0	1.1	43.5	3.4	165.0	33.2	0.0	1.7	0.6	1.0	0.0	0.5
22	0.0	0.9	0.0	0.7	0.0	2.6	0.0	3.4	0.0	2.0	1.5	2.3	0.0	1.0	0.0	1.5	40.6	25.9	0.0	1.5	0.0	1.0	0.0	0.5
23	0.0	0.9	7.9	0.8	0.0	2.4	0.0	2.6	0.0	1.7	8.9	2.6	0.0	1.0	0.0	0.9	11.4	12.2	2.0	1.5	0.0	0.9	0.0	0.5
24	0.0	0.9	8.9	1.0	3.7	2.4	0.0	2.3	0.0	1.6	48.3	7.4	0.0	0.9	0.0	0.8	0.0	7.3	0.0	1.4	0.0	0.9	1.0	0.5
25	0.0	0.9	19.9	2.2	36.8	6.5	0.0	2.1	0.0	1.5	37.7	8.0	0.0	0.9	0.0	0.6	0.0	5.3	3.3	1.4	0.0	0.9	0.0	0.6
26	0.0	0.9	0.2	1.3	0.0	3.7	0.0	1.9	0.0	1.4	31.6	18.1	0.0	0.8	0.0	0.6	0.0	4.1	0.0	1.3	0.0	0.8	0.1	0.5
27	0.0	0.9	14.7	1.7	1.8	3.2	0.0	1.8	5.8	1.5	2.7	10.2	0.2	0.8	0.0	0.5	1.6	3.5	0.0	1.2	1.6	0.8	0.0	0.5
28	0.0	0.9	0.0	1.8	0.0	2.8	14.5	1.9	0.0	1.5	0.0	6.8	0.0	0.8	17.9	0.8	0.0	3.2	0.0	1.2	0.5	0.9	2.5	0.5
29	0.0	0.8			0.0	2.6	15.5	3.8	0.0	1.2	0.0	5.1	0.0	0.7	23.2	2.5	0.0	2.9	0.0	1.1	0.0	0.8	0.0	0.5
30	0.0	0.9			38.3	6.3	0.0	2.6	0.0	1.2	8.2	4.6	0.0	0.6	1.2	1.1	11.6	2.9	0.0	1.1	0.1	0.8	0.0	0.5
31	0.0	0.8			0.0	4.2			0.0	1.1			0.0	0.6	72.0	8.4			0.0	1.1			0.2	0.5
total	11.1	32.0	82.4	30.0	260.6	133.2	122.6	76.4	113.5	61.6	291.6	107.9	35.2	56.0	221.3	34.4	311.7	142.0	87.3	57.2	60.2	32.2	9.8	19.4

HIGASHIYAMA **1943** **unit: mm/day** *annual precipitation:* 1455.5 **annual runoff:** 615.6

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

HIGASHIYAMA   **1944**   **unit: mm/day**   *annual precipitation:*   *1453.9*   **annual runoff:**   **490.3**

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

HIGASHIYAMA **1945** **unit: mm/day** *annual precipitation:* 2333.1 **annual runoff:** 1306.5

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	0.0	1.0	0.0	0.7	0.0	1.0	1.2	1.7	0.9	1.5	0.0	1.4	7.5	8.1	0.0	3.8	79.0	16.2	0.0	2.9	1.8	2.8	4.0	1.5
2	6.0	0.9	23.6	0.9	9.2	1.1	0.0	1.6	81.2	8.3	10.5	1.4	13.4	6.8	0.0	3.5	3.9	5.3	2.4	2.6	0.0	2.6	0.0	1.4
3	0.0	0.9	0.0	1.0	46.1	8.6	0.0	1.5	3.0	9.7	30.0	4.5	3.5	6.6	0.0	3.1	3.0	3.7	3.5	2.6	0.0	2.5	0.0	1.3
4	0.0	0.9	0.0	0.8	1.2	4.9	3.3	1.5	0.0	4.9	0.7	2.3	0.0	5.5	0.5	2.9	5.8	3.2	20.0	3.2	0.0	2.3	0.0	1.3
5	0.0	0.9	0.0	0.7	12.1	4.1	6.2	1.8	0.0	3.8	0.0	1.8	15.5	5.9	0.0	2.7	1.9	2.9	120.0	43.8	0.0	2.2	0.4	1.3
6	2.4	0.9	2.1	0.6	42.5	6.2	0.0	1.5	0.0	3.2	0.0	1.6	0.0	5.0	0.0	2.5	0.0	2.4	78.3	54.3	0.0	2.1	0.0	1.2
7	1.4	0.9	0.0	0.6	0.0	8.1	0.0	1.4	0.0	2.8	27.5	1.8	0.0	4.3	0.0	2.4	0.0	2.0	5.5	13.8	0.0	2.1	0.2	1.2
8	0.5	0.9	5.0	0.6	0.0	4.6	0.0	1.3	0.0	2.5	44.8	10.7	0.0	3.7	0.0	2.2	0.0	1.8	26.5	9.5	0.2	2.0	0.0	1.2
9	0.0	0.8	0.0	0.6	0.0	3.5	4.7	1.4	16.0	3.1	0.0	4.4	0.0	3.5	0.0	2.0	0.0	1.7	45.0	12.1	0.0	1.9	0.0	1.1
10	0.0	0.9	0.0	0.6	0.0	2.8	9.5	1.6	0.0	2.6	0.0	3.3	0.0	3.2	0.0	1.9	42.0	5.2	44.5	33.1	0.0	1.8	0.0	1.1
11	0.0	0.8	0.0	0.6	0.0	2.4	41.7	5.6	0.0	2.2	0.0	2.8	14.5	3.0	0.0	1.8	30.7	4.9	19.5	23.5	0.0	1.7	0.3	1.1
12	0.0	0.8	0.0	0.6	0.0	2.1	0.0	4.3	37.7	4.2	18.5	2.7	23.1	4.7	0.0	1.6	85.0	39.1	1.5	12.8	0.0	1.7	4.5	1.1
13	0.0	0.8	0.0	0.6	0.0	2.0	0.0	2.9	0.0	3.6	39.2	7.0	41.3	8.9	0.0	1.6	2.7	10.7	0.3	8.4	0.0	1.5	0.0	1.2
14	0.0	0.8	0.0	0.6	1.7	1.9	0.0	2.4	0.0	2.8	0.0	5.6	0.0	7.0	0.0	1.4	4.2	7.9	0.0	8.2	2.7	1.5	0.0	1.1
15	0.0	0.8	0.0	0.6	14.0	2.5	0.0	2.1	0.0	2.6	0.0	4.2	1.0	5.0	0.0	1.4	9.0	6.5	0.0	8.0	36.8	3.4	0.0	1.1
16	0.0	0.8	0.0	0.6	0.8	2.1	0.0	1.9	25.0	3.6	1.4	3.8	10.3	4.9	0.0	1.3	0.0	4.7	0.0	6.8	3.6	3.1	0.0	1.0
17	0.5	0.8	0.0	0.6	0.0	1.8	0.0	1.8	1.6	3.3	0.0	3.3	0.4	4.1	0.0	1.3	9.0	3.9	0.0	6.0	0.0	2.1	33.7	2.1
18	0.0	0.7	0.0	0.6	0.0	1.7	0.0	1.6	0.0	2.8	0.0	3.0	24.8	5.8	0.0	1.2	16.0	4.2	0.0	5.4	0.0	1.9	11.5	2.7
19	0.0	0.7	0.0	0.6	0.0	1.6	0.0	1.5	0.0	2.4	0.0	2.8	0.0	4.5	0.0	1.1	0.0	3.5	24.7	6.2	0.0	1.7	35.0	2.0
20	0.0	0.7	0.0	0.6	0.0	1.6	68.7	8.6	5.5	2.4	0.0	2.5	0.0	3.9	4.8	1.2	0.0	3.0	9.8	7.0	0.0	1.5	0.0	1.7
21	0.0	0.8	0.0	0.5	0.0	1.5	0.0	4.7	0.2	2.4	0.0	2.3	18.5	4.1	0.0	1.0	0.0	2.9	15.2	5.9	0.0	1.5	0.0	1.7
22	0.0	0.7	8.0	0.5	5.8	1.5	0.0	3.4	0.1	2.2	0.0	2.2	94.2	43.2	0.0	1.0	0.0	2.7	8.2	6.3	18.0	2.1	0.0	1.9
23	0.0	0.7	3.8	0.7	25.8	3.5	0.0	2.8	19.0	2.9	0.0	2.0	0.0	11.0	2.4	0.9	40.5	5.8	8.3	5.7	0.0	2.0	5.0	1.9
24	0.0	0.7	0.0	0.6	0.0	3.0	0.0	2.5	0.0	2.7	53.5	4.6	23.5	11.1	3.1	1.2	11.5	6.4	0.0	5.3	0.0	1.7	0.0	1.9
25	1.5	0.7	0.0	0.6	0.0	2.3	0.0	2.2	0.0	2.2	61.5	19.6	0.0	8.2	14.0	1.7	0.0	4.5	0.0	4.4	0.0	1.5	0.0	1.7
26	0.7	0.7	38.0	0.9	0.0	2.0	0.0	2.0	0.3	2.0	0.0	11.3	0.0	6.8	36.5	3.4	0.0	3.8	0.0	4.2	0.0	1.5	0.0	1.5
27	2.3	0.6	0.0	1.0	0.0	1.8	0.0	1.9	0.0	1.8	0.0	6.5	0.0	6.2	19.2	2.7	0.0	3.4	0.0	4.0	14.4	1.8	0.0	1.5
28	0.0	0.6	0.0	0.9	0.0	1.8	4.0	2.0	3.2	1.8	0.1	5.2	0.0	5.4	3.7	1.9	24.0	4.5	0.0	3.5	1.8	1.9	5.0	1.7
29	0.0	0.6			0.0	1.6	0.0	1.7	0.0	1.7	0.0	4.3	0.0	4.9	0.0	1.6	0.0	3.7	0.0	3.2	0.0	1.5	0.0	1.5
30	0.0	0.6			17.0	2.3	0.0	1.6	0.0	1.6	51.0	8.0	0.0	4.3	0.0	1.3	0.0	3.2	0.0	3.0	0.1	1.5	0.0	1.5
31	0.0	0.6			0.0	1.9			0.0	1.5			0.0	4.0	33.3	2.4			0.0	2.8			0.0	1.4
total	15.3	24.0	80.5	18.8	176.2	87.8	139.3	72.8	193.7	95.1	338.7	136.9	291.5	213.6	117.5	60.0	368.2	173.7	433.2	318.5	79.4	59.4	99.6	45.9

HIGASHIYAMA   **1946**   **unit: mm/day**   *annual precipitation:* *1841.2*   **annual runoff:**   *930.8*

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	0.0	1.3	6.8	1.3	15.4	1.3	0.0	1.7	3.2	2.1	1.0	1.8	0.0	4.0	0.4	29.8	0.8	1.4	0.0	1.8	20.0	2.1	0.3	1.2
2	0.0	1.2	10.5	1.9	2.0	1.7	0.0	1.5	63.7	6.9	0.0	1.7	12.6	4.2	0.0	8.1	0.0	1.3	0.0	1.6	0.0	1.7	11.6	1.4
3	0.0	1.2	0.7	1.7	35.0	3.1	0.0	1.5	0.7	8.5	0.0	1.6	0.0	3.7	38.0	9.3	0.0	1.2	1.1	1.5	0.7	1.4	9.5	1.9
4	15.6	2.4	0.0	1.5	10.4	4.3	18.6	1.9	0.0	5.0	34.6	3.0	0.5	3.4	0.7	5.5	23.0	2.0	14.2	1.7	0.2	1.3	0.0	1.5
5	0.8	1.9	0.0	1.4	0.0	3.1	0.0	2.1	10.4	4.4	0.6	2.8	20.5	3.8	0.0	4.3	0.0	1.8	2.3	2.0	9.1	1.6	0.3	1.4
6	0.0	1.6	3.2	1.5	0.8	2.5	0.6	1.7	2.5	4.1	0.0	2.1	0.0	4.3	0.0	3.6	0.0	1.3	0.0	1.5	1.4	1.4	0.0	1.2
7	0.0	1.5	0.0	1.4	2.8	2.2	2.5	1.6	0.0	3.4	0.0	1.8	0.0	3.2	3.0	3.3	0.0	1.2	39.5	2.7	23.5	2.6	0.5	1.2
8	0.0	1.4	2.0	1.3	0.0	1.9	0.0	1.4	1.2	3.1	0.0	1.7	14.7	3.4	1.7	3.0	0.0	1.1	1.8	4.6	0.0	2.1	0.0	1.2
9	0.0	1.4	0.0	1.3	0.0	1.8	0.0	1.3	2.2	3.0	0.6	1.5	5.2	3.9	16.8	4.3	4.0	1.1	0.0	2.7	0.0	1.7	3.6	1.2
10	0.0	1.5	0.0	1.2	1.1	1.7	0.0	1.3	0.9	2.8	26.5	3.1	0.7	3.2	2.5	3.4	1.0	1.1	0.0	2.2	0.3	1.5	0.0	1.0
11	0.0	1.3	0.0	1.2	2.0	1.7	4.7	1.4	0.2	2.6	23.5	3.7	0.0	2.8	0.0	3.1	0.8	1.1	0.0	1.9	0.0	1.4	0.7	1.0
12	0.0	1.3	0.0	1.2	0.0	1.5	30.0	3.2	0.0	2.3	0.0	3.4	0.0	2.5	0.0	2.6	0.0	0.9	5.0	1.7	0.0	1.3	7.8	1.1
13	0.0	1.2	0.0	1.2	2.1	1.5	0.0	2.3	42.0	4.7	0.0	2.6	0.0	2.3	0.3	2.3	0.0	0.9	59.0	10.1	0.0	1.2	3.0	1.1
14	0.0	1.2	0.0	1.1	0.0	1.5	0.0	1.9	0.0	4.3	0.0	2.1	0.0	2.2	0.0	2.2	0.5	0.9	0.0	5.0	0.0	1.2	0.2	1.3
15	1.8	1.3	0.0	1.1	0.0	1.4	0.0	1.7	0.4	3.3	0.0	1.9	0.0	2.0	0.0	2.1	53.8	5.1	15.0	4.1	0.0	1.2	0.0	1.3
16	0.0	1.2	4.3	1.2	0.0	1.3	0.0	1.6	0.0	2.8	0.6	1.8	0.0	1.7	0.0	2.0	0.0	2.1	1.4	4.2	0.0	1.1	0.0	1.2
17	0.0	1.2	0.0	1.0	3.0	1.3	17.0	1.7	3.7	2.6	54.0	3.9	0.0	1.6	0.0	1.8	0.0	1.5	0.0	3.2	0.1	1.1	0.0	1.1
18	0.0	1.1	0.0	0.9	4.5	1.5	7.5	2.7	10.7	2.4	80.0	28.3	0.0	1.6	0.0	1.7	16.0	1.8	0.0	2.7	0.0	1.0	0.0	1.0
19	0.0	1.1	0.0	0.9	16.5	2.2	0.2	1.9	0.0	3.0	31.5	16.6	0.0	1.5	0.0	1.5	25.0	4.6	0.0	2.4	0.0	1.0	6.7	1.0
20	0.0	1.1	0.0	0.9	0.7	1.9	0.0	1.7	0.0	2.4	2.5	11.2	0.0	1.5	0.0	1.5	0.0	2.2	0.0	2.3	0.0	0.9	0.0	1.0
21	15.7	1.8	0.2	0.9	0.0	1.6	0.9	1.6	0.0	2.1	1.8	7.8	0.0	1.4	0.0	1.4	0.0	1.8	0.0	2.2	0.0	0.9	0.3	1.0
22	1.3	1.7	0.4	0.9	0.0	1.5	0.0	1.5	0.0	2.0	68.0	19.4	0.0	1.3	0.0	1.3	0.0	1.6	0.5	1.9	0.3	0.9	0.0	1.0
23	0.0	1.4	0.0	0.8	1.3	1.5	0.0	1.4	0.0	1.8	0.0	15.7	0.0	1.3	8.3	1.6	8.8	1.7	6.2	2.1	5.7	1.1	0.0	1.0
24	0.0	1.3	0.0	0.8	20.5	2.5	7.6	1.5	0.0	1.7	2.5	10.3	0.0	1.2	43.5	5.4	0.0	1.5	0.0	1.8	0.0	1.0	0.0	1.0
25	0.2	1.3	23.5	1.7	0.0	1.9	53.5	5.8	6.9	1.8	2.5	7.3	0.0	1.2	4.6	2.7	27.0	2.1	0.0	1.6	0.0	0.9	2.2	1.0
26	3.5	1.3	0.0	1.5	0.0	1.7	1.0	5.2	34.5	4.6	10.5	7.9	0.4	1.1	17.3	3.8	3.6	2.8	0.0	1.5	0.0	0.9	0.0	1.0
27	0.0	1.2	0.0	1.2	0.0	1.6	0.0	3.5	6.8	3.1	0.0	5.7	0.0	1.0	0.0	2.5	5.0	2.0	0.0	1.5	0.5	0.8	37.2	1.9
28	9.8	1.7	0.0	1.1	0.0	1.5	0.0	2.8	0.0	2.6	1.0	5.0	0.0	1.0	0.5	2.0	10.6	2.5	0.0	1.4	42.7	3.2	19.3	7.6
29	0.0	1.4			19.5	2.2	3.5	2.6	2.8	2.3	4.1	4.8	0.0	0.9	0.9	1.9	2.0	2.1	0.0	1.3	0.0	1.6	4.2	3.0
30	2.0	1.3			0.5	2.2	0.0	2.3	0.0	2.0	0.5	4.3	0.2	0.8	0.0	1.6	2.3	2.1	0.7	1.3	0.0	1.3	0.0	2.3
31	0.0	1.3			0.0	1.8			0.0	1.9			178.0	35.4	0.0	1.4			0.0	1.2			0.0	2.1
total	50.7	43.1	51.6	34.1	138.1	59.4	147.6	64.3	192.8	99.6	346.3	184.8	232.8	103.4	138.5	121.0	184.2	54.8	146.7	77.7	104.5	41.4	107.4	47.2

HIGASHIYAMA **1947** **unit: mm/day** *annual precipitation:* 1402.9 **annual runoff:** 547.5

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	2.0	1.9	0.0	1.3	0.0	1.1	0.0	1.5	0.0	1.2	0.0	2.3	1.2	1.5	16.3	2.3	0.0	0.6	0.0	1.2	0.0	0.8	0.0	0.6
2	0.2	1.8	0.5	1.3	14.2	1.5	35.0	3.1	0.0	1.0	0.0	2.0	5.5	1.7	5.9	3.0	0.0	0.6	0.0	1.0	0.0	0.8	24.0	1.5
3	0.0	1.6	12.0	1.3	9.6	2.8	0.0	3.9	24.8	1.9	14.5	2.3	0.0	1.4	0.0	2.0	0.0	0.5	0.0	0.9	0.0	0.7	0.0	1.0
4	0.0	1.5	0.2	1.2	0.0	1.8	0.0	2.7	2.8	2.0	0.8	2.2	0.0	1.3	0.0	1.8	0.0	0.5	0.0	0.9	0.0	0.7	0.0	0.7
5	0.2	1.4	1.7	1.3	0.0	1.5	0.0	2.3	0.0	1.5	0.0	1.8	0.0	1.2	0.0	1.6	0.4	0.5	0.0	0.8	0.0	0.7	0.0	0.7
6	26.0	3.3	0.0	1.2	0.1	1.4	0.0	2.0	0.0	1.3	0.0	1.7	10.0	1.3	0.0	1.4	0.4	0.6	13.6	1.2	0.0	0.7	0.2	0.6
7	0.3	2.1	0.0	1.2	6.5	1.6	0.0	1.8	1.6	1.2	0.3	1.6	0.0	1.3	17.2	1.7	0.0	0.5	6.5	1.5	0.0	0.7	0.0	0.6
8	0.0	1.9	0.0	1.2	0.0	1.3	0.0	1.7	32.5	3.0	0.2	1.5	0.0	1.1	3.7	2.3	0.0	0.5	0.0	1.1	0.0	0.6	0.8	0.5
9	0.0	1.7	4.4	1.2	0.0	1.3	21.0	2.6	0.0	2.3	10.2	2.6	0.0	1.0	0.0	1.5	0.0	0.4	0.0	0.9	0.0	0.6	0.0	0.5
10	0.0	1.6	0.0	1.1	0.0	1.2	0.0	2.3	0.0	1.7	0.0	1.7	25.8	1.9	0.4	1.4	3.0	0.5	1.7	0.8	5.9	0.7	24.7	1.4
11	21.5	2.0	0.0	1.1	0.0	1.1	0.0	1.9	5.6	1.7	7.6	1.7	1.1	1.5	0.0	1.3	0.8	0.5	13.0	1.5	0.0	0.6	1.7	1.1
12	3.1	2.9	0.0	1.1	0.0	1.1	0.0	1.8	20.5	2.8	1.6	1.8	0.0	1.2	0.0	1.2	3.6	0.6	0.0	1.2	0.0	0.5	7.3	0.9
13	0.0	2.2	0.0	1.0	0.0	1.1	0.0	1.6	0.0	2.2	0.0	1.5	0.0	1.1	0.0	1.0	0.0	0.5	0.0	0.9	0.0	0.5	4.5	0.8
14	0.0	1.9	0.0	1.0	0.0	1.1	0.0	1.5	0.0	1.8	0.0	1.4	0.0	1.1	0.0	1.0	10.1	0.5	0.0	0.8	0.0	0.5	0.0	0.8
15	0.0	1.8	19.5	1.2	4.0	1.1	0.0	1.4	0.0	1.6	2.0	1.4	0.0	1.0	0.0	1.0	117.3	9.9	0.0	0.8	0.0	0.5	4.8	0.7
16	0.0	1.7	0.2	1.2	0.0	1.1	0.0	1.4	0.0	1.5	27.5	2.4	0.0	0.9	0.0	0.9	1.8	4.4	0.0	0.7	0.0	0.5	0.0	0.7
17	0.0	1.6	0.0	1.1	0.0	1.0	0.0	1.3	0.0	1.4	0.0	2.3	0.0	0.9	0.0	0.9	0.0	1.8	0.6	0.7	0.0	0.5	0.0	0.8
18	27.4	2.9	0.8	1.1	0.0	1.0	0.0	1.2	35.2	2.5	0.0	1.7	0.0	0.8	0.0	0.9	0.0	1.4	0.0	0.8	0.3	0.5	0.0	0.7
19	0.2	2.4	0.0	1.0	0.0	1.0	0.0	1.2	0.5	3.1	0.0	1.5	44.3	1.6	52.0	4.8	2.0	1.3	0.0	0.7	0.0	0.5	0.0	0.7
20	0.0	2.1	0.0	1.0	0.0	0.9	0.0	1.2	0.0	2.0	0.0	1.4	52.5	9.6	0.2	1.6	0.0	1.1	9.8	0.7	0.0	0.5	0.3	0.7
21	0.0	2.0	0.0	1.0	25.0	1.9	10.2	1.4	3.0	1.7	1.2	1.3	40.3	13.4	0.0	1.3	33.2	2.3	23.7	2.2	0.0	0.4	0.0	0.6
22	0.0	1.7	0.0	1.0	10.5	2.7	4.8	1.6	14.5	2.2	0.0	1.3	2.4	7.4	0.0	1.1	0.5	2.4	0.0	1.2	0.0	0.5	0.0	0.6
23	0.0	1.7	0.0	0.9	0.0	1.7	0.0	1.2	0.0	1.9	1.5	1.2	7.4	5.8	0.0	1.0	0.0	1.5	0.0	1.0	0.9	0.5	0.0	0.6
24	5.4	1.7	0.0	1.0	0.0	1.5	0.0	1.2	0.0	1.6	4.7	1.3	0.0	4.1	0.0	0.9	0.0	1.2	0.2	0.9	0.0	0.5	0.0	0.6
25	0.6	1.8	0.0	1.1	15.8	1.7	0.0	1.1	1.1	1.5	18.0	2.1	0.0	3.2	0.0	0.8	13.5	1.6	1.1	0.8	0.3	0.4	0.0	0.6
26	0.4	1.5	0.0	1.2	4.7	2.0	0.0	1.0	5.4	1.6	0.0	1.8	0.0	2.7	0.0	0.7	0.5	1.5	0.0	0.8	1.8	0.5	0.0	0.6
27	1.7	1.6	0.0	1.2	0.0	1.8	0.0	1.0	47.0	4.3	0.0	1.4	0.0	2.4	0.0	0.7	0.0	1.2	0.0	0.8	1.3	0.4	0.0	0.6
28	0.0	1.5	2.2	1.2	0.0	1.6	7.5	1.1	3.8	3.3	24.0	2.1	0.0	2.1	0.4	0.7	0.0	1.0	24.2	1.8	0.5	0.5	33.5	1.7
29	0.0	1.4			12.8	2.2	16.7	2.1	0.0	2.5	1.6	2.2	11.0	2.7	11.5	1.0	17.0	1.2	0.0	1.2	0.0	0.4	1.8	2.6
30	0.0	1.4			0.0	1.8	0.0	1.3	0.0	2.1	0.0	1.7	3.0	2.3	0.0	0.8	1.5	1.9	0.0	1.0	13.0	0.8	0.0	1.4
31	0.0	1.4			0.0	1.7			17.5	2.7			2.8	2.0	0.0	0.7			0.0	0.9			0.0	1.1
total	89.0	58.0	41.5	31.7	103.2	46.6	95.2	51.4	215.8	63.1	115.7	53.2	207.3	81.5	107.6	43.3	205.6	43.0	94.4	31.7	24.0	17.0	103.6	27.0

HIGASHIYAMA　　　**1948**　　　　**unit: mm/day**　　　　　　*annual precipitation:*　*1707.9*　　**annual runoff:**　　*738.7*

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	1.1	1.0	0.0	0.9	0.0	1.2	0.0	1.5	1.2	1.6	0.0	1.3	9.5	2.2	0.0	1.2	1.0	4.1	0.0	2.1	0.0	1.2	0.0	1.3
2	0.8	0.9	12.2	1.3	0.0	1.1	0.0	1.5	0.0	1.4	2.7	1.4	23.0	4.8	28.8	2.8	0.0	3.0	0.0	1.9	0.0	1.1	0.0	1.2
3	0.0	0.8	0.6	1.2	0.0	1.0	43.2	2.8	28.5	2.0	39.0	3.9	0.0	3.2	2.2	1.7	0.6	2.4	5.0	2.1	13.6	1.5	0.0	1.2
4	0.0	0.8	0.0	1.0	0.0	1.0	2.9	3.6	64.7	17.0	0.0	2.2	15.2	3.6	8.1	1.8	12.0	2.9	20.0	3.1	27.3	5.8	0.0	1.2
5	0.0	0.8	0.0	0.9	0.0	0.9	0.0	2.4	0.0	6.8	0.0	1.7	0.0	3.1	0.0	1.4	0.0	2.2	1.0	2.7	0.0	2.1	0.0	1.1
6	2.5	0.8	0.0	0.9	0.0	0.8	0.0	2.0	0.0	4.5	0.0	1.5	0.1	2.6	3.0	1.4	0.0	1.8	13.8	2.7	28.0	2.6	0.0	1.1
7	7.8	0.8	0.0	0.8	2.9	0.9	0.0	1.8	0.0	3.5	0.0	1.4	0.0	2.2	2.5	1.3	47.5	7.1	36.5	9.1	8.0	3.8	4.0	1.2
8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	1.7	0.0	3.0	0.0	1.3	0.0	2.0	0.0	1.1	0.0	3.6	0.0	4.9	0.0	2.4	0.0	1.1
9	0.0	0.8	0.0	0.8	0.0	0.8	0.0	1.5	7.1	2.9	0.0	1.2	0.0	1.9	14.7	1.8	4.6	2.8	0.0	3.8	0.0	1.9	0.0	1.0
10	0.4	0.8	0.0	0.8	0.0	0.8	0.0	1.4	0.0	2.6	0.0	1.1	0.0	1.8	0.0	1.2	0.0	2.4	0.0	3.2	0.0	1.7	3.7	1.0
11	0.0	0.9	0.0	0.8	0.0	0.8	3.5	1.4	24.0	3.2	0.0	1.1	0.0	1.6	0.0	1.0	14.5	2.9	7.0	3.3	0.0	1.5	0.0	1.1
12	0.0	0.9	2.6	0.8	3.4	0.8	0.0	1.3	0.0	3.5	0.0	1.0	4.6	1.6	0.0	1.0	4.4	2.6	0.0	2.6	0.0	1.4	0.8	1.0
13	0.0	0.8	0.0	0.8	7.0	0.9	3.8	1.2	1.7	2.7	7.5	1.3	0.0	1.6	0.0	0.9	16.6	3.2	0.0	2.4	0.0	1.3	0.0	1.0
14	10.1	0.8	9.5	0.8	19.8	1.9	6.8	1.6	0.0	2.4	2.5	1.2	0.0	1.4	0.0	0.9	0.0	2.8	0.5	2.4	0.0	1.3	1.2	0.9
15	13.5	2.3	1.5	1.2	0.0	1.4	6.8	1.5	0.0	2.2	21.7	2.2	0.0	1.3	0.0	0.9	1.1	2.2	10.0	2.5	0.0	1.2	17.0	1.7
16	0.0	1.3	0.6	0.9	0.0	1.2	19.0	3.0	1.4	2.0	25.3	2.3	0.0	1.3	13.8	2.3	45.0	4.8	0.0	2.2	1.3	1.2	1.0	1.4
17	8.3	1.2	2.1	0.9	5.4	1.1	12.2	2.6	9.5	2.3	11.0	3.1	1.4	1.2	0.0	1.2	8.3	6.7	0.0	2.0	24.5	2.7	0.0	1.2
18	0.5	1.0	0.0	0.9	22.5	2.4	3.6	2.6	0.6	2.1	0.0	2.3	1.7	1.3	0.0	0.9	0.0	4.0	0.0	1.8	0.0	1.7	0.0	1.1
19	0.0	1.0	0.0	0.8	0.6	2.1	0.0	2.2	0.0	1.9	19.7	2.5	0.9	1.4	2.3	0.9	0.0	3.1	0.0	1.7	12.1	1.8	0.0	1.0
20	0.0	1.0	0.0	0.8	2.2	1.7	0.0	1.9	0.0	1.7	42.7	8.4	32.3	1.5	2.7	0.9	0.0	2.6	0.0	1.7	4.5	2.0	0.0	1.0
21	0.6	1.0	2.8	0.8	12.7	1.7	20.5	2.1	0.0	1.6	9.0	8.7	4.1	2.6	0.5	0.9	10.5	2.8	0.0	1.6	0.0	1.7	3.5	1.0
22	0.0	1.0	30.5	2.7	24.0	5.3	16.0	3.6	19.8	1.8	0.0	4.9	0.7	1.7	1.0	0.8	0.0	2.5	0.0	1.5	0.0	1.5	11.0	1.6
23	0.0	0.9	0.0	1.6	18.8	4.9	0.0	3.3	27.2	4.5	0.0	3.6	6.2	1.7	0.0	0.8	1.4	2.2	0.0	1.5	0.0	1.4	0.0	1.2
24	21.0	1.1	0.0	1.3	2.0	4.5	2.9	2.6	0.0	3.1	0.0	2.9	7.2	1.7	0.0	0.8	9.2	2.6	0.0	1.4	0.6	1.3	2.3	1.0
25	3.0	2.0	0.0	1.2	0.0	3.4	0.0	2.2	6.7	2.6	0.0	2.4	10.6	2.1	2.2	0.7	0.0	2.1	0.1	1.4	23.5	2.6	13.8	1.7
26	3.2	1.4	0.0	1.0	0.0	2.8	0.0	2.0	0.0	2.3	9.0	2.4	23.3	3.6	28.4	2.0	10.2	2.2	0.9	1.5	0.0	2.1	2.1	1.5
27	0.0	1.3	0.5	1.0	0.0	2.4	8.6	2.1	0.0	1.9	15.3	3.6	0.0	2.3	25.6	2.7	31.7	5.2	0.0	1.4	0.0	1.8	6.1	1.5
28	0.0	1.1	0.7	1.0	0.0	2.2	0.3	2.0	0.0	1.8	1.3	2.5	0.0	1.7	14.7	2.7	0.0	3.4	0.0	1.3	0.0	1.6	7.8	1.9
29	0.0	1.0	13.2	1.5	0.0	2.0	0.0	1.7	0.3	1.6	4.6	2.3	0.0	1.5	0.0	2.1	0.0	2.6	0.0	1.2	0.0	1.5	0.0	1.4
30	0.0	0.9			0.0	1.8	0.2	1.7	0.0	1.5	0.0	2.2	0.0	1.4	50.0	10.6	0.9	2.5	6.9	1.4	0.0	1.5	0.0	1.3
31	0.0	1.0			0.0	1.7			0.0	1.4			0.0	1.3	2.5	7.6			0.0	1.4			0.0	1.2
total	72.8	32.2	76.8	30.2	121.3	56.3	150.3	62.8	192.7	93.4	211.3	77.9	140.8	63.2	203.0	58.3	219.5	95.3	101.7	73.8	143.4	57.2	74.3	38.1

HIGASHIYAMA **1949**   **unit: mm/day**   *annual precipitation:* *1988.4* **annual runoff:** **977.2**

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	33.3	2.4	0.0	0.9	0.0	1.4	11.5	1.6	6.2	1.8	0.0	2.5	4.4	8.1	2.7	1.7	19.5	1.6	0.7	3.3	0.0	2.0	12.6	1.8
2	15.0	4.9	0.0	0.9	0.0	1.3	0.0	1.3	3.1	1.9	0.0	2.3	0.0	5.5	0.0	1.4	65.0	6.0	0.0	3.0	0.0	1.8	0.0	1.9
3	0.0	2.9	2.5	1.0	2.0	1.3	0.0	1.3	0.0	1.6	0.0	2.2	0.0	4.7	0.0	1.3	2.5	4.2	0.0	2.6	0.0	1.6	0.0	1.7
4	16.6	3.6	5.6	1.1	0.0	1.2	27.0	2.6	0.0	1.5	0.0	2.0	2.2	4.3	0.0	1.2	11.7	2.1	5.7	2.6	0.0	1.5	0.2	1.5
5	0.0	2.7	0.3	1.0	8.0	1.2	0.0	2.0	0.0	1.4	0.0	2.0	0.0	3.8	0.0	1.1	33.0	6.3	15.3	3.6	8.6	1.8	0.0	1.5
6	0.0	2.3	0.0	0.9	5.7	1.9	5.2	1.8	22.1	2.1	0.0	1.8	22.0	4.7	0.0	1.0	11.5	3.1	37.5	5.4	0.0	1.6	0.0	1.4
7	1.7	2.2	0.7	0.9	0.0	1.4	1.5	1.5	0.5	2.3	2.8	1.8	6.9	4.5	0.0	1.0	0.0	2.3	4.4	5.9	0.0	1.5	0.0	1.3
8	0.0	2.0	0.6	0.9	2.5	1.3	1.4	1.6	0.0	1.8	15.0	2.6	0.0	3.8	0.0	0.9	0.0	1.7	0.0	3.8	0.0	1.4	0.0	1.2
9	0.0	1.9	1.3	0.9	8.0	1.3	0.0	1.4	0.0	1.6	17.2	2.4	0.0	3.3	0.0	0.9	0.0	1.4	0.0	3.1	2.3	1.4	0.0	1.2
10	0.0	1.7	0.0	0.8	1.5	1.6	0.0	1.3	0.0	1.4	87.5	18.6	0.0	3.0	0.0	0.9	5.5	1.4	1.9	3.0	1.8	1.4	0.0	1.2
11	0.0	1.7	0.0	0.8	6.5	1.7	13.2	1.9	0.0	1.4	0.0	8.5	0.0	2.8	0.0	0.8	12.0	1.7	0.0	2.6	0.0	1.3	0.8	1.2
12	0.0	1.6	26.0	1.4	0.0	1.5	5.2	1.9	0.0	1.3	0.0	5.3	0.0	2.5	0.0	0.7	16.7	2.7	0.0	2.4	1.0	1.2	0.0	1.1
13	0.0	1.5	15.7	3.3	0.0	1.3	0.0	1.6	38.0	3.6	0.0	4.1	1.0	2.6	0.0	0.7	0.5	1.9	0.0	2.3	14.5	1.9	0.0	1.1
14	0.0	1.5	5.0	1.9	17.3	2.0	8.6	1.8	0.0	3.0	0.0	3.6	0.0	2.4	0.0	0.6	13.5	2.2	0.7	2.2	15.0	2.6	25.3	1.5
15	2.5	1.4	0.0	1.6	0.0	1.9	0.0	1.6	42.8	7.5	0.0	3.2	0.0	2.2	0.0	0.9	0.0	2.0	0.0	2.1	0.0	1.9	2.5	2.7
16	0.0	1.4	0.0	1.4	4.1	1.8	0.0	1.4	0.0	4.4	21.3	3.6	0.0	2.1	0.0	0.6	0.0	1.7	0.0	2.0	0.0	1.6	0.0	1.6
17	0.0	1.3	0.0	1.2	0.0	1.5	0.0	1.3	0.0	3.3	19.3	6.4	0.0	1.9	0.0	0.5	0.0	1.5	0.0	1.8	0.0	1.5	0.0	1.4
18	0.0	1.2	12.8	1.2	28.0	2.9	0.0	1.2	0.0	2.8	0.0	4.0	0.0	1.8	0.0	0.5	0.0	1.4	0.0	1.8	0.0	1.4	0.0	1.3
19	0.0	1.2	0.0	1.6	0.7	2.9	22.5	2.2	0.9	2.4	24.0	4.3	3.2	1.9	4.5	0.6	0.0	1.2	12.0	2.1	0.0	1.2	0.0	1.2
20	0.0	1.2	0.0	1.3	0.0	2.3	1.2	1.9	32.7	3.2	61.5	18.2	0.0	1.7	13.0	1.3	1.4	1.1	0.0	1.9	2.6	1.2	0.0	1.2
21	0.0	1.2	0.0	1.3	0.0	2.0	0.0	1.6	1.4	4.2	20.9	13.4	0.0	1.6	0.0	0.7	0.4	1.1	0.0	1.6	2.5	1.3	37.8	2.8
22	0.0	1.2	0.0	1.2	0.0	1.8	20.3	2.8	0.0	2.8	50.5	26.3	0.0	1.6	0.0	0.6	52.7	6.7	0.0	1.6	0.0	1.2	0.0	2.9
23	0.0	1.1	0.0	1.1	0.0	1.7	0.0	2.2	12.8	2.7	1.2	15.2	0.0	1.5	0.0	0.6	226.6	64.9	0.0	1.5	14.0	1.6	0.0	2.1
24	0.0	1.1	0.0	1.1	0.0	1.6	5.7	2.2	17.1	4.8	0.0	9.6	0.0	1.3	0.0	0.5	0.0	26.2	0.0	1.4	26.0	3.4	21.5	2.4
25	0.0	1.1	15.0	1.3	0.0	1.5	6.3	2.0	38.0	9.4	0.0	7.7	0.2	1.3	0.0	0.5	0.0	10.0	19.0	1.8	0.0	2.5	0.0	3.3
26	0.0	1.0	11.2	2.7	0.0	1.5	0.0	1.7	0.0	6.3	1.8	6.6	0.0	1.2	0.0	0.4	0.0	6.5	4.5	2.7	0.0	1.9	0.0	2.5
27	0.0	1.0	0.0	1.7	0.0	1.4	10.4	2.1	0.0	4.5	0.0	5.8	40.6	4.1	0.0	0.4	0.0	5.4	0.0	1.8	0.0	1.7	12.5	2.2
28	0.0	1.0	0.4	1.5	0.0	1.3	9.2	2.8	0.0	3.8	0.0	5.2	3.4	2.1	5.0	0.5	0.0	4.6	43.0	4.8	8.9	1.9	6.6	3.1
29	0.0	1.0			0.0	1.3	0.0	2.1	0.0	3.2	0.0	4.6	18.5	2.4	5.0	0.6	0.0	3.9	0.0	3.6	0.0	1.8	8.7	2.4
30	4.1	1.0			0.0	1.2	0.0	1.8	0.0	3.0	46.5	6.6	4.1	2.4	19.5	1.3	0.0	3.4	0.0	2.6	0.0	1.5	0.0	2.2
31	0.0	1.0			0.0	1.2			0.0	2.7			0.0	1.9	0.4	0.6			0.0	2.2			0.0	2.1
total	73.2	52.3	97.1	36.9	84.3	50.2	149.2	54.5	215.6	97.7	369.5	200.4	106.5	89.0	50.1	25.3	472.5	180.2	144.7	83.1	97.2	50.6	128.5	57.0