HIGASHIYAMA   **1950**   **unit: mm/day**   *annual precipitation:* *2050.0*   **annual runoff:** 1080.8

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	11.4	2.7	0.0	2.6	0.0	1.3	2.4	3.6	0.0	1.7	2.5	1.6	0.0	4.6	0.0	2.4	0.0	1.3	0.0	1.7	24.0	4.3	7.0	2.7
2	2.3	3.1	0.0	2.1	0.0	1.3	20.0	5.2	0.0	1.6	8.4	1.8	2.0	4.1	64.6	9.6	8.4	1.5	0.0	1.6	0.0	2.1	12.0	3.8
3	5.0	2.9	1.7	2.0	0.0	1.3	0.0	3.9	0.0	1.5	3.2	1.8	0.0	3.8	0.0	5.9	35.0	4.7	0.0	1.6	0.0	1.7	0.0	2.9
4	0.0	2.6	1.6	2.0	0.0	1.2	0.0	3.4	62.0	5.4	0.5	1.6	0.0	3.6	4.0	3.9	36.5	5.3	6.7	1.3	2.0	1.7	0.0	2.5
5	0.0	2.4	0.0	1.8	0.0	1.2	0.1	3.1	32.5	7.8	4.0	1.7	0.0	3.3	9.4	2.9	0.0	3.2	35.0	4.1	2.0	1.5	0.0	2.3
6	0.0	2.2	0.0	1.7	0.0	1.2	23.0	4.0	8.0	10.7	0.0	1.4	0.0	3.0	12.0	3.6	0.0	2.4	2.5	3.5	9.6	1.6	0.0	2.1
7	5.3	2.1	1.0	1.7	67.5	3.6	1.6	4.2	0.0	6.1	0.0	1.3	0.0	2.6	5.3	2.9	5.9	2.1	0.0	2.4	3.5	1.9	0.0	1.9
8	0.0	2.0	0.0	1.6	44.5	17.3	0.0	3.4	0.0	4.5	0.0	1.2	0.0	2.7	2.7	3.3	1.5	1.9	0.0	2.0	0.0	1.8	0.0	1.8
9	0.0	1.9	8.4	1.7	0.0	5.7	0.0	3.0	0.0	3.7	20.7	1.8	0.0	2.4	0.0	2.4	0.0	1.6	0.0	1.8	0.0	1.5	25.0	2.8
10	18.3	2.0	46.7	4.7	0.0	4.0	0.0	2.7	4.0	3.2	23.0	3.1	4.4	2.4	0.0	2.1	7.8	1.7	2.4	1.7	0.0	1.4	0.0	2.5
11	0.0	2.2	0.0	4.1	0.0	3.4	0.0	2.5	14.8	4.2	125.0	20.5	0.0	2.4	0.0	2.0	0.0	1.8	8.7	1.9	1.9	1.3	0.0	2.2
12	0.0	1.9	2.0	3.2	0.0	3.0	0.0	2.3	0.0	3.2	94.5	55.2	0.0	2.1	0.0	1.8	15.0	1.5	39.1	5.6	0.0	1.3	0.0	2.0
13	0.0	1.8	0.0	2.7	0.8	2.7	0.0	2.3	0.0	2.8	24.5	31.5	4.5	2.2	0.0	1.7	12.0	2.7	0.0	3.9	0.0	1.2	0.0	1.9
14	6.2	1.7	0.0	2.4	0.0	2.5	0.0	2.2	0.0	2.5	20.5	21.1	21.5	3.0	0.0	1.5	2.7	1.8	0.0	3.0	0.0	1.2	2.4	1.7
15	11.5	3.4	3.2	2.4	0.0	2.4	1.7	2.1	0.0	2.3	9.0	15.4	0.0	2.1	0.0	1.5	0.2	1.6	0.0	2.5	0.0	1.2	4.8	2.0
16	0.0	2.6	0.0	2.2	0.0	2.2	0.0	1.9	0.0	2.2	0.0	10.5	0.0	1.9	0.0	1.4	0.0	1.2	0.0	2.2	0.0	1.1	0.0	1.7
17	0.0	2.3	0.0	2.0	0.0	2.1	0.0	1.8	0.0	2.1	0.0	8.4	0.0	1.7	0.0	1.3	0.0	1.1	10.6	2.7	0.0	1.1	22.0	2.6
18	2.0	2.2	0.0	1.9	0.0	2.0	2.5	1.8	0.0	2.0	27.0	8.9	3.2	1.7	0.0	1.3	0.0	1.1	0.0	2.2	5.7	1.1	0.0	2.4
19	13.5	2.7	0.0	1.8	16.4	2.7	0.0	1.7	0.0	1.8	0.0	8.3	12.1	2.0	0.0	1.2	45.3	4.2	0.0	2.0	36.0	4.6	0.0	2.1
20	0.2	2.7	0.0	1.8	0.0	2.2	3.7	1.7	1.0	1.7	40.0	9.0	2.5	1.8	12.6	1.3	7.4	2.2	0.0	1.8	0.0	2.2	0.0	2.0
21	0.0	2.3	0.0	1.7	0.0	2.0	32.5	3.3	19.3	3.0	23.2	18.0	0.1	1.6	26.3	3.2	2.1	2.3	0.0	1.7	0.0	1.8	5.5	1.8
22	0.0	2.2	0.0	1.6	0.0	1.9	4.7	3.2	0.0	2.0	1.8	11.3	6.2	1.6	0.0	1.9	0.0	1.7	0.0	1.7	17.8	2.7	1.1	2.0
23	0.0	2.0	0.0	1.6	0.0	1.7	1.5	2.4	0.0	1.7	0.7	8.9	2.8	1.6	0.0	1.5	0.0	1.6	0.0	1.6	0.0	2.2	0.0	1.7
24	0.0	1.8	0.0	1.5	0.0	1.7	0.0	2.2	0.0	1.6	0.0	7.1	4.5	1.5	0.0	1.3	0.0	1.6	0.0	1.5	0.9	1.9	0.0	1.7
25	0.0	1.7	0.0	1.5	0.0	1.7	14.0	2.3	0.0	1.5	6.0	6.3	2.1	1.5	0.0	1.2	0.0	1.2	0.0	1.4	0.0	1.7	0.0	1.6
26	0.0	1.7	3.4	1.5	37.0	3.3	1.9	2.9	0.0	1.5	2.0	5.7	0.8	1.4	0.0	1.2	0.0	1.2	0.0	1.4	0.0	1.6	0.0	1.5
27	0.0	1.7	0.1	1.5	0.3	3.6	1.0	2.2	0.0	1.4	0.0	5.0	0.0	1.3	0.0	1.0	0.0	1.2	0.0	1.3	0.0	1.5	0.9	1.5
28	0.0	1.6	0.0	1.4	0.0	2.6	0.0	2.1	34.0	3.3	12.0	4.8	16.7	1.5	0.0	1.0	48.7	5.0	0.0	1.2	9.7	1.8	0.9	1.5
29	4.2	1.7			4.7	2.6	0.0	1.9	0.0	2.0	24.0	7.8	26.2	3.5	37.0	3.6	0.0	3.0	0.0	1.2	12.0	1.7	0.0	1.3
30	2.4	1.5			11.5	2.4	0.0	1.8	0.0	1.7	0.0	5.5	27.2	3.1	0.0	1.6	0.0	2.1	0.0	1.2	18.7	4.2	11.9	1.6
31	25.0	3.5			23.5	5.3			0.5	1.5			3.0	4.1	0.0	1.4			24.0	1.5			0.7	2.1
total	107.3	69.1	68.1	58.7	206.2	92.1	110.6	81.1	176.1	92.2	472.5	286.5	139.8	76.1	173.9	72.9	228.5	65.8	129.0	65.2	143.8	56.9	94.2	64.2

HIGASHIYAMA　　　**1951**　　　　unit: mm/day　　　　　　*annual precipitation:*　　1790.4　　　**annual runoff:**　　969.9

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	0.5	1.7	0.0	1.1	28.0	1.7	1.0	1.9	0.0	5.5	63.8	14.3	2.9	1.6	0.0	2.2	8.4	1.8	19.6	2.9	0.0	0.7	0.0	2.0
2	0.3	1.5	0.0	1.1	0.4	3.1	28.7	4.0	0.0	4.2	0.0	5.3	52.0	4.4	0.0	2.1	5.1	2.6	0.0	1.9	53.0	2.5	0.0	1.8
3	0.0	1.4	0.0	1.1	0.0	2.0	13.2	3.7	0.0	3.5	0.0	3.7	28.3	12.7	25.0	4.4	0.0	1.6	0.0	1.5	10.0	5.1	0.0	1.8
4	0.0	1.4	0.0	1.0	0.0	1.7	28.6	6.3	0.0	3.2	0.0	3.2	2.3	5.2	0.0	6.8	0.0	1.5	0.0	1.2	0.4	2.3	0.0	1.7
5	0.0	1.3	0.0	1.0	0.0	1.5	0.1	6.4	0.0	2.8	18.3	3.7	17.5	5.0	0.0	4.9	0.2	1.4	0.0	1.1	0.0	1.8	0.7	1.5
6	0.0	1.3	0.0	1.0	0.3	1.4	1.3	4.6	0.3	2.6	0.0	3.1	5.0	5.4	2.2	4.3	0.0	1.4	0.0	1.0	0.0	1.4	0.0	1.5
7	0.0	1.3	0.0	1.0	48.1	5.8	24.4	5.0	0.0	2.5	0.0	2.6	0.0	4.3	0.0	3.9	0.0	1.2	0.0	0.9	1.1	1.4	0.0	1.4
8	0.0	1.2	0.0	0.9	0.0	4.1	0.2	5.1	8.2	2.4	0.0	2.4	0.0	3.6	0.0	3.5	0.0	1.1	0.0	0.9	0.9	1.3	3.7	1.5
9	0.0	1.2	1.9	0.9	0.0	3.1	0.0	4.1	31.0	4.9	0.0	2.1	52.3	10.3	0.0	3.4	9.5	1.2	0.0	0.8	1.0	1.2	0.5	1.4
10	13.0	1.5	8.0	1.3	6.7	2.7	0.0	3.5	0.0	3.3	22.7	2.9	0.6	7.1	0.0	3.0	13.5	3.4	0.0	0.8	0.0	1.1	0.0	1.3
11	14.6	2.5	0.3	1.1	9.3	3.2	0.0	3.0	0.0	2.8	0.0	2.5	7.8	5.8	0.0	2.8	0.0	1.7	0.0	0.8	0.0	1.1	0.2	1.3
12	0.2	1.9	0.0	1.0	0.0	2.6	25.5	4.0	0.0	2.5	0.0	2.0	11.5	5.7	2.5	2.9	0.0	1.5	0.0	0.7	0.0	1.0	0.0	1.3
13	0.0	1.7	0.0	0.9	0.0	2.2	0.0	3.8	0.0	2.4	0.0	1.8	34.4	9.5	0.9	2.7	13.0	1.9	0.0	0.7	32.6	2.7	0.0	1.2
14	0.0	1.5	0.0	0.9	0.0	2.1	0.0	3.2	0.0	2.1	0.0	1.6	3.1	8.6	0.0	2.4	0.2	2.4	7.0	0.8	0.0	2.0	0.0	1.2
15	0.0	1.4	17.2	1.1	0.0	2.0	0.0	2.9	0.0	2.0	20.6	2.0	26.0	8.8	0.0	2.3	16.0	2.5	14.3	1.3	0.0	1.6	1.0	1.2
16	0.0	1.4	0.0	1.1	0.0	1.8	0.0	2.6	21.0	3.0	50.5	6.4	66.0	27.7	0.0	2.2	19.6	5.3	2.5	1.2	36.0	4.1	5.0	1.2
17	0.0	1.3	0.9	1.0	0.0	1.7	12.3	3.0	0.0	2.4	0.0	6.5	4.5	18.2	0.0	2.0	0.0	3.6	0.0	0.9	0.0	3.7	17.0	1.3
18	0.0	1.3	0.0	1.0	18.7	2.6	0.0	2.8	7.1	2.4	0.0	4.0	0.8	11.2	0.0	2.0	0.0	2.4	0.0	0.8	0.0	2.6	0.0	1.4
19	1.1	1.2	0.0	0.9	0.0	2.1	0.0	2.5	0.0	2.0	0.0	3.1	0.0	8.3	0.5	1.8	35.5	6.4	0.0	0.7	0.0	2.0	0.0	1.5
20	9.6	1.6	0.0	1.0	0.0	1.8	18.2	3.3	0.0	1.9	0.0	2.6	0.0	6.9	0.1	1.7	0.0	4.4	0.0	0.7	1.3	1.8	0.0	1.5
21	3.3	1.4	0.0	0.9	0.0	1.7	0.4	3.0	0.0	1.7	0.0	2.4	0.2	6.1	0.0	1.5	0.0	2.8	28.7	1.8	0.0	1.7	0.0	1.7
22	7.5	1.3	6.8	1.2	0.0	1.5	0.0	2.6	0.0	1.6	12.1	2.8	0.0	5.5	0.0	1.5	0.0	2.4	0.0	1.3	0.0	1.5	2.0	1.4
23	0.0	1.3	3.0	1.4	0.0	1.5	0.0	2.4	1.5	1.6	3.5	2.3	0.0	4.8	58.0	9.8	0.0	2.0	4.8	1.2	0.0	1.4	13.0	2.0
24	0.0	1.2	0.0	1.1	0.0	1.4	0.0	2.3	0.0	1.5	0.0	2.0	0.0	4.3	0.0	3.7	0.0	1.8	17.5	2.0	57.0	7.8	0.0	1.9
25	0.0	1.3	0.0	1.1	0.0	1.4	0.0	2.1	0.0	1.5	0.0	1.9	1.9	4.0	0.0	2.5	30.0	3.2	0.0	1.5	0.0	4.5	0.0	1.5
26	0.0	1.3	16.0	2.0	12.5	1.8	0.0	1.9	0.0	1.4	9.5	2.3	0.0	3.8	0.0	2.2	0.4	4.3	0.0	1.1	0.9	3.3	19.2	1.9
27	0.0	1.2	0.0	1.5	0.0	1.7	0.0	1.9	0.0	1.4	0.0	1.9	0.0	3.3	0.0	2.0	12.1	4.2	0.0	1.0	0.0	2.7	12.0	3.3
28	0.0	1.2	0.0	1.3	13.8	1.6	0.1	1.8	19.3	2.4	0.0	1.6	0.0	3.0	0.0	1.8	0.5	3.2	0.0	0.9	10.0	2.6	0.0	2.5
29	0.0	1.1			22.0	4.0	76.5	6.9	2.6	1.7	7.0	1.9	0.0	2.8	0.0	1.7	0.0	2.6	0.0	0.9	0.9	2.5	0.0	2.0
30	0.0	1.1			1.4	2.7	7.0	11.3	0.0	1.4	0.0	1.7	0.0	2.6	0.0	2.5	7.1	2.0	5.8	2.7	0.0	2.3	0.0	1.8
31	0.0	1.1			0.0	2.2			22.0	1.6			0.0	2.4	0.1	1.7			0.0	0.8			9.4	1.8
total	50.1	43.1	54.1	30.9	161.2	70.7	237.5	111.9	113.0	76.2	208.0	96.6	317.1	212.9	96.4	91.7	169.8	78.5	94.4	34.9	205.1	71.7	83.7	50.8

HIGASHIYAMA   **1952**   **unit: mm/day**   *annual precipitation:*   *2189.2*   **annual runoff:**   *1269.6*

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	19.2	3.9	1.6	1.7	0.0	1.4	18.3	3.0	0.0	3.1	0.0	2.1	11.7	7.4	4.1	4.5	15.6	1.1	0.0	1.8	25.7	3.2	0.0	1.5
2	0.0	2.7	2.6	1.8	0.0	1.4	0.0	2.3	0.0	2.7	14.6	2.2	24.7	7.4	0.0	3.9	2.2	1.5	0.0	1.6	0.0	2.1	1.2	1.5
3	19.5	3.0	0.0	1.6	0.0	1.3	0.0	2.0	0.0	2.3	0.2	2.7	57.8	22.1	0.0	3.4	0.0	1.5	0.0	1.4	0.0	1.8	1.5	1.4
4	0.0	2.9	0.0	1.5	0.0	1.2	0.0	1.9	15.7	2.7	0.0	2.1	0.2	15.2	0.0	3.1	0.0	0.8	0.0	1.3	0.0	1.6	0.0	1.3
5	0.0	2.4	0.0	1.5	0.0	1.2	0.0	1.8	39.8	9.7	1.0	2.0	0.0	9.8	15.0	3.8	0.0	0.8	0.0	1.2	26.7	2.4	0.0	1.2
6	4.0	2.3	0.0	1.4	0.0	1.2	0.0	1.7	0.0	5.6	0.0	1.8	0.0	7.0	2.8	3.3	0.0	0.7	0.0	1.1	17.0	4.9	0.0	1.2
7	3.5	2.4	0.0	1.3	0.0	1.1	0.0	1.7	0.0	4.2	3.8	1.8	0.0	6.1	0.0	2.9	0.0	0.6	31.0	2.6	0.0	3.0	0.0	1.2
8	0.0	2.0	35.0	2.3	29.0	2.5	1.5	1.6	0.0	3.6	0.0	1.6	0.0	5.3	0.8	2.6	7.0	0.7	22.7	3.3	0.0	2.5	0.0	1.2
9	0.0	2.0	0.0	2.2	0.1	2.2	30.0	2.7	0.0	3.1	0.9	1.6	0.0	4.9	2.1	2.6	26.0	2.0	5.2	3.2	0.0	2.1	0.4	1.1
10	0.0	1.8	0.0	1.9	5.7	1.8	8.9	4.1	4.0	2.9	17.5	2.3	21.2	5.5	0.0	2.3	4.2	1.6	0.0	2.3	0.0	1.9	9.0	1.4
11	20.3	2.6	0.0	1.8	0.0	1.8	0.0	2.7	41.8	6.3	0.0	2.0	194.2	56.9	0.0	2.1	36.0	4.1	1.0	1.9	0.0	1.8	0.0	1.3
12	0.0	2.6	0.0	1.6	0.0	1.6	0.0	2.4	0.0	4.6	3.5	1.8	6.5	48.0	0.0	2.0	0.0	2.5	23.5	3.8	0.0	1.7	0.0	1.1
13	0.0	2.2	0.0	1.6	0.0	1.5	15.7	2.7	0.0	3.7	0.0	1.5	3.5	18.7	4.4	2.1	65.0	6.5	0.0	2.4	2.5	1.7	0.0	1.1
14	0.0	2.0	0.0	1.6	19.0	1.7	4.7	3.4	0.0	3.2	0.0	1.3	112.5	43.5	0.5	2.0	9.1	7.0	0.0	2.1	0.0	1.6	0.0	1.1
15	30.7	4.7	0.2	1.5	11.5	3.8	15.7	3.7	0.0	2.9	0.9	1.4	1.5	33.2	0.0	1.8	3.0	3.3	0.0	1.8	4.8	1.6	0.0	1.0
16	0.0	3.4	20.2	2.2	0.0	2.5	6.8	4.2	0.0	2.5	43.0	3.0	4.3	17.6	0.0	1.7	8.2	3.1	59.0	7.7	3.7	1.6	8.0	1.2
17	0.0	2.9	0.7	2.2	0.0	2.0	0.0	3.5	0.0	2.3	0.0	3.6	0.7	13.7	3.7	1.7	1.0	2.4	0.0	5.5	6.0	1.7	9.0	1.8
18	3.5	2.7	0.0	1.8	7.8	1.9	8.4	3.3	0.0	2.2	9.4	2.4	0.0	11.0	15.0	2.5	0.0	1.9	0.0	3.8	0.0	1.6	0.0	1.3
19	0.2	2.5	0.0	1.7	0.0	1.9	0.0	3.1	0.0	2.1	0.7	2.6	75.0	14.4	0.0	1.7	0.0	1.6	0.0	3.0	0.0	1.5	0.0	1.2
20	0.0	2.3	0.0	1.6	30.0	5.5	0.0	2.7	0.0	2.0	9.5	2.5	10.5	23.1	0.0	1.5	5.0	1.7	0.0	2.6	0.0	1.4	0.0	1.1
21	0.0	2.1	0.6	1.5	0.0	3.4	18.2	3.5	43.0	6.6	1.4	2.3	4.7	13.4	0.5	1.5	0.0	1.5	0.0	2.3	0.0	1.3	1.3	1.1
22	0.6	2.1	0.0	1.4	0.0	2.8	0.0	3.1	0.0	3.3	0.0	1.9	0.0	10.3	0.0	1.3	0.0	1.3	0.0	2.0	0.0	1.3	1.0	1.1
23	0.0	2.0	0.0	1.4	10.8	2.9	0.0	2.6	4.5	2.8	19.4	2.2	0.0	8.4	0.1	1.2	0.0	1.2	1.0	1.9	0.0	1.3	0.1	1.0
24	0.0	1.8	0.0	1.4	5.7	3.2	4.5	2.4	0.0	2.6	147.2	51.7	0.0	6.9	0.0	1.2	0.0	1.1	5.6	2.0	0.9	1.2	0.0	1.0
25	8.4	2.1	0.0	1.3	4.0	2.7	26.2	2.2	2.3	2.3	0.0	16.8	0.0	6.1	0.0	1.1	0.0	1.0	0.0	1.8	18.0	1.9	0.1	1.0
26	0.0	1.9	16.5	1.6	0.0	2.4	0.0	4.1	0.0	2.1	0.2	8.3	0.0	5.4	0.0	1.1	11.7	1.6	0.0	1.6	0.0	1.7	0.0	1.0
27	0.0	1.8	0.5	2.0	0.0	2.2	0.0	3.3	2.4	1.9	0.6	6.3	0.0	4.8	0.0	1.0	1.2	1.3	0.0	1.5	0.0	1.4	0.0	0.9
28	0.0	1.7	0.0	1.6	5.0	2.3	0.0	2.7	24.5	3.4	26.2	7.1	5.2	4.7	0.0	0.9	0.0	1.2	7.5	1.6	0.5	1.4	0.5	0.9
29	5.1	1.8	0.1	1.5	0.0	2.1	0.7	2.5	0.0	2.8	5.0	5.7	12.8	4.5	0.0	0.9	46.0	4.4	5.9	1.9	17.0	2.2	0.5	0.9
30	2.0	1.8			0.0	2.0	20.0	4.0	7.4	2.5	14.5	5.7	21.0	6.7	0.0	0.8	0.0	2.7	0.0	1.6	0.0	1.8	0.0	0.9
31	0.0	1.7			0.0	1.8			0.0	2.4			5.1	4.9	0.0	0.8			0.0	1.5			0.0	0.9
total	117.0	74.1	78.0	48.5	128.6	67.3	179.6	84.9	185.4	104.4	319.5	150.3	573.1	446.9	49.0	63.3	241.2	62.7	162.4	74.1	122.8	57.2	32.6	35.9

HIGASHIYAMA   **1953**   **unit: mm/day**   *annual precipitation:*   *2136.1*   **annual runoff:**   *1302.8*

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	0.8	0.1	0.9	23.0	1.6	0.0	2.6	26.0	3.3	45.6	4.5	0.5	4.4	8.2	5.1	1.2	3.1	13.5	6.1	0.7	1.5	0.0	0.7
2	0.0	0.8	1.4	0.9	8.0	2.1	0.2	2.5	0.0	1.5	18.7	7.5	0.0	3.8	0.6	4.1	22.5	4.5	40.5	9.3	2.0	1.5	0.0	0.7
3	0.0	0.8	0.0	0.9	5.3	2.1	0.4	2.2	12.0	1.9	5.2	5.0	12.5	3.7	0.0	3.6	0.0	3.6	0.7	10.0	0.0	1.4	10.4	0.7
4	0.0	0.8	0.0	0.9	0.0	1.7	6.8	2.5	0.0	1.5	0.0	4.0	17.2	4.8	6.5	3.4	1.8	3.2	0.0	7.0	0.0	1.3	1.2	1.1
5	0.0	0.8	0.0	0.8	0.3	1.5	0.7	2.2	0.0	1.3	23.8	4.1	58.2	10.6	0.0	3.1	17.0	3.4	0.0	5.8	2.7	1.3	0.0	0.8
6	16.5	1.4	0.0	0.8	0.0	1.4	0.0	2.0	0.0	1.2	33.1	13.7	30.8	15.6	1.1	3.0	0.3	3.8	0.0	4.9	0.0	1.2	0.0	0.8
7	0.0	1.0	0.0	0.9	0.0	1.3	5.8	2.2	7.3	1.1	9.5	8.3	32.3	24.9	3.5	3.3	0.0	2.9	0.0	4.4	0.0	1.2	0.6	0.7
8	5.5	1.0	0.3	0.8	16.1	1.7	0.0	2.0	12.3	2.2	60.3	22.3	10.0	17.2	33.0	5.2	0.8	2.8	2.7	4.1	0.0	1.2	3.9	0.8
9	0.0	1.0	1.2	0.8	0.0	1.7	0.0	1.8	12.3	2.1	11.2	18.4	57.4	31.4	0.0	3.4	0.0	2.4	6.6	3.9	7.3	1.2	0.0	0.7
10	0.0	0.9	0.0	0.8	0.0	1.4	0.0	1.7	0.0	1.8	0.0	11.4	0.0	16.3	0.0	2.8	0.0	2.2	20.3	5.9	0.0	1.3	17.6	1.0
11	1.0	0.9	10.2	1.0	0.5	1.3	12.8	2.1	0.0	1.5	0.0	8.0	0.0	11.1	0.6	2.4	0.0	2.2	0.0	4.0	0.0	1.1	14.3	2.4
12	31.5	2.2	0.3	1.2	35.7	4.6	0.3	2.0	0.0	1.3	0.0	6.3	0.0	8.5	2.5	2.3	6.1	2.0	0.0	3.6	0.0	1.0	0.0	1.2
13	2.3	2.6	2.0	1.0	0.3	3.2	0.0	1.8	42.7	5.6	0.5	5.4	2.0	8.1	8.8	2.9	32.1	4.3	0.0	3.4	0.0	1.0	0.0	1.0
14	3.2	1.8	8.1	1.3	0.0	2.4	0.0	1.6	10.5	3.5	0.0	4.7	0.0	6.6	11.6	3.2	2.6	3.5	0.0	3.1	3.5	1.2	0.0	0.9
15	7.0	1.5	0.0	1.1	0.0	2.1	0.0	1.5	0.2	3.1	0.5	4.2	0.0	5.9	30.0	4.2	0.5	2.8	0.0	2.9	0.0	1.0	0.0	0.9
16	4.7	1.4	0.0	1.0	0.0	1.8	3.7	1.5	0.0	2.4	0.0	3.9	0.0	5.3	73.0	22.1	0.8	2.5	0.0	2.8	0.8	0.9	0.0	0.8
17	0.0	1.3	0.0	1.0	27.0	2.7	0.0	1.5	0.0	2.0	0.0	3.4	5.0	5.0	0.0	8.0	1.3	2.2	0.0	2.6	7.3	1.2	0.6	1.0
18	0.0	1.3	0.0	0.9	0.0	2.9	0.0	1.4	0.0	1.8	1.9	3.2	92.8	20.1	0.0	5.3	8.9	2.4	0.0	2.4	0.0	1.0	0.6	0.8
19	0.0	1.3	0.0	0.8	0.0	2.3	0.0	1.3	0.0	1.7	9.7	3.6	26.0	19.9	0.0	4.2	8.0	2.8	0.0	2.3	1.5	1.0	0.0	0.8
20	0.0	1.2	0.0	0.9	4.1	2.0	0.0	1.2	0.0	1.5	0.0	3.0	32.3	14.6	0.0	3.6	0.0	2.3	0.0	2.2	0.6	0.9	0.0	0.7
21	0.0	1.2	0.0	0.8	31.8	5.7	0.2	1.2	0.0	1.4	37.3	4.7	40.7	32.9	0.0	3.2	0.0	1.9	0.0	2.0	0.0	0.9	0.0	0.7
22	0.0	1.2	8.2	0.9	0.0	4.0	0.0	1.2	0.0	1.3	38.1	6.9	0.4	17.4	0.0	2.8	0.0	1.8	0.0	2.0	0.0	0.9	1.0	0.7
23	0.0	1.2	0.0	0.9	1.7	3.3	0.0	1.1	4.1	1.2	3.8	8.9	25.0	15.8	0.0	2.6	0.2	1.8	0.0	1.8	0.9	0.9	0.5	0.7
24	0.0	1.0	0.0	0.9	11.2	2.8	0.4	1.1	81.7	9.3	25.1	8.4	2.5	13.5	0.0	2.4	21.2	2.7	0.2	1.8	0.0	0.9	0.0	0.7
25	0.0	1.0	3.0	1.0	1.3	2.9	0.0	1.1	0.0	6.6	3.5	7.3	0.0	11.3	0.0	2.2	22.2	3.3	0.0	1.8	0.0	0.8	0.0	0.7
26	0.0	1.0	8.2	1.3	6.4	3.1	0.0	1.0	0.0	3.8	5.2	5.6	0.0	8.5	16.5	3.2	142.5	54.1	0.0	1.6	0.0	0.8	0.4	0.7
27	0.0	1.1	0.0	1.0	0.0	2.7	0.0	1.0	0.0	3.0	3.0	5.0	0.0	6.9	8.3	2.7	0.0	15.0	0.0	1.6	3.0	0.8	0.6	0.6
28	0.0	1.1	0.0	1.0	0.0	2.4	0.0	1.0	0.0	2.5	2.0	4.4	0.0	6.1	48.5	9.1	0.0	7.9	4.2	1.5	0.5	0.8	0.8	0.6
29	0.5	1.0			28.4	3.5	0.1	1.0	2.6	2.2	21.5	4.8	0.0	5.5	11.0	4.8	0.0	6.0	12.0	2.3	0.0	0.8	0.0	0.6
30	0.0	0.9			0.2	3.5	7.5	1.0	6.5	2.4	2.6	5.4	0.0	5.0	1.6	4.6	14.5	5.6	0.2	1.7	0.0	0.8	0.0	0.6
31	0.0	1.0			0.0	2.9			0.0	2.0			0.0	4.5	0.0	3.8			0.7	1.6			0.1	0.5
total	72.2	36.5	43.0	26.5	201.3	78.6	38.9	48.3	218.2	78.0	362.1	206.3	445.6	365.2	265.3	136.6	304.5	159.0	101.6	110.4	30.8	31.8	52.6	25.6

HIGASHIYAMA **1954** **unit: mm/day** *annual precipitation:* *2023.1* **annual runoff:** **1055.4**

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	0.5	0.9	0.8	0.0	2.7	0.0	1.0	0.0	2.0	11.3	2.4	39.8	21.4	0.0	2.5	6.7	3.3	0.0	6.2	0.0	1.4	0.0	1.8
2	0.0	0.6	1.5	0.8	25.8	3.0	7.5	1.0	0.0	1.8	12.5	2.1	0.0	14.5	0.4	2.2	32.3	4.6	0.0	5.3	0.0	1.4	1.7	1.6
3	12.5	0.9	0.0	0.8	1.0	3.6	0.0	1.1	0.0	1.7	37.9	6.3	2.1	9.6	1.9	2.1	19.5	6.7	0.5	4.7	0.0	1.3	19.8	3.3
4	0.0	0.8	0.0	0.8	0.0	2.6	0.0	0.9	25.9	3.1	0.0	3.6	0.0	8.1	0.0	2.0	3.3	4.1	11.7	5.0	0.0	1.3	0.0	2.1
5	5.7	0.8	0.0	0.7	19.5	3.4	0.0	0.9	0.3	2.1	0.0	2.9	1.5	6.8	0.8	1.9	12.8	3.9	0.0	4.2	0.0	1.2	0.0	1.7
6	0.7	0.7	0.0	0.7	0.0	2.7	10.7	1.0	0.0	1.8	10.7	2.6	42.8	11.5	0.3	1.8	1.5	3.5	0.0	3.8	0.0	1.2	2.2	1.7
7	0.0	0.6	0.0	0.7	0.0	2.3	3.9	1.6	13.3	1.9	66.5	12.1	0.0	8.8	0.0	1.6	5.6	3.2	13.0	4.3	0.0	1.1	0.0	1.5
8	0.2	0.6	0.0	0.8	0.0	2.1	0.0	1.1	8.2	3.1	3.1	8.5	2.8	6.9	0.0	1.6	17.2	3.9	0.7	3.8	0.0	1.1	1.5	1.4
9	0.0	0.6	0.0	0.8	0.0	1.9	0.0	0.9	7.8	2.1	0.4	5.6	15.5	7.3	0.0	1.5	0.4	3.4	0.8	3.4	0.0	1.0	21.3	2.4
10	0.3	0.6	0.0	0.8	0.0	1.7	0.0	0.9	32.4	5.9	2.6	4.7	0.0	6.5	0.0	1.4	8.1	3.3	0.0	3.0	0.0	1.0	0.3	2.0
11	1.0	0.6	0.0	0.8	10.8	1.8	0.0	0.9	0.0	3.7	23.5	6.2	0.0	5.6	0.0	1.3	0.0	2.8	1.5	3.0	0.0	1.0	0.0	1.7
12	0.0	0.5	13.6	1.4	11.3	2.7	37.1	1.3	0.0	2.9	0.0	4.8	0.3	5.0	0.0	1.3	0.0	2.5	0.1	2.9	0.0	0.9	0.0	1.5
13	1.6	0.6	0.2	1.8	0.0	2.0	27.5	8.1	0.0	2.4	0.0	4.0	2.3	4.7	0.0	1.2	0.7	2.2	0.0	2.6	0.0	0.9	0.0	1.5
14	10.5	1.0	6.7	1.3	0.0	1.8	0.0	3.0	0.0	2.1	6.5	3.7	0.6	4.3	0.0	1.1	15.2	2.4	0.0	2.4	0.0	0.9	0.0	1.4
15	0.4	0.7	17.0	1.7	0.0	1.7	0.0	2.2	45.2	5.1	11.0	4.3	44.2	7.1	0.0	1.1	0.2	2.5	0.0	2.3	0.5	0.9	0.0	1.3
16	0.0	0.7	0.0	1.6	0.2	1.5	0.0	1.8	0.0	4.4	0.0	3.6	8.5	7.9	0.0	1.0	0.0	2.0	0.0	2.2	0.0	0.9	0.0	1.2
17	11.1	0.8	17.5	2.9	0.0	1.5	0.0	1.7	2.1	3.4	0.7	3.2	0.0	6.0	0.0	1.0	0.4	1.8	0.0	2.1	0.0	0.9	0.0	1.2
18	0.0	1.0	0.2	2.7	0.0	1.4	62.0	4.9	0.0	3.0	0.0	3.0	0.0	5.0	0.1	1.0	25.0	2.8	30.6	3.4	0.0	0.8	0.0	1.2
19	0.0	0.8	0.0	1.9	0.0	1.4	25.5	12.3	0.0	2.6	0.0	2.8	0.0	4.5	126.7	9.5	47.7	9.0	2.0	3.2	9.7	0.8	0.0	1.2
20	0.0	0.7	0.0	1.6	1.7	1.4	0.0	6.3	0.0	2.5	13.9	3.1	0.0	4.1	30.4	18.7	0.0	4.7	0.0	2.4	32.3	3.4	13.2	1.7
21	10.3	0.9	0.0	1.4	0.0	1.3	0.0	4.5	2.0	2.3	2.8	3.1	2.0	3.9	0.0	5.7	0.0	3.5	3.0	2.3	1.8	1.6	0.0	1.4
22	0.7	0.9	0.0	1.3	0.0	1.2	0.0	3.6	30.5	4.1	0.0	2.6	0.0	3.7	0.0	3.9	0.0	3.0	0.0	2.1	0.0	1.3	0.4	1.2
23	0.0	0.7	0.0	1.1	0.0	1.2	0.0	3.1	2.7	3.6	76.0	9.1	0.0	3.4	0.0	3.0	0.0	2.6	0.0	1.9	0.0	1.2	1.4	1.2
24	16.5	1.1	0.0	1.1	0.0	1.1	0.0	2.7	0.0	3.0	17.5	14.9	0.0	3.2	0.0	2.5	0.6	2.4	0.0	1.8	0.0	1.1	0.0	1.1
25	3.5	1.4	0.0	1.1	0.0	1.1	0.0	2.5	8.0	3.1	0.0	7.9	0.0	2.9	0.3	2.2	0.0	2.3	3.3	1.7	0.0	1.0	0.0	1.1
26	0.7	1.0	0.0	1.0	0.0	1.1	0.0	2.3	0.0	2.7	42.8	8.9	0.0	2.6	0.8	2.2	121.8	25.0	5.3	2.0	3.4	1.1	0.0	1.0
27	0.0	0.9	6.5	1.0	0.0	1.0	7.0	2.3	0.0	2.4	5.7	10.3	0.0	2.5	0.3	2.0	6.0	13.8	0.0	1.8	0.0	1.0	0.0	1.0
28	0.0	0.9	31.7	2.7	0.3	1.0	0.3	2.1	0.0	2.2	2.7	7.9	1.8	2.5	0.0	1.9	19.7	8.0	0.3	1.7	33.4	1.7	0.0	1.0
29	9.0	0.8			16.0	1.6	0.0	1.8	0.0	2.0	8.5	7.1	0.7	2.4	0.0	1.8	19.0	11.1	0.0	1.5	16.6	5.1	0.0	0.9
30	13.3	0.9			0.0	1.2	13.0	2.3	0.0	1.9	36.3	8.4	17.9	3.6	0.0	1.6	0.0	7.8	0.0	1.5	0.0	2.3	0.0	0.9
31	0.0	0.8			0.0	1.1			0.0	1.8			5.1	2.8	31.0	2.7			0.0	1.4			0.0	0.9
total	98.0	24.4	95.8	36.1	86.6	56.1	194.5	80.1	178.4	86.7	392.9	169.7	187.9	189.1	193.0	85.3	363.7	152.1	72.8	89.9	97.7	40.8	61.8	45.1

HIGASHIYAMA   **1955**   **unit: mm/day**   *annual precipitation:* *1713.9*   **annual runoff:**   **798.9**

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	0.9	0.0	1.0	0.0	1.6	5.3	2.9	26.0	3.2	0.0	1.6	33.5	3.5	0.0	1.3	2.3	3.2	21.1	6.0	0.0	4.6	0.4	1.4
2	0.0	0.9	0.0	1.0	0.0	1.3	4.2	3.1	0.0	3.6	0.0	1.4	0.0	1.9	0.0	1.2	0.0	2.4	0.5	4.4	0.0	3.9	0.0	1.3
3	0.1	0.9	0.0	1.0	0.5	1.2	0.0	2.7	1.5	2.8	4.0	1.5	0.0	1.5	0.0	1.1	0.3	2.2	2.4	3.5	0.0	3.5	0.0	1.3
4	0.0	0.8	0.0	0.9	0.0	1.2	0.3	2.4	5.7	2.7	0.0	1.4	0.0	1.2	0.0	1.0	0.0	1.9	4.2	3.1	0.2	3.2	0.0	1.3
5	0.5	0.9	0.0	0.9	0.0	1.1	0.0	2.2	3.3	2.8	0.0	1.3	10.8	1.3	0.0	1.0	0.0	1.8	6.5	2.8	0.0	3.2	0.0	1.2
6	4.1	0.9	0.0	0.8	9.2	1.2	0.0	2.2	0.0	2.4	0.0	1.2	27.8	3.1	24.0	1.9	0.0	1.7	10.5	3.1	0.0	2.8	0.0	1.2
7	1.0	0.9	0.0	0.8	0.2	1.2	0.0	2.0	0.0	2.1	0.0	1.2	8.8	2.3	4.6	2.8	0.0	1.6	5.4	3.3	0.0	2.6	0.0	1.2
8	0.0	0.9	27.4	2.0	0.0	1.1	0.0	1.9	0.0	2.0	9.2	1.2	8.0	4.0	5.0	1.9	0.0	1.4	0.0	2.7	0.0	2.5	0.0	1.2
9	0.0	0.8	0.8	1.4	17.1	1.4	0.0	1.8	0.0	2.0	4.1	1.7	0.8	2.3	20.4	2.4	0.0	1.4	0.0	2.3	0.2	2.4	0.3	1.1
10	24.5	2.0	0.4	1.2	8.5	2.7	0.0	1.8	0.0	1.9	0.0	1.2	0.0	1.9	48.0	8.4	7.4	1.7	0.0	2.1	0.1	2.2	0.0	1.1
11	0.0	1.3	0.0	1.1	0.0	1.7	2.9	1.7	0.0	1.8	0.0	1.1	0.0	1.7	5.3	4.6	0.0	1.4	45.0	3.6	0.0	2.1	0.0	1.1
12	0.0	1.1	0.0	1.0	0.0	1.5	0.0	1.6	33.7	3.1	4.2	1.2	0.0	1.5	0.0	3.0	0.0	1.2	6.7	8.6	0.0	2.0	0.2	1.1
13	0.0	1.0	0.0	1.0	13.5	1.9	0.0	1.6	1.0	3.4	0.0	1.2	0.0	1.3	0.0	2.3	0.0	1.2	0.0	4.4	0.0	1.9	0.0	1.1
14	0.0	1.0	0.0	1.0	0.9	1.7	0.0	1.5	0.0	2.4	0.0	1.0	0.0	1.2	0.0	2.0	0.0	1.2	0.1	3.5	0.0	1.8	0.0	1.0
15	0.0	1.0	0.0	1.0	0.0	1.5	0.0	1.4	0.0	2.1	0.0	1.0	0.0	1.1	0.0	1.7	0.0	1.1	5.9	3.4	0.0	1.8	0.0	1.0
16	0.0	0.9	0.0	0.9	0.0	1.4	44.2	2.6	0.0	1.9	22.0	2.0	0.0	1.0	0.0	1.6	29.0	3.0	0.0	2.9	1.3	1.7	1.6	1.0
17	0.0	0.9	0.0	0.9	0.0	1.3	54.3	9.8	0.0	1.7	6.3	1.9	0.0	0.9	0.0	1.5	0.0	1.4	0.0	2.5	34.6	4.2	0.2	1.0
18	0.0	0.9	0.0	0.9	7.3	1.3	20.6	14.3	15.3	1.8	3.5	1.5	0.0	0.9	0.0	1.3	0.0	1.3	1.2	2.3	0.0	2.4	0.0	0.9
19	0.0	0.9	0.0	0.8	4.7	1.8	0.0	7.0	9.3	3.3	35.0	3.2	0.7	0.9	0.3	1.3	8.3	1.6	35.2	5.8	0.0	2.1	0.0	0.9
20	0.0	0.8	32.5	1.6	2.1	1.4	0.1	5.1	0.7	2.1	0.5	3.5	7.4	1.0	0.0	1.2	0.0	1.2	10.0	4.1	0.0	1.9	0.0	0.9
21	0.0	0.8	2.2	2.5	35.2	3.8	0.0	4.0	4.9	2.1	7.0	2.3	0.0	0.9	12.0	1.7	0.0	1.2	20.9	6.5	12.8	2.2	45.0	1.7
22	0.0	0.8	3.2	1.6	3.2	3.9	0.0	3.6	0.0	1.8	4.3	2.6	0.0	0.8	61.7	5.5	0.0	1.1	0.0	4.6	8.1	2.8	0.5	1.6
23	0.0	0.8	0.0	1.4	27.0	4.2	0.0	3.2	0.0	1.7	0.0	1.9	26.4	1.8	0.0	4.7	0.0	1.0	0.0	3.9	0.0	2.1	0.0	1.2
24	0.0	0.8	0.0	1.4	15.0	6.3	0.1	2.8	2.0	1.7	0.0	1.6	80.6	11.5	0.0	2.5	1.7	1.0	0.0	3.2	0.0	1.9	0.0	1.1
25	0.0	0.8	0.0	1.3	2.8	5.5	19.3	3.8	5.3	1.7	2.0	1.6	2.7	5.2	0.0	2.1	0.6	0.9	0.0	3.0	0.0	1.8	0.0	1.0
26	13.5	1.0	0.0	1.2	7.6	4.7	0.0	3.0	12.4	2.5	0.0	1.4	0.0	3.0	0.0	1.7	0.0	0.9	27.5	3.4	0.0	1.7	0.0	0.9
27	1.7	1.2	0.0	1.1	0.0	4.0	6.0	2.7	0.0	1.7	0.0	1.4	4.0	2.5	0.7	1.6	0.6	0.9	2.9	4.7	0.0	1.6	0.0	0.9
28	0.0	0.9	16.0	1.5	10.9	3.6	1.3	2.9	0.0	1.5	0.3	1.3	0.0	2.1	40.7	4.3	83.6	7.3	3.5	3.3	0.5	1.5	0.0	0.9
29	2.2	0.9			8.1	4.2	0.7	2.6	14.8	1.9	0.0	1.2	0.0	1.7	12.5	3.9	13.7	7.0	49.0	11.6	0.2	1.5	0.3	0.9
30	11.6	1.5			0.0	3.4	0.0	2.4	5.8	2.2	1.1	1.2	0.0	1.5	0.7	3.0	13.0	4.4	0.0	7.4	0.0	1.5	0.7	0.9
31	0.4	1.2			3.1	3.1			0.0	1.7			0.0	1.4	16.8	3.0			0.0	5.4			0.0	0.9
total	59.6	30.4	82.5	33.2	176.9	76.2	159.3	100.6	141.7	69.6	103.5	47.8	211.5	66.9	252.7	77.5	160.5	59.6	258.5	131.4	58.0	71.4	49.2	34.3

HIGASHIYAMA **1956** **unit: mm/day** *annual precipitation:* *2018.9* **annual runoff:** *1144.4*

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	0.8	0.0	1.0	1.5	1.1	0.9	3.3	0.0	2.0	0.0	5.0	62.8	8.5	0.0	2.3	1.3	4.9	0.2	8.0	0.8	2.9	0.0	1.3
2	0.0	0.8	1.8	0.9	0.0	1.0	18.6	4.8	34.7	2.6	12.2	4.7	5.5	9.8	0.0	2.2	30.8	8.0	16.0	8.4	0.0	2.4	0.0	1.2
3	0.0	0.8	0.0	0.8	0.2	0.9	3.2	3.8	0.0	4.3	24.5	6.8	0.0	5.3	0.0	2.1	0.0	4.7	11.8	7.4	0.0	2.3	0.0	1.2
4	0.3	0.8	0.2	0.8	1.3	0.8	0.0	3.3	0.0	2.8	0.0	6.5	8.7	4.4	0.0	1.9	0.0	3.5	0.0	6.4	6.7	2.5	0.0	1.2
5	10.3	1.1	0.0	0.9	0.0	0.9	0.2	2.8	0.0	2.4	0.0	5.4	4.4	3.9	9.2	1.8	0.1	3.0	0.0	5.6	0.0	2.2	4.8	1.3
6	0.0	0.9	0.0	0.9	0.0	0.8	0.0	2.6	55.2	6.3	5.5	5.0	12.3	4.6	7.8	2.8	0.0	2.6	0.0	5.0	8.0	2.2	0.3	1.2
7	2.0	0.8	0.0	0.8	19.9	1.6	0.0	2.4	3.6	8.2	0.0	4.3	45.0	7.0	0.0	1.9	0.0	2.3	0.0	4.5	16.4	4.2	0.0	1.2
8	2.5	1.0	0.7	0.9	0.0	1.3	17.3	2.8	8.4	5.6	16.3	5.0	0.0	9.5	0.0	1.7	4.9	2.2	0.0	4.2	0.0	2.8	0.4	1.2
9	0.0	0.8	0.0	0.8	0.0	1.1	19.2	5.1	0.0	4.4	0.0	4.1	0.0	5.9	0.0	1.6	0.8	2.0	18.5	4.4	0.0	2.4	0.1	1.1
10	0.0	0.7	2.5	0.8	0.0	1.0	0.0	3.6	0.0	3.8	0.0	3.6	15.7	5.6	3.5	1.6	6.3	1.9	2.5	5.0	0.0	2.2	0.8	1.1
11	0.0	0.8	4.2	0.7	0.0	1.0	33.8	5.1	8.2	3.8	0.0	3.3	0.0	5.2	0.1	1.7	16.8	2.8	0.2	3.9	13.0	2.6	0.0	1.1
12	0.2	0.8	1.0	0.7	8.5	1.0	0.0	5.8	0.0	3.3	0.1	3.1	0.4	4.2	0.7	1.5	9.8	3.1	25.6	6.3	0.9	2.6	0.0	1.0
13	0.0	0.7	4.7	0.7	1.0	1.0	0.0	4.3	0.0	2.9	26.5	4.8	90.7	24.0	7.0	1.7	0.5	2.2	0.3	4.6	0.0	2.2	0.0	1.0
14	0.0	0.7	0.0	0.9	0.0	1.0	0.0	3.7	18.4	3.7	0.0	3.7	0.0	14.7	9.5	1.9	8.7	2.3	21.6	5.7	0.0	2.0	0.0	1.0
15	1.0	0.7	0.0	0.8	0.0	1.0	0.0	3.2	12.2	4.4	0.0	3.2	25.0	10.6	0.2	1.7	0.9	2.2	0.0	5.0	0.0	2.0	1.4	1.0
16	0.0	0.7	9.6	1.4	0.0	0.9	0.0	3.0	61.0	10.0	0.0	2.8	0.0	7.3	0.0	1.4	8.7	2.1	0.0	4.2	0.0	1.8	2.7	1.0
17	0.0	0.7	0.0	1.4	33.0	2.7	0.0	3.1	3.6	13.5	15.0	3.1	4.6	6.2	0.0	1.3	34.2	5.3	0.0	3.8	0.0	1.8	0.0	1.0
18	0.0	0.7	0.0	1.1	0.0	2.6	0.1	2.6	0.0	7.5	0.5	3.2	0.0	5.4	25.4	3.1	6.7	5.1	0.0	3.6	0.0	1.7	0.0	1.0
19	6.5	0.8	0.0	0.9	6.3	1.8	0.0	2.4	6.8	6.1	0.0	2.6	0.0	4.7	0.0	1.6	0.0	3.7	1.7	3.4	0.0	1.7	0.0	0.9
20	0.0	0.8	0.0	0.9	44.5	6.0	13.1	2.8	0.0	5.0	0.0	2.4	0.7	4.3	0.0	1.2	16.9	3.9	0.0	3.0	0.0	1.7	0.5	1.0
21	0.0	0.7	0.0	0.8	24.4	9.1	0.0	2.5	0.0	4.3	0.0	2.3	5.0	4.2	0.0	1.2	0.0	3.6	0.0	2.8	0.0	1.5	2.3	0.9
22	15.4	0.9	0.1	0.8	0.0	6.0	0.0	2.2	0.0	3.9	7.2	2.5	0.0	3.7	9.0	1.3	7.5	3.1	0.7	2.8	0.0	1.5	1.6	1.0
23	2.6	1.4	0.0	0.8	0.0	4.1	0.0	2.0	15.6	4.4	0.0	2.2	0.0	3.4	13.8	2.4	10.5	3.8	7.4	2.7	0.0	1.5	0.0	0.9
24	2.0	0.9	0.0	0.7	0.0	3.2	18.8	3.2	20.5	4.7	10.9	2.6	41.5	6.2	12.4	1.8	0.0	3.2	35.0	4.3	0.0	1.4	0.0	0.9
25	0.0	0.9	0.0	0.7	11.3	3.0	0.8	2.4	16.2	6.5	0.0	2.2	0.0	4.7	1.3	2.2	0.2	2.8	0.3	2.1	0.0	1.4	0.3	0.9
26	0.0	0.8	0.0	0.7	5.8	3.6	11.7	3.0	2.4	5.6	0.0	2.0	0.0	3.7	0.0	1.5	62.8	8.5	0.0	1.5	9.4	1.6	0.0	0.9
27	0.0	0.8	0.0	0.7	0.8	2.9	0.0	2.5	0.3	4.7	5.6	2.1	0.0	3.4	0.0	1.3	83.0	27.5	0.0	1.2	0.8	1.7	0.2	0.8
28	0.0	0.8	15.0	1.1	0.0	2.4	9.0	2.7	17.3	5.8	1.2	2.0	0.0	3.1	11.3	1.5	42.2	41.7	0.0	1.0	0.0	1.4	0.0	0.8
29	6.0	0.7	10.5	1.4	7.0	2.2	0.0	2.3	0.0	4.9	1.6	1.9	0.0	3.0	33.0	4.0	0.7	14.3	0.2	0.7	0.0	1.4	0.0	0.9
30	9.7	0.8			28.0	5.6	0.0	2.0	15.9	4.7	20.4	2.5	0.0	2.7	12.5	3.6	8.7	10.5	0.0	0.6	0.0	1.3	0.0	0.8
31	0.0	0.9			3.5	4.2			11.8	6.0			0.0	2.5	31.2	6.9			19.7	1.2			0.5	0.8
total	58.5	25.5	50.3	25.8	197.0	75.8	146.7	95.3	312.1	158.1	147.5	104.9	322.3	191.7	187.9	64.7	363.0	186.8	161.7	123.3	56.0	60.9	15.9	31.6

HIGASHIYAMA   **1957**   **unit: mm/day**   *annual precipitation:*   2154.6   **annual runoff:**   1286.7

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	0.2	0.8	0.0	0.7	1.3	0.7	0.0	0.6	0.3	2.3	0.0	2.4	0.0	5.6	0.0	4.3	0.0	2.8	7.2	5.2	0.0	1.3	0.0	0.9
2	0.0	0.8	0.0	0.6	0.0	0.6	0.0	0.5	0.0	2.2	0.0	2.1	0.0	4.5	0.0	3.8	0.0	2.5	0.0	4.3	0.0	1.2	0.0	0.9
3	1.5	0.8	0.0	0.6	0.0	0.7	0.0	0.5	5.5	2.2	8.6	2.3	54.6	6.3	0.0	3.5	9.6	3.0	0.4	3.8	0.0	1.2	0.0	0.9
4	0.0	0.8	20.6	1.5	0.0	0.7	0.0	0.5	0.0	1.8	0.0	2.0	2.4	11.8	0.0	3.3	0.0	2.4	0.0	3.4	0.0	1.2	0.0	0.8
5	0.0	0.7	0.0	1.0	5.7	0.7	0.0	0.5	37.5	2.5	0.0	1.8	18.9	8.8	11.3	3.4	0.0	2.1	0.0	3.1	0.0	1.1	12.1	1.0
6	0.0	0.7	1.1	0.8	4.6	1.0	0.0	0.5	29.5	9.4	24.0	2.9	0.7	6.6	3.0	3.8	52.7	4.5	2.7	2.9	4.2	1.2	0.2	1.1
7	0.7	0.7	11.6	1.1	0.0	0.8	0.0	0.5	11.3	5.4	8.9	3.1	0.0	5.4	11.1	3.9	38.7	14.4	23.8	4.6	0.0	1.2	0.0	0.9
8	0.0	0.7	23.8	2.3	0.0	0.7	0.0	0.5	8.4	5.5	22.6	4.9	33.0	9.0	75.9	14.7	66.7	23.7	0.0	3.4	0.0	1.1	0.0	0.8
9	0.0	0.7	0.0	1.9	15.7	1.2	0.0	0.5	0.1	4.5	0.0	3.9	5.5	6.4	217.0	108.9	0.5	13.2	0.0	3.0	0.0	1.0	9.5	1.1
10	2.8	0.6	1.6	1.5	0.0	0.9	0.0	0.5	0.0	3.8	0.0	3.1	29.1	8.9	0.0	32.8	58.8	17.0	0.0	2.6	0.0	1.0	0.0	1.0
11	6.0	1.1	0.0	1.2	0.3	0.8	3.0	0.5	0.0	3.3	0.0	2.6	3.0	8.4	0.0	15.1	37.2	23.0	0.0	2.5	19.6	1.5	0.0	0.9
12	1.0	0.8	2.4	1.0	0.1	0.8	16.9	1.1	23.0	4.4	7.8	2.7	7.8	7.4	7.9	12.0	15.6	17.7	0.0	2.4	5.7	2.1	0.0	0.8
13	0.0	0.7	0.5	1.0	0.0	0.7	0.4	0.8	16.6	6.2	0.0	2.5	25.7	11.2	15.8	13.0	0.0	13.6	0.0	2.3	0.0	1.4	27.8	1.5
14	0.0	0.7	0.3	1.0	0.0	0.7	0.0	0.6	0.0	4.4	0.0	2.3	0.0	9.0	0.3	9.9	1.0	10.1	0.0	2.2	0.0	1.2	0.0	2.1
15	3.6	0.7	0.0	0.9	0.0	0.6	0.0	0.5	2.0	3.7	0.0	2.1	0.0	6.9	0.0	8.0	0.0	8.3	0.0	2.0	0.0	1.2	0.0	1.3
16	0.1	0.8	0.3	0.9	0.0	0.6	0.0	0.5	0.0	3.2	0.0	2.0	1.2	5.9	0.0	6.7	0.0	6.9	0.0	2.0	0.0	1.1	0.0	1.2
17	0.0	0.7	1.4	0.9	0.0	0.6	3.0	0.5	0.0	2.9	0.0	1.9	6.0	5.4	0.0	6.0	8.2	6.4	11.3	2.0	10.2	1.4	0.0	1.1
18	0.0	0.7	0.0	0.9	0.0	0.7	0.0	0.5	0.0	2.6	14.3	2.4	0.0	4.7	11.0	6.5	2.3	6.0	4.4	2.7	17.8	2.3	6.7	1.1
19	0.0	0.7	0.0	0.8	0.0	0.6	0.0	0.5	2.1	2.5	0.0	2.1	23.5	6.0	0.0	5.1	0.0	5.1	0.0	2.0	0.0	1.7	0.0	1.2
20	0.0	0.6	0.7	0.8	0.0	0.6	50.7	3.4	12.1	2.8	0.0	1.7	1.0	5.5	0.0	4.5	0.0	4.5	0.0	1.8	0.0	1.4	0.0	1.0
21	0.0	0.6	0.0	0.8	0.0	0.6	35.5	6.5	17.8	4.0	0.0	1.7	0.9	4.5	0.0	4.1	1.5	4.3	0.0	1.7	0.0	1.3	0.0	1.0
22	0.0	0.6	0.0	0.8	0.0	0.6	19.4	3.9	0.0	2.8	0.0	1.5	0.0	4.1	3.1	3.9	0.0	4.0	0.0	1.6	0.0	1.2	0.0	0.9
23	0.0	0.6	0.0	0.8	0.0	0.6	31.8	6.0	0.0	2.4	0.4	1.5	102.8	20.5	0.4	3.7	11.7	3.9	0.0	1.5	0.0	1.1	0.0	0.9
24	0.0	0.6	0.0	0.7	1.8	0.6	21.1	12.7	0.0	2.2	0.0	1.5	0.0	18.9	14.0	4.0	2.2	4.5	0.0	1.5	0.0	1.1	0.0	0.9
25	0.0	0.6	0.0	0.7	0.0	0.6	5.0	5.8	24.7	2.6	0.3	1.4	0.0	9.3	6.0	4.1	4.4	3.6	0.6	1.5	0.0	1.1	0.0	0.8
26	0.0	0.6	0.0	0.7	1.3	0.6	23.0	7.1	12.3	5.2	0.0	1.3	7.5	8.0	0.0	3.2	27.2	6.1	0.1	1.5	0.0	1.0	0.2	0.8
27	3.3	0.6	0.0	0.7	0.0	0.6	0.0	4.8	0.0	3.1	52.6	5.0	13.9	8.0	0.0	3.0	7.5	4.6	0.0	1.4	3.4	1.1	17.7	1.6
28	0.0	0.7	2.0	0.7	0.0	0.6	0.0	3.6	0.0	2.6	86.5	28.1	0.0	6.5	1.7	2.8	0.0	3.9	0.0	1.4	0.0	1.0	0.0	1.1
29	0.0	0.6			0.0	0.5	0.0	3.0	0.7	2.4	0.6	10.9	1.3	5.7	42.2	5.6	6.8	3.7	1.1	1.3	0.0	0.9	2.6	1.1
30	10.0	0.7			0.0	0.5	0.0	2.6	15.0	2.9	12.2	7.4	0.0	5.0	0.0	4.3	23.5	5.3	12.2	1.7	0.0	0.9	0.0	0.9
31	3.6	1.0			2.2	0.6			3.4	2.9			14.5	5.2	0.0	3.2			0.0	1.6			0.0	0.9
total	32.8	22.0	66.3	27.3	33.0	21.1	209.8	70.0	222.3	108.7	238.8	111.1	353.3	239.4	420.7	311.1	376.1	231.1	63.8	74.9	60.9	37.5	76.8	32.5

HIGASHIYAMA **1958** **unit: mm/day** *annual precipitation:* *1667.6* **annual runoff:** **825.4**

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	0.9	0.0	1.5	0.0	1.2	0.0	1.0	35.4	4.2	0.0	1.4	9.1	1.5	0.0	1.9	6.0	3.8	0.3	3.8	0.7	2.0	21.8	2.5
2	2.1	0.9	4.5	1.5	2.1	1.3	0.0	1.0	0.0	4.2	0.0	1.4	1.5	1.7	0.2	1.7	5.2	3.7	11.9	3.8	14.2	2.6	0.0	1.4
3	3.6	1.0	29.5	3.8	0.3	1.2	6.0	1.1	0.0	3.1	0.0	1.4	17.0	2.1	1.2	1.6	0.0	3.2	1.9	3.8	0.0	2.4	12.3	1.6
4	0.0	0.9	0.0	2.8	3.8	1.2	0.3	1.1	9.0	3.0	15.5	2.0	0.6	2.0	0.0	1.4	0.0	2.8	0.0	3.1	0.1	2.0	0.0	1.6
5	0.0	0.9	0.0	2.3	0.2	1.2	0.0	1.0	0.0	2.8	0.0	1.6	8.9	2.0	1.4	1.4	0.0	2.7	0.0	2.8	0.0	2.0	0.0	1.3
6	0.0	0.9	0.0	2.0	0.0	1.3	0.8	0.9	0.0	2.3	0.0	1.4	0.0	1.5	0.0	1.3	0.0	2.5	28.4	3.9	0.0	1.9	0.0	1.2
7	0.0	0.9	13.3	2.1	3.7	1.2	34.2	2.9	1.2	2.2	0.0	1.3	4.7	1.6	1.9	1.2	0.0	2.3	12.9	5.2	0.0	1.8	0.0	1.2
8	0.3	0.9	20.0	4.5	0.0	1.3	0.0	2.3	2.1	2.2	11.6	1.4	0.0	1.4	0.2	1.3	0.1	2.2	0.9	4.3	0.0	1.7	1.7	1.1
9	0.0	0.8	0.0	3.3	0.0	1.1	1.0	1.8	0.0	2.0	21.2	2.7	0.0	1.2	0.0	1.2	0.0	2.1	0.0	3.7	0.0	1.7	16.7	2.1
10	0.0	0.8	0.0	2.8	0.0	1.1	0.0	1.6	0.0	1.9	0.0	2.0	6.9	1.3	0.0	1.1	0.0	2.0	0.0	3.2	7.5	2.0	0.2	1.4
11	0.0	0.8	0.0	2.5	0.0	1.1	0.0	1.4	0.0	1.8	0.0	1.6	1.7	1.6	0.0	1.0	0.5	1.9	0.0	2.8	0.0	1.7	0.0	1.3
12	0.0	0.8	4.1	2.4	0.4	1.1	0.0	1.3	17.0	2.5	34.5	3.9	0.0	1.2	0.6	1.0	0.3	1.8	1.1	2.8	0.0	1.6	0.0	1.3
13	3.8	0.8	1.0	2.1	0.0	1.0	0.0	1.2	0.7	1.9	0.0	2.6	6.6	1.2	0.1	0.9	2.3	1.9	0.0	2.6	0.0	1.5	0.0	1.2
14	28.8	1.8	3.6	2.0	6.7	1.2	0.5	1.2	0.0	1.7	0.0	2.0	0.2	1.2	19.2	2.0	0.0	1.6	0.0	2.4	1.7	1.6	0.0	1.1
15	15.1	3.3	0.0	1.9	0.0	1.1	3.0	1.2	11.5	1.7	0.2	1.7	0.0	1.1	20.8	2.6	0.0	1.6	0.0	2.4	2.2	1.6	0.0	1.1
16	7.7	2.6	0.0	1.9	0.0	1.0	0.0	1.1	39.2	6.0	1.0	1.7	0.0	1.1	0.1	1.4	18.2	2.4	8.5	2.7	0.0	1.5	0.0	1.0
17	0.0	1.8	0.0	1.7	0.0	0.9	1.3	1.1	7.7	4.2	0.0	1.5	0.0	1.0	0.0	1.1	0.8	2.0	0.0	2.3	0.0	1.4	0.0	1.0
18	4.5	1.6	0.0	1.7	19.2	1.7	24.8	1.7	0.0	3.2	3.5	1.5	0.0	0.9	0.0	1.1	26.0	2.8	11.7	2.3	0.0	1.4	0.4	1.0
19	0.0	1.5	0.0	1.7	0.0	1.4	3.6	2.1	0.0	2.7	13.3	2.5	0.0	0.9	2.8	1.0	0.0	2.5	15.9	4.6	0.1	1.4	9.7	1.4
20	0.0	1.4	0.0	1.5	0.0	1.2	0.0	1.5	4.5	2.6	0.0	1.7	10.3	1.1	0.0	1.0	0.0	1.7	0.0	2.8	0.0	1.3	2.7	1.2
21	0.0	1.3	0.0	1.5	0.0	1.1	0.0	1.3	7.5	2.8	0.0	1.4	11.2	1.2	8.0	1.2	0.0	1.7	2.4	2.6	0.0	1.3	0.1	1.1
22	1.8	1.4	0.9	1.5	0.0	1.1	21.1	2.6	0.0	2.3	0.0	1.3	23.6	2.6	0.0	1.0	3.4	1.5	4.3	2.4	0.0	1.3	0.0	1.0
23	0.0	1.2	0.0	1.4	0.5	1.1	17.1	2.4	0.6	2.2	0.0	1.2	9.7	2.4	0.0	0.9	11.1	2.2	8.0	3.0	0.0	1.2	0.0	1.0
24	0.2	1.2	0.2	1.4	0.0	0.9	13.3	5.2	18.7	3.3	0.0	1.2	0.0	1.6	29.6	2.2	96.3	16.1	0.8	2.4	0.0	1.2	14.7	1.8
25	0.3	1.1	10.7	1.9	0.0	0.9	0.4	3.3	0.0	2.4	0.0	1.2	53.9	6.3	1.8	1.9	1.7	9.2	0.9	2.3	0.0	1.2	0.0	1.4
26	0.0	1.1	0.0	1.5	19.4	1.4	12.0	3.3	0.0	2.2	2.9	1.2	5.1	5.4	200.7	54.3	13.1	5.8	23.0	3.5	0.0	1.1	10.4	1.2
27	37.2	3.6	0.0	1.4	3.5	1.8	0.0	2.7	0.0	2.0	0.1	1.2	12.8	4.8	0.0	24.8	38.8	13.1	1.3	3.4	0.0	1.1	8.4	2.0
28	0.0	2.7	0.0	1.3	0.0	1.3	11.3	2.9	0.0	1.8	0.0	1.1	0.0	3.5	11.2	9.5	0.0	7.3	0.0	2.8	0.0	1.1	1.5	1.5
29	0.0	2.1			1.2	1.2	0.0	2.4	0.0	1.7	26.4	2.5	0.0	2.9	0.0	6.2	0.0	5.3	0.0	2.5	0.0	1.1	0.0	1.3
30	0.2	1.8			0.7	1.1	0.0	2.2	0.0	1.6	1.7	1.6	0.0	2.4	0.0	4.9	0.0	4.4	0.0	2.3	4.6	1.1	0.0	1.2
31	0.0	1.7			0.0	1.0			0.0	1.5			0.0	2.1	1.1	4.1			0.4	2.2			0.0	1.2
total	105.6	44.5	87.8	57.9	61.7	36.7	150.7	56.8	155.1	80.0	131.9	51.2	183.8	62.8	300.9	138.2	223.8	114.1	134.6	94.7	31.1	46.8	100.6	41.7

HIGASHIYAMA **1959** **unit: mm/day** *annual precipitation:* *2156.4* **annual runoff:** *1253.5*

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	10.2	1.4	0.0	2.3	1.5	2.8	0.0	2.1	11.4	3.5	1.1	2.4	2.6	1.3	0.0	2.0	0.0	2.3	0.0	4.9	0.0	1.8	0.0	1.4
2	13.4	2.2	3.2	2.0	11.6	3.3	0.0	1.8	0.6	3.7	7.6	2.5	3.1	1.2	0.0	1.9	0.0	2.2	9.3	4.3	4.4	1.8	0.0	1.3
3	0.0	1.6	5.6	2.2	0.0	2.7	0.0	1.7	0.0	3.1	0.0	2.3	27.4	2.4	0.0	1.8	13.4	2.8	7.1	4.8	37.3	5.6	53.4	4.4
4	10.8	1.8	0.0	1.8	0.0	2.5	0.0	1.6	0.0	2.9	0.5	2.1	0.0	1.6	0.0	1.7	1.0	2.2	5.0	3.8	21.3	4.3	1.3	5.1
5	0.0	1.9	0.0	1.7	0.0	2.4	24.2	1.8	0.8	2.7	0.0	1.9	0.3	1.2	0.0	1.7	0.0	2.1	9.3	4.1	0.0	3.7	0.7	2.9
6	0.0	1.5	0.0	1.6	0.1	2.2	18.7	4.8	23.3	3.8	2.0	1.9	0.0	1.2	0.0	1.5	0.0	1.9	0.0	3.7	0.0	3.0	0.0	2.4
7	0.3	1.5	11.9	2.0	5.0	2.4	0.0	3.0	0.0	3.2	0.8	2.0	0.0	1.1	0.0	1.5	0.0	1.8	39.8	5.5	22.9	3.3	0.0	2.2
8	2.3	1.4	0.0	1.7	17.5	2.8	4.1	2.5	0.0	2.8	0.0	1.8	0.0	1.0	0.0	1.5	14.0	1.9	13.8	11.2	2.2	4.3	0.2	2.0
9	0.0	1.3	0.4	1.5	4.7	3.3	21.7	4.7	10.5	2.9	0.9	1.7	8.8	1.3	71.9	4.6	11.1	3.4	0.0	6.2	0.0	3.0	0.0	1.9
10	0.0	1.3	26.8	3.5	0.0	2.6	24.9	5.8	20.5	4.4	0.1	1.6	0.3	1.0	16.5	9.3	0.0	2.1	2.1	5.1	0.0	3.2	0.0	1.8
11	0.0	1.2	0.0	2.6	8.5	2.8	0.0	5.1	0.0	3.5	23.3	2.0	7.2	1.1	0.0	3.2	0.0	1.8	0.1	4.3	0.0	2.7	0.0	1.7
12	0.0	1.2	0.0	2.2	0.2	2.4	0.2	3.9	1.1	3.1	5.7	3.1	15.8	2.3	0.0	2.6	0.0	1.7	0.0	3.8	0.0	2.5	0.0	1.6
13	0.0	1.2	0.0	2.0	0.0	2.2	23.6	5.3	43.6	8.5	0.0	1.9	0.0	1.3	83.0	14.0	15.6	2.2	0.0	3.4	0.0	2.4	1.4	1.6
14	1.0	1.2	17.5	2.4	0.0	2.1	0.0	4.3	0.0	5.7	0.0	1.7	37.6	2.9	116.0	36.0	20.2	3.8	0.0	3.1	0.0	2.3	0.3	1.5
15	0.0	1.1	46.0	10.2	0.0	2.0	0.0	3.7	0.0	4.5	0.0	1.6	158.0	58.7	0.2	32.3	6.9	2.9	0.0	2.9	0.0	2.1	6.7	1.7
16	0.7	1.1	8.5	7.6	0.0	1.9	15.6	3.7	32.3	5.5	0.0	1.5	3.4	17.5	6.1	13.0	0.0	2.3	0.0	2.8	0.0	2.0	5.4	1.9
17	1.0	1.1	24.5	6.8	1.1	1.9	14.3	5.6	0.0	6.0	0.0	1.4	0.8	7.9	0.0	8.8	0.9	2.0	5.5	2.9	0.2	2.0	0.0	1.6
18	0.0	0.9	4.0	8.0	2.7	2.0	0.0	4.2	12.3	4.9	0.3	1.5	2.9	5.7	0.1	6.6	8.4	2.4	2.6	2.7	0.0	1.9	0.0	1.5
19	5.0	1.0	0.2	5.7	0.0	1.8	0.0	3.8	0.0	4.8	0.0	1.3	55.5	10.1	0.0	5.7	0.0	1.9	36.9	5.2	0.1	1.8	0.0	1.4
20	0.0	1.0	24.9	7.1	0.0	1.7	0.0	3.3	0.0	4.0	3.6	1.3	0.3	10.7	0.0	5.0	0.0	1.6	1.5	4.2	0.0	1.8	15.6	1.6
21	0.0	1.0	1.4	6.4	0.0	1.7	12.8	3.3	0.0	3.6	0.0	1.4	0.0	7.6	0.0	4.5	0.0	1.4	0.0	3.3	0.3	1.7	1.1	2.3
22	0.0	1.0	0.6	5.3	1.3	1.6	4.3	3.9	0.0	3.3	1.3	1.4	0.2	5.2	4.8	4.1	0.0	1.4	0.0	2.9	6.0	1.9	0.0	1.7
23	0.0	1.0	0.0	4.5	11.6	2.2	28.2	4.9	24.5	3.7	0.0	1.3	0.0	4.4	2.3	3.8	0.0	1.3	0.0	2.7	0.0	1.6	0.0	1.6
24	0.0	1.0	0.0	3.9	0.0	1.7	0.0	5.5	9.4	5.2	8.4	1.2	0.0	3.9	3.8	3.8	14.4	1.4	0.0	2.5	0.0	1.6	0.0	1.5
25	0.0	0.9	0.0	3.6	0.4	1.7	0.0	4.2	1.0	3.9	1.7	1.6	0.6	3.6	0.4	3.4	28.5	4.3	0.0	2.3	12.1	1.7	0.3	1.4
26	0.0	1.0	0.0	3.4	0.0	1.5	0.0	3.6	0.0	3.4	0.0	1.3	0.0	3.2	29.6	5.0	20.8	3.4	0.0	2.3	0.5	2.0	0.0	1.4
27	1.8	1.1	0.0	3.1	0.0	1.5	6.1	3.4	0.0	3.1	0.0	1.1	0.0	2.9	0.1	4.1	137.2	48.0	0.0	2.2	0.0	1.6	0.0	1.4
28	0.0	1.0	0.0	2.8	0.0	1.4	26.5	5.6	0.0	2.9	0.0	1.1	0.0	2.8	0.0	3.3	0.0	14.6	0.4	2.1	0.0	1.5	0.0	1.3
29	2.2	0.9			0.0	1.4	0.0	4.1	8.1	3.2	0.1	1.0	0.0	2.6	0.0	2.9	0.0	7.5	5.6	2.2	0.0	1.5	0.0	1.3
30	56.5	5.6			8.9	1.5	0.0	3.6	0.0	2.6	10.2	1.3	0.0	2.4	0.0	2.7	0.0	6.0	0.0	2.1	0.0	1.6	2.0	1.3
31	0.0	3.6			21.7	3.5			0.0	2.4			0.0	2.2	0.0	2.4			0.0	2.0			0.0	1.3
total	105.2	45.0	175.5	107.9	96.8	67.5	225.2	114.8	199.4	120.8	67.6	50.2	324.8	172.3	334.8	194.7	292.4	134.6	139.0	115.5	107.3	72.2	88.4	58.0