

ANANOMIYA

1960

unit: mm/day

annual precipitation: 1359.5

annual runoff:

648.9

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	17.0	1.9	0.0	0.9	0.0	0.5	15.0	1.7	13.6	2.6	0.0	1.5	0.0	1.9	0.0	0.4	0.0	1.5	0.0	1.5	0.0	2.5	4.9	1.7
2	0.0	1.0	0.0	0.8	0.0	0.6	0.0	0.7	0.0	1.8	2.2	1.5	25.6	3.6	0.0	0.4	1.6	1.3	0.0	1.5	0.0	1.6	0.0	1.3
3	0.0	0.8	0.0	0.8	0.0	0.4	0.0	0.5	6.1	1.8	3.4	1.9	9.6	5.2	0.0	0.3	4.5	1.3	0.0	1.2	0.0	1.3	0.0	1.1
4	0.0	0.7	0.0	0.8	0.0	0.5	0.7	0.6	0.0	1.3	2.7	1.7	0.0	2.6	0.0	0.3	0.0	1.2	0.0	1.1	0.0	1.2	0.0	0.9
5	0.0	0.6	0.0	0.8	0.0	0.4	4.4	0.8	16.0	2.7	11.2	3.1	13.0	4.2	0.0	0.3	2.8	1.1	0.0	1.2	3.8	1.2	1.4	0.9
6	0.2	0.6	0.0	0.8	0.0	0.4	0.0	0.6	0.0	2.1	0.0	2.1	0.0	2.3	0.0	0.3	9.3	2.1	0.0	1.1	0.0	1.1	0.0	0.9
7	0.6	0.7	0.0	0.8	0.0	0.5	0.0	0.5	2.7	1.7	0.0	1.6	0.0	1.9	0.0	0.2	4.7	1.3	1.5	1.1	0.0	0.9	0.0	0.8
8	0.0	0.6	0.0	0.7	0.0	0.5	0.0	0.4	0.1	1.5	0.0	1.4	21.9	2.7	0.0	0.2	50.9	11.2	27.1	3.8	0.0	0.9	0.0	0.7
9	0.0	0.6	5.9	0.9	0.7	0.5	0.0	0.4	0.0	1.1	0.0	1.4	30.7	10.7	0.0	0.2	3.2	3.6	0.0	1.9	0.0	0.8	0.0	0.7
10	0.0	0.5	0.6	1.0	0.0	0.5	0.0	0.5	23.6	2.3	0.0	1.1	3.0	5.5	5.4	0.2	0.0	2.6	1.9	1.5	0.4	0.8	0.0	0.7
11	6.6	0.9	0.0	0.8	1.3	0.6	16.6	1.6	12.9	5.3	0.0	1.0	5.1	4.8	38.0	2.1	0.0	1.8	0.4	1.6	0.0	0.7	0.0	0.6
12	0.2	0.7	0.0	0.7	0.0	0.6	0.0	0.7	0.0	2.9	0.0	1.1	0.0	3.0	23.1	6.0	3.4	1.8	0.0	1.3	0.0	0.6	0.0	0.6
13	0.0	0.6	0.0	0.6	0.0	0.6	0.9	0.6	0.0	2.3	0.0	0.9	2.5	2.8	47.2	6.7	1.0	1.9	0.0	1.2	9.4	1.3	12.0	1.5
14	0.0	0.5	0.0	0.6	0.0	0.5	34.4	3.7	7.1	2.0	0.4	0.9	0.0	2.4	59.2	18.4	3.6	2.0	0.0	1.1	0.0	0.9	0.0	0.9
15	0.0	0.5	0.0	0.6	0.0	0.6	0.0	2.8	28.0	7.3	0.0	1.0	1.8	2.0	15.0	10.1	0.0	1.6	0.0	1.1	0.0	0.7	0.0	0.8
16	0.0	0.5	0.0	0.6	0.0	0.5	0.0	1.7	10.3	4.8	1.4	1.1	0.0	2.0	0.0	5.1	27.2	5.6	0.0	1.0	0.0	0.7	0.0	0.7
17	18.4	2.0	0.0	0.7	0.0	0.5	0.0	1.3	0.5	3.7	4.1	1.5	0.0	1.7	0.0	3.4	0.0	2.7	14.6	1.5	0.0	0.6	0.0	0.6
18	0.0	0.8	8.0	1.2	0.0	0.5	0.0	1.1	0.0	2.7	0.0	1.0	0.0	1.5	0.0	2.5	0.7	2.2	10.8	3.6	11.1	1.1	0.0	0.6
19	0.0	0.6	0.0	0.7	0.0	0.4	0.0	0.8	17.7	2.6	0.0	0.9	0.0	1.3	0.0	2.1	5.0	2.5	0.0	1.5	0.0	1.1	0.0	0.5
20	0.0	0.6	0.0	0.6	0.0	0.4	7.8	1.0	38.7	11.4	2.4	1.0	0.0	1.1	0.0	1.8	53.8	12.1	0.0	1.2	0.0	0.8	0.0	0.5
21	0.0	0.5	0.0	0.6	16.7	0.8	31.2	6.3	10.7	9.3	0.0	0.7	0.0	1.0	0.0	1.4	0.0	6.6	0.0	1.2	0.0	0.6	0.0	0.5
22	0.0	0.5	0.0	0.5	6.7	2.5	0.0	2.2	0.0	5.3	68.1	8.8	0.0	0.9	0.0	1.3	0.0	4.3	0.0	1.1	0.0	0.6	0.0	0.5
23	0.0	0.5	0.0	0.5	0.2	0.9	0.0	1.6	0.0	4.0	26.4	13.8	0.0	0.9	0.0	1.2	0.0	3.3	0.0	1.0	63.5	9.2	0.0	0.5
24	0.0	0.4	0.0	0.5	0.0	0.7	0.0	1.3	0.0	3.3	0.0	5.6	0.0	0.8	0.0	1.2	0.0	2.7	0.0	1.0	0.0	4.6	0.0	0.5
25	0.0	0.4	0.0	0.5	0.0	0.6	4.0	1.2	0.0	2.8	21.6	5.7	0.0	0.7	0.0	1.2	3.6	2.4	0.0	0.8	1.5	2.9	5.6	0.8
26	0.0	0.4	0.0	0.5	6.6	0.8	12.0	2.5	0.0	2.7	0.0	5.5	1.0	0.7	0.0	0.9	0.0	2.4	0.0	0.8	2.6	2.6	15.7	2.2
27	0.0	0.4	0.0	0.5	8.2	1.8	0.0	1.3	0.0	2.2	0.0	3.7	0.7	0.8	0.0	0.9	0.9	1.9	1.5	0.8	7.8	3.1	0.0	0.9
28	0.5	0.5	0.0	0.5	0.0	0.8	8.8	1.8	4.5	2.4	2.1	3.4	0.0	0.6	1.3	0.9	9.0	2.7	0.9	0.8	0.0	2.1	0.0	0.7
29	1.0	0.9	0.0	0.5	0.0	0.7	0.0	1.4	24.9	3.4	0.0	2.7	0.0	0.6	0.0	0.9	0.3	2.3	0.0	0.7	0.0	1.7	0.8	0.7
30	0.0	0.8			0.0	0.6	0.0	1.3	2.2	3.8	0.0	2.3	0.0	0.5	20.4	2.3	0.0	1.7	23.3	1.4	0.0	1.6	0.0	0.6
31	0.0	0.9			0.0	0.6			0.0	1.7			0.0	0.5	5.0	2.1			21.2	4.5			0.0	0.6
total	44.5	21.9	14.5	20.0	40.4	20.8	135.8	42.9	219.6	104.8	146.0	79.9	114.9	71.2	214.6	75.3	185.5	91.7	103.2	45.1	100.1	49.8	40.4	25.5

ANANOMIYA

1961

unit: mm/day

annual precipitation: 1602.4

annual runoff:

848.6

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.0	0.5	0.0	0.7	0.0	0.6	0.0	0.6	0.0	1.0	0.5	1.6	0.0	17.4	6.0	2.3	0.0	0.3	0.0	0.3	0.0	0.9	0.7	0.8
2	0.9	0.5	0.0	0.7	0.0	0.5	0.0	0.6	0.0	0.8	0.0	1.3	5.1	14.0	2.0	2.3	0.0	0.3	0.0	0.3	0.0	1.0	1.8	0.9
3	0.0	0.6	0.0	0.8	3.2	0.5	2.0	0.6	0.0	0.8	0.0	1.1	0.0	10.6	17.5	4.4	0.0	0.3	0.3	0.3	0.4	0.9	0.0	0.8
4	21.5	1.6	0.0	0.8	24.2	2.9	0.0	0.5	23.8	2.6	0.0	1.0	6.4	9.5	3.8	2.8	0.8	0.3	0.0	0.3	2.8	1.1	0.7	0.7
5	0.0	2.3	0.0	0.8	3.1	1.6	16.5	1.2	9.3	3.0	2.4	1.0	4.6	9.4	0.0	2.2	3.2	0.4	3.5	0.5	0.0	1.1	0.0	0.7
6	0.0	1.3	7.5	0.9	0.0	1.2	0.0	1.5	0.0	1.7	0.3	1.0	7.6	9.1	4.2	2.2	0.0	0.3	0.0	0.3	0.0	0.9	0.0	0.8
7	0.0	1.1	15.5	1.9	0.0	0.9	0.0	0.7	0.0	1.2	0.0	0.8	2.6	7.8	0.0	1.7	0.0	0.3	72.4	9.0	0.1	0.9	0.8	0.6
8	0.0	1.0	3.0	2.6	0.0	0.7	0.0	0.6	2.8	1.2	0.0	0.7	0.0	6.4	0.0	1.5	0.0	0.2	1.7	4.6	0.0	0.8	0.0	0.5
9	7.7	1.0	1.5	1.7	0.0	0.6	32.3	3.9	0.0	1.1	20.6	1.2	0.0	5.6	0.5	1.4	0.8	0.3	0.0	1.9	0.5	0.7	0.2	0.5
10	6.7	2.0	0.0	1.4	0.0	0.5	0.0	2.2	0.0	0.8	41.2	8.9	10.5	6.2	5.0	1.6	0.0	0.3	33.2	5.2	0.0	0.7	0.0	0.5
11	5.0	2.0	0.0	1.2	0.0	0.6	0.0	1.5	6.9	0.7	0.0	3.4	9.7	7.0	0.0	1.6	15.5	1.3	0.0	3.0	0.0	0.5	0.0	0.5
12	0.0	1.3	0.0	1.2	0.0	0.5	0.5	1.3	18.3	1.6	0.0	2.1	24.0	9.1	0.0	1.2	0.0	0.3	0.0	2.1	0.0	0.5	0.0	0.5
13	0.0	1.1	1.7	1.2	0.0	0.4	11.3	2.2	17.4	5.1	0.0	1.6	26.4	12.6	0.0	1.1	0.0	0.3	0.0	1.4	0.0	0.5	0.0	0.4
14	0.0	1.0	0.0	1.1	15.2	1.2	0.9	1.4	0.0	2.0	0.0	1.3	0.0	8.0	0.0	1.0	1.8	0.3	0.0	1.2	0.0	0.5	1.4	0.5
15	0.0	1.0	1.0	1.1	0.0	0.9	31.8	3.0	0.0	1.6	9.8	2.1	0.0	5.9	0.0	1.0	37.0	3.5	0.0	1.1	0.0	0.5	0.0	0.4
16	0.0	1.0	3.2	1.1	1.4	0.6	14.6	8.7	0.0	1.3	0.0	1.2	0.0	5.0	0.0	1.0	34.9	6.2	0.0	1.0	0.0	0.5	0.0	0.4
17	0.0	0.9	0.2	1.3	1.0	0.7	0.0	3.6	7.2	1.7	36.6	3.6	0.0	4.2	0.0	0.8	29.7	7.8	0.0	0.9	0.0	0.5	0.0	0.3
18	0.0	0.9	0.0	1.2	0.0	0.5	0.0	2.6	0.0	1.1	1.1	4.9	0.0	3.4	1.5	0.8	0.0	1.9	0.0	0.9	8.5	0.9	20.9	1.9
19	0.0	0.8	0.0	1.0	0.0	0.4	0.0	1.9	26.6	3.0	0.0	2.2	0.0	3.3	0.0	0.7	0.0	1.3	14.1	1.6	7.2	1.6	0.0	0.8
20	0.0	0.7	0.0	1.0	9.6	1.2	0.0	1.6	0.0	2.7	0.0	1.8	0.0	3.2	0.4	0.7	0.0	1.4	1.5	1.3	0.0	0.8	0.0	0.7
21	0.0	0.7	0.0	0.9	0.0	0.7	0.0	1.5	7.7	2.7	0.0	1.4	0.0	3.0	0.0	0.7	0.0	1.3	9.3	1.5	0.0	0.7	0.0	0.6
22	0.0	0.7	0.0	0.9	0.0	0.6	8.7	1.7	1.0	2.1	0.0	1.2	0.0	2.6	0.0	0.6	0.0	1.0	11.8	2.3	33.0	3.5	1.2	0.6
23	1.2	0.7	0.0	0.9	0.0	0.5	0.6	1.8	0.0	1.6	0.0	1.1	0.0	2.5	0.0	0.5	0.0	0.8	23.1	2.9	0.0	2.2	0.4	0.5
24	0.0	0.6	0.0	0.8	0.4	0.5	0.0	1.2	16.9	2.1	3.0	1.0	1.4	2.3	0.0	0.4	0.0	0.7	5.0	5.4	0.6	1.2	0.1	0.4
25	17.4	1.6	0.0	0.8	0.0	0.4	0.0	0.9	3.0	3.4	39.1	3.7	30.7	7.7	0.0	0.4	0.9	0.7	0.0	2.6	0.0	0.9	0.7	0.4
26	3.2	1.5	0.0	0.8	0.6	0.4	0.0	0.8	0.0	1.9	39.0	7.9	0.0	3.0	0.0	0.4	0.0	0.5	0.0	2.0	0.0	0.8	0.0	0.4
27	0.8	1.1	0.0	0.7	29.0	2.6	30.0	3.1	0.0	1.6	118.0	40.9	0.0	2.3	0.0	0.5	0.0	0.4	0.0	1.6	0.0	0.8	0.0	0.4
28	0.0	0.9	0.0	0.6	0.6	1.8	0.0	1.9	0.0	1.3	158.0	116.0	0.0	1.9	0.0	0.4	0.4	0.4	8.5	2.6	0.0	0.7	0.0	0.4
29	0.0	0.9			0.0	0.9	0.0	1.3	2.3	1.3	24.4	29.6	0.0	1.8	0.0	0.4	0.0	0.4	0.0	1.6	2.1	0.9	0.0	0.3
30	0.0	0.9			0.0	0.8	0.0	1.2	15.0	2.9	33.6	28.9	17.7	4.6	0.0	0.3	0.0	0.4	0.0	1.2	0.0	0.9	0.0	0.3
31	0.0	0.8			0.0	0.7			0.0	1.5			0.0	2.4	0.0	0.3			0.0	1.1			0.0	0.3
total	64.4	33.0	33.6	30.1	88.3	26.9	149.2	55.6	158.2	57.4	527.6	274.5	146.7	191.8	40.9	37.2	125.0	33.9	184.4	62.0	55.2	28.4	28.9	17.8

ANANOMIYA

1962

unit: mm/day

annual precipitation: 1449.8

annual runoff: 710.2

710.2

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.0	0.3	0.0	0.4	0.0	0.3	0.0	0.3	0.0	0.7	0.0	0.9	4.9	2.6	0.0	4.4	0.0	0.5	0.0	0.3	0.0	0.8	0.0	0.4
2	34.1	1.7	0.0	0.3	0.0	0.3	0.0	0.3	0.1	0.7	0.0	0.9	26.3	3.7	0.0	3.7	0.0	0.6	0.0	0.3	0.0	0.7	0.0	0.4
3	2.8	1.2	0.0	0.4	0.0	0.3	6.3	0.4	0.0	0.6	3.5	0.9	25.2	10.7	0.0	3.1	0.0	0.7	0.0	0.3	1.1	0.7	0.6	0.4
4	0.0	0.7	0.0	0.3	0.0	0.3	43.5	6.2	0.0	0.6	44.2	5.1	26.5	7.4	0.0	2.9	0.0	0.6	5.1	0.5	22.2	3.2	0.0	0.4
5	0.1	0.6	0.0	0.4	0.0	0.3	0.0	1.4	45.5	4.3	1.8	4.4	93.2	25.5	0.0	2.5	48.0	8.0	14.4	1.2	0.0	1.4	8.6	0.6
6	0.3	0.6	0.4	0.4	1.4	0.3	0.0	0.9	1.2	3.4	0.0	2.4	16.7	17.0	0.0	2.4	0.0	1.8	0.0	0.6	0.0	1.0	0.3	0.8
7	0.0	0.5	0.3	0.3	1.9	0.4	0.0	0.8	0.0	1.9	0.0	1.7	0.1	10.5	0.0	2.1	0.0	1.2	0.0	0.4	0.0	0.8	0.0	0.4
8	0.0	0.4	0.0	0.3	3.8	0.5	0.0	0.7	0.0	1.5	72.6	16.3	0.0	7.1	0.0	1.9	0.0	1.1	0.0	0.4	0.0	0.7	0.0	0.4
9	0.0	0.4	6.5	0.5	0.0	0.3	0.3	0.6	0.0	1.2	0.0	8.4	0.0	5.8	0.0	1.8	2.5	1.1	0.0	0.4	0.0	0.7	0.0	0.4
10	0.1	0.4	0.0	0.6	1.7	0.3	26.5	1.9	19.1	3.1	28.7	7.5	5.1	6.0	2.5	2.0	0.0	0.8	0.0	0.3	0.2	0.6	0.0	0.4
11	0.0	0.4	0.8	0.5	0.0	0.3	0.1	2.1	0.0	1.5	13.2	12.3	0.0	5.1	0.0	1.7	0.0	0.7	10.9	0.5	0.0	0.6	0.0	0.3
12	0.3	0.4	0.0	0.4	0.0	0.3	0.0	1.1	14.9	1.7	6.5	8.2	0.9	4.6	0.0	1.4	0.0	0.6	68.6	11.0	0.0	0.6	0.0	0.4
13	0.0	0.4	0.0	0.4	0.0	0.3	3.9	1.0	15.0	4.8	18.5	7.8	0.0	3.9	0.6	1.5	0.0	0.5	0.0	2.2	0.0	0.5	0.0	0.3
14	0.2	0.4	0.0	0.3	0.0	0.3	38.0	6.6	0.0	2.3	34.3	12.7	1.7	3.6	0.3	1.3	0.0	0.6	3.9	1.4	0.0	0.5	0.0	0.3
15	0.0	0.3	0.0	0.4	6.3	0.3	0.0	3.3	43.5	7.4	14.4	14.0	0.0	3.0	0.0	1.3	0.0	0.6	0.0	1.2	0.0	0.5	21.4	2.0
16	0.0	0.4	0.0	0.4	11.7	1.5	0.0	2.3	12.2	10.4	0.0	8.6	4.2	3.3	0.0	1.2	0.0	0.5	0.0	0.8	8.8	0.8	0.0	1.0
17	0.0	0.3	0.9	0.4	1.1	0.5	0.0	1.8	0.0	4.8	0.0	6.4	0.8	2.8	0.0	1.2	0.0	0.5	0.0	0.7	4.9	0.9	0.0	0.7
18	0.0	0.3	0.0	0.4	0.2	0.4	5.2	1.5	0.7	3.7	0.0	5.3	4.7	3.0	0.0	1.1	0.4	0.5	0.0	0.7	0.0	0.7	0.0	0.6
19	1.1	0.4	0.0	0.4	0.0	0.4	29.0	6.8	0.0	3.0	0.0	4.8	0.6	3.2	3.4	1.2	9.0	1.6	0.0	0.6	0.0	0.6	0.0	0.5
20	0.0	0.4	0.6	0.4	0.0	0.3	0.0	2.9	0.0	2.4	0.0	3.8	10.1	4.9	0.0	1.0	0.0	0.6	0.3	0.6	0.0	0.5	0.4	0.5
21	0.0	0.3	0.0	0.4	3.7	0.4	0.0	2.1	0.0	2.1	0.0	3.2	0.0	3.2	0.0	0.9	0.0	0.5	0.0	0.5	2.3	0.6	0.0	0.5
22	0.0	0.3	0.0	0.4	1.2	0.5	2.3	1.9	0.0	1.8	8.3	3.8	0.0	2.6	0.0	0.8	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.5
23	0.0	0.3	0.0	0.3	0.0	0.3	0.0	1.6	0.0	1.6	9.7	5.0	0.0	2.3	1.3	0.9	0.0	0.4	0.0	0.5	0.0	0.4	0.0	0.4
24	0.0	0.4	0.0	0.3	0.0	0.3	0.0	1.3	2.7	1.7	0.0	3.3	0.0	2.1	0.1	0.8	7.3	0.8	0.0	0.5	0.0	0.4	0.4	0.4
25	0.0	0.3	0.0	0.3	0.0	0.3	0.0	1.1	0.3	1.4	0.0	2.9	0.0	1.9	0.4	0.8	0.0	0.5	0.0	0.4	0.0	0.4	0.9	0.5
26	0.0	0.3	0.0	0.3	0.0	0.3	0.9	1.0	0.0	1.3	24.3	6.2	0.0	1.7	52.0	5.2	0.0	0.4	0.0	0.4	0.0	0.4	0.0	0.4
27	0.0	0.3	0.0	0.3	1.4	0.3	9.8	2.0	0.0	1.2	0.0	3.7	0.0	1.5	5.6	4.9	0.0	0.4	0.0	0.4	12.0	1.1	0.0	0.4
28	0.0	0.3	0.0	0.3	0.0	0.3	0.0	1.2	21.0	3.4	0.0	3.0	138.8	30.0	0.0	1.7	0.0	0.3	18.5	0.7	0.0	0.7	0.0	0.3
29	0.9	0.4			0.0	0.3	0.0	0.9	0.0	1.7	0.0	2.6	5.4	17.9	0.0	1.2	0.0	0.3	20.6	3.4	1.4	0.6	3.0	0.3
30	0.2	0.3			0.0	0.4	0.0	0.8	0.0	1.5	1.9	2.6	0.0	7.7	0.0	1.0	0.4	0.4	2.3	1.7	0.0	0.5	9.5	0.6
31	0.0	0.3			0.0	0.3			0.0	1.1			0.0	5.6	0.0	0.8			0.0	1.0			0.3	1.0
total	40.1	14.0	9.5	10.5	34.4	11.6	165.8	56.8	176.2	78.8	281.9	168.7	365.2	210.2	66.2	58.7	67.6	27.6	144.6	34.4	52.9	22.4	45.4	16.5

ANANOMIYA

1963

unit: mm/day

annual precipitation: 1386.6

annual runoff: 762.5

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.0	0.6	0.0	0.4	0.0	0.9	0.0	0.6	15.3	1.9	0.1	3.6	12.4	4.1	0.0	1.2	2.4	1.9	6.5	1.0	0.0	0.4	0.0	0.5
2	0.0	0.5	0.0	0.3	0.0	0.5	2.0	0.6	13.4	3.9	0.1	3.2	0.4	2.6	0.0	1.1	0.0	1.1	5.8	1.2	0.0	0.5	0.0	0.5
3	0.8	0.4	0.0	0.3	0.0	0.4	0.0	0.6	0.0	1.9	24.1	4.5	26.9	6.9	0.0	1.0	3.0	1.1	0.0	0.9	0.0	0.4	4.5	0.4
4	0.5	0.4	2.2	0.3	0.0	0.4	0.0	0.5	0.0	1.6	37.3	12.0	0.0	3.4	12.1	2.0	0.0	0.9	0.0	0.7	0.0	0.4	4.9	1.0
5	0.3	0.4	0.3	0.5	0.0	0.3	0.0	0.5	2.9	1.5	7.1	11.3	0.0	2.7	0.0	1.1	0.0	0.7	0.0	0.7	2.0	0.4	3.5	0.8
6	5.9	0.5	0.0	0.4	0.0	0.3	0.0	0.5	5.8	1.7	30.9	9.3	3.1	2.6	0.0	0.9	0.0	0.6	0.0	0.6	2.3	0.7	0.0	0.6
7	2.6	0.5	0.0	0.4	0.0	0.3	0.4	0.4	12.0	2.9	72.9	39.5	0.0	2.6	0.0	0.8	0.5	0.7	0.0	0.6	3.0	0.7	0.0	0.5
8	0.2	0.6	0.0	0.4	0.0	0.3	24.2	1.4	0.0	1.8	5.3	21.2	7.6	3.4	0.0	0.7	0.0	0.6	0.0	0.6	3.3	1.0	0.0	0.5
9	0.2	0.5	13.6	0.9	0.0	0.3	60.7	15.8	12.4	2.3	0.0	12.8	4.4	2.4	0.0	0.7	2.9	0.6	0.0	0.6	0.0	0.7	0.6	0.5
10	0.0	0.4	0.0	0.8	9.9	0.5	0.0	6.0	10.9	3.6	0.0	9.7	0.9	2.5	21.0	1.4	9.3	1.5	43.8	4.4	0.0	0.6	0.0	0.5
11	0.0	0.4	0.0	0.5	7.8	1.2	0.0	3.4	4.0	3.0	0.2	7.9	28.9	4.4	9.0	3.1	4.1	1.3	0.0	2.4	0.0	0.5	1.9	0.6
12	0.0	0.4	2.8	0.5	0.1	0.6	0.0	2.4	31.2	7.0	5.5	7.2	37.6	13.6	17.2	3.4	0.8	1.0	0.0	1.4	0.0	0.5	0.0	0.5
13	1.6	0.4	0.0	0.5	16.7	1.1	0.0	1.9	0.6	6.2	6.5	7.0	0.0	6.2	0.3	1.9	0.2	0.9	0.0	1.1	0.0	0.5	0.0	0.4
14	0.7	0.4	0.0	0.4	0.2	1.4	0.0	1.6	0.2	4.4	27.0	9.9	0.0	4.5	0.0	1.3	0.0	0.8	0.0	1.0	0.0	0.4	0.0	0.4
15	0.0	0.5	0.0	0.4	0.0	0.7	0.0	1.5	21.7	3.8	4.0	9.4	0.7	3.6	0.3	1.1	0.0	0.6	2.0	1.0	0.0	0.5	0.0	0.4
16	0.0	0.4	0.0	0.4	8.0	0.8	13.9	2.3	1.5	6.4	0.2	7.1	0.0	3.0	21.1	3.9	1.6	0.6	0.2	1.0	3.3	0.6	0.0	0.4
17	0.5	0.5	0.0	0.3	9.8	2.4	5.7	2.2	44.8	11.5	0.7	6.4	0.0	2.6	1.0	1.4	10.5	1.7	9.4	1.0	0.0	0.5	0.0	0.3
18	0.0	0.5	0.0	0.2	2.4	1.0	0.1	1.7	41.7	23.2	0.3	5.8	0.0	2.4	4.2	1.7	0.0	0.8	1.8	1.8	0.0	0.4	0.0	0.3
19	0.2	0.5	0.0	0.2	0.0	0.8	7.9	1.6	0.0	11.5	0.0	4.6	0.0	2.1	29.0	3.8	0.0	0.6	0.0	1.0	0.0	0.4	0.0	0.3
20	3.0	0.5	0.0	0.2	0.0	0.6	0.2	1.8	9.8	8.9	0.0	4.2	0.0	1.9	0.0	3.0	0.0	0.6	0.0	0.8	5.7	0.7	0.0	0.3
21	0.6	0.6	0.0	0.2	0.0	0.5	0.0	1.3	10.5	7.3	21.2	5.5	0.0	1.9	0.0	1.4	4.2	0.6	0.0	0.6	0.0	0.5	0.0	0.3
22	0.0	0.5	0.0	0.2	0.0	0.5	0.0	1.2	6.0	8.5	3.9	6.0	0.0	1.8	0.0	1.2	1.1	0.8	0.0	0.6	0.0	0.5	0.0	0.3
23	0.1	0.4	0.0	0.2	0.0	0.4	8.4	1.5	9.0	7.8	0.0	4.0	2.8	2.0	0.5	1.2	0.0	0.5	0.0	0.6	0.0	0.4	0.0	0.3
24	0.0	0.4	0.0	0.2	4.7	0.5	23.6	4.3	0.2	5.6	9.1	4.7	15.4	3.3	0.0	0.9	0.0	0.4	0.0	0.6	0.0	0.5	0.3	0.3
25	0.0	0.4	2.5	0.3	4.0	1.0	0.1	3.3	0.0	4.7	0.0	3.6	2.6	2.4	14.8	2.2	4.8	0.4	0.0	0.5	0.9	0.4	6.5	0.5
26	0.0	0.3	0.0	0.2	0.0	0.5	0.0	2.1	0.0	4.1	6.2	4.0	0.0	1.8	6.8	1.5	51.8	7.3	7.3	0.5	20.6	2.0	0.0	0.6
27	0.0	0.4	6.5	0.3	0.0	0.4	0.0	1.7	0.4	3.8	0.0	3.3	0.0	1.6	0.0	1.1	0.0	2.5	6.6	1.6	0.6	0.9	0.0	0.4
28	0.0	0.4	7.0	0.4	0.0	0.4	0.0	1.4	19.0	4.9	0.0	2.7	0.0	1.3	0.0	0.7	0.0	1.4	0.0	0.9	0.0	0.6	0.1	0.3
29	0.0	0.4			19.7	1.0	0.0	1.2	4.6	5.6	0.0	2.6	0.0	1.2	12.4	1.9	0.0	1.2	0.0	0.6	0.0	0.5	0.0	0.3
30	0.0	0.4			1.4	1.7	0.0	1.1	8.0	4.6	0.0	2.4	0.0	1.2	0.4	1.1	0.0	1.0	0.0	0.5	0.0	0.4	2.5	0.4
31	1.1	0.4			0.0	0.7			1.3	4.0			0.0	1.1	10.8	1.2			0.0	0.5			0.0	0.3
total	18.3	13.9	34.9	10.3	84.7	22.4	147.2	66.4	287.2	169.9	262.6	235.4	143.7	97.1	160.9	49.9	97.2	34.7	83.4	31.3	41.7	17.5	24.8	13.7

ANANOMIYA

1964

unit: mm/day

annual precipitation: 1346.5

annual runoff:

541.5

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.0	0.3	10.2	1.7	0.0	0.6	0.0	0.9	0.0	1.3	0.0	0.3	0.0	1.7	0.0	1.2	0.0	0.4	0.0	2.1	0.0	0.8	0.6	0.7
2	0.0	0.3	0.0	0.9	0.0	0.6	8.8	1.6	14.9	2.6	0.0	0.3	0.0	1.4	0.0	1.1	0.0	0.4	0.0	1.5	7.7	1.0	0.0	0.4
3	0.0	0.3	0.0	0.8	0.0	0.5	0.0	1.0	0.0	1.7	7.6	0.4	0.0	1.1	0.0	1.1	6.4	0.6	0.0	1.2	0.0	1.0	0.1	0.4
4	0.0	0.3	0.0	0.6	3.5	0.5	3.8	0.9	0.0	1.3	1.3	0.9	0.0	0.8	10.9	2.2	0.0	0.4	0.0	1.2	0.0	0.8	0.0	0.4
5	0.0	0.3	0.0	0.6	6.9	1.1	4.5	1.4	0.2	1.2	0.0	0.4	0.0	0.7	1.2	1.1	0.1	0.4	0.0	0.9	0.4	0.8	0.0	0.5
6	0.0	0.3	0.0	0.5	0.0	0.7	0.0	1.0	3.3	1.4	1.4	0.4	0.0	0.7	0.0	0.9	7.1	0.6	1.5	1.0	2.7	1.4	0.0	0.4
7	0.0	0.3	10.9	1.1	0.0	0.6	0.0	0.9	0.0	1.1	0.0	0.4	0.0	0.6	0.0	0.8	0.0	0.3	10.8	1.7	0.0	1.1	0.0	0.3
8	0.0	0.3	0.1	1.0	12.6	1.7	21.8	2.4	0.0	0.9	0.0	0.3	13.1	0.9	0.0	0.7	0.0	0.3	0.5	1.5	0.0	0.8	0.0	0.3
9	0.0	0.2	27.3	2.3	0.1	0.9	30.1	6.2	0.0	0.8	0.0	0.3	35.0	5.0	0.0	0.6	0.0	0.2	5.8	1.4	0.0	0.6	0.0	0.3
10	0.0	0.2	18.8	5.8	0.0	0.8	20.3	6.8	0.0	0.8	5.3	0.4	20.6	4.3	0.0	0.6	13.0	1.0	0.0	1.0	30.3	3.4	0.0	0.3
11	0.0	0.2	0.2	3.1	0.0	0.7	37.7	16.0	16.6	1.6	0.0	0.3	1.0	4.8	0.0	0.5	0.0	0.3	0.0	0.8	0.0	1.6	0.0	0.3
12	0.0	0.2	6.5	3.0	0.0	0.7	0.0	8.5	0.0	1.5	0.0	0.2	4.6	2.7	0.0	0.5	0.0	0.3	0.0	0.8	0.0	1.2	0.0	0.3
13	8.9	0.4	0.0	1.9	0.0	0.6	0.0	5.4	0.0	0.9	0.0	0.2	0.8	1.8	0.0	0.5	0.0	0.2	2.4	0.8	3.2	1.2	0.0	0.3
14	19.5	2.1	0.0	1.5	14.9	1.8	0.0	3.8	0.0	0.8	0.0	0.2	0.0	1.3	0.0	0.5	2.3	0.3	78.3	14.0	0.0	0.9	0.0	0.3
15	0.2	0.8	0.1	1.3	0.0	1.0	0.0	3.1	0.0	0.7	18.2	1.6	11.3	1.3	0.0	0.5	0.0	0.2	0.2	7.4	1.3	0.9	0.0	0.3
16	0.0	0.5	0.0	1.1	0.1	0.9	0.3	2.6	0.0	0.6	43.1	6.7	24.7	5.3	0.0	0.4	0.0	0.2	0.0	3.8	0.0	0.8	0.1	0.3
17	2.1	0.5	0.2	1.0	0.3	0.8	0.5	2.5	0.0	0.6	0.0	1.3	28.6	3.8	0.0	0.4	0.2	0.2	0.1	2.8	0.0	0.8	0.1	0.3
18	19.0	2.5	0.0	0.9	0.0	0.7	0.0	2.2	0.0	0.5	0.0	0.7	0.8	7.9	0.0	0.3	0.0	0.2	4.7	2.6	0.0	0.6	4.2	0.5
19	2.1	1.1	0.0	0.9	0.0	0.6	0.0	1.9	0.0	0.5	0.0	0.5	51.8	13.1	0.0	0.4	0.0	0.2	0.0	2.1	0.0	0.6	0.1	0.3
20	0.0	0.7	0.0	0.8	0.9	0.5	0.0	1.8	0.0	0.5	48.0	4.6	5.2	11.4	0.0	0.3	0.0	0.2	0.0	1.7	0.0	0.6	0.0	0.3
21	0.0	0.6	0.0	0.8	27.0	3.6	1.4	1.7	0.0	0.4	0.8	3.6	3.4	6.4	20.4	1.4	33.8	5.0	0.9	1.4	0.0	0.6	0.0	0.3
22	0.0	0.6	0.0	0.7	0.0	1.4	0.0	1.6	0.0	0.4	0.1	1.8	0.3	4.8	0.0	0.9	24.1	3.8	2.3	1.6	1.1	0.6	0.0	0.3
23	12.6	1.3	0.0	0.7	0.0	1.1	8.8	2.2	0.0	0.4	0.0	1.2	0.2	3.7	0.0	0.5	0.2	1.0	7.0	2.0	0.0	0.5	0.0	0.3
24	0.0	0.9	0.0	0.6	0.0	0.9	0.0	1.6	0.0	0.4	0.0	0.8	0.0	2.9	3.0	0.7	6.7	1.0	0.1	1.5	0.0	0.5	32.4	2.4
25	0.0	0.7	8.7	0.8	13.6	1.1	0.0	1.3	0.7	0.5	4.3	0.9	0.0	2.4	9.3	1.0	83.5	13.2	0.0	1.2	0.0	0.5	0.1	1.6
26	0.0	0.6	0.0	1.2	6.4	2.9	5.9	1.6	0.0	0.4	16.0	2.4	0.0	2.0	0.0	1.0	5.6	7.3	0.0	1.1	0.0	0.5	0.0	0.7
27	0.0	0.5	0.0	0.8	4.0	1.4	23.9	5.1	0.0	0.4	5.4	1.2	0.0	1.6	0.0	0.5	0.0	2.7	0.0	1.0	0.0	0.4	2.5	0.6
28	0.0	0.5	0.1	0.7	3.2	1.9	0.0	2.1	0.0	0.4	42.7	9.1	0.0	1.6	0.0	0.4	31.9	5.9	1.0	1.1	0.0	0.4	9.5	1.2
29	14.4	1.4	0.0	0.6	0.0	1.3	0.1	1.8	0.3	0.4	0.0	3.6	0.0	1.4	0.0	0.4	4.8	5.9	0.0	1.1	0.0	0.4	0.0	0.8
30	0.0	0.8			0.0	1.1	0.0	1.6	0.0	0.4	0.0	2.2	0.0	1.4	2.8	0.4	0.0	3.1	0.0	0.9	3.7	0.6	0.0	0.6
31	2.7	0.8			0.0	0.9			0.0	0.3			0.0	1.3	5.9	0.9			0.0	0.8			0.0	0.5
total	81.5	20.5	83.1	37.7	93.5	33.9	167.9	91.5	36.0	25.7	194.2	47.2	201.4	100.1	53.5	22.7	219.7	55.8	115.6	64.0	50.4	25.9	49.7	16.5

ANANOMIYA

1965

unit: mm/day

annual precipitation: 1604.5

annual runoff:

819.8

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	6.6	0.6	4.5	0.8	0.0	0.3	6.1	0.5	0.0	2.1	0.0	3.3	1.2	7.5	0.0	2.4	0.0	0.5	0.0	1.3	4.7	1.5	2.5	0.7
2	0.0	0.7	0.0	0.6	0.0	0.3	4.0	0.7	0.0	1.5	0.0	2.7	13.1	7.7	0.0	2.2	17.8	1.0	0.0	1.3	0.0	0.8	0.0	0.6
3	0.0	0.5	9.4	0.5	0.0	0.3	0.1	0.4	15.1	2.0	0.0	2.2	3.0	5.4	0.0	2.1	11.7	3.1	0.0	1.2	0.0	0.8	0.0	0.6
4	0.0	0.5	1.5	0.5	0.0	0.3	0.0	0.3	38.3	9.1	26.2	4.3	0.0	4.5	0.0	2.0	0.0	1.1	0.0	1.1	0.0	0.7	3.2	0.6
5	0.0	0.4	0.0	0.9	0.4	0.3	0.0	0.3	0.0	4.7	0.3	4.0	21.9	5.5	0.0	1.9	0.0	0.6	0.0	1.2	1.5	0.6	3.8	1.0
6	0.0	0.4	5.4	0.8	0.0	0.3	0.0	0.3	0.7	3.2	0.0	2.5	17.9	9.7	0.0	1.8	5.4	0.6	2.7	1.2	0.0	0.6	2.8	0.8
7	0.0	0.4	3.5	0.8	0.0	0.3	0.0	0.3	1.9	2.8	0.0	2.1	43.4	11.0	0.3	1.8	18.0	2.9	0.9	1.5	0.0	0.6	0.8	1.0
8	0.2	0.3	0.1	1.0	0.0	0.3	0.0	0.3	0.2	2.2	0.0	1.9	27.0	19.9	0.0	1.6	0.0	1.0	0.0	1.1	14.5	1.3	0.0	0.7
9	3.3	0.5	7.0	0.9	0.0	0.3	27.5	1.8	0.0	1.6	0.0	1.6	18.3	13.8	0.0	1.5	9.6	0.9	0.0	0.9	1.1	1.5	0.0	0.6
10	0.1	0.4	4.9	1.8	0.6	0.3	0.0	1.3	0.0	1.4	0.0	1.4	8.1	10.7	0.0	1.5	32.5	4.9	0.0	0.9	0.8	0.9	0.0	0.5
11	0.8	0.4	0.0	1.0	0.0	0.3	0.9	0.8	0.0	1.3	0.0	1.4	0.3	10.4	0.0	1.3	23.8	7.2	0.0	0.9	0.0	0.8	0.0	0.5
12	1.6	0.4	0.0	0.8	0.0	0.3	0.1	0.6	0.0	1.1	0.0	1.3	1.0	7.1	0.4	1.4	0.0	1.8	0.0	0.8	0.0	0.7	5.0	0.8
13	0.0	0.3	0.0	0.7	3.3	0.4	0.0	0.5	0.0	0.8	8.8	1.9	10.2	7.3	0.0	1.1	0.0	1.1	0.0	0.8	0.0	0.6	1.7	0.8
14	0.1	0.4	6.6	0.9	0.0	0.4	14.3	1.1	0.0	0.8	23.9	4.1	13.8	9.7	0.0	1.0	18.5	2.0	3.6	0.9	3.9	0.6	0.0	0.7
15	0.1	0.3	0.6	0.9	0.0	0.3	0.2	1.0	12.0	1.6	0.1	2.2	0.0	6.2	0.0	0.9	0.1	2.0	45.1	6.7	0.2	0.9	0.4	0.6
16	0.0	0.3	0.0	0.6	0.0	0.3	0.0	0.6	0.1	1.1	0.0	1.6	0.0	5.1	0.0	0.8	3.9	1.4	0.0	2.0	0.0	0.8	2.1	0.6
17	0.0	0.3	0.0	0.5	4.6	0.3	0.0	0.6	1.2	1.0	0.3	1.6	0.0	4.4	0.0	0.8	63.0	9.0	0.0	1.4	1.0	0.7	2.7	0.7
18	0.0	0.3	0.0	0.5	0.2	0.5	0.0	0.5	1.3	0.9	2.3	1.7	10.6	5.2	0.0	0.7	129.0	63.1	0.0	1.2	0.0	0.6	0.0	0.7
19	1.0	0.3	0.0	0.4	0.0	0.3	0.2	0.5	0.0	0.8	3.3	1.5	1.5	5.0	0.0	0.7	0.0	12.9	2.9	1.1	0.0	0.5	0.0	0.6
20	0.0	0.4	0.0	0.4	0.1	0.3	14.5	0.9	0.0	0.6	17.7	3.2	7.0	4.6	0.0	0.7	0.0	6.4	0.8	1.2	9.0	0.9	4.5	0.6
21	0.0	0.3	14.2	1.2	0.8	0.3	0.4	1.0	39.0	4.4	58.8	10.9	11.0	5.5	0.0	0.7	0.0	4.5	0.0	1.0	1.7	0.9	1.5	1.0
22	0.0	0.3	0.0	0.7	0.0	0.3	0.0	0.7	2.0	2.3	11.8	13.9	36.6	10.1	0.0	0.8	0.0	3.6	0.0	0.9	0.0	0.6	0.0	0.7
23	0.0	0.3	0.0	0.5	0.0	0.2	0.3	0.6	0.0	1.4	0.0	6.3	3.5	8.4	7.5	1.2	2.6	3.2	0.0	0.8	0.0	0.6	24.0	1.8
24	0.0	0.3	0.0	0.5	14.3	0.5	21.5	2.1	2.3	1.1	0.0	4.3	10.8	8.2	0.0	0.9	0.0	2.9	0.0	0.8	0.5	0.6	8.2	3.9
25	0.5	0.3	0.2	0.5	1.9	1.2	0.8	1.5	0.0	1.0	11.4	4.3	0.0	5.5	0.0	0.7	1.0	2.5	0.0	0.8	11.8	0.8	0.3	1.7
26	0.0	0.3	0.6	0.5	0.0	0.5	0.0	1.0	0.1	0.8	0.0	2.9	0.0	4.4	0.0	0.6	2.9	2.8	0.0	0.7	19.9	3.2	0.1	1.3
27	0.2	0.3	0.0	0.4	0.0	0.4	8.5	1.5	86.2	10.4	23.4	5.4	0.0	3.8	0.0	0.5	0.0	2.0	0.0	0.7	0.0	1.3	0.0	1.1
28	0.0	0.3	0.0	0.3	0.0	0.3	0.0	1.0	19.3	17.4	82.3	25.8	0.0	3.6	0.0	0.4	0.0	1.8	0.0	0.6	0.0	1.0	0.5	1.0
29	0.0	0.3			0.0	0.3	2.5	0.8	0.0	6.8	0.9	17.9	0.0	3.2	0.0	0.5	0.0	1.6	0.0	0.6	0.0	0.9	26.3	3.1
30	24.0	1.9			0.0	0.3	28.7	4.3	6.6	4.7	13.1	11.3	0.0	2.9	0.0	0.4	0.0	1.5	0.0	0.6	0.3	0.8	0.0	2.4
31	0.0	0.8			0.0	0.3			7.4	5.6			0.3	2.7	0.0	0.4			6.6	0.8			0.0	1.6
total	38.5	13.5	58.5	19.9	26.2	11.0	130.6	27.8	233.7	96.5	284.6	149.5	260.5	219.0	8.2	35.3	339.8	149.9	62.6	37.0	70.9	27.1	90.4	33.3

ANANOMIYA

1966

unit: mm/day

annual precipitation: 1647.4

annual runoff: 936.7

936.7

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.0	1.4	0.0	0.6	0.0	2.9	22.7	3.1	0.0	1.2	7.9	2.9	12.5	3.5	0.0	1.6	0.0	0.6	0.0	2.7	0.0	1.3	0.0	1.2
2	0.1	1.2	0.0	0.7	0.0	2.3	0.2	3.5	0.0	1.2	15.3	5.9	86.5	21.6	0.0	1.1	29.2	3.7	13.3	2.8	0.0	1.3	0.4	1.0
3	0.0	1.0	0.0	0.6	35.5	6.9	0.0	2.3	21.7	3.5	2.0	3.9	0.0	14.3	8.6	1.4	0.0	1.1	5.8	4.3	0.0	1.1	0.0	1.0
4	3.1	1.0	0.7	0.6	25.0	10.0	11.6	2.6	2.5	2.2	7.3	3.4	0.0	7.0	2.5	2.1	0.0	0.8	0.0	3.2	0.0	1.0	0.0	1.0
5	15.9	3.0	0.0	0.5	26.0	11.7	5.0	3.4	0.0	1.5	14.8	6.3	0.0	4.9	0.0	1.1	5.0	0.9	0.0	2.5	0.0	1.0	0.0	0.8
6	1.6	1.7	1.1	0.6	0.0	6.7	0.0	2.3	0.0	1.4	0.0	3.8	0.0	3.9	0.0	1.1	0.0	0.7	0.0	1.7	0.0	1.0	0.8	0.8
7	0.0	1.4	0.9	0.6	39.0	12.5	20.4	3.0	0.0	1.3	0.0	3.1	0.0	3.5	0.0	1.0	0.0	0.6	0.0	1.7	0.3	1.0	0.0	0.8
8	0.2	1.2	0.0	0.6	9.0	11.8	2.5	5.0	24.2	3.2	0.0	2.6	21.9	4.7	0.0	0.8	0.0	0.6	0.0	1.7	0.0	1.0	0.0	0.8
9	0.0	1.1	0.0	0.5	1.0	7.2	0.0	3.3	0.0	2.0	0.2	2.2	70.9	21.2	0.0	0.8	1.8	0.5	0.2	1.7	0.0	1.0	0.0	0.8
10	0.0	1.0	0.0	0.6	0.0	4.6	3.2	2.7	0.0	1.6	33.0	6.3	1.4	11.6	0.0	0.8	41.8	5.7	0.0	1.6	0.0	0.9	0.0	0.7
11	6.3	1.3	7.6	0.9	0.0	4.1	0.0	2.4	19.9	3.2	0.0	4.1	1.1	7.6	0.0	0.8	0.0	2.2	0.0	1.5	0.0	0.9	0.5	0.7
12	0.0	1.0	0.0	0.9	0.0	3.6	13.7	3.4	0.0	2.3	0.0	2.8	5.9	7.0	0.0	0.7	0.0	1.2	0.0	1.3	0.0	1.0	0.0	0.7
13	1.8	1.0	0.0	0.6	0.0	3.0	0.0	2.5	0.0	1.8	0.0	2.5	0.9	5.5	0.0	0.6	35.1	6.2	49.2	8.6	0.0	0.9	5.6	1.0
14	5.6	1.5	0.0	0.6	0.6	2.8	0.0	2.2	0.0	1.6	0.0	2.2	0.0	4.5	8.3	0.8	0.0	2.3	0.1	3.9	26.6	3.1	1.0	0.8
15	0.0	1.0	0.0	0.6	0.0	2.6	0.3	2.0	0.3	1.5	0.0	2.1	0.0	3.9	1.1	1.6	0.0	1.3	0.0	2.5	0.0	2.0	0.0	0.8
16	0.0	0.9	0.0	0.6	29.0	5.3	16.3	3.7	17.0	3.2	13.4	2.8	0.0	3.7	24.4	3.1	0.0	1.0	9.7	3.6	0.0	1.2	0.0	0.7
17	0.0	0.9	9.8	0.9	0.0	4.4	0.0	2.6	0.0	1.8	4.6	3.5	0.0	3.5	1.6	1.9	4.4	1.1	0.0	2.4	1.4	1.1	0.0	0.7
18	0.0	0.9	5.0	0.9	0.0	7.6	0.0	2.2	0.0	1.5	0.3	2.8	0.0	3.0	0.0	1.2	25.2	4.6	0.0	2.2	6.0	1.7	0.0	0.6
19	0.8	0.8	0.0	0.9	11.8	3.9	0.0	1.9	0.0	1.4	0.0	2.0	1.2	3.0	4.8	0.9	70.1	14.8	0.0	1.9	0.0	1.2	0.0	0.6
20	3.5	0.9	0.0	0.8	0.0	3.1	0.0	1.8	0.0	1.2	0.3	2.0	0.0	2.8	14.9	3.0	0.0	10.9	0.0	1.7	0.0	1.0	15.8	1.8
21	1.5	0.9	33.5	4.2	2.0	2.6	0.0	1.7	0.3	1.2	8.8	2.8	0.0	2.5	0.0	1.1	0.0	4.8	2.2	2.0	0.0	1.1	0.0	0.9
22	1.1	0.9	0.0	2.6	1.7	2.5	6.8	1.8	26.1	2.8	0.0	2.1	0.0	2.2	0.0	0.9	15.5	4.8	0.0	1.5	0.6	0.9	0.0	0.7
23	0.1	0.9	12.7	3.2	8.9	3.5	5.2	3.3	51.7	13.1	0.0	2.0	0.0	2.1	20.8	3.1	0.9	4.1	0.0	1.4	0.0	0.9	0.0	0.7
24	0.0	0.7	0.0	2.1	0.0	2.5	0.0	1.8	16.2	8.3	3.1	2.1	2.2	2.1	4.8	1.8	79.0	18.6	0.0	1.4	0.0	0.9	0.0	0.6
25	0.0	0.7	0.0	1.8	0.0	2.2	0.0	1.7	0.1	6.3	0.0	1.7	0.0	1.9	0.0	1.0	7.3	15.4	0.0	1.4	0.0	0.8	0.1	0.6
26	4.4	0.8	0.0	1.5	0.0	2.1	0.0	1.5	0.0	4.2	0.0	1.6	0.0	1.6	0.0	0.8	6.8	8.1	1.1	1.4	18.4	2.6	0.0	0.6
27	0.8	0.9	0.0	1.3	0.0	2.0	3.0	1.8	0.0	3.1	0.0	1.3	0.0	1.5	6.8	0.8	0.0	6.3	9.5	1.9	0.0	1.3	0.0	0.6
28	0.0	0.7	33.7	4.7	0.0	2.0	0.4	1.7	0.0	2.7	32.0	3.5	0.0	1.4	0.0	0.8	0.0	4.1	8.0	2.1	0.0	1.1	0.0	0.6
29	0.0	0.7			2.5	2.0	0.1	1.5	1.2	2.2	19.9	7.6	0.0	1.4	0.0	0.8	0.0	3.4	7.8	3.2	0.0	1.1	0.1	0.6
30	0.0	0.7			0.0	1.9	0.0	1.4	27.9	5.9	0.0	3.2	0.0	1.3	0.0	0.8	0.0	2.9	0.0	1.7	6.0	1.3	0.0	0.5
31	0.0	0.7			0.0	1.6			0.0	3.4			4.5	1.2	0.0	0.6			0.0	1.4			0.0	0.6
total	46.8	32.8	105.0	35.0	192.0	141.9	111.4	74.1	209.1	91.8	162.9	95.1	209.0	159.9	98.6	38.9	322.1	133.3	106.9	72.9	59.3	36.7	24.3	24.3

ANANOMIYA

1967

unit: mm/day

annual precipitation: 1585.8

annual runoff:

865.3

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	1.8	0.7	0.0	1.4	0.0	0.8	0.3	2.2	0.2	2.7	0.0	1.0	0.0	2.4	0.0	1.5	4.3	1.2	0.2	0.9	0.0	2.5	5.6	2.3
2	16.2	2.2	0.0	1.3	0.0	0.8	0.0	1.7	18.7	5.2	0.0	0.9	0.7	1.9	0.2	1.4	51.4	7.3	11.3	1.3	0.0	2.2	0.0	1.7
3	0.0	1.0	0.0	1.2	0.0	0.7	28.8	4.1	0.0	3.1	0.0	0.9	48.4	9.5	1.2	1.4	0.8	3.8	12.6	2.2	5.2	2.3	0.0	1.6
4	0.3	0.8	0.0	1.1	0.0	0.7	0.6	4.1	0.0	2.5	0.0	0.9	12.4	7.0	0.0	1.2	0.1	2.3	0.1	1.6	0.0	2.2	0.0	1.5
5	1.5	0.7	0.0	1.0	17.7	1.6	18.4	6.3	0.0	2.2	1.8	0.9	0.0	4.0	0.0	1.1	0.0	1.8	0.4	1.2	0.0	1.8	0.0	1.4
6	0.1	0.7	0.0	0.9	16.2	4.0	0.0	3.6	0.0	2.2	0.0	0.7	8.9	3.9	0.0	1.0	0.9	1.6	2.2	1.2	22.3	3.9	0.0	1.4
7	0.0	0.6	0.0	0.9	0.0	1.9	0.0	2.9	19.8	3.1	0.0	0.7	14.0	5.1	0.0	1.0	0.0	1.4	9.0	1.2	0.0	3.1	0.0	1.3
8	0.0	0.5	0.0	0.8	0.0	1.5	0.0	2.4	3.4	1.2	0.0	0.7	8.9	4.6	0.0	0.9	0.0	1.3	3.5	2.1	0.0	2.1	0.0	1.3
9	0.0	0.5	6.8	1.1	0.0	1.3	11.0	2.8	0.0	2.4	0.9	0.7	13.2	5.6	0.0	0.9	0.2	1.2	0.0	1.2	0.2	1.9	0.0	1.2
10	0.0	0.6	3.5	1.5	0.0	1.2	25.6	5.7	19.1	3.4	12.5	1.4	130.7	54.2	0.0	0.9	0.0	1.2	0.0	1.0	0.0	1.8	0.0	1.2
11	0.0	0.6	0.5	1.3	14.7	2.5	8.9	5.8	24.1	8.2	0.0	1.0	0.2	18.6	0.0	0.9	0.0	1.2	0.0	1.0	0.0	1.5	0.0	1.2
12	9.4	0.6	1.5	1.1	0.0	1.5	0.2	4.2	0.0	4.9	0.0	0.8	6.8	9.9	0.0	0.9	1.2	1.1	0.0	0.9	18.8	2.8	0.0	1.2
13	0.0	1.2	0.0	0.9	0.0	1.3	10.5	4.3	0.0	3.6	0.0	0.7	19.2	11.2	23.9	3.9	46.7	3.4	0.0	0.9	0.0	3.7	0.0	1.1
14	0.0	0.9	0.0	0.8	0.0	1.2	22.4	6.1	0.0	3.0	0.0	0.6	0.1	7.8	11.9	2.3	15.2	8.1	20.3	1.7	0.0	2.0	6.0	1.1
15	0.0	0.7	0.3	0.9	0.0	1.1	0.5	4.7	0.0	2.5	0.0	0.5	0.8	6.2	0.0	1.7	0.0	2.5	0.3	2.0	0.0	1.7	14.5	3.4
16	0.2	0.6	0.0	0.9	7.4	1.7	18.5	7.0	0.0	2.2	0.0	0.5	0.0	5.0	10.1	2.4	0.0	2.0	0.0	1.1	0.0	1.5	0.4	1.5
17	0.3	0.5	0.0	0.8	0.0	1.3	18.6	8.7	0.0	2.1	0.0	0.5	0.1	4.3	0.0	1.3	1.1	1.9	0.0	1.0	0.0	1.5	0.0	1.4
18	0.0	0.5	0.0	0.8	19.1	2.6	0.3	6.2	0.0	2.0	0.0	0.5	0.0	3.9	0.0	1.2	0.0	1.5	15.0	2.1	0.0	1.5	0.0	1.3
19	0.0	0.6	0.0	0.7	0.0	2.3	5.0	5.3	0.0	1.9	0.0	0.5	0.1	3.6	0.0	1.1	0.0	1.4	0.0	1.4	0.0	1.4	2.0	1.2
20	0.0	0.9	0.0	0.7	0.0	1.6	27.3	8.3	0.0	1.6	1.2	0.6	13.5	5.3	17.6	2.0	4.6	2.3	0.0	1.1	11.2	1.7	11.0	2.5
21	0.0	0.6	0.0	0.7	0.0	1.4	0.0	6.9	0.0	1.6	0.0	0.5	0.2	3.5	36.5	6.0	21.3	2.4	0.1	1.0	2.8	2.3	0.8	1.7
22	0.0	0.7	0.0	0.7	24.3	3.6	0.0	5.2	0.0	1.5	0.0	0.4	0.0	3.0	0.9	3.2	2.6	3.6	0.0	1.0	0.0	1.6	0.0	1.5
23	0.0	0.7	0.8	0.7	0.3	2.7	0.0	4.3	0.0	1.4	1.8	0.5	0.0	2.7	31.9	5.4	0.0	1.8	0.0	0.8	0.0	1.4	0.0	1.4
24	0.0	0.6	6.5	1.2	0.0	2.1	0.0	3.7	0.0	1.4	0.2	0.5	0.0	2.5	0.0	3.2	0.0	1.5	0.0	0.8	0.0	1.4	0.1	1.3
25	0.0	0.7	10.1	1.4	0.0	1.8	0.0	3.3	0.0	1.3	0.6	0.5	3.7	2.7	0.0	2.0	0.0	1.3	0.6	0.9	0.0	1.3	0.0	1.4
26	0.0	0.6	0.0	1.1	0.0	1.6	0.0	3.1	0.0	1.3	50.5	5.9	0.0	2.3	0.0	1.4	0.0	1.2	0.0	0.8	0.0	1.2	0.0	1.3
27	0.0	0.6	0.0	0.9	26.0	3.5	0.0	2.9	0.0	1.2	0.0	1.4	0.0	2.0	0.0	1.2	0.0	1.2	15.1	1.3	0.0	1.2	1.7	1.2
28	0.0	0.6	0.0	0.9	0.3	3.5	0.0	2.7	0.1	1.2	5.2	1.1	0.0	1.8	0.0	1.2	0.0	1.2	84.4	14.3	11.2	1.5	0.1	1.2
29	38.1	4.0			0.0	2.4	10.2	3.3	3.7	1.7	89.0	17.4	0.0	1.7	6.2	1.7	0.0	1.0	0.4	9.8	7.7	3.4	0.0	1.0
30	0.5	2.4			0.0	2.1	1.5	3.5	0.0	1.3	0.0	4.8	3.5	1.9	3.5	1.3	0.0	1.0	0.0	4.5	3.2	2.1	0.0	1.0
31	0.0	1.6			20.0	2.7			0.0	1.1			0.0	1.6	0.0	1.1			0.0	3.2			0.0	0.9
total	68.4	28.5	30.0	27.7	146.0	59.0	208.6	135.3	89.1	75.0	163.7	48.0	285.4	199.7	143.9	56.7	150.4	64.7	175.5	65.5	82.6	60.5	42.2	44.7

ANANOMIYA

1968

unit: mm/day

annual precipitation: 1522.6

annual runoff:

886.4

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.0	1.0	2.5	0.8	22.2	3.2	0.0	3.4	0.0	4.7	0.0	1.2	0.1	1.9	7.5	2.8	0.0	6.8	23.9	4.0	0.0	1.3	0.0	1.0
2	0.0	1.1	0.6	0.9	0.0	2.1	0.0	2.8	0.0	3.6	0.0	1.1	4.8	1.6	2.1	2.9	0.0	4.6	0.0	2.3	0.0	1.3	0.0	0.9
3	0.0	1.0	0.5	0.9	0.0	1.7	0.0	2.2	0.0	2.9	5.2	1.4	46.1	8.9	0.0	2.0	0.0	3.7	0.0	1.9	0.0	1.3	0.2	0.9
4	0.0	1.0	0.2	1.0	0.0	1.4	0.0	2.1	24.8	5.0	0.6	1.4	0.0	4.5	0.0	1.7	4.2	3.4	31.0	3.8	0.0	1.2	0.0	0.9
5	0.0	1.0	0.0	1.3	0.0	1.3	0.0	1.9	5.5	4.9	0.0	1.1	0.0	2.9	0.0	1.5	0.7	3.7	6.2	5.7	0.0	1.2	18.3	2.1
6	0.0	0.9	0.0	0.9	2.8	1.5	15.1	2.9	0.0	3.1	0.0	1.1	47.1	7.8	0.0	1.4	0.0	3.1	0.3	3.7	42.9	4.4	39.2	9.1
7	14.3	1.9	0.0	0.8	0.0	1.2	0.0	2.2	11.4	3.0	0.0	1.0	20.3	15.9	0.2	1.4	0.0	2.6	0.0	2.8	0.0	4.2	0.0	2.8
8	0.1	1.4	0.0	0.8	0.5	1.2	0.0	1.8	29.0	8.3	0.0	1.0	3.8	6.0	0.0	1.3	0.0	2.5	19.4	4.5	0.0	2.3	0.0	2.3
9	0.0	1.2	0.0	0.8	8.2	2.2	0.0	1.8	0.0	6.4	1.7	1.1	4.0	5.3	0.0	1.2	14.4	4.2	0.0	3.2	0.2	2.0	0.0	1.9
10	0.0	1.2	0.0	0.8	0.0	1.3	1.7	1.8	0.0	4.3	2.5	1.0	0.0	3.9	0.0	1.1	0.0	2.6	19.9	5.0	5.9	2.4	10.6	2.5
11	0.0	1.1	0.0	0.8	0.0	1.1	14.4	2.9	0.0	3.5	34.1	5.1	0.0	3.0	3.8	1.1	0.0	2.2	0.0	3.6	0.0	1.8	0.8	2.1
12	0.0	1.0	1.4	0.8	19.2	2.6	5.4	3.2	0.0	3.1	0.0	1.6	0.3	2.7	2.1	1.4	0.0	2.1	0.0	2.9	0.0	1.7	10.0	1.7
13	0.4	0.9	0.0	0.8	0.0	2.1	0.0	2.2	15.2	4.1	0.1	1.3	0.0	2.5	0.0	1.1	1.0	1.9	0.0	2.5	0.0	1.5	27.8	7.0
14	9.1	1.7	0.0	0.8	0.0	1.7	0.0	1.9	0.2	3.5	0.0	1.1	0.0	2.2	0.0	0.9	29.4	4.5	0.0	2.3	0.0	1.4	0.0	4.2
15	0.1	1.2	0.5	0.7	0.0	1.4	0.0	1.8	0.0	2.6	0.0	1.0	0.0	2.0	0.0	0.9	7.4	5.3	0.7	2.2	0.0	1.3	5.5	3.8
16	5.8	1.0	48.2	2.6	0.2	1.3	0.0	1.7	0.0	2.3	17.8	2.2	39.2	3.7	17.9	2.9	0.5	3.4	0.0	1.9	0.0	1.2	0.3	2.6
17	3.1	1.2	0.0	3.3	5.0	1.8	0.0	1.6	0.0	2.1	0.0	1.8	20.9	10.4	0.0	1.3	0.0	2.7	0.0	1.8	0.8	1.3	0.0	2.4
18	0.2	1.4	0.0	2.0	0.0	1.2	1.6	1.5	0.0	2.1	3.6	1.3	0.6	5.6	12.3	1.7	0.1	2.5	0.0	1.7	0.0	1.3	0.0	2.2
19	0.0	1.4	1.5	1.8	0.0	1.2	27.2	4.3	12.0	2.4	0.0	1.3	0.0	3.8	0.0	2.0	0.0	2.1	0.0	1.5	0.0	1.1	4.2	1.8
20	0.0	1.2	9.6	2.7	0.0	1.1	0.0	2.9	5.8	4.2	24.4	4.0	0.0	3.0	0.0	1.1	0.0	1.9	0.0	1.5	0.0	1.1	0.4	2.2
21	0.0	1.1	0.0	1.9	34.9	3.8	0.0	2.3	0.0	2.4	0.0	1.9	0.0	2.6	0.0	1.0	0.5	1.7	0.0	1.5	4.2	1.2	1.0	1.9
22	0.0	1.1	0.0	1.5	3.5	4.8	0.0	2.0	0.0	2.0	0.0	1.3	0.0	2.3	10.3	2.2	0.0	1.6	0.0	1.5	0.0	1.4	6.2	2.0
23	0.0	1.0	0.9	1.5	0.0	2.5	4.0	2.2	0.0	1.9	0.0	1.1	0.0	2.1	0.0	1.2	1.2	1.6	0.3	1.5	0.0	1.1	0.1	2.3
24	0.0	1.0	0.0	1.4	0.0	2.3	0.9	2.0	0.0	1.7	0.0	1.0	0.0	2.0	0.0	1.0	0.0	1.5	23.7	3.1	0.0	1.1	0.0	1.7
25	0.0	0.9	0.0	1.3	4.4	2.0	0.0	1.7	0.0	1.6	2.6	1.0	0.0	1.9	0.0	1.0	14.3	2.7	10.7	4.0	0.0	1.1	0.0	1.7
26	0.1	0.9	0.0	1.3	16.0	3.8	0.0	1.5	0.0	1.5	3.2	1.4	0.0	1.7	81.8	9.5	2.5	2.4	0.0	2.6	0.0	1.1	0.0	1.5
27	0.0	0.9	0.0	1.1	0.1	3.2	0.0	1.5	0.0	1.5	25.7	3.1	0.0	1.7	12.9	11.8	6.5	2.7	0.0	2.0	0.0	1.0	6.6	2.2
28	0.0	0.8	0.0	1.1	8.6	3.0	3.3	1.4	9.8	2.4	20.6	4.0	0.0	1.7	27.2	8.1	0.0	2.0	0.0	1.7	0.0	1.1	0.0	1.7
29	0.0	0.8	0.0	1.1	0.0	2.7	66.6	10.7	0.0	1.6	1.4	4.1	1.0	1.7	17.0	10.3	0.0	1.7	0.0	1.5	0.0	1.0	0.0	1.5
30	1.0	0.9			0.0	2.2	0.5	8.1	0.0	1.4	0.0	2.3	30.1	5.0	52.2	20.5	0.0	1.5	0.0	1.4	0.0	1.0	0.0	1.4
31	0.2	0.9			23.4	5.1			0.0	1.3			5.8	3.8	0.0	9.2			0.0	1.3			0.0	1.4
total	34.4	34.1	65.9	37.5	149.0	68.0	140.7	80.3	113.7	95.4	143.5	53.3	224.1	124.1	247.3	107.5	82.7	85.2	136.1	80.9	54.0	46.4	131.2	73.7

ANANOMIYA

1969

unit: mm/day

annual precipitation: 1583.9

annual runoff:

1037.6

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.0	1.4	17.7	3.6	0.6	2.2	0.0	5.7	0.0	2.5	0.0	1.7	4.6	14.1	19.7	4.5	0.0	1.4	16.8	2.1	0.0	0.9	9.0	1.7
2	0.0	1.3	0.0	2.6	0.0	1.7	0.0	4.4	0.0	1.8	0.0	1.3	29.6	11.8	6.2	4.0	1.4	1.3	5.6	3.2	0.0	0.8	0.0	1.0
3	0.0	1.3	0.0	2.3	0.0	1.6	0.0	3.3	0.0	1.7	0.0	1.1	11.2	13.0	3.2	2.8	13.8	2.8	0.0	1.8	0.0	0.8	0.6	0.9
4	10.6	1.3	0.0	1.9	2.9	1.6	0.0	3.0	0.0	1.6	40.1	6.8	0.0	7.1	5.3	3.0	0.0	2.1	0.0	1.5	0.0	0.8	0.0	0.9
5	0.2	1.5	26.3	4.6	13.2	3.6	33.4	8.0	0.0	1.6	0.0	2.6	75.0	24.6	79.3	17.5	0.2	1.5	0.0	1.3	0.0	0.8	0.0	0.8
6	0.0	1.7	0.0	3.3	0.0	2.0	0.0	4.5	4.5	1.7	15.0	2.7	9.1	18.3	0.0	8.5	3.0	1.5	0.0	1.1	0.0	0.8	0.0	0.8
7	0.0	1.4	0.0	2.8	0.0	1.9	0.0	3.4	0.0	1.7	1.9	3.4	0.0	10.3	0.0	5.4	0.0	1.4	0.0	0.9	0.0	0.8	14.4	1.3
8	0.5	1.3	0.0	2.5	0.2	1.7	0.0	3.4	0.0	1.5	0.0	2.0	12.1	9.0	0.2	3.9	14.6	2.7	0.5	1.1	0.0	0.8	37.5	7.6
9	0.0	1.2	0.2	2.1	0.0	1.7	4.2	3.6	0.0	1.5	0.0	1.7	72.7	34.3	2.1	3.4	0.0	1.4	4.3	1.4	0.0	0.8	0.0	3.1
10	0.0	1.2	0.0	1.9	0.0	1.6	2.9	3.2	0.0	1.3	0.0	1.4	22.3	25.5	0.0	2.8	0.7	1.3	0.0	1.1	0.0	0.8	0.0	1.8
11	2.5	1.3	0.0	1.8	0.0	1.6	0.0	2.7	18.4	2.2	0.0	1.2	4.4	13.9	3.7	2.9	13.0	2.7	0.0	0.9	0.0	0.7	0.0	1.9
12	0.1	1.3	0.1	1.7	31.4	3.5	0.0	2.5	0.0	2.5	1.2	1.1	0.0	11.2	0.0	2.3	0.0	1.6	0.0	0.9	0.0	0.8	0.0	1.6
13	0.0	1.3	0.0	1.6	29.9	12.7	0.0	2.4	0.0	1.5	16.2	2.6	1.3	9.3	0.0	2.0	0.0	1.3	0.0	0.8	0.0	0.7	0.8	1.5
14	0.0	1.1	2.5	1.6	0.0	5.3	0.0	2.3	0.1	1.5	0.0	1.6	0.2	7.9	0.0	1.8	0.0	1.2	0.0	0.8	0.0	0.7	0.1	1.2
15	0.5	1.2	5.9	2.3	0.4	4.3	0.0	2.2	0.0	1.3	0.0	1.1	0.0	6.5	0.0	1.7	0.2	1.2	0.0	0.8	0.0	0.7	0.0	1.3
16	0.2	1.2	0.3	1.6	0.0	3.2	0.9	2.2	0.0	1.3	0.0	1.0	0.0	6.3	0.0	1.5	0.0	1.2	0.9	0.9	36.4	4.2	0.3	1.1
17	0.0	1.0	13.3	3.0	1.7	3.1	57.0	9.7	18.3	2.2	0.0	1.0	0.0	5.5	0.0	1.4	0.1	1.2	4.0	1.1	5.1	2.4	0.3	1.1
18	0.0	1.2	21.9	3.1	0.0	2.6	0.4	7.6	12.7	4.6	14.5	2.0	0.0	5.1	0.0	1.3	0.0	1.1	0.0	1.0	1.4	1.8	0.0	1.1
19	1.2	1.1	11.0	6.0	0.0	2.4	0.0	4.9	4.9	2.3	0.1	1.8	1.2	4.7	0.0	1.5	0.0	0.9	0.0	0.8	0.0	1.2	0.0	1.0
20	0.0	1.1	0.6	4.1	3.2	2.5	0.0	3.8	0.0	1.8	9.1	2.1	0.0	4.8	0.0	1.4	0.0	0.9	0.0	0.8	0.0	1.1	0.0	1.0
21	0.0	1.0	3.3	3.6	20.8	4.1	0.0	3.3	0.0	1.4	0.1	1.3	0.0	4.3	0.0	1.4	0.0	0.9	0.0	0.8	3.1	1.2	0.0	0.9
22	0.4	1.0	0.0	2.8	0.4	3.8	3.9	3.3	0.0	1.3	17.5	2.6	0.0	3.2	0.0	1.3	0.0	0.8	0.3	0.8	0.0	1.0	0.0	0.9
23	0.5	0.9	0.0	2.4	0.4	2.8	0.1	3.2	1.5	1.3	0.1	2.4	0.0	3.9	55.0	6.6	0.0	0.8	0.0	0.9	3.7	1.2	0.0	0.9
24	0.0	1.0	1.5	2.2	0.0	2.4	0.0	2.8	0.0	1.3	2.7	1.8	9.2	4.2	6.7	6.0	24.9	3.0	0.0	0.7	0.0	1.1	0.0	0.9
25	0.0	1.0	0.0	2.0	0.0	2.3	0.0	2.8	11.2	1.7	0.0	1.5	3.2	4.6	0.0	2.9	18.6	3.2	24.0	1.4	0.5	1.0	0.0	0.8
26	19.8	2.9	0.0	1.9	0.0	2.2	4.5	2.6	5.5	2.3	83.5	18.8	0.0	3.3	11.3	2.7	13.4	3.7	23.0	6.1	0.1	0.9	4.5	0.9
27	2.5	1.8	1.7	1.8	0.0	2.1	1.0	2.6	0.0	1.3	5.0	10.2	0.3	3.2	0.0	3.0	0.0	2.3	0.0	1.7	0.0	0.9	1.2	1.2
28	0.0	1.5	6.8	2.3	0.0	2.0	1.5	2.5	9.8	1.8	0.6	7.0	0.0	2.7	0.0	2.2	0.0	1.7	0.0	1.2	0.1	0.8	0.1	0.9
29	9.0	1.7			1.7	1.9	0.0	2.1	0.0	1.7	5.0	4.5	0.0	2.5	0.0	1.7	0.0	1.5	0.0	1.1	0.0	0.7	0.0	0.8
30	9.0	2.9			54.8	7.4	8.5	2.4	0.0	1.3	59.2	13.1	0.0	2.4	0.0	1.5	0.0	1.2	0.0	1.1	2.6	0.9	0.0	0.8
31	0.1	2.0			4.2	9.5			16.7	3.0			0.0	2.2	0.0	1.4			0.0	1.0			0.0	0.8
total	57.1	43.1	113.1	73.4	165.8	101.3	118.3	110.4	103.6	56.5	271.8	103.4	256.4	279.7	192.7	104.3	103.9	49.8	79.4	41.1	53.0	32.1	68.8	42.5