

ANANOMIYA

1980

unit: mm/day

n/a : data not available

annual precipitation: 1830.1

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.0	0.9	0.0	1.4	7.8	n/a	10.6	2.8	16.7	3.5	28.8	n/a	0.0	4.3	0.1	5.3	2.0	8.7	0.0	2.2	0.9	2.8	0.0	2.7
2	0.0	0.9	0.0	1.2	9.7	n/a	0.0	2.3	0.0	2.2	21.1	13.6	28.0	6.8	18.3	7.3	0.0	6.7	0.0	2.1	0.0	2.8	0.0	2.4
3	15.7	2.6	0.0	1.2	0.0	1.3	0.0	1.8	0.0	1.9	12.0	9.0	23.8	n/a	3.6	6.4	0.0	5.6	0.0	2.0	0.0	2.6	7.0	2.8
4	0.5	2.0	0.0	1.1	0.0	1.2	0.0	1.7	0.0	1.6	0.0	6.0	0.0	6.8	1.2	5.8	0.0	4.9	0.0	1.9	0.0	2.4	0.8	2.4
5	9.5	n/a	0.7	n/a	0.0	1.1	0.0	1.7	0.6	1.5	0.0	4.6	0.0	5.0	9.2	6.1	0.0	4.5	0.0	1.8	0.0	2.3	0.0	2.4
6	0.0	1.7	0.3	1.1	0.0	1.0	4.9	1.6	0.0	1.5	0.0	3.8	0.0	3.9	22.4	8.5	10.4	4.7	0.0	1.7	0.1	2.3	0.0	2.0
7	0.1	1.6	0.6	n/a	0.3	1.0	19.1	4.1	0.0	1.3	0.0	3.4	0.1	3.7	0.5	6.2	0.6	5.5	13.7	2.5	0.0	2.3	0.0	1.8
8	1.0	1.3	0.0	0.9	16.3	n/a	0.0	2.5	0.0	1.3	14.7	4.4	48.2	8.7	0.0	5.3	40.9	11.9	3.0	3.0	0.0	2.2	0.0	1.8
9	0.0	1.2	0.0	0.9	0.0	1.4	0.0	2.2	48.3	6.5	6.6	3.8	14.5	9.0	0.0	4.7	2.8	8.0	0.0	2.1	0.0	2.1	0.0	1.8
10	4.2	1.2	0.0	0.9	17.1	3.0	7.0	2.8	3.8	5.3	11.6	n/a	21.0	14.0	0.0	4.1	4.1	6.1	0.2	1.9	0.0	2.0	0.0	1.6
11	0.0	1.3	0.0	0.9	0.0	2.0	0.0	2.1	0.0	3.3	0.0	3.7	10.2	8.7	0.0	3.6	1.6	5.7	1.9	2.0	0.0	2.0	0.0	1.6
12	0.4	1.1	0.0	0.9	0.0	1.7	0.0	1.8	0.0	2.5	0.0	3.3	34.4	16.3	0.0	3.5	2.5	5.3	1.9	2.0	0.0	1.8	6.3	1.9
13	4.2	1.2	0.0	0.9	0.0	1.4	14.3	2.4	19.7	2.8	0.0	3.0	0.0	10.3	0.0	3.1	0.0	4.2	3.4	1.9	2.6	2.1	3.5	2.2
14	5.2	2.0	0.1	1.0	4.1	1.3	28.1	5.1	0.9	4.1	0.0	2.8	0.0	7.8	0.0	2.9	0.0	3.7	11.4	3.1	0.0	2.1	0.0	1.8
15	0.0	1.2	0.0	0.9	6.6	2.3	13.1	8.5	0.3	2.4	0.0	2.5	5.6	6.6	1.2	3.1	0.0	3.6	89.1	27.3	0.0	2.0	0.7	1.8
16	0.0	1.0	0.0	0.9	0.0	1.3	0.0	4.6	26.0	5.1	0.0	2.3	0.0	5.7	0.0	2.9	0.0	3.3	0.0	8.1	0.0	1.7	0.0	1.7
17	0.0	1.0	0.0	0.7	0.0	1.3	12.1	4.8	2.4	4.8	0.2	2.1	0.0	4.9	23.8	5.9	0.0	3.3	10.7	6.6	0.0	1.7	0.0	1.6
18	1.1	1.0	0.0	0.8	0.0	1.3	0.0	3.7	0.0	3.4	5.2	2.4	0.0	4.4	0.5	3.5	0.0	3.1	0.0	4.8	0.0	1.7	0.0	1.6
19	0.0	1.0	10.2	0.8	0.0	1.2	0.0	2.9	0.0	2.8	0.2	2.4	9.7	5.4	3.0	3.1	0.0	2.9	22.1	5.1	0.0	1.7	0.0	1.6
20	0.0	1.0	0.7	1.8	0.0	1.1	0.0	2.8	0.0	2.6	0.5	2.1	0.0	4.2	8.9	3.0	1.4	2.6	36.5	16.5	0.0	1.8	0.9	1.5
21	0.0	1.0	0.0	0.9	0.0	1.0	11.3	2.7	2.8	2.5	19.3	3.8	0.0	3.6	17.1	n/a	5.4	3.5	6.0	9.2	0.0	1.7	0.0	1.3
22	0.0	1.0	0.0	0.9	12.3	n/a	0.0	3.1	2.1	n/a	0.4	2.9	0.0	3.3	10.2	4.3	5.2	3.3	0.0	6.9	49.5	8.3	0.0	1.2
23	0.0	1.0	0.0	0.8	23.5	5.6	0.0	2.2	0.0	2.2	0.0	2.3	0.0	3.1	12.1	5.9	0.0	2.9	0.0	5.4	0.9	4.1	0.0	1.2
24	0.1	0.9	0.0	0.8	0.0	2.6	0.0	2.1	0.0	2.0	2.8	2.3	32.0	6.8	34.0	12.1	0.0	2.5	0.0	4.6	0.0	2.9	21.4	2.5
25	0.0	0.9	0.0	0.8	0.0	2.0	0.0	2.0	0.0	1.8	0.0	2.1	37.5	17.0	0.0	6.6	3.9	2.8	7.0	4.8	12.2	2.7	0.8	2.8
26	0.0	0.9	0.0	0.8	0.0	1.8	0.0	1.8	55.4	9.3	0.0	1.9	0.0	7.7	4.7	5.0	2.2	2.6	1.8	4.4	0.2	3.7	0.0	1.8
27	0.0	0.9	7.1	1.3	0.0	1.6	0.0	1.8	12.8	7.9	30.7	8.4	29.2	14.0	90.0	38.1	12.0	3.3	0.0	3.4	0.0	2.5	0.6	1.7
28	0.4	0.9	0.0	1.0	0.0	1.4	12.0	2.5	0.0	4.8	0.0	3.1	0.0	7.6	8.6	21.1	14.0	5.6	0.0	3.4	0.0	2.1	0.0	1.7
29	14.2	2.0	0.0	0.9	0.0	1.3	0.0	2.1	0.0	3.7	9.0	2.6	12.5	7.4	1.7	10.9	0.0	2.9	0.0	3.0	23.2	4.4	0.0	1.5
30	14.3	1.9			28.1	3.9	0.0	1.8	17.5	3.7	38.0	n/a	1.5	6.2	15.1	10.9	0.0	2.5	0.0	3.0	0.0	3.2	0.0	1.5
31	0.4	2.5			0.0	2.6			4.9	4.8			11.5	7.1	10.0	9.0			0.3	2.9			0.0	1.7
total	71.3	n/a	19.7	n/a	125.8	n/a	132.5	84.3	214.2	n/a	201.1	n/a	319.7	n/a	296.2	n/a	109.0	136.2	209.0	149.6	89.6	78.0	42.0	57.9

ANANOMIYA

1981

unit: mm/day

n/a : data not available

annual precipitation: 1672.7

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.0	1.5	3.5	0.9	0.0	1.8	7.6	3.9	1.1	4.4	11.9	2.9	7.7	3.9	0.9	1.3	0.0	2.4	6.5	4.3	0.0	2.4	0.0	1.5
2	3.9	1.5	1.4	1.1	1.4	1.7	30.1	5.3	0.0	2.8	0.9	2.7	6.7	3.5	0.0	1.3	3.1	1.8	12.8	5.6	7.2	2.3	2.3	1.5
3	0.0	1.5	0.0	1.1	0.0	1.8	0.4	6.3	0.3	2.6	0.0	2.1	40.5	8.7	0.0	1.2	18.0	3.4	0.0	3.7	19.5	5.7	0.0	1.5
4	2.5	1.3	0.0	0.9	15.8	2.8	0.0	4.0	9.0	3.3	0.0	2.0	17.1	11.2	0.3	1.0	16.5	4.3	0.0	3.1	0.0	3.6	0.0	1.4
5	0.9	1.6	0.0	0.7	0.0	2.4	6.5	4.1	0.0	2.6	10.2	3.1	0.8	7.7	0.0	1.0	49.2	16.8	0.0	2.9	0.0	2.9	0.0	1.2
6	1.6	1.3	0.0	0.8	0.0	1.9	18.2	5.9	9.8	2.4	0.0	2.5	0.0	5.6	0.0	0.8	0.0	6.5	16.8	4.9	13.8	3.5	0.0	1.1
7	1.4	1.4	0.0	0.8	0.0	1.7	0.0	4.3	10.5	4.8	0.0	1.9	2.9	4.5	0.0	0.9	0.0	4.2	0.0	3.2	5.0	4.1	0.0	1.1
8	1.7	1.4	0.0	0.9	0.0	1.6	0.0	3.5	24.7	7.8	0.0	1.7	0.0	3.8	7.0	1.0	0.0	3.6	15.0	3.1	0.0	3.1	0.0	1.1
9	0.0	1.3	0.0	1.0	0.6	1.5	0.0	3.2	0.0	4.6	0.0	1.5	0.6	3.3	0.0	1.7	14.6	4.3	108.5	32.0	0.0	2.7	0.0	1.1
10	0.0	1.3	0.4	0.9	5.9	2.1	6.9	3.2	0.0	3.7	0.0	1.5	0.0	2.8	0.0	1.2	0.4	3.6	1.1	25.9	0.0	2.5	0.0	1.1
11	3.0	1.3	1.9	0.9	0.0	1.5	3.0	3.8	0.0	3.1	0.0	1.8	0.0	2.4	14.2	1.0	0.2	2.9	0.0	10.5	0.0	2.3	0.0	1.1
12	1.9	1.3	0.1	1.1	0.0	1.4	0.0	2.9	37.8	5.4	4.7	1.9	29.8	4.3	0.0	1.1	11.4	2.7	0.3	7.8	0.0	2.3	0.7	1.2
13	0.9	1.4	0.1	0.9	0.0	1.4	2.6	2.9	3.0	7.8	8.4	2.6	9.2	7.0	0.0	2.3	11.5	4.9	0.0	6.7	0.0	2.1	0.5	1.2
14	2.5	1.4	1.5	1.0	3.0	1.4	0.0	2.6	0.0	4.3	18.1	3.1	0.0	3.5	11.5	1.2	0.0	3.2	11.5	6.2	0.0	2.0	0.0	1.0
15	0.4	1.3	0.0	1.0	13.3	2.4	0.0	2.4	0.0	3.7	3.8	3.6	4.4	3.5	0.0	2.6	0.0	2.4	0.0	5.7	0.0	1.9	0.0	1.0
16	0.5	1.2	0.4	1.0	0.0	1.9	22.6	3.3	0.0	3.3	2.3	2.6	0.0	2.9	0.6	1.3	0.0	2.1	0.0	4.6	1.0	1.8	0.0	1.1
17	0.0	1.2	26.0	2.4	0.0	1.5	6.4	5.5	0.0	3.0	0.0	2.0	1.0	2.5	0.0	1.0	0.0	2.0	0.0	4.5	0.0	1.8	0.0	0.9
18	0.0	1.1	0.4	2.9	0.0	1.3	0.0	3.1	54.0	14.0	0.0	1.8	0.0	2.3	0.0	1.0	0.0	1.8	0.0	4.0	0.0	1.7	0.0	1.0
19	0.0	1.1	6.9	2.0	0.0	1.1	0.0	2.8	0.0	6.8	4.5	2.2	0.0	2.1	0.0	0.9	0.0	1.6	0.0	3.8	0.0	1.6	0.0	0.9
20	0.0	1.1	0.0	1.7	4.5	1.4	24.5	5.4	0.0	5.0	0.0	1.6	2.7	2.2	0.0	0.9	54.5	9.6	0.0	3.4	0.0	1.5	12.2	2.1
21	0.0	1.1	1.5	1.4	0.0	1.4	0.2	4.1	0.0	4.2	2.7	1.7	36.7	6.7	0.0	0.8	3.5	5.8	0.0	3.4	0.5	1.4	2.1	1.5
22	1.1	1.0	0.0	1.3	20.1	3.0	0.0	3.2	0.0	3.6	11.4	2.5	6.5	3.4	0.0	0.7	0.0	4.1	7.0	3.4	0.0	1.4	0.0	1.6
23	0.0	1.0	4.4	1.3	0.0	2.2	0.0	2.9	0.0	3.3	23.3	4.1	0.0	2.6	73.1	9.7	0.0	3.3	18.2	6.0	0.0	1.3	0.0	1.2
24	0.0	1.0	18.6	4.1	0.0	1.7	0.0	2.6	0.0	3.1	0.0	3.7	1.6	2.5	0.0	4.0	0.0	3.0	0.0	3.4	9.7	2.2	0.0	1.0
25	9.4	1.9	1.8	2.4	34.2	4.0	3.6	2.4	11.9	4.3	0.0	2.3	0.0	1.9	0.0	2.0	4.2	2.5	0.0	3.1	0.0	1.6	0.0	0.9
26	0.0	1.4	2.3	1.9	39.5	15.1	8.7	3.8	0.0	3.0	28.4	5.9	0.0	1.7	3.5	1.8	61.5	20.9	0.0	2.7	13.5	2.1	0.0	0.9
27	0.0	1.1	4.5	1.9	0.0	8.0	0.0	2.5	0.0	2.7	1.7	3.9	0.0	1.7	3.5	1.8	12.8	11.4	0.0	2.5	1.0	2.4	0.0	0.9
28	0.0	1.1	1.8	1.7	0.0	4.7	0.0	2.4	0.0	2.4	24.9	4.2	0.0	1.6	31.6	3.6	0.0	7.4	0.0	2.4	3.1	2.2	0.0	0.9
29	0.0	1.1			0.0	4.0	0.0	2.1	11.1	3.2	1.7	6.2	0.0	1.4	13.9	7.2	0.0	5.2	11.3	2.5	0.0	1.5	0.0	0.9
30	0.0	1.1			0.0	3.2	28.5	4.1	0.0	2.5	0.4	3.6	1.8	1.7	16.7	5.5	0.0	4.5	6.3	n/a	0.0	1.4	3.0	1.2
31	0.0	1.1			4.0	3.1			0.0	2.2			0.0	1.4	0.3	3.6			0.0	2.6			0.0	1.1
total	31.7	39.4	77.5	40.0	142.3	85.0	169.8	108.5	173.2	129.9	159.3	83.2	170.0	114.3	177.1	65.4	261.4	152.2	215.3	n/a	74.3	69.3	20.8	36.2

ANANOMIYA

1982

unit: mm/day

n/a : data not available

annual precipitation: n/a

annual runoff:

n/a

day	January		February		March		April		May		June		July		August		September		October		November		December	
	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff	rain	runoff
1	0.0	1.1	0.9	0.6	8.4	1.1	0.1	3.0	1.0	1.9	44.1	4.9	0.0	1.0	19.0	n/a	0.0	2.8	0.0	3.7	0.8	1.1	0.0	2.5
2	0.0	1.1	0.0	0.7	1.3	1.2	0.2	1.4	4.7	1.8	2.5	3.1	0.0	0.9	66.9	21.2	3.5	2.8	3.7	3.6	0.0	1.2	0.0	1.7
3	0.0	0.9	0.0	0.6	0.0	0.7	15.5	1.7	7.1	2.9	37.2	5.2	0.0	0.9	53.7	n/a	0.0	2.4	13.2	5.6	0.0	1.1	0.0	1.4
4	0.0	0.9	0.0	0.7	0.0	0.7	11.3	4.1	23.7	4.8	3.6	6.3	0.0	0.8	12.3	n/a	0.0	2.2	0.0	3.7	0.0	1.1	0.0	1.3
5	14.7	1.6	7.2	1.1	32.2	2.5	0.0	2.3	0.0	2.8	0.0	2.9	0.2	0.8	0.0	n/a	0.0	1.9	0.0	3.2	0.0	1.1	0.0	1.3
6	0.0	1.6	0.0	0.7	4.6	3.9	0.0	1.9	0.0	2.1	0.0	2.2	0.0	0.8	0.0	n/a	0.5	1.9	0.2	3.0	4.8	1.5	6.4	1.9
7	0.0	1.0	0.2	0.7	0.0	2.0	0.5	1.7	n/a	5.5	0.0	1.8	10.6	1.1	0.0	n/a	4.4	2.6	0.1	2.9	7.8	1.5	0.0	1.3
8	0.0	0.9	0.0	0.6	0.0	1.5	36.8	5.0	0.0	4.1	0.0	1.7	1.1	1.6	3.9	n/a	0.1	2.1	5.5	2.9	7.4	2.6	0.0	1.2
9	0.0	0.8	0.0	0.6	0.0	1.3	0.0	4.6	0.0	2.9	0.0	1.4	67.5	9.5	29.2	n/a	33.2	6.6	0.0	3.1	0.2	1.6	0.0	1.5
10	0.7	0.7	0.0	0.6	0.0	1.2	30.8	9.1	0.0	2.4	0.0	1.2	0.1	6.6	0.2	n/a	47.3	10.2	1.0	2.7	8.0	1.7	0.0	1.2
11	0.0	0.6	0.0	0.5	0.0	1.1	0.0	5.0	0.0	2.1	0.0	1.1	0.0	n/a	0.0	n/a	4.1	8.4	0.0	2.6	45.0	7.7	0.4	1.1
12	0.0	0.5	0.0	0.6	0.0	1.0	0.0	3.8	0.0	1.9	0.0	1.1	22.0	n/a	0.7	4.7	94.0	26.2	0.0	2.4	0.8	4.3	5.6	2.2
13	0.4	0.5	0.0	0.5	8.3	1.3	0.0	3.2	0.0	1.7	0.0	1.0	0.0	n/a	21.4	7.3	42.5	38.1	0.0	2.2	0.0	2.6	0.0	1.4
14	0.0	0.6	0.0	0.5	0.0	1.2	5.6	3.2	n/a	1.6	21.0	2.5	0.1	2.7	0.0	4.9	0.0	13.7	0.0	2.1	0.0	2.1	0.0	1.3
15	0.0	0.8	0.0	0.5	2.9	0.9	24.9	3.5	n/a	2.5	3.0	2.3	20.7	4.6	0.0	4.1	0.0	9.5	0.0	2.0	0.0	1.8	0.0	1.4
16	0.0	0.8	0.0	0.5	27.7	4.4	22.8	11.7	0.0	1.6	0.0	1.3	0.0	3.0	12.8	4.3	0.0	7.6	0.3	2.1	6.3	2.1	0.0	1.4
17	0.2	0.8	0.0	0.5	0.0	2.2	1.2	5.3	0.0	1.4	0.0	1.0	17.7	3.8	19.6	8.3	0.0	6.7	0.0	2.0	2.0	1.9	1.4	1.1
18	0.0	0.7	12.0	1.1	4.6	2.0	0.0	4.1	0.0	1.3	3.4	1.1	1.4	4.0	0.4	5.6	0.0	5.7	0.0	2.0	0.0	1.7	0.3	1.0
19	1.0	0.8	0.0	0.8	0.0	1.7	0.0	3.4	0.0	1.3	1.0	1.3	2.8	2.8	0.0	4.4	0.5	5.2	0.0	2.0	0.0	1.5	0.0	0.9
20	3.6	0.8	30.5	2.5	13.8	2.1	0.0	2.9	0.6	1.2	0.0	1.0	8.4	3.9	29.4	8.7	41.6	11.2	16.6	3.5	0.0	1.3	0.0	0.9
21	0.0	0.9	0.0	2.6	18.5	3.3	0.0	2.7	5.4	1.8	0.0	0.9	0.0	2.7	10.4	8.7	23.0	13.4	0.0	2.2	0.0	1.3	0.0	0.9
22	0.0	0.7	0.0	1.3	1.9	4.8	17.1	4.3	0.0	1.3	35.6	6.3	0.0	2.2	0.0	5.8	0.0	8.8	0.0	1.8	0.0	1.2	0.2	0.9
23	2.0	0.7	0.0	0.9	0.0	2.8	0.0	3.0	0.0	1.2	0.0	2.0	0.0	1.9	0.0	4.7	4.2	7.0	0.0	1.6	11.5	2.2	3.2	1.1
24	0.0	0.7	0.0	0.9	0.0	2.2	0.0	2.5	0.0	1.1	0.0	1.7	0.5	1.7	0.0	4.0	7.0	7.6	0.0	1.5	0.0	1.5	0.0	0.9
25	0.0	0.6	0.0	0.9	0.0	1.8	0.0	2.3	0.0	1.0	0.0	1.4	11.0	2.6	0.0	3.6	3.3	6.3	0.0	1.5	0.1	1.3	0.0	0.9
26	0.0	0.6	0.0	0.8	0.0	1.5	0.0	2.1	0.0	1.1	0.0	1.2	31.0	5.3	0.0	3.3	1.3	5.5	0.0	1.3	0.0	1.2	5.4	0.9
27	0.0	0.6	0.0	0.8	0.0	1.3	0.0	2.0	0.0	1.0	16.7	2.8	16.5	6.4	2.1	3.0	0.0	4.8	0.0	1.3	0.0	1.1	10.3	2.3
28	0.0	0.6	0.0	0.8	0.0	1.3	0.2	1.9	0.0	1.0	0.0	1.5	15.1	7.1	19.2	5.2	0.0	4.3	0.0	1.3	0.0	1.0	0.0	1.2
29	0.0	0.6			0.0	1.2	0.0	1.8	0.0	0.9	0.0	1.2	1.9	6.1	0.4	3.7	0.0	3.8	0.0	1.2	0.0	1.0	0.0	1.0
30	0.0	0.6			0.0	1.1	0.8	1.8	0.0	0.9	0.0	1.1	9.5	4.9	2.6	3.1	0.0	3.7	0.0	1.2	19.7	2.7	0.0	0.9
31	0.0	0.6			22.2	1.4			0.7	1.0			0.0	4.1	6.2	3.7			0.0	1.2			0.3	0.9
total	22.6	24.7	50.8	23.9	146.4	56.7	167.8	105.3	n/a	60.1	168.1	64.5	238.1	n/a	310.4	n/a	310.5	233.0	40.6	73.4	114.4	56.0	33.5	39.9

ANANOMIYA

1983

unit: mm/day

annual precipitation: 1645.0

annual runoff: 1088.4

1088.4

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	0.9	0.0	0.6	0.0	0.6	0.6	1.3	0.0	2.1	0.0	1.4	0.0	2.5	0.3	5.4	0.0	1.3	9.7	8.6	0.0	1.8	0.3	1.0
2	0.0	0.8	4.1	0.7	20.8	0.9	18.0	3.2	13.2	3.2	0.0	1.3	0.0	2.2	0.1	4.7	2.1	1.4	0.1	5.6	0.0	1.7	0.0	0.9
3	0.0	0.8	4.8	1.4	12.5	4.2	0.4	2.0	0.0	2.2	0.0	1.2	46.1	7.4	0.0	3.9	0.0	1.4	0.0	4.3	0.0	1.7	0.0	0.9
4	0.0	0.8	0.0	0.7	0.0	1.8	0.1	1.6	0.0	1.9	0.0	1.2	0.0	6.1	0.0	3.5	0.0	1.3	0.0	3.6	0.0	1.6	0.0	1.0
5	0.0	0.8	0.0	0.7	0.0	1.4	0.0	1.5	0.0	1.7	0.0	1.2	33.7	4.3	0.0	3.1	0.0	1.1	6.4	3.8	0.0	1.6	0.0	0.9
6	9.7	1.4	0.0	0.7	0.0	1.2	0.0	1.3	0.0	1.6	0.0	1.1	20.4	18.0	0.0	3.1	0.0	1.1	0.0	3.0	2.5	1.7	1.8	1.0
7	0.0	1.2	4.4	0.8	0.0	1.1	0.0	1.3	36.5	4.1	0.0	1.1	0.7	7.1	0.0	2.8	0.0	1.1	0.0	2.6	0.0	1.6	0.0	0.9
8	3.8	1.0	0.0	0.8	0.0	1.0	5.9	1.5	0.0	5.2	0.0	1.0	0.2	5.2	0.0	2.6	4.3	1.3	0.0	2.4	0.0	1.5	0.0	0.9
9	0.0	1.1	0.0	0.7	0.0	0.9	0.0	1.5	0.0	2.7	0.0	1.0	37.6	16.3	0.0	2.4	0.0	1.1	67.2	12.5	0.0	1.4	0.0	1.0
10	0.0	0.9	0.0	0.7	3.3	0.9	2.1	1.2	0.0	2.3	0.0	0.9	0.0	8.5	5.8	2.9	0.0	1.0	0.0	8.9	0.0	1.4	0.0	1.1
11	0.0	0.8	0.8	0.7	6.4	1.6	26.5	4.5	0.0	2.0	0.0	0.9	0.0	6.4	0.0	2.4	19.4	2.1	3.5	5.9	0.0	1.4	1.4	1.1
12	0.0	0.8	0.4	0.6	0.0	1.0	2.4	2.6	0.0	1.8	0.0	0.8	0.0	5.4	0.0	2.2	0.6	2.0	0.0	4.5	0.0	1.5	0.0	1.3
13	0.0	0.8	0.0	0.6	7.4	1.6	0.0	2.3	0.0	1.7	54.4	6.7	0.0	4.5	0.0	2.1	2.2	1.4	0.0	4.0	0.3	1.6	0.0	1.5
14	0.1	0.8	0.0	0.6	16.7	4.2	0.0	1.8	0.0	1.5	0.0	3.7	0.0	3.9	0.0	2.0	0.0	1.0	4.9	3.8	0.0	1.8	0.0	1.6
15	0.4	0.8	0.0	0.6	0.0	1.8	13.7	2.0	0.0	1.4	0.0	1.7	10.0	4.3	0.0	1.8	0.1	1.0	0.0	3.3	0.0	2.4	0.0	1.5
16	0.0	0.7	0.2	0.6	0.0	1.4	17.3	4.6	27.5	2.8	15.8	2.3	40.4	11.1	27.3	3.4	0.0	1.0	16.9	4.8	0.1	1.8	0.0	0.8
17	0.0	0.8	0.0	0.6	20.5	2.4	26.2	6.1	59.6	16.6	6.6	2.7	7.8	6.9	27.5	7.5	0.0	0.9	0.0	3.8	0.0	1.7	0.0	0.8
18	3.9	0.8	14.4	1.7	0.9	3.1	4.6	7.7	0.0	7.5	1.9	2.3	63.3	23.3	28.4	9.7	0.0	0.8	0.0	3.0	0.0	1.3	0.6	0.8
19	2.3	1.2	0.4	0.9	0.0	2.0	1.6	4.7	0.0	4.8	2.4	2.2	0.0	13.1	0.0	4.4	0.0	0.8	0.0	2.5	0.4	1.7	0.0	0.7
20	0.0	0.8	0.0	0.7	0.0	1.8	29.6	8.9	0.0	3.6	11.1	1.4	0.0	8.3	0.0	3.1	19.0	1.4	11.8	3.7	0.0	1.7	0.6	0.8
21	0.2	0.8	0.4	0.7	0.0	1.5	0.0	5.9	0.0	3.1	115.6	32.2	33.2	8.9	10.4	3.2	9.2	3.4	0.0	2.8	0.0	1.3	0.0	0.7
22	0.0	0.8	0.0	0.7	6.2	2.0	7.0	4.8	0.0	2.6	0.0	15.5	8.0	13.7	2.7	3.5	6.0	1.7	0.0	2.4	0.0	1.3	0.0	0.7
23	0.0	0.7	0.0	0.6	0.0	1.4	2.5	5.4	0.0	2.3	0.0	6.7	11.0	8.7	0.0	2.6	1.5	1.6	0.0	2.3	0.0	1.1	8.7	1.5
24	0.0	0.7	11.6	1.0	24.3	3.8	0.0	3.7	0.0	2.2	4.4	4.8	1.4	8.6	2.6	2.2	0.7	1.3	0.0	2.1	11.2	2.1	0.0	0.8
25	0.0	0.7	0.0	1.4	0.0	2.7	0.0	3.0	0.0	2.1	1.1	4.5	10.7	8.8	2.6	2.6	3.3	1.4	0.0	1.9	0.0	1.6	0.0	0.8
26	0.0	0.7	0.0	0.8	0.0	2.0	0.0	2.6	0.0	1.8	0.0	3.2	0.0	6.6	0.0	2.2	2.0	1.5	0.0	1.9	0.0	1.2	0.0	0.7
27	0.0	0.7	0.0	0.7	1.6	1.9	0.3	2.4	0.0	1.7	2.1	2.8	0.0	5.5	0.2	1.9	19.5	2.2	29.3	4.8	0.5	1.1	0.0	0.7
28	0.0	0.7	0.0	0.7	0.0	1.7	0.2	2.5	0.0	1.7	0.0	2.9	0.0	4.8	0.0	1.8	57.3	11.1	0.0	3.4	0.0	1.0	0.0	0.7
29	0.0	0.7			0.0	1.5	0.1	2.3	0.0	1.6	17.0	3.9	0.0	4.3	0.1	1.7	125.3	74.1	0.0	2.6	0.0	1.0	0.0	0.7
30	0.0	0.7			5.9	1.8	6.8	2.8	0.0	1.5	0.0	3.2	0.0	4.0	0.0	1.6	0.2	11.8	0.0	2.1	0.1	1.0	0.0	0.7
31	0.4	0.7			0.0	1.7			0.0	1.5			37.6	9.4	0.0	1.4			0.0	1.9			0.0	0.7
total	20.8	25.9	41.5	22.0	126.5	56.9	165.9	97.0	136.8	92.8	232.4	115.8	362.1	248.1	108.0	97.7	272.7	134.6	149.8	122.8	15.1	45.6	13.4	29.2

ANANOMIYA

1984

unit: mm/day

annual precipitation: 1274.4

annual runoff: 709.6

709.6

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	0.7	18.6	2.3	0.0	1.5	5.9	1.2	0.8	1.3	46.2	7.2	0.0	5.0	0.0	2.6	0.0	0.9	0.0	0.5	0.0	0.5	0.0	0.5
2	0.0	0.7	0.0	1.0	0.0	1.3	0.0	1.5	48.1	7.8	0.0	2.6	0.0	4.1	0.0	2.3	0.0	0.9	4.0	0.6	0.0	0.4	1.3	0.6
3	0.0	0.7	0.0	0.8	0.0	1.1	0.0	1.0	0.0	4.2	0.0	1.9	0.0	3.5	0.0	2.2	0.0	0.8	3.7	0.8	0.0	0.5	0.8	0.5
4	3.1	0.9	0.0	0.7	0.0	1.1	0.0	1.0	0.0	2.8	1.1	1.7	0.0	3.2	0.0	2.1	0.0	0.8	5.4	1.0	0.0	0.6	0.0	0.5
5	0.0	0.7	0.0	0.6	0.0	1.0	16.2	1.8	0.0	2.5	0.0	1.5	0.0	2.8	0.0	1.9	0.0	0.7	0.0	0.8	0.0	0.5	0.0	0.6
6	0.5	0.6	0.0	0.7	0.0	1.0	9.1	3.0	0.0	2.2	0.0	1.3	0.0	2.4	0.0	1.9	0.0	0.7	0.0	0.6	0.0	0.5	0.3	0.5
7	0.7	0.7	0.0	0.6	0.0	0.9	0.0	1.7	0.0	1.9	0.0	1.1	0.0	2.3	0.0	1.7	0.0	0.7	0.0	0.5	0.0	0.6	0.0	0.5
8	0.0	0.6	2.7	0.6	0.0	0.8	0.0	1.5	0.0	1.7	0.5	1.1	100.8	18.6	0.0	1.7	4.8	0.7	0.0	0.5	0.0	0.5	0.0	0.6
9	0.0	0.6	4.9	0.7	0.0	0.8	0.0	1.3	0.0	1.5	4.1	1.3	16.4	20.5	0.0	1.6	7.3	1.2	0.0	0.5	0.0	0.4	0.1	0.5
10	0.0	0.6	4.4	0.7	3.1	0.8	0.2	1.2	0.0	1.4	17.3	1.4	0.0	9.0	11.0	2.5	15.4	3.1	0.0	0.5	0.0	0.4	0.0	0.5
11	0.3	0.7	0.0	0.6	8.1	1.8	0.0	1.2	0.0	1.3	17.5	5.6	0.0	6.3	0.0	1.7	0.0	1.2	0.0	0.5	15.8	0.9	0.9	0.6
12	0.0	0.6	0.0	0.6	0.0	1.0	0.0	1.1	0.0	1.3	0.0	2.2	0.0	5.3	0.0	1.5	0.0	0.9	0.0	0.5	3.1	1.6	7.9	1.0
13	0.0	0.6	2.9	0.9	0.3	0.9	0.0	1.0	0.0	1.2	0.1	1.8	0.0	4.4	0.4	1.3	0.0	0.8	0.2	0.5	0.0	0.8	0.0	0.6
14	0.0	0.6	0.0	0.9	0.0	0.8	0.0	1.0	21.8	3.0	0.0	1.6	15.3	5.7	47.6	9.5	14.4	1.5	0.0	0.5	0.0	1.1	0.2	0.5
15	0.0	0.6	0.0	0.7	1.7	0.9	0.0	1.0	0.0	2.1	3.8	1.4	4.7	5.3	0.0	2.7	0.1	1.6	0.0	0.5	4.9	0.8	0.1	0.5
16	1.7	0.7	0.0	0.7	9.0	1.1	14.4	1.7	0.0	1.6	0.9	1.9	2.8	4.6	0.0	1.9	6.7	1.5	0.0	0.5	26.5	3.4	0.0	0.5
17	0.3	0.6	0.0	0.7	14.9	3.3	0.0	1.9	28.2	4.5	0.0	2.1	1.4	4.0	0.0	1.6	0.0	1.2	17.8	1.1	0.0	1.1	22.3	2.1
18	0.0	0.6	0.0	0.7	0.0	1.7	0.0	1.2	0.0	2.8	13.9	2.7	1.2	3.9	0.0	1.5	0.0	0.9	2.6	1.4	0.3	0.8	0.0	1.1
19	0.0	0.6	15.6	0.9	0.0	1.3	0.0	1.1	0.0	1.9	0.6	1.7	2.4	3.7	0.0	1.3	10.3	1.7	0.0	0.7	0.0	0.6	6.2	1.2
20	1.3	0.6	1.4	0.8	21.6	3.5	64.8	13.1	0.8	1.8	28.2	3.6	0.0	3.0	0.0	1.2	0.3	1.2	8.4	1.0	14.3	1.6	0.0	0.7
21	0.4	0.6	0.0	0.7	0.0	2.3	0.0	5.8	1.2	1.7	0.0	3.9	37.2	10.0	8.4	1.4	0.0	1.0	5.0	1.2	0.0	1.0	0.0	0.7
22	3.0	0.7	0.0	0.7	0.0	1.8	0.0	4.0	0.0	1.5	0.0	2.5	44.1	16.7	29.2	5.5	0.0	0.8	0.0	0.7	0.0	0.7	0.0	0.6
23	3.3	0.9	8.6	0.9	0.0	1.5	0.0	3.2	0.0	1.3	28.8	3.8	0.0	7.7	0.5	2.4	0.0	0.8	0.0	0.6	0.0	0.6	0.0	0.6
24	0.0	0.6	15.9	3.9	0.0	1.4	0.0	2.5	0.0	1.2	0.0	5.4	0.0	5.7	0.0	1.6	0.0	0.7	0.0	0.6	0.2	0.7	0.0	0.5
25	0.0	0.6	0.0	1.5	14.0	2.9	0.0	2.1	0.0	1.1	8.1	3.6	0.1	4.9	0.0	1.4	0.0	0.7	0.0	0.6	0.9	0.8	0.0	0.6
26	0.0	0.6	10.0	1.2	0.0	1.8	0.0	1.9	0.0	1.1	9.2	4.9	0.0	4.1	0.0	1.4	0.0	0.6	0.0	0.6	0.0	0.7	7.4	0.6
27	2.0	0.6	20.6	7.7	0.0	1.6	0.0	1.7	0.0	1.1	102.7	33.5	13.9	5.5	0.0	1.3	0.0	0.6	0.0	0.5	0.0	0.5	1.4	0.7
28	2.9	0.7	0.0	3.0	0.0	1.4	0.0	1.6	0.0	1.1	0.0	15.8	0.0	3.7	1.4	1.3	0.0	0.6	0.0	0.5	0.0	0.5	0.0	0.6
29	0.6	0.7	0.0	1.8	0.0	1.2	0.0	1.5	5.0	1.1	13.4	9.0	1.1	3.5	0.0	1.1	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.6
30	0.0	0.6			0.0	1.1	0.0	1.4	1.0	1.4	0.0	7.0	0.0	3.0	0.3	1.2	0.0	0.6	0.0	0.5	0.0	0.5	0.6	0.5
31	0.0	0.6			0.0	1.0			0.0	1.0			0.0	2.8	0.0	1.1			0.0	0.5			0.0	0.5
total	20.1	20.2	105.6	37.6	72.7	44.6	110.6	65.2	106.9	62.4	296.4	135.1	241.4	185.2	98.8	64.4	59.3	29.9	47.1	20.3	66.0	24.1	49.5	20.6

ANANOMIYA

1985

unit: mm/day

annual precipitation: 1579.3

annual runoff:

975.3

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	0.0	0.5	0.0	0.4	21.2	3.1	0.0	2.4	0.0	2.1	0.0	2.7	60.4	45.5	0.0	1.8	0.6	0.6	0.0	1.6	10.6	0.9	0.0	0.6
2	0.0	0.5	0.4	0.5	0.0	2.3	0.0	2.1	0.0	2.0	0.0	2.6	2.8	21.5	0.0	1.7	0.0	0.5	0.0	1.1	4.6	1.6	0.0	0.6
3	3.8	0.5	0.0	0.5	3.8	1.9	0.0	1.9	0.0	1.9	0.0	2.4	24.8	16.9	0.0	1.5	0.0	0.4	0.0	0.9	0.0	0.6	0.0	0.6
4	0.4	0.7	0.0	0.4	0.0	1.5	29.2	2.6	0.0	1.8	0.0	2.2	23.0	25.3	0.0	1.4	0.0	0.4	0.0	0.8	0.0	0.6	0.0	0.6
5	0.0	0.5	0.0	0.4	0.0	1.4	10.0	8.1	0.0	1.7	0.0	2.0	0.5	14.5	0.0	1.4	36.6	4.3	0.0	0.7	0.0	0.6	3.4	0.8
6	0.0	0.5	2.2	0.5	0.0	1.2	0.0	3.6	5.6	1.7	0.0	1.9	0.2	11.1	0.3	1.3	0.0	1.0	5.0	0.9	26.2	1.4	0.0	1.3
7	0.0	0.5	0.0	0.4	0.0	0.9	0.2	3.0	6.0	2.7	0.0	1.8	1.1	9.6	6.6	2.0	0.2	0.8	5.0	1.2	13.4	3.9	12.0	2.1
8	0.0	0.5	0.0	0.4	0.0	0.9	22.9	5.8	0.8	2.2	7.8	1.9	3.4	9.0	10.6	3.0	23.2	3.1	0.4	0.8	1.6	1.7	0.0	0.9
9	0.0	0.4	16.1	0.6	31.0	3.4	0.0	3.8	0.0	1.7	0.0	2.4	3.0	7.6	1.8	1.8	0.0	0.9	0.0	0.7	0.0	1.2	1.4	0.8
10	0.0	0.4	37.3	7.0	1.3	3.1	0.0	3.1	0.0	1.6	0.0	1.8	0.0	7.2	0.1	1.4	0.0	0.7	0.0	0.6	1.8	1.3	0.0	0.7
11	0.2	0.5	0.0	1.9	0.5	1.9	0.0	2.8	7.8	2.2	1.0	1.6	33.2	11.6	0.3	1.2	0.0	0.6	0.0	0.6	0.0	1.3	0.0	0.6
12	0.0	0.4	0.0	1.2	17.0	3.9	49.9	8.8	0.0	1.7	17.7	3.4	0.1	8.6	0.8	1.2	4.3	0.9	0.0	0.6	0.4	1.1	0.0	0.6
13	0.0	0.5	0.0	1.0	0.0	2.4	8.8	10.2	0.0	1.4	1.8	2.1	0.5	6.9	2.2	1.4	1.3	0.8	4.2	0.8	0.0	0.8	0.0	0.6
14	0.0	0.5	0.0	0.9	1.0	1.9	1.5	6.2	35.4	4.4	14.6	3.7	10.0	7.5	0.1	1.1	0.0	0.6	8.6	1.1	0.0	0.7	0.0	0.6
15	0.0	0.4	0.0	0.7	0.2	1.7	0.0	4.8	5.8	5.6	12.8	3.6	0.0	5.6	0.0	1.0	0.0	0.5	0.0	0.8	0.0	0.7	0.0	0.6
16	0.0	0.4	0.0	0.7	0.0	1.4	10.1	5.3	0.0	2.7	0.0	2.5	0.0	4.8	1.1	0.9	0.0	0.5	0.0	0.6	0.6	0.7	0.0	0.6
17	0.0	0.4	0.0	0.7	0.7	1.3	0.0	3.9	0.0	2.1	0.0	2.0	0.0	4.4	0.0	1.0	0.6	0.6	8.2	0.9	0.0	0.7	0.0	0.6
18	0.0	0.4	0.0	0.6	22.1	3.9	0.0	3.3	0.0	1.8	0.8	1.7	0.0	4.1	0.0	0.9	2.8	0.6	0.0	0.9	0.0	0.6	0.4	0.6
19	0.0	0.4	1.5	0.6	9.5	2.3	0.0	3.1	0.0	1.6	5.8	2.3	0.0	3.9	2.2	0.9	2.4	0.7	0.0	0.6	0.0	0.6	0.3	0.6
20	4.1	0.4	30.8	4.1	13.1	5.3	20.8	4.3	34.2	3.6	40.6	7.4	0.0	3.6	0.0	0.8	0.0	0.6	0.0	0.6	0.0	0.6	0.0	0.6
21	0.0	0.6	2.3	2.1	13.0	3.9	0.0	4.4	36.7	13.7	0.0	5.2	0.4	3.4	1.2	0.8	0.0	0.5	0.0	0.5	0.0	0.6	0.0	0.5
22	0.0	0.4	0.3	1.4	1.2	4.2	0.0	3.2	0.0	6.0	34.2	7.8	1.6	3.3	2.2	0.9	4.8	0.5	0.0	0.5	0.0	0.5	0.0	0.6
23	0.0	0.4	0.1	1.1	0.0	2.8	25.4	6.0	0.0	4.2	12.0	8.5	0.0	3.1	0.6	0.8	10.4	1.3	0.0	0.5	11.2	1.1	1.3	0.7
24	0.0	0.4	0.0	1.0	0.0	2.3	0.0	4.8	1.2	3.3	33.2	9.2	1.6	3.0	0.0	0.7	31.6	4.1	0.0	0.5	0.8	0.8	0.0	0.6
25	0.0	0.4	1.8	0.9	0.0	2.0	0.0	3.6	40.6	7.3	49.0	17.0	0.0	2.8	0.0	0.7	21.0	4.6	0.0	0.5	3.6	0.9	0.0	0.6
26	0.0	0.4	0.0	0.9	28.1	3.5	0.0	3.2	12.6	10.9	44.6	35.1	0.0	2.6	0.0	0.6	1.0	2.5	0.0	0.5	0.4	0.7	0.0	0.7
27	0.0	0.4	0.0	0.8	14.1	4.9	8.5	3.1	0.0	6.0	0.0	14.9	0.7	2.4	0.0	0.6	0.0	1.3	3.4	0.7	0.0	0.6	0.0	0.7
28	10.9	0.8	8.1	0.9	15.6	9.4	1.9	3.6	4.0	4.5	24.4	11.9	0.0	2.3	0.0	0.6	2.0	1.0	0.0	0.6	0.0	0.6	0.0	0.6
29	0.0	0.7			0.0	4.7	0.0	2.5	2.6	4.5	0.0	10.6	0.0	2.2	0.0	0.6	20.8	2.7	0.0	0.7	4.8	0.8	0.0	0.5
30	0.0	0.5			0.0	3.6	0.0	2.3	0.5	3.8	61.4	17.7	0.0	2.0	0.0	0.5	4.4	2.9	11.4	1.2	0.0	0.6	0.0	0.5
31	0.0	0.4			0.0	2.8			0.0	3.1			0.0	1.9	0.0	0.5			0.2	1.0			10.3	1.2
total	19.4	14.7	100.9	32.6	193.4	89.8	189.2	125.8	193.8	113.8	361.7	189.9	167.3	258.2	30.1	35.0	168.0	40.5	46.4	24.0	80.0	28.8	29.1	22.2

ANANOMIYA

1986

unit: mm/day

annual precipitation: 1415.7

annual runoff:

814.6

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	0.7	0.0	0.4	4.6	0.7	0.0	2.2	0.0	1.9	0.0	2.4	0.2	9.0	0.0	3.8	0.0	0.8	1.8	0.5	0.0	0.6	0.0	0.4
2	0.0	0.5	0.0	0.4	0.0	0.7	0.0	1.9	11.0	2.1	0.0	1.9	0.0	5.3	0.5	3.7	0.0	0.6	10.6	1.3	0.0	0.7	0.0	0.4
3	0.0	0.5	0.0	0.4	0.0	0.5	0.0	1.6	7.8	3.4	0.0	1.7	24.1	6.8	2.6	3.8	39.2	3.5	0.0	0.9	0.0	0.6	0.0	0.4
4	4.6	0.5	0.0	0.4	0.0	0.4	3.8	1.5	30.4	6.4	0.0	1.6	0.0	5.1	9.1	3.6	0.0	2.2	0.0	0.6	8.2	0.8	0.0	0.4
5	14.8	2.3	0.0	0.4	0.0	0.4	19.9	4.1	0.0	5.1	0.0	1.5	0.3	3.6	3.5	4.8	0.0	1.0	0.0	0.5	0.0	0.6	0.0	0.4
6	0.0	0.8	0.0	0.4	0.0	0.4	0.0	2.3	0.0	3.6	0.2	1.5	47.7	11.6	0.0	3.1	0.0	0.8	0.0	0.5	0.0	0.5	0.0	0.5
7	0.0	0.6	1.1	0.4	0.0	0.4	0.0	1.9	30.0	7.9	2.0	1.7	0.0	7.7	0.0	2.6	0.0	0.8	0.0	0.5	0.0	0.5	1.2	0.5
8	0.0	0.6	0.0	0.4	0.0	0.4	0.0	1.7	0.0	4.8	0.6	1.9	0.3	5.7	0.0	2.5	2.5	0.8	1.9	0.6	0.0	0.5	0.0	0.5
9	0.0	0.6	0.0	0.4	0.0	0.4	0.0	1.5	0.0	3.7	0.0	1.7	0.0	4.6	0.0	2.4	0.0	0.7	0.0	0.5	0.0	0.5	0.0	0.6
10	0.0	0.5	0.0	0.4	3.6	0.4	37.1	3.8	0.0	3.0	0.0	1.5	33.5	6.2	0.0	2.3	7.9	1.3	0.0	0.5	18.0	1.6	0.0	0.6
11	0.0	0.5	0.0	0.4	5.2	1.0	9.2	7.6	0.0	2.6	0.0	1.1	9.4	10.9	0.0	2.1	2.0	1.1	7.9	0.5	1.0	0.7	4.8	0.8
12	0.0	0.5	0.0	0.4	8.5	1.2	2.1	4.1	5.0	2.9	0.0	1.1	20.3	10.0	1.9	2.0	0.0	0.8	1.6	1.0	0.0	0.6	0.0	0.5
13	0.0	0.5	0.0	0.4	0.1	0.7	0.0	3.0	0.0	2.3	0.0	1.0	42.1	11.0	11.7	2.3	4.8	1.1	1.4	0.6	0.0	0.5	0.0	0.4
14	0.0	0.5	0.0	0.4	0.2	0.5	0.0	2.6	0.0	2.0	0.0	0.9	2.2	15.2	0.0	3.1	0.4	0.9	0.0	0.5	2.8	0.6	0.0	0.4
15	0.2	0.5	1.8	0.6	17.8	1.9	0.0	2.3	38.8	7.3	0.0	0.9	9.9	9.4	0.0	2.2	0.0	0.8	0.0	0.5	0.0	0.7	29.8	2.6
16	0.0	0.5	0.0	0.4	0.1	1.0	20.9	4.6	0.0	3.9	0.0	0.9	36.6	12.2	0.0	2.0	3.4	0.9	0.0	0.4	0.0	0.5	0.0	1.4
17	0.0	0.5	0.0	0.4	0.0	0.7	0.0	2.6	3.1	3.3	10.4	1.5	6.9	14.2	0.1	1.8	1.3	1.1	0.0	0.4	0.0	0.5	0.0	0.8
18	0.0	0.5	0.0	0.4	0.0	0.7	0.0	2.2	0.0	2.6	43.2	6.6	33.0	15.4	0.0	1.7	33.5	4.6	0.0	0.4	0.0	0.6	0.0	0.7
19	0.0	0.5	30.6	2.5	6.1	0.8	13.4	2.5	0.0	2.3	0.0	2.9	0.0	11.8	0.0	1.5	1.4	1.7	0.0	0.5	0.0	0.5	30.6	3.2
20	0.0	0.5	0.1	1.4	13.6	2.2	0.2	3.2	36.5	6.7	0.0	1.7	3.0	8.6	0.0	1.5	1.0	1.3	0.0	0.4	0.0	0.5	0.2	1.5
21	0.0	0.5	0.0	0.8	0.0	1.0	0.0	2.3	1.6	5.1	1.0	1.4	5.9	8.4	0.0	1.4	0.4	1.2	0.0	0.4	0.0	0.4	0.0	0.8
22	0.0	0.5	0.0	0.6	0.0	0.8	0.0	2.0	0.0	3.6	5.4	1.9	53.8	15.5	0.0	1.4	0.2	0.9	8.1	0.6	0.0	0.4	0.0	0.7
23	0.0	0.4	0.0	0.6	58.5	4.2	25.0	4.7	0.0	3.0	1.0	1.4	18.4	20.0	0.0	2.0	0.0	0.8	0.0	0.6	0.0	0.4	0.0	0.6
24	1.4	0.5	0.0	0.6	23.2	16.9	0.0	3.0	0.0	2.5	36.1	5.7	0.0	11.8	2.6	2.3	0.0	0.7	0.0	0.4	0.0	0.5	0.0	0.6
25	0.6	0.5	0.0	0.6	0.0	5.0	0.0	2.4	0.0	2.4	1.3	3.4	0.0	8.9	0.0	2.7	0.0	0.6	0.4	0.5	8.8	0.8	0.0	0.5
26	0.0	0.5	0.0	0.6	0.0	3.2	0.0	2.2	0.0	2.1	2.8	2.8	0.0	7.2	0.0	2.3	0.0	0.6	0.0	0.4	0.0	0.6	1.4	0.5
27	0.2	0.5	0.0	0.6	0.0	2.4	0.0	1.9	0.0	1.8	0.0	1.9	0.0	6.7	0.0	1.8	0.0	0.5	1.2	0.5	0.0	0.5	0.0	0.4
28	0.8	0.5	0.0	0.6	0.5	2.0	10.8	2.5	0.0	1.7	0.0	1.6	0.0	6.3	0.7	1.0	0.0	0.5	0.0	0.6	0.0	0.4	12.3	1.1
29	0.0	0.4			25.6	5.0	9.0	3.6	0.0	1.7	32.4	3.4	0.0	5.7	0.0	0.8	0.0	0.5	0.0	0.6	0.0	0.5	0.4	0.8
30	0.0	0.4			0.0	2.8	0.0	2.3	35.0	5.6	57.6	17.6	0.0	4.8	0.0	1.0	0.0	0.5	4.4	0.7	0.0	0.4	0.0	0.6
31	0.0	0.4			8.4	3.0			0.8	3.4			0.0	4.2	0.0	1.0			0.0	0.6			1.0	0.5
total	22.6	17.7	33.6	16.3	176.0	61.7	151.4	84.1	200.0	110.7	194.0	77.1	347.6	283.8	32.7	70.5	98.0	33.6	39.3	17.5	38.8	17.5	81.7	24.1

ANANOMIYA

1987

unit: mm/day

annual precipitation: 1269.6

annual runoff: 586.3

586.3

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	1.4	0.6	0.0	0.5	0.0	0.5	0.0	1.6	0.2	0.7	0.0	2.1	0.0	1.3	2.9	1.2	2.6	0.9	5.8	1.4	0.0	1.7	0.0	0.7
2	0.0	0.5	0.0	0.4	0.0	0.5	0.0	1.5	4.6	1.1	0.0	2.0	0.2	1.1	0.0	1.1	0.0	0.6	0.0	1.3	0.0	1.1	0.0	0.7
3	23.1	2.2	0.0	0.5	0.0	0.4	0.4	1.5	1.8	0.8	3.6	2.0	12.4	1.1	0.0	1.1	18.4	1.8	0.0	1.0	9.6	1.9	0.0	0.6
4	0.0	1.3	12.7	1.0	0.0	0.5	0.0	1.3	2.7	1.0	12.7	4.0	16.6	4.4	0.0	1.0	1.8	1.5	0.0	0.8	8.6	1.9	0.0	0.6
5	0.0	0.8	2.5	0.8	0.0	0.4	0.0	1.1	0.0	0.7	0.0	2.1	7.3	2.0	0.1	1.0	0.0	0.9	0.0	0.8	0.8	1.7	0.1	0.6
6	10.0	1.3	0.0	0.7	0.0	0.4	0.0	1.0	0.0	0.7	0.0	1.7	0.0	1.7	45.2	7.8	7.0	1.2	0.4	0.8	0.2	1.2	3.4	0.7
7	0.0	1.0	0.0	0.7	0.0	0.4	10.1	1.3	0.0	0.6	0.0	1.5	3.2	1.5	0.0	2.3	0.0	0.8	1.3	1.0	0.0	1.0	0.0	0.7
8	0.6	0.8	0.0	0.7	5.1	0.4	12.4	2.9	0.0	0.6	0.0	1.5	0.0	1.2	0.0	1.6	0.0	0.7	0.0	0.9	2.6	1.0	0.0	0.6
9	0.0	0.7	0.0	0.7	16.4	1.2	0.0	1.5	0.0	0.6	0.0	1.4	0.0	1.0	0.0	1.3	0.2	0.8	0.0	0.8	0.0	1.0	0.2	0.6
10	0.0	0.6	0.0	0.7	0.0	0.9	9.2	1.7	0.0	0.5	43.2	8.2	0.0	0.9	0.0	1.1	0.2	0.6	0.0	0.7	0.0	0.9	1.4	0.7
11	0.0	0.6	0.0	0.6	9.8	1.2	2.0	2.1	0.0	0.5	0.0	2.9	0.0	0.8	0.0	1.0	0.2	0.6	0.0	0.7	0.0	0.8	0.0	0.6
12	0.0	0.5	0.1	0.5	0.0	1.2	0.0	1.4	0.0	0.5	0.0	2.0	1.1	0.8	0.2	0.9	0.0	0.6	1.6	0.8	0.0	0.8	0.0	0.6
13	10.0	1.4	3.6	0.6	0.0	0.8	0.0	1.2	10.6	1.0	0.0	1.8	4.6	0.9	0.0	0.9	31.2	3.8	0.0	0.8	2.4	0.7	2.4	0.7
14	4.6	1.0	0.0	0.6	19.0	2.7	0.0	1.0	95.1	14.0	0.2	1.7	0.0	1.0	0.8	0.8	0.0	1.6	0.0	0.7	0.0	0.7	0.0	0.5
15	0.0	0.6	0.0	0.5	2.4	1.6	0.0	1.0	33.4	20.2	3.0	1.6	12.0	1.9	0.0	0.7	0.0	1.0	0.0	0.6	1.4	0.7	0.0	0.4
16	0.0	0.6	0.0	0.4	0.0	1.1	0.0	1.0	0.0	7.1	7.2	2.5	0.0	1.0	0.0	0.7	0.0	0.8	2.2	0.7	0.0	0.8	0.0	0.4
17	1.0	0.6	0.0	0.5	0.0	1.0	0.0	0.9	3.4	4.3	0.0	1.6	0.3	0.8	0.0	0.6	0.0	0.8	16.6	1.7	0.0	0.8	0.0	0.5
18	0.0	0.6	14.6	1.4	9.5	1.6	0.0	0.9	14.6	6.1	0.0	1.3	10.5	1.1	9.5	1.3	0.0	0.7	3.4	2.1	0.0	0.7	0.0	0.5
19	0.0	0.5	0.0	1.2	0.0	1.0	0.0	0.9	0.0	3.7	0.0	1.2	25.6	2.7	0.0	0.8	0.0	0.6	2.0	1.1	0.6	0.7	0.0	0.5
20	0.0	0.5	0.0	0.6	40.6	5.6	0.0	0.8	0.0	3.0	8.6	1.3	71.6	19.7	0.0	0.6	0.0	0.5	0.0	1.0	0.0	0.8	0.0	0.5
21	0.0	0.5	0.0	0.6	0.0	4.3	0.0	0.8	0.0	2.3	7.2	2.7	0.0	7.6	0.0	0.6	0.0	0.5	0.0	0.8	0.0	0.7	0.1	0.5
22	0.0	0.5	0.0	0.6	0.0	2.8	6.2	1.2	0.6	1.9	0.0	1.5	0.0	4.3	0.0	0.5	0.0	0.5	0.0	0.9	0.0	0.7	0.0	0.5
23	0.6	0.4	1.0	0.6	7.0	2.7	0.0	1.0	64.5	7.2	0.0	1.2	0.0	3.2	39.8	1.1	0.0	0.5	0.0	1.2	0.0	0.7	0.0	0.4
24	16.0	1.4	0.0	0.6	52.1	9.8	0.0	0.8	22.3	18.6	0.0	1.0	0.0	2.5	12.8	7.2	0.0	0.5	2.4	1.1	0.0	0.7	0.0	0.4
25	0.0	1.0	0.7	0.5	8.0	10.4	0.0	0.8	0.0	7.7	0.0	1.0	0.0	2.1	0.0	1.5	83.8	12.1	22.6	3.8	0.0	0.7	0.0	0.4
26	0.0	0.7	0.0	0.5	0.0	5.0	7.0	0.9	0.0	5.1	0.0	0.9	0.0	1.7	1.8	1.3	0.8	4.9	0.0	2.2	0.0	0.7	0.0	0.4
27	0.0	0.6	4.8	0.6	0.0	3.7	11.2	2.2	0.6	4.3	0.0	0.8	0.0	1.5	0.0	0.9	3.6	2.9	10.2	3.0	0.0	0.7	0.0	0.4
28	0.0	0.6	2.3	0.6	0.0	2.9	0.0	1.1	3.8	4.0	7.6	1.2	0.0	1.4	0.2	0.8	0.0	1.8	0.0	2.3	15.6	1.8	0.0	0.5
29	0.0	0.5			0.0	2.5	0.0	0.9	0.0	3.1	8.1	1.7	0.0	1.2	0.0	0.8	0.0	1.5	0.0	1.4	0.0	1.0	0.0	0.4
30	0.0	0.5			0.4	2.2	0.0	0.8	0.0	2.7	7.1	1.8	0.0	1.1	0.0	0.7	0.0	1.2	0.0	0.8	0.0	0.8	0.0	0.4
31	0.0	0.5			0.7	2.0			0.0	2.5			0.0	1.0	0.0	0.6			17.4	1.6			0.0	0.4
total	67.3	23.9	42.3	18.2	171.0	71.7	58.5	37.1	258.2	127.1	108.5	58.2	165.4	74.5	113.3	43.8	149.8	47.2	85.9	38.8	41.8	29.4	7.6	16.4



ANANOMIYA

1988

unit: mm/day

annual precipitation: 1605.8

annual runoff: 954.6

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	0.4	0.0	0.4	6.0	0.6	0.0	1.4	0.0	1.6	0.0	1.1	11.6	15.0	0.0	3.1	0.0	1.4	5.5	5.5	0.0	1.3	0.0	1.1
2	0.0	0.4	0.0	0.4	6.0	1.7	0.7	1.3	0.0	1.2	1.6	1.1	0.0	8.4	0.0	2.8	0.0	1.3	0.0	4.1	0.0	1.3	0.0	1.1
3	0.0	0.4	0.2	0.4	0.0	0.9	0.2	1.2	0.0	1.1	46.2	5.1	0.0	6.1	0.0	2.6	0.0	1.3	0.0	3.9	0.0	1.2	0.0	1.0
4	0.0	0.4	0.0	0.4	0.0	0.7	0.0	1.1	2.0	1.3	18.4	9.1	3.4	5.6	7.6	3.0	0.4	1.3	0.0	3.4	0.0	1.2	0.0	1.0
5	9.4	0.9	10.0	0.6	0.0	0.6	0.0	1.0	3.2	1.5	0.0	4.2	0.0	4.5	1.8	2.9	5.0	1.5	2.2	3.1	10.6	1.6	9.0	1.7
6	0.0	0.5	4.2	0.9	0.0	0.6	5.1	1.2	0.0	1.1	0.0	2.8	0.0	3.9	0.0	2.3	13.6	2.6	31.3	6.6	0.0	2.1	0.0	1.3
7	0.0	0.4	0.0	0.7	0.0	0.5	1.5	0.9	0.0	0.9	0.0	2.3	0.0	3.5	0.0	2.1	7.8	2.8	23.1	12.3	0.0	1.7	0.0	1.2
8	5.0	0.8	3.8	0.6	0.0	0.5	39.7	4.9	34.9	5.0	0.0	1.9	0.0	3.2	0.0	2.0	0.2	1.9	0.0	6.2	0.0	1.4	0.0	1.1
9	0.3	0.7	2.5	0.6	0.0	0.5	0.0	3.5	0.0	2.1	62.8	9.7	0.0	3.0	0.0	1.9	0.0	1.4	0.0	5.0	0.0	1.2	0.0	1.0
10	1.6	0.5	0.0	0.5	0.3	0.5	0.0	2.2	0.0	1.6	4.0	10.0	0.0	2.6	1.6	1.9	0.0	1.2	0.0	3.9	0.0	1.2	2.2	1.1
11	1.3	0.5	0.0	0.5	0.0	0.5	0.0	1.9	0.0	1.5	0.0	5.0	10.4	3.4	13.4	3.0	7.0	1.6	0.0	3.5	0.0	1.2	0.0	1.0
12	0.0	0.5	0.4	0.4	39.1	3.3	0.0	1.6	18.6	2.4	4.6	3.8	6.4	3.8	10.6	3.1	13.0	2.5	0.2	3.3	0.2	1.2	0.0	1.0
13	0.0	0.4	0.0	0.4	0.0	2.6	44.6	5.8	0.0	3.2	0.2	3.8	0.0	2.5	14.4	4.4	1.2	1.9	0.3	3.2	0.0	1.2	0.0	1.0
14	0.0	0.4	0.0	0.4	0.0	1.4	10.5	9.4	0.0	1.8	0.0	2.7	9.8	2.4	9.6	3.3	0.0	1.3	0.0	2.8	0.0	1.3	0.0	1.0
15	0.0	0.4	0.0	0.4	14.7	2.2	0.0	4.4	2.8	1.6	0.0	2.3	28.2	5.8	5.8	2.6	0.0	1.1	0.0	2.6	0.0	1.2	0.0	1.0
16	1.8	0.5	0.1	0.4	0.0	1.6	0.0	3.2	17.5	3.7	0.0	2.0	55.6	15.7	8.4	3.3	0.0	1.0	0.0	2.4	0.0	1.1	0.0	0.8
17	0.0	0.5	0.0	0.4	5.8	1.2	0.0	2.6	0.0	2.2	0.0	1.9	0.0	10.2	14.2	4.7	0.0	0.9	0.0	2.3	0.8	1.1	0.0	0.9
18	0.0	0.5	0.0	0.4	14.3	3.0	0.0	2.2	0.0	1.7	0.0	1.8	0.0	6.3	1.8	3.2	4.8	1.2	10.4	3.0	6.0	1.4	4.8	1.2
19	0.1	0.4	0.4	0.4	0.0	2.1	21.0	3.5	0.0	1.5	0.0	1.7	1.8	5.2	2.8	3.0	0.0	1.0	1.4	2.8	0.0	1.4	0.0	1.0
20	0.0	0.4	0.0	0.4	0.0	1.5	0.0	3.1	0.0	1.3	0.0	1.5	0.2	4.5	10.0	4.0	26.8	0.9	0.0	2.3	0.0	1.3	0.4	0.9
21	0.0	0.4	0.0	0.4	0.0	1.3	0.0	2.2	9.4	1.6	0.0	1.4	2.6	4.2	11.0	4.3	46.8	15.5	0.4	2.1	0.0	1.5	0.0	0.9
22	13.5	1.3	0.0	0.3	16.9	1.8	4.2	2.3	0.0	1.7	0.6	1.5	1.4	3.7	0.0	2.8	1.4	4.0	0.0	2.0	0.0	1.4	0.0	0.8
23	0.2	0.7	1.0	0.4	9.0	3.7	0.6	1.9	30.2	4.8	0.2	1.3	0.0	3.2	0.0	2.3	1.6	2.9	0.0	1.8	0.0	1.4	0.0	0.8
24	0.0	0.5	3.1	0.5	0.0	1.9	0.0	1.6	0.0	2.9	9.2	1.5	35.4	7.3	0.0	2.0	12.4	3.5	0.0	1.8	42.6	5.1	0.0	0.8
25	0.0	0.4	0.0	0.4	0.0	1.6	0.0	1.4	0.0	2.1	55.6	9.0	10.2	7.0	22.8	5.5	100.8	19.2	2.6	1.9	0.0	3.5	0.0	0.8
26	0.0	0.4	0.0	0.4	8.8	1.8	0.0	1.4	0.2	1.9	2.0	4.9	0.0	5.3	0.7	2.8	51.7	55.1	0.0	1.8	0.0	1.8	0.0	0.7
27	0.0	0.4	13.0	0.7	19.0	4.7	0.0	1.3	0.0	1.6	0.0	3.3	0.0	4.3	1.0	2.5	0.0	12.5	0.0	1.6	0.0	1.6	0.0	0.7
28	0.0	0.4	7.5	1.8	0.0	2.5	0.0	1.2	6.8	1.4	51.0	13.4	8.8	4.6	0.0	2.1	0.5	8.2	0.0	1.6	0.0	1.4	0.2	0.7
29	0.0	0.4	0.0	0.7	0.4	2.1	5.8	1.2	0.0	1.9	39.6	17.3	11.2	5.1	0.0	1.8	0.0	6.4	0.0	1.4	0.0	1.3	0.0	0.7
30	0.0	0.4			0.0	1.7	11.8	2.9	0.0	1.3	32.8	13.7	0.4	4.7	0.0	1.6	1.0	5.3	0.0	1.4	0.0	1.2	0.0	0.7
31	0.0	0.4			0.9	1.6			0.0	1.1			0.0	3.6	0.0	1.5			0.0	1.3			0.0	0.7
total	33.2	15.6	46.2	15.2	141.2	51.2	145.7	73.8	125.6	60.6	328.8	141.1	197.4	168.6	137.5	88.4	296.0	162.7	77.4	100.9	60.2	46.8	16.6	29.7

ANANOMIYA

1989

unit: mm/day

annual precipitation: 1945.6

annual runoff:

1303.6

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	4.0	0.7	3.0	1.1	9.3	4.5	1.9	2.0	2.2	2.0	0.0	3.0	0.0	6.7	10.0	2.7	0.0	1.2	0.0	4.7	19.8	3.2	0.0	0.9
2	1.8	1.1	0.0	1.3	1.0	3.8	0.0	1.7	2.8	2.4	0.0	2.7	0.4	5.6	4.4	2.6	1.0	1.0	0.0	4.3	0.4	1.7	0.0	0.8
3	0.0	0.8	0.0	1.0	0.0	3.1	0.0	1.6	0.0	1.8	0.0	2.5	20.8	7.1	0.0	1.9	96.5	17.4	0.6	4.1	0.0	1.4	0.0	0.8
4	0.0	0.7	0.0	0.9	5.4	3.1	0.0	1.6	0.0	1.7	0.0	2.3	0.2	6.3	0.0	1.7	58.5	33.3	0.4	4.0	0.0	1.3	0.0	0.8
5	0.0	0.7	0.0	0.9	19.0	5.8	0.0	1.4	0.0	1.5	0.0	2.1	0.0	4.7	1.4	1.6	0.0	10.5	0.0	3.5	0.0	1.2	0.0	0.8
6	0.0	0.7	0.0	0.9	0.0	4.1	0.0	1.4	0.0	1.5	6.2	2.3	0.0	3.8	5.0	1.7	59.5	20.8	0.0	3.3	0.0	1.2	0.0	0.8
7	0.0	0.6	0.0	1.0	0.0	3.3	0.0	1.3	13.6	2.5	0.0	2.3	0.0	3.6	7.2	2.6	38.5	30.7	7.6	3.2	15.6	1.9	0.0	0.7
8	22.8	1.9	0.0	1.0	0.0	2.9	2.2	1.4	10.2	3.5	0.0	1.8	0.0	3.3	0.0	1.6	1.0	12.0	4.2	4.5	0.0	2.1	2.2	0.8
9	2.1	1.9	27.0	3.2	0.0	2.5	43.0	8.2	0.0	1.9	24.7	3.6	5.4	3.2	0.0	1.4	0.0	8.6	0.0	3.0	1.0	1.5	0.2	0.8
10	0.0	1.1	0.0	2.3	0.0	2.3	0.0	3.5	0.0	1.6	9.9	4.2	28.6	7.4	0.0	1.3	0.0	6.8	0.0	2.7	0.2	1.4	0.2	0.7
11	0.0	0.9	0.0	1.6	0.0	2.2	0.0	2.9	7.4	1.6	15.2	4.6	0.0	5.6	0.0	1.1	0.0	6.0	0.4	2.6	0.0	1.2	0.0	0.7
12	12.4	1.5	0.0	1.4	0.0	2.1	0.0	2.4	27.6	5.6	0.6	3.8	0.0	4.0	0.0	1.0	0.0	5.3	5.2	3.1	0.0	1.2	0.0	0.8
13	0.0	1.3	0.0	1.3	0.4	2.0	0.0	2.0	16.2	5.2	0.0	2.5	32.0	8.5	0.0	0.9	0.0	4.7	0.0	2.7	0.0	1.1	0.0	0.8
14	0.0	1.0	0.0	1.2	14.6	3.4	0.0	1.8	9.0	5.3	0.0	2.2	12.4	8.7	0.0	0.9	7.0	5.1	0.0	2.4	35.5	5.8	0.4	0.8
15	0.0	0.9	0.0	1.1	0.0	2.4	2.4	1.8	0.2	4.0	0.0	1.9	0.0	5.8	0.0	1.0	41.5	12.2	0.0	2.2	0.0	2.2	25.8	2.8
16	0.0	0.8	1.0	1.1	0.0	2.0	17.2	3.5	0.0	3.0	12.2	2.0	0.6	4.6	0.0	0.9	0.0	5.6	0.0	2.1	4.2	2.0	0.0	1.5
17	0.0	0.7	42.0	5.7	0.0	1.9	0.2	2.7	1.0	2.6	52.3	13.7	25.8	7.9	0.0	0.9	0.0	4.4	21.6	4.3	0.6	1.7	0.0	1.0
18	0.0	0.7	37.5	9.7	0.0	1.6	0.0	2.0	16.4	4.5	0.0	6.2	0.4	5.3	0.0	0.8	0.5	3.9	0.0	2.6	0.0	1.5	0.0	0.9
19	2.8	0.8	0.0	8.8	0.0	1.3	0.0	1.8	0.6	3.1	5.6	5.0	2.6	5.0	0.0	0.7	101.5	41.2	0.0	2.2	0.0	1.4	0.0	0.8
20	19.6	2.0	0.0	5.0	0.0	1.3	0.0	1.6	6.4	3.0	2.6	4.6	0.0	3.9	0.0	0.7	93.5	58.0	14.4	4.2	0.0	1.2	0.0	0.7
21	18.6	4.8	1.0	3.9	0.0	1.3	0.0	1.5	1.4	2.7	0.0	3.4	0.0	3.5	0.0	0.6	0.0	20.5	0.0	2.4	0.0	1.2	0.0	0.7
22	0.0	2.6	0.0	3.3	0.0	1.3	0.0	1.4	0.2	2.5	0.0	2.9	1.0	3.3	0.0	0.6	1.8	13.2	0.0	2.1	0.0	1.1	0.0	0.7
23	7.0	2.4	0.0	2.6	0.0	1.4	2.8	1.4	7.7	2.4	19.4	4.2	1.0	3.0	0.0	0.5	34.6	19.1	0.0	2.0	0.0	1.1	0.0	0.7
24	9.2	3.5	8.0	2.7	0.0	1.5	43.2	7.8	0.9	2.7	38.2	9.6	0.0	2.7	0.0	0.5	0.0	11.9	0.0	1.7	0.0	1.0	0.8	0.7
25	0.0	1.9	12.5	4.3	34.2	5.4	5.6	4.6	0.0	2.0	4.4	9.2	0.0	2.5	0.0	0.5	0.0	9.5	0.0	1.6	0.0	1.0	13.0	2.0
26	0.0	1.6	26.0	7.7	0.0	3.0	0.0	3.1	81.8	15.4	0.0	5.8	5.4	2.8	0.0	0.5	1.4	8.2	0.0	1.5	0.0	0.9	0.0	1.1
27	3.4	1.8	0.0	5.5	2.2	2.4	0.0	2.6	3.4	13.4	0.0	4.4	0.0	2.4	13.0	0.8	0.0	7.1	0.0	1.5	0.0	0.9	0.4	0.9
28	0.0	1.4	0.0	4.3	8.2	3.2	15.2	4.0	0.0	7.0	75.0	9.6	0.0	2.1	69.0	12.8	0.0	6.5	0.0	1.4	0.4	0.9	0.0	0.8
29	0.0	1.1			1.4	2.4	0.0	2.5	0.0	5.2	4.2	21.1	0.8	1.9	0.0	2.2	1.2	6.0	0.0	1.3	5.2	1.3	0.0	0.7
30	0.0	1.1			0.0	2.0	0.0	2.2	0.0	4.2	0.0	8.8	1.8	2.0	0.0	1.6	0.0	5.2	0.0	1.2	0.0	1.0	0.0	0.7
31	0.0	1.1			0.0	1.8			0.0	3.4			0.0	1.9	7.5	2.0			0.0	1.2			0.0	0.7
total	103.7	44.1	158.0	84.8	95.7	81.3	133.7	77.7	209.0	119.2	270.5	152.3	139.2	139.1	117.5	50.6	538.0	395.9	54.4	83.6	82.9	46.6	43.0	28.4