

Executive Agency "Exploration and Maintenance of the Danube river"

Average daily water temperatures (t) in °C for the Danube River on gauging station Silistra for 2000 to 2019.
The water gauge is located at km 375.500 with a zero elevation of 6.27 m in the Baltic Sea - Kronstadt elevation system.

year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
date	month																				
1	1	2.6	5.9	1.0	1.9	2.3	4.2	4.3	4.6	2.2	3.6	3.8	1.8	4.4	2.3	3.4	2.8	3.8	2.2	4.8	4.2
2	1	2.5	5.4	0.8	1.7	2.4	4.2	4.2	4.8	2.2	3.6	3.6	1.6	4.1	2.3	3.6	2.4	3.0	1.9	4.6	3.9
3	1	2.0	5.3	0.5	1.7	2.4	4.2	4.3	5.0	0.8	3.6	3.6	1.6	3.7	2.3	3.6	2.5	2.6	1.9	4.9	3.8
4	1	1.9	5.1	0.0	1.9	2.4	4.1	4.3	4.5	0.0	3.5	3.8	1.4	4.0	2.6	3.8	2.8	1.6	1.9	4.7	3.2
5	1	1.7	5.0	0.0	1.9	2.3	4.0	4.1	4.5	0.0	3.0	3.8	1.3	4.0	2.7	3.9	2.9	0.7	2.0	4.6	3.2
6	1	1.8	5.0	0.0	1.8	1.9	4.1	3.8	4.6	0.0	2.6	4.0	1.2	4.1	3.3	3.8	3.0	0.4	1.9	4.8	2.7
7	1	2.0	5.0	0.0	1.9	1.4	4.2	3.3	4.7	0.1	2.3	4.0	1.2	3.9	3.4	4.0	2.8	0.6	1.0	5.0	2.5
8	1	2.2	4.8	0.0	2.4	1.4	4.2	3.2	4.8	0.1	1.9	4.2	1.0	4.4	3.3	4.2	2.2	1.2	0.2	4.7	2.2
9	1	1.9	4.8	0.0	2.6	1.3	4.3	3.2	4.8	0.1	1.7	4.5	0.9	4.2	2.7	4.0	2.0	1.8	0.0	4.5	2.0
10	1	1.8	5.1	0.1	2.3	1.1	4.5	3.3	4.8	0.3	1.3	4.6	1.0	3.8	2.4	4.1	1.8	2.2	0.0	4.8	2.2
11	1	1.2	5.1	0.1	2.3	0.5	4.6	3.1	4.8	0.2	1.0	4.8	1.1	3.7	2.4	4.2	2.2	2.6	0.0	4.7	2.2
12	1	1.2	5.1	0.1	1.8	0.1	4.6	3.0	4.9	0.3	0.7	4.7	1.5	3.8	2.5	4.2	2.6	3.3	0.0	4.8	2.0
13	1	1.2	4.8	0.1	1.4	0.1	4.6	2.9	5.0	0.2	0.5	4.5	1.5	3.7	2.7	4.0	2.6	4.0	0.0	4.6	1.9
14	1	1.4	4.3	0.1	1.2	0.5	4.7	2.9	5.0	0.2	0.6	4.6	1.4	3.8	2.6	4.0	3.1	4.0	0.0	4.2	2.0
15	1	1.3	3.9	0.1	1.2	1.4	4.6	2.7	4.9	0.2	0.7	4.6	1.8	3.4	2.5	4.2	3.2	4.2	0.0	3.9	2.2
16	1	1.3	3.8	0.1	1.4	1.8	4.4	2.4	4.9	0.2	1.2	4.6	2.1	3.4	3.0	4.4	3.0	4.4	0.0	3.4	1.8
17	1	1.3	3.7	0.1	1.9	2.0	4.2	2.2	4.8	0.2	1.3	4.4	2.4	3.1	3.2	4.1	3.0	3.4	0.0	3.4	1.8
18	1	1.4	3.6	0.2	1.7	2.3	4.1	2.1	4.7	0.2	1.3	4.2	2.8	2.7	3.0	4.4	2.9	2.3	0.0	3.7	2.1
19	1	1.6	3.8	0.1	1.9	2.5	3.8	2.0	4.9	0.2	1.7	3.6	2.8	2.6	3.2	4.7	2.4	2.3	0.0	3.6	2.5
20	1	1.7	3.8	0.1	1.9	2.6	3.7	2.0	5.2	0.4	1.9	3.1	2.8	2.4	3.1	4.7	2.7	1.5	0.0	3.9	2.6
21	1	1.4	3.9	0.1	1.8	2.7	3.6	2.1	5.5	0.7	2.2	3.1	2.8	2.6	3.4	5.3	2.7	1.3	0.0	4.2	3.0
22	1	1.3	3.6	0.3	1.9	2.2	3.7	1.9	5.7	0.7	2.9	2.8	3.0	2.6	4.1	5.5	2.8	1.3	0.0	4.0	2.9
23	1	0.9	3.5	0.6	2.1	1.6	3.8	0.8	5.9	1.7	3.3	2.5	2.0	2.9	3.9	5.1	3.3	1.2	0.0	3.4	3.2
24	1	0.8	3.3	1.1	2.0	1.3	3.6	0.2	6.1	1.2	3.1	1.8	2.5	3.0	4.0	5.0	3.4	1.2	0.0	3.3	3.0
25	1	0.2	2.9	1.6	2.4	1.1	3.6	0.0	6.6	2.4	3.3	1.5	2.6	3.4	4.2	4.4	3.7	0.8	0.0	3.2	2.5
26	1	0.0	2.9	2.1	2.3	1.1	3.4	0.0	6.7	2.7	3.3	1.3	2.2	2.6	2.6	4.0	3.9	1.1	0.0	3.2	2.3
27	1	0.0	3.1	2.3	2.3	0.9	3.3	0.0	6.2	2.8	3.3	1.2	2.5	0.8	3.0	1.7	4.1	1.4	0.0	3.6	2.3
28	1	0.0	3.2	2.5	2.3	0.9	3.4	0.0	6.0	2.9	3.4	0.9	2.5	0.7	3.1	2.2	4.4	1.8	0.0	3.4	2.0
29	1	0.0	3.3	2.7	2.4	1.2	3.2	0.0	5.2	3.0	3.3	1.0	2.1	0.4	2.7	2.3	4.7	2.0	0.0	3.5	2.3
30	1	0.0	3.8	3.3	2.4	1.4	1.6	0.0	4.8	3.1	3.2	1.0	2.2	0.3	3.1	1.5	4.9	2.7	0.0	4.2	2.5
31	1	0.4	4.1	3.6	2.5	1.3	1.2	0.0	4.6	3.3	3.0	1.2	2.1	0.0	3.6	1.4	5.3	2.9	0.0	4.5	2.7
1	2	1.2	4.2	3.7	2.5	1.4	1.1	0.4	4.4	3.4	3.0	1.6	2.1	0.0	3.7	1.3	5.6	3.2	0.0	4.5	2.8
2	2	1.7	3.9	3.6	2.4	1.3	1.4	0.4	4.6	3.5	3.3	1.5	1.8	0.0	4.0	1.2	5.6	3.3	0.0	4.8	3.1
3	2	2.2	3.0	3.4	1.8	1.7	2.2	1.3	4.7	3.8	3.5	1.2	1.3	0.0	4.5	1.3	5.4	4.1	0.0	4.9	3.6
4	2	2.5	3.0	3.4	1.7	2.1	1.6	1.6	5.1	4.0	3.7	0.8	1.2	0.0	4.6	1.3	5.3	4.5	0.0	4.2	3.9
5	2	2.7	3.0	3.2	2.0	2.4	1.2	1.8	5.2	4.4	3.9	0.8	1.4	0.0	4.4	2.0	5.4	4.7	0.0	4.9	4.2
6	2	2.9	3.0	3.3	2.2	3.0	0.9	1.0	5.2	4.3	4.2	0.8	1.6	0.0	4.6	2.3	5.0	5.0	0.0	4.7	4.3
7	2	2.8	3.6	3.3	2.3	3.4	0.8	0.2	5.1	4.3	4.4	0.8	1.8	0.0	4.6	2.0	4.4	4.4	0.0	4.8	3.9
8	2	3.0	3.7	3.7	2.3	3.8	0.4	0.0	5.2	4.3	4.8	0.2	2.0	0.0	4.3	2.1	4.1	4.3	0.0	5.4	3.8
9	2	3.1	4.3	4.2	2.3	4.4	0.2	0.0	5.2	4.1	5.1	0.0	2.3	0.0	4.2	2.6	4.0	4.5	0.0	5.1	3.5
10	2	3.2	4.8	4.4	2.0	4.2	0.1	0.0	5.6	4.0	5.1	0.0	2.4	0.0	4.0	2.6	4.0	4.4	0.0	5.0	3.4
11	2	3.3	5.2	4.6	2.0	3.9	0.1	0.2	5.8	3.2	5.0	0.3	2.6	0.0	4.0	3.0	3.9	4.6	0.0	5.0	3.6
12	2	3.4	5.1	4.7	1.8	3.2	0.0	0.6	6.0	3.7	4.9	1.0	2.7	0.0	4.0	3.3	3.7	4.9	0.0	4.9	4.1
13	2	3.7	5.1	5.2	1.0	2.0	0.0	0.7	6.0	3.6	4.5	1.4	2.7	0.0	4.0	3.3	3.7	5.0	0.0	5.0	4.1
14	2	3.7	5.3	5.8	0.6	1.7	0.1	1.0	6.5	3.8	4.4	1.7	2.8	0.0	4.2	3.3	3.7	5.6	0.0	5.1	4.3
15	2	3.8	5.3	5.8	0.7	1.7	0.5	1.0	6.6	3.8	4.6	1.8	2.8	0.0	4.3	3.6	3.7	6.0	0.0	5.2	4.3
16	2	4.0	5.2	5.8	0.9	1.7	1.3	1.1	6.4	3.7	4.4	1.5	2.1	0.0	4.2	3.6	3.9	6.3	0.2	5.0	4.6
17	2	4.0	5.3	5.7	0.8	2.0	2.2	1.2	6.1	3.5	4.4	1.7	2.0	0.0	4.0	3.7	3.7	6.6	0.2	5.4	4.5
18	2	4.3	5.4	5.7	0.8	2.6	2.4	1.6	5.2	3.2	4.5	1.8	2.2	0.0	4.2	4.0	2.9	6.4	1.6	5.2	4.9
19	2	4.3	5.5	5.7	0.8	2.9	2.6	2.2	5.2	3.2	4.5	2.0	2.4	0.0	4.2	4.2	2.8	6.4	2.1	5.5	5.0
20	2	4.3	5.7	5.9	1.1	3.2	2.1	2.6	5.2	3.6	4.0	2.2	2.3	0.0	4.1	4.8	3.1	6.1	2.3	5.2	5.2
21	2	4.4	5.5	5.9	1.4	2.6	2.2	3.1	5.4	4.0	3.7	2.8	2.2	0.0	4.4	5.2	3.2	6.4	2.8	4.8	5.6
22	2	4.3	5.5	6.1	1.4	2.7	2.7	3.5	5.8	4.2	3.6	3.2	2.3	0.0	4.6	5.6	3.7	6.4	3.0	4.6	5.7
23	2	4.3	5.3	6.2	1.3	2.5	2.7	3.8	6.2	4.6	3.2	3.7	2.1	0.0	4.5	6.2	3.9	7.0	3.2	4.4	5.0
24	2	4.3	5.4	6.4	1.4	2.8	2.3	3.7	5.5	5.2	3.5	3.7	2.0	0.0	4.8	6.0	4.4	7.6	4.1	4.2	3.4
25	2	4.4	5.4	6.4	1.4	3.2	2.5	3.2	5.4	5.6	3.5	3.8	1.7	0.0	4.9	6.0	4.8	7.7	4.6	3.6	4.1
26	2	4.5	4.8	6.4	1.5	3.3	2.6	2.8	5.2	6.1	3.6	3.7	1.3	0.0	5.4	6.0	5.0	8.0	4.5	3.0	4.2
27	2	4.6	4.3	6.4	1.4	3.6	2.8	2.9	5.0	6.4	3.8	3.7	1.2	0.0	5.4	6.1	5.4	8.1	5.0	1.4	4.3
28	2	4.7	4.4	6.5	1.7	3.9	2.1	3.2	5.2	6.8	3.8	4.3	1.1	0.0	5.2	6.2	5.5	7.8	5.1	0.8	4.7
29	2	5.0				4.3				7.1				0.0				7.9			
1	3	5.0	4.3	7.0	2.0	4.4	2.2	2.8	5.0	7.1	3.9	4.8	1.8	0.0	5.0	6.5	6.1	8.1	5.3	0.8	5.1
2	3	5.0	4.6	7.3	2.1	4.8	2.0	3.2	5.7	7.2	4.2	5.3	1.9	0.0	5.3	6.8	5.8	8.0	5.9	1.3	5.8
3	3	5.2	5.2	7.7	2.3	4.4	1.7	3.8	6.4	7.4	4.1	5.7	1.2	0.0	5.1	6.7	6.3	8.2	5.4	2.0	6.0
4	3	5.2	5.5	8.0	2.7	4.0	1.8	4.2	6.9	7.6	4.7	6.0	2.4	1.0	5.2	6.9	6.2	8.2	5.5	2.2	6.0
5	3	5.5	6.1	7.9	2.7	3.7	2.0	4.6	7.4	8.1	5.3	6.2	2.7	2.3	5.4	6.9	6.4	8.0	5.8	2.3	6.4
6	3	5.3	6.8	8.0	2.6	3.8	2.6	4.9	7.5	7.7	5.4	6.2	2.8	2.6	5.4	7.0	6.9	8.2	6.2	2.9	7.2
7	3	5.1	6.5	8.1	2.7	3.7	2.8	4.8	7.2	7.6	5.9	6.0	3.0	2.1	5.5	7.2	6.7	8.4	6.5	3.2	7.3

6	4	10.7	10.7	9.7	10.0	10.3	9.0	11.1	10.4	10.0	10.0	11.8	11.1	12.0	7.2	12.9	9.8	12.2	13.0	9.3	11.0
7	4	11.0	10.6	9.1	9.3	10.6	9.6	11.5	10.8	10.2	10.2	11.6	11.4	12.3	7.6	12.8	9.6	12.5	13.0	9.8	11.4
8	4	10.8	11.0	8.6	8.5	11.0	10.1	11.1	11.1	10.3	10.6	11.8	11.7	12.6	7.9	13.3	9.4	13.0	12.6	10.3	11.4
9	4	10.8	11.3	8.8	8.0	11.0	10.4	11.0	11.3	10.8	11.1	12.0	11.3	12.6	7.7	13.5	9.5	13.0	12.4	10.7	11.8
10	4	10.7	11.5	8.8	8.0	11.2	10.8	11.1	11.6	10.4	11.4	11.8	11.6	12.1	8.0	13.9	9.7	13.3	12.3	11.2	12.1
11	4	10.7	11.7	8.9	8.7	11.2	11.1	11.0	11.8	11.6	11.9	12.2	11.6	12.1	8.3	13.4	10.0	13.8	12.4	11.5	12.6
12	4	10.8	11.5	9.0	9.5	11.1	11.4	11.2	12.1	12.1	12.0	12.7	11.7	12.4	8.5	13.4	10.2	14.0	12.8	12.4	12.3
13	4	11.2	11.6	9.2	10.3	11.1	11.4	11.1	12.8	12.4	12.2	13.0	11.9	12.6	9.1	13.4	11.0	13.7	13.0	12.8	12.4
14	4	11.7	11.7	9.5	10.2	11.2	11.6	11.0	13.3	12.8	12.3	13.1	12.0	13.0	9.2	13.3	11.6	14.4	14.1	13.4	12.2
15	4	12.0	11.6	9.7	10.7	11.2	12.0	10.8	13.7	12.4	12.1	12.9	11.7	13.5	9.7	14.0	11.6	14.6	14.4	13.7	11.8
16	4	12.1	11.3	10.1	11.1	11.4	12.3	11.0	13.5	11.2	12.3	13.1	11.7	13.2	10.0	13.9	10.8	14.4	15.1	14.0	12.1
17	4	12.3	11.0	10.2	11.1	12.0	12.5	11.2	13.3	12.1	12.4	13.2	11.8	14.0	10.2	13.1	12.2	15.4	15.0	14.0	12.0
18	4	12.6	11.4	10.6	10.8	12.0	13.1	11.6	13.8	12.4	12.8	13.1	12.1	14.1	10.5	12.9	12.4	16.0	14.4	14.2	12.6
19	4	12.9	11.6	11.6	10.6	12.2	13.0	11.7	13.7	12.8	13.3	13.1	12.6	14.1	10.9	12.6	12.4	16.4	14.2	14.4	12.9
20	4	13.2	11.8	11.8	10.5	12.1	13.0	11.8	13.7	13.0	14.0	13.4	12.7	13.6	11.0	12.9	12.7	16.6	13.2	15.0	13.0
21	4	13.3	12.4	11.8	10.8	12.1	13.0	12.0	14.3	13.5	14.1	13.2	12.8	13.7	11.2	13.2	12.5	16.0	12.2	15.0	13.3
22	4	13.6	12.6	11.8	11.0	12.2	12.8	12.4	14.6	13.9	14.2	13.4	13.4	13.8	12.0	13.7	12.6	16.0	12.3	15.6	13.7
23	4	13.8	12.9	12.1	11.3	12.1	12.6	12.5	14.8	14.3	14.1	13.6	13.8	14.1	12.6	14.0	12.5	16.3	12.4	16.0	13.7
24	4	14.2	13.0	12.5	11.7	12.1	12.3	12.8	15.2	14.5	14.2	13.6	14.2	14.3	13.2	14.6	12.5	16.4	12.2	16.4	13.9
25	4	14.4	12.3	12.9	12.2	12.5	12.4	13.2	15.6	14.3	14.2	14.0	14.6	14.4	14.1	14.8	13.2	16.2	12.6	16.7	14.1
26	4	14.6	12.2	13.4	12.8	12.9	12.5	13.6	15.8	14.3	14.2	14.0	14.7	14.9	14.6	14.6	14.0	16.0	12.8	17.3	14.9
27	4	15.1	12.3	14.0	13.1	13.2	12.7	13.7	16.1	14.1	14.4	14.0	14.9	14.7	15.2	14.6	14.4	15.4	13.6	17.5	15.2
28	4	15.6	12.5	14.4	13.3	13.1	13.0	14.0	16.2	13.8	14.5	14.0	14.9	14.8	15.9	14.6	15.0	15.4	14.6	17.8	15.7
29	4	15.8	12.8	14.7	13.9	13.2	13.4	14.0	16.4	14.1	15.0	14.2	14.7	15.4	16.3	14.7	15.2	15.8	15.2	18.0	16.1
30	4	16.1	13.2	15.2	14.4	13.8	13.4	14.0	17.0	14.7	15.5	14.6	14.6	15.8	16.8	15.0	15.0	15.8	16.1	18.3	16.6
1	5	16.7	13.4	15.5	15.3	14.5	13.4	13.8	17.0	15.2	15.5	15.0	15.2	16.1	17.4	14.9	15.0	16.0	15.7	18.4	16.5
2	5	17.3	13.7	15.9	16.0	14.9	13.7	14.0	16.8	15.6	15.7	15.4	15.9	16.5	17.8	15.2	15.5	16.4	16.0	18.8	16.7
3	5	17.1	14.1	16.2	16.6	15.4	14.2	14.2	16.2	16.0	15.8	15.7	15.9	17.1	18.2	15.4	15.4	16.3	15.7	19.1	16.6
4	5	16.9	14.6	16.5	17.3	15.9	14.6	14.3	17.0	15.9	16.0	16.2	15.6	17.3	18.7	15.8	15.9	15.4	15.6	19.4	17.0
5	5	16.8	15.2	16.7	17.6	16.2	15.1	14.4	16.6	15.8	16.2	16.6	15.1	17.5	18.9	15.7	16.4	15.0	15.7	19.7	16.9
6	5	17.0	15.6	17.0	18.1	16.4	15.5	14.6	17.9	15.8	16.4	16.7	14.7	18.0	19.2	15.5	16.5	15.2	16.0	20.4	16.8
7	5	17.0	16.0	17.1	18.0	16.6	15.8	14.8	17.9	16.0	16.4	17.0	14.9	18.5	19.6	15.6	17.5	15.0	16.4	20.4	16.7
8	5	17.5	16.2	17.2	18.2	16.6	15.7	15.0	17.9	16.1	16.4	17.5	14.4	18.6	19.6	15.6	18.1	15.3	16.2	20.6	16.2
9	5	17.6	16.3	17.5	18.7	17.0	15.7	15.3	18.6	16.4	16.8	17.7	14.1	18.8	19.5	15.6	18.3	15.7	16.2	20.5	15.8
10	5	18.2	16.4	17.5	19.0	17.1	15.7	15.8	18.9	16.4	17.0	17.3	14.1	18.6	19.7	15.7	18.4	16.0	15.4	20.5	16.1
11	5	18.6	16.6	17.5	19.2	17.1	15.8	15.7	19.4	16.6	17.5	17.8	14.8	19.3	19.7	16.1	18.8	16.4	15.3	20.2	16.0
12	5	18.8	16.8	17.5	20.0	17.1	16.0	15.4	19.9	16.9	18.2	18.6	15.2	20.1	20.0	16.6	18.8	16.6	16.1	20.4	16.0
13	5	19.0	16.7	18.0	20.0	17.4	15.9	15.8	20.4	17.1	18.4	19.1	16.2	20.2	20.4	16.7	18.4	16.6	16.4	20.5	16.6
14	5	19.1	16.9	18.0	20.8	17.4	16.3	16.0	20.7	17.4	18.2	19.5	17.0	19.5	20.5	16.8	19.2	17.1	16.8	20.4	16.9
15	5	19.4	17.2	18.4	21.2	17.3	16.4	16.2	21.0	17.8	18.5	19.5	17.7	19.4	20.2	16.7	19.3	17.1	16.9	20.6	16.8
16	5	19.7	17.7	19.0	21.6	17.0	16.4	16.6	20.8	18.0	19.0	19.5	18.3	19.0	19.7	16.6	19.4	17.2	17.4	21.2	16.5
17	5	20.1	18.2	19.4	21.4	17.0	16.6	16.8	20.6	18.8	19.8	19.1	18.8	18.9	19.6	16.5	19.5	17.1	17.5	21.4	16.5
18	5	20.4	18.6	19.6	20.0	16.7	16.9	17.0	21.0	19.2	20.2	18.8	18.8	18.4	19.3	16.2	20.0	17.0	17.4	21.2	16.3
19	5	20.6	19.1	20.2	20.0	16.7	17.0	17.3	20.8	19.2	20.4	17.6	19.1	17.6	20.0	16.2	20.1	16.4	18.0	21.6	16.4
20	5	21.3	19.4	20.5	20.5	17.1	17.2	17.8	21.0	19.9	20.6	17.0	19.0	17.3	20.3	16.6	20.1	16.8	17.7	21.3	17.3
21	5	21.4	19.7	20.4	21.1	17.4	17.0	18.0	20.6	20.4	20.9	17.0	19.0	17.5	20.6	17.0	20.4	17.6	17.5	21.1	17.4
22	5	21.4	19.8	19.8	21.3	17.7	16.8	18.8	20.4	20.6	21.5	17.0	19.1	18.2	20.8	17.3	20.4	17.4	17.6	21.2	17.5
23	5	21.5	19.2	19.8	21.6	18.5	17.0	19.3	20.3	20.8	22.0	17.2	19.9	18.7	20.8	17.4	20.9	18.1	18.6	21.5	17.5
24	5	21.3	18.7	20.0	21.6	18.8	17.4	20.0	20.7	20.5	22.0	17.5	20.1	19.3	20.5	17.0	21.1	18.4	19.1	21.8	17.4
25	5	20.8	18.8	20.4	21.6	17.9	18.2	20.4	21.4	20.8	21.9	18.1	21.3	19.1	19.9	17.0	21.4	18.3	19.7	21.9	17.4
26	5	21.0	19.0	20.7	21.0	17.5	18.4	20.6	21.8	21.2	22.2	17.8	21.7	18.7	19.8	17.1	21.6	18.3	19.7	21.9	17.3
27	5	21.3	19.3	21.0	21.0	17.6	18.7	20.6	22.4	21.2	22.0	17.7	21.6	18.4	20.0	17.5	21.6	18.3	19.5	21.8	17.6
28	5	21.7	19.8	21.0	21.0	17.6	18.5	20.3	22.8	21.4	22.2	17.8	21.6	17.6	19.8	17.7	21.4	18.3	19.2	22.4	17.8
29	5	22.2	20.2	21.7	20.9	17.9	18.6	20.6	23.1	21.8	22.3	18.0	21.4	17.1	19.6	18.3	20.8	18.7	19.4	22.4	17.9
30	5	22.4	20.7	21.6	21.6	18.2	18.9	20.9	23.0	21.8	22.2	18.0	21.7	17.5	19.6	18.7	20.2	19.6	19.4	22.4	18.2
31	5	22.0	20.9	21.3	21.0	18.6	19.5	21.4	23.0	21.6	21.0	18.3	21.8	17.5	20.0	18.6	20.4	20.2	20.3	22.5	18.6
1	6	22.2	21.4	21.0	21.6	18.5	19.8	21.2	22.1	21.8	20.9	18.4	21.9	18.0	19.7	18.5	20.4	20.8	20.6	23.0	18.8
2	6	21.6	21.0	21.3	22.6	18.8	19.6	20.8	22.0	22.0	20.7	17.9	22.0	18.0	19.8	18.5	20.6	21.4	21.2	23.1	18.8
3	6	21.0	20.6	21.5	22.8	19.2	19.6	20.5	22.2	21.7	20.9	17.8	22.1	18.9	19.8	18.3	20.8	21.2	22.6	23.2	19.1
4	6	21.1	20.6	20.3	22.5	19.5	19.8	20.6	22.5	21.8	21.1	18.4	22.8	20.0	19.6	18.6	21.0	21.3	22.7	23.7	19.2
5	6	21.7	19.3	20.4	22.9	19.3	20.0	20.3	22.8	22.3	21.2	18.8	23.4	20.6	19.7	18.8	20.7	21.3	22.8	23.8	19.3
6	6	22.4	18.6	20.7	23.6	18.6	20.6	19.8	22.8	22.4	21.5	19.1	23.8	20.8	19.7	19.0	20.2	21.6	22.9	24.2	19.7
7	6	23.2	18.6	21.2	24.2	18.4	21.0	19.5	22.3	22.4	21.8	19.3	23.8								

18	7	22.5	25.9	27.6	24.7	23.3	23.6	24.8	25.3	24.8	23.7	25.4	26.6	27.6	24.0	24.7	25.8	25.3	25.6	25.0	24.7
19	7	22.6	25.7	28.0	25.5	23.5	24.2	24.9	26.8	25.2	24.4	26.0	26.7	27.6	24.1	24.7	26.6	25.0	25.2	24.8	25.4
20	7	22.5	25.8	27.9	25.5	24.0	24.6	25.0	27.2	25.4	24.5	26.2	27.0	27.0	24.6	24.9	26.8	24.8	25.9	24.4	25.6
21	7	22.7	25.8	27.2	25.8	24.9	24.7	25.1	27.2	25.8	24.4	26.2	26.9	27.0	24.7	25.2	27.1	24.3	26.5	24.7	26.1
22	7	23.0	25.4	27.3	26.1	25.3	24.7	25.3	27.6	25.8	24.4	26.7	26.2	27.0	24.1	25.9	27.4	24.7	26.6	24.7	26.8
23	7	23.5	25.0	27.3	26.5	25.8	24.5	25.5	27.6	25.5	24.7	27.1	25.8	26.6	24.5	26.2	27.6	25.0	26.9	24.8	26.9
24	7	24.1	25.0	26.6	27.1	26.0	24.4	26.1	27.7	25.2	25.1	27.1	25.9	25.9	25.0	26.0	27.7	25.3	28.0	24.8	26.7
25	7	24.3	25.1	26.7	26.4	25.9	24.2	26.5	27.6	24.8	25.5	27.4	25.6	26.2	25.5	25.9	27.4	25.7	28.0	25.0	26.7
26	7	25.0	25.1	25.9	26.5	25.6	24.2	26.8	27.5	24.2	26.0	27.1	26.0	26.5	25.7	26.0	27.5	26.1	27.5	25.0	27.2
27	7	25.6	25.2	24.9	26.3	26.0	24.3	27.0	26.8	23.8	25.8	26.4	26.3	27.0	26.0	26.1	27.5	26.1	27.4	25.4	27.0
28	7	25.5	25.3	24.3	26.5	26.1	24.5	27.4	26.2	23.5	25.7	26.1	26.2	27.3	26.4	26.1	27.6	26.2	26.2	25.2	27.3
29	7	25.3	25.5	24.3	26.8	25.5	24.6	27.3	26.2	23.7	25.5	25.5	26.2	27.5	26.6	26.4	28.2	26.3	26.2	25.4	27.1
30	7	25.4	26.0	24.6	27.2	24.8	24.8	27.4	26.4	24.3	25.4	25.2	25.9	27.8	27.0	26.1	28.0	26.3	25.6	25.8	26.3
31	7	24.5	26.0	24.6	26.9	24.2	25.0	27.3	26.4	24.9	25.6	25.0	25.6	28.1	27.4	26.3	28.1	26.4	25.5	25.9	27.0
1	8	24.0	26.0	25.2	26.3	24.1	25.2	27.6	25.4	25.6	25.3	25.5	27.4	26.9	26.3	27.8	26.4	25.6	26.0	27.3	
2	8	23.7	26.1	25.0	26.3	24.0	25.4	27.5	23.9	25.5	25.9	25.6	25.8	27.0	26.6	25.4	27.0	26.4	26.3	25.7	27.1
3	8	23.8	26.0	26.0	26.2	24.2	25.8	27.5	24.4	25.3	26.2	26.3	25.8	27.1	26.8	25.4	26.7	26.2	26.6	25.9	27.5
4	8	24.3	26.0	26.6	26.8	24.0	26.2	27.7	24.6	25.2	26.5	27.1	25.3	27.0	26.9	25.7	27.0	26.2	27.0	25.7	27.2
5	8	24.4	26.0	26.8	26.6	24.2	26.3	27.6	24.8	25.1	26.6	27.4	25.1	27.2	26.9	25.3	27.2	26.1	28.0	26.0	26.6
6	8	24.6	25.9	26.7	26.6	24.4	26.0	27.8	24.4	25.3	26.7	27.3	24.6	27.4	27.1	25.2	27.3	26.0	28.4	26.1	26.3
7	8	24.7	26.0	27.0	26.9	24.5	24.9	27.2	23.2	25.5	26.2	27.2	25.0	27.8	27.1	25.0	27.4	26.1	28.3	26.7	26.3
8	8	24.9	26.0	26.3	27.2	24.0	23.4	26.8	22.1	25.2	25.1	27.2	25.0	27.5	27.4	24.9	27.2	25.9	28.4	26.9	26.6
9	8	25.0	26.0	25.6	26.6	24.6	21.8	26.6	22.4	25.2	25.0	26.9	25.2	27.2	27.7	25.1	26.9	25.7	27.3	26.8	27.1
10	8	24.6	26.2	25.5	26.5	24.9	21.8	26.0	23.6	25.3	24.7	26.5	25.3	26.7	27.6	25.1	26.8	25.9	27.4	26.8	27.0
11	8	24.6	26.3	25.3	26.2	24.3	22.0	25.8	24.3	24.6	24.5	26.3	24.2	26.7	27.5	25.1	27.0	26.0	27.4	26.6	27.3
12	8	24.5	26.3	24.8	25.4	24.5	22.4	25.6	24.4	24.6	24.1	26.4	23.4	26.0	27.5	25.4	26.8	25.8	27.7	26.4	27.5
13	8	24.4	25.6	24.4	25.2	24.5	23.0	25.0	24.6	25.0	24.0	26.4	23.7	25.2	27.5	26.2	27.0	24.8	27.8	26.4	27.5
14	8	24.7	25.4	23.7	25.3	25.0	23.9	25.0	25.0	25.1	24.8	26.3	23.8	25.0	27.5	26.3	27.0	24.5	27.3	26.4	27.3
15	8	25.3	25.1	23.5	25.9	24.9	24.4	25.0	25.2	25.4	25.4	26.5	24.2	24.3	27.5	26.4	27.4	24.6	26.0	26.3	27.1
16	8	25.3	25.1	23.2	26.4	24.5	24.6	25.5	25.6	25.5	25.5	26.5	24.4	24.1	26.5	26.8	28.0	24.7	26.0	26.4	26.4
17	8	25.6	25.1	23.4	26.7	23.8	24.6	26.1	25.9	25.7	25.4	26.4	24.7	24.4	26.2	26.9	28.0	24.0	25.9	26.8	25.7
18	8	26.0	25.0	23.3	26.7	24.0	24.1	26.4	26.2	26.0	25.4	26.0	25.0	24.1	26.3	25.8	27.2	23.9	25.7	26.7	25.6
19	8	26.1	25.0	23.2	26.9	24.1	23.5	26.4	26.6	25.6	25.9	26.0	24.9	24.0	26.3	25.0	26.2	25.0	25.8	26.8	25.9
20	8	26.3	25.1	23.3	27.4	24.4	22.3	26.6	26.6	25.5	26.0	26.1	25.1	24.4	26.5	24.5	25.5	24.8	26.3	27.2	26.2
21	8	26.4	25.7	23.3	27.5	24.7	22.2	26.7	26.9	25.4	25.4	25.9	25.4	25.2	26.4	24.3	24.0	24.8	26.5	27.0	26.4
22	8	26.5	26.0	23.6	27.5	25.3	22.2	26.4	27.0	25.4	25.5	25.4	25.1	25.4	26.3	24.4	23.0	25.1	26.2	27.4	26.3
23	8	26.6	26.1	24.0	27.2	25.0	22.3	25.4	27.3	25.4	25.6	25.2	25.2	26.1	26.1	24.6	22.5	24.4	25.7	27.2	26.2
24	8	26.6	26.1	24.0	27.4	24.1	22.3	25.0	27.6	25.5	25.2	25.1	25.6	26.8	26.0	24.4	22.4	25.0	24.7	27.2	26.4
25	8	25.5	25.8	24.5	27.4	24.1	22.0	24.0	27.7	25.7	25.4	25.0	26.1	27.3	25.7	24.6	23.1	24.5	24.1	27.1	27.2
26	8	25.4	25.8	23.3	27.2	24.1	21.7	24.2	27.7	25.6	25.3	25.2	25.8	27.2	26.0	24.5	23.6	24.3	24.1	27.1	26.8
27	8	24.6	26.0	23.0	27.1	24.5	22.0	24.0	26.6	25.2	25.3	25.0	25.4	27.4	26.2	24.6	24.0	23.8	23.9	27.0	26.7
28	8	24.0	26.0	22.7	27.0	24.1	22.1	23.8	26.1	25.3	25.2	25.2	25.0	26.6	25.7	24.9	24.4	23.2	24.2	26.9	27.0
29	8	23.7	25.4	22.5	26.9	23.0	22.4	23.0	26.1	25.0	25.2	25.5	24.6	25.1	25.4	24.5	24.4	23.8	24.5	26.8	26.5
30	8	23.6	24.8	22.2	26.9	22.7	22.6	22.6	26.0	25.0	25.2	24.6	24.6	24.9	25.4	23.9	25.0	24.0	23.6	26.6	26.6
31	8	23.5	24.2	22.0	27.1	23.2	22.7	22.2	26.0	23.8	25.0	24.1	24.9	24.8	24.9	23.7	25.8	24.3	23.6	26.5	26.4
1	9	23.6	23.5	21.8	27.1	23.7	22.8	21.0	25.7	23.5	24.2	23.2	24.1	24.2	24.3	23.4	26.2	24.0	23.8	26.3	25.9
2	9	23.1	23.5	21.8	25.7	24.2	22.9	20.3	25.1	23.1	24.5	21.6	24.9	23.7	24.3	23.3	26.6	23.8	24.1	26.1	25.6
3	9	23.1	24.0	21.9	25.0	24.4	22.1	20.5	25.0	23.0	23.8	20.5	24.8	23.2	24.1	23.2	26.8	24.1	24.2	25.8	25.6
4	9	23.5	23.6	21.9	23.5	24.4	21.5	20.8	24.7	23.0	23.7	20.6	24.7	22.7	22.9	23.1	27.0	23.9	24.0	25.4	25.7
5	9	23.4	23.3	21.9	22.3	24.2	21.5	21.4	24.7	23.2	24.2	20.6	24.6	23.2	22.6	22.7	26.0	23.9	23.0	25.5	24.8
6	9	22.4	23.0	21.7	21.8	23.2	21.5	21.9	23.5	23.6	24.1	21.0	24.7	23.4	22.5	22.3	27.2	24.0	22.5	25.3	24.7
7	9	21.1	22.6	21.9	21.6	22.9	21.4	22.1	22.2	23.9	22.8	21.3	24.4	23.0	22.0	22.0	26.0	24.0	22.4	25.3	24.4
8	9	20.6	21.6	22.0	21.4	22.4	21.5	22.2	21.9	24.2	22.2	21.5	24.1	23.0	22.1	22.1	25.0	23.7	22.3	25.0	24.2
9	9	20.4	21.1	22.3	21.2	22.3	21.1	21.9	20.6	24.4	21.6	21.9	25.0	23.4	22.5	21.8	24.6	23.8	22.4	24.8	24.0
10	9	20.7	20.8	22.3	21.0	21.0	21.3	21.6	20.6	24.1	21.6	21.8	24.0	23.1	22.4	21.6	22.7	23.6	22.7	24.4	23.8
11	9	20.6	20.5	22.4	21.1	21.0	21.2	21.2	20.1	24.0	21.4	21.2	23.9	23.0	23.2	21.5	21.7	23.6	23.0	24.3	23.5
12	9	20.6	20.0	22.2	20.5	20.6	21.3	20.8	20.2	24.0	21.1	20.9	24.0	22.6	23.1	21.5	20.9	23.5	23.1	24.1	23.3
13	9	20.8	19.5	21.0	20.1	20.8	21.5	20.6	19.4	23.8	21.4	20.4	24.0	22.4	23.5	21.7	20.0	23.3	23.6	23.6	23.1
14	9	21.4	19.7	20.3	19.8	21.3	21.6	20.6	19.2	22.3	21.6	20.6	24.7	22.0	22.7	21.5	20.2	23.3	22.7	23.6	23.0
15	9	22.0	20.0	19.9	18.7	21.3	21.5	20.7	19.4	20.8	22.1	20.5	24.6	22.6	22.0	21.2	20.6	23.3	22.7	23.5	23.0
16	9	22.2	20.1	20.2	18.4	21.4	20.7	20.4	19.5	19.8	22.4	20.4	24.4	22.6	21.2	21.1	21.0	23.0	23.2	23.7	22.9
17	9	21.2	20.4	19.9	18.4	21.7	20.7	20.4	19.7	19.2	22.6	20.7	24.1	21.8	21.0	20.3	21.4	23.4	23.2	23.5	23.0
18	9	21.4	20.5	19.6	19.6	20.7	21.0	20.1	20.0	18.7											

29	10	13.4	12.4	12.7	11.1	14.2	13.3	16.2	12.6	13.7	15.2	11.5	12.2	15.6	14.8	11.9	12.8	12.2	13.0	14.1	16.1
30	10	13.4	12.5	11.9	10.7	14.3	12.2	15.9	12.2	13.9	14.3	11.2	12.1	14.2	14.9	12.5	12.7	11.9	13.0	14.2	15.4
31	10	13.1	12.7	11.7	10.5	14.2	11.7	14.2	12.4	14.2	13.2	11.1	11.7	13.6	15.0	12.8	12.4	11.3	11.7	14.9	14.5
1	11	13.0	13.3	11.6	10.3	14.2	11.2	13.5	12.8	14.4	12.3	11.1	11.6	13.0	15.0	12.9	11.8	11.3	10.9	15.1	13.6
2	11	13.1	13.8	11.6	10.4	14.2	11.0	13.4	12.6	14.7	11.4	10.9	11.6	13.4	14.7	12.3	11.6	10.7	11.0	15.0	12.9
3	11	13.1	13.1	11.9	10.8	14.0	10.7	12.6	12.5	14.8	11.0	10.7	11.6	13.3	14.6	12.5	11.3	10.8	10.8	15.3	12.7
4	11	13.1	12.2	11.4	11.3	13.8	10.5	11.3	12.4	14.9	10.5	10.2	11.5	13.1	14.6	12.0	11.1	11.1	11.3	15.2	13.4
5	11	13.2	12.0	11.4	11.5	13.3	10.8	9.9	12.0	14.9	10.0	10.2	11.4	13.3	14.8	11.6	11.2	11.0	11.5	15.0	13.8
6	11	13.2	11.7	11.0	11.1	13.2	10.9	8.9	10.9	14.9	10.0	10.6	11.3	13.6	15.1	11.1	11.0	10.8	12.0	14.9	14.1
7	11	12.8	11.6	9.9	10.8	12.7	10.7	9.0	10.2	14.8	10.2	10.9	11.0	13.6	15.0	10.9	11.2	11.2	11.9	14.6	14.5
8	11	12.8	11.3	9.7	10.5	12.4	10.4	9.0	9.8	14.1	10.7	11.0	10.7	13.6	14.7	10.9	10.9	11.6	11.7	14.0	14.5
9	11	12.9	11.3	9.2	10.2	12.5	10.6	9.6	9.4	13.6	11.0	11.4	10.1	12.8	14.5	11.0	10.7	11.1	11.7	13.7	14.5
10	11	13.0	11.5	9.4	9.6	12.8	10.5	9.9	9.3	13.3	11.4	11.7	10.0	12.6	14.1	11.0	11.0	11.0	11.9	13.4	14.4
11	11	13.2	11.1	9.3	8.8	12.7	10.6	10.3	9.0	12.5	11.8	12.1	9.5	11.8	14.0	10.8	11.2	11.0	11.6	13.2	15.0
12	11	13.0	11.0	9.3	8.2	12.6	10.2	10.0	8.6	11.2	11.8	11.8	9.2	11.6	13.8	10.8	11.2	10.7	11.4	13.2	14.6
13	11	12.7	11.1	9.1	8.6	12.8	10.1	10.0	8.2	11.7	11.2	11.7	8.4	10.8	13.3	10.8	11.6	10.7	11.2	13.2	14.6
14	11	12.4	11.2	9.2	8.7	13.0	9.8	9.8	8.0	11.3	10.8	11.4	8.0	10.6	13.2	10.7	11.8	9.8	11.6	12.7	14.7
15	11	12.1	10.8	9.1	8.7	12.4	9.9	9.8	8.0	11.1	10.2	11.4	6.6	10.3	12.9	10.6	11.8	9.2	11.0	12.6	14.7
16	11	11.8	10.4	9.0	8.3	11.7	9.8	10.0	8.3	11.0	9.7	11.5	7.6	10.0	12.3	10.5	11.6	8.8	10.7	11.8	14.0
17	11	11.4	10.0	9.1	8.7	11.6	9.9	10.0	8.1	10.8	9.5	11.6	7.6	10.0	12.3	10.3	11.5	8.0	10.5	10.9	14.0
18	11	11.2	9.4	8.9	8.7	11.0	10.0	10.0	7.7	10.7	9.4	11.6	7.3	9.6	12.3	10.5	11.2	8.4	10.0	10.1	13.8
19	11	11.2	8.7	8.7	8.7	10.5	9.6	10.0	7.2	10.5	9.6	11.3	7.3	9.8	12.1	10.8	11.2	8.8	10.1	8.8	13.6
20	11	11.1	8.7	8.6	8.7	10.2	9.0	10.1	6.6	10.3	9.7	11.0	7.1	9.9	11.9	10.6	11.0	9.0	9.7	8.4	13.3
21	11	11.1	8.2	8.4	9.0	9.4	8.7	10.0	6.4	10.0	9.8	11.0	7.0	9.6	11.8	10.4	10.8	8.7	9.3	8.0	13.4
22	11	11.0	8.0	8.4	9.2	8.9	7.7	9.8	6.6	10.2	9.8	11.0	6.7	9.4	11.6	10.2	11.3	8.7	9.4	7.3	12.7
23	11	10.9	7.4	8.4	9.1	8.4	7.2	9.7	6.7	9.1	9.6	10.9	6.4	9.2	11.7	9.7	11.6	8.7	9.1	7.3	11.5
24	11	10.7	7.4	8.7	9.0	8.2	6.4	9.8	6.7	8.1	9.6	10.9	6.2	9.0	11.8	9.7	11.2	8.1	9.0	7.0	10.9
25	11	10.4	6.9	8.9	9.2	7.7	6.3	9.8	6.4	8.0	9.5	10.7	6.2	9.0	11.6	9.3	10.7	8.2	8.8	7.4	10.5
26	11	10.2	6.7	8.9	8.9	7.0	6.3	9.8	6.4	8.1	9.5	10.5	6.3	8.8	11.2	8.4	10.1	7.8	8.8	7.6	10.6
27	11	10.1	6.3	9.1	8.7	6.7	6.2	9.7	6.2	7.6	9.5	10.3	6.0	8.6	9.8	8.3	9.2	7.7	9.1	7.6	10.6
28	11	10.0	6.0	9.3	8.7	6.6	6.8	9.7	5.7	7.5	9.3	9.9	5.5	8.5	8.7	8.2	8.2	7.8	7.4	7.3	10.5
29	11	9.2	5.9	9.1	8.6	6.5	7.0	9.7	5.3	7.2	9.3	10.0	5.6	8.5	7.6	7.5	8.2	7.3	7.1	6.2	10.4
30	11	9.1	5.6	9.1	8.5	6.5	7.3	9.8	5.2	6.7	9.3	10.0	5.5	8.1	6.9	7.3	8.2	6.8	7.4	5.4	10.4
1	12	9.1	5.4	9.3	8.4	6.7	7.7	9.7	5.0	7.0	9.3	9.8	5.6	9.0	6.9	7.2	8.0	6.4	7.8	5.0	10.3
2	12	9.0	5.5	8.6	8.2	6.6	7.4	9.4	4.9	7.1	9.2	8.4	6.0	9.0	7.2	6.6	8.0	6.0	7.9	4.4	9.8
3	12	9.0	5.1	8.4	8.0	6.7	7.6	9.0	4.8	7.2	9.2	8.3	5.8	9.0	6.9	6.6	8.0	5.8	7.1	4.4	9.0
4	12	8.6	4.9	7.8	7.5	6.7	7.6	9.0	5.2	7.8	9.1	8.4	5.6	8.0	6.8	6.6	8.5	5.6	7.1	4.7	8.3
5	12	8.3	4.4	7.5	7.3	6.7	7.3	8.7	5.4	8.0	8.9	8.0	5.1	7.6	6.6	6.1	8.6	5.1	6.9	4.5	7.8
6	12	8.0	4.3	7.5	7.0	6.7	7.2	8.5	5.4	8.0	8.8	7.9	6.4	7.4	6.3	6.2	8.7	5.0	6.4	4.5	7.2
7	12	7.9	3.7	7.0	7.0	6.7	7.1	8.3	5.2	7.7	8.8	7.6	6.5	6.6	6.0	6.3	8.7	5.0	5.4	4.4	7.0
8	12	7.7	2.8	6.3	6.5	6.4	6.8	8.3	5.2	7.5	8.8	7.4	6.1	6.4	5.4	6.0	8.5	4.8	6.1	4.6	7.0
9	12	7.5	2.2	5.1	6.2	6.1	6.4	8.3	5.2	7.2	8.8	7.1	5.9	6.5	5.1	6.0	8.2	4.7	6.1	5.4	7.0
10	12	7.4	2.5	4.1	5.8	5.6	6.1	8.2	5.2	6.3	8.5	6.9	5.8	5.6	4.9	5.9	8.2	4.9	6.0	5.3	7.2
11	12	7.3	2.5	3.7	5.7	5.4	5.9	7.8	5.2	6.1	8.0	6.7	6.2	5.6	4.4	5.7	7.9	5.3	5.4	5.5	7.2
12	12	7.3	2.6	3.7	5.7	5.2	5.4	7.7	5.3	5.8	7.7	5.9	6.0	4.8	4.4	5.7	7.4	5.3	5.3	5.7	7.1
13	12	7.3	2.7	3.5	5.7	5.0	5.2	7.7	5.1	5.6	6.7	5.3	6.2	4.0	4.4	5.7	7.0	5.1	5.5	5.6	7.4
14	12	7.6	2.4	3.5	5.8	5.0	5.2	7.5	4.9	5.5	6.7	5.2	6.4	2.7	4.4	5.7	6.8	4.8	5.3	5.4	7.3
15	12	7.6	2.4	3.6	6.0	4.7	5.2	7.5	4.6	5.7	6.6	4.8	6.3	2.4	4.4	5.8	6.4	4.4	5.3	5.2	7.4
16	12	7.8	2.3	3.5	6.0	4.5	5.2	7.4	4.3	5.8	5.6	4.7	6.0	3.1	4.2	5.8	6.4	4.4	5.8	5.2	7.3
17	12	7.4	2.0	3.5	5.8	4.4	5.4	7.4	4.1	6.0	4.9	3.9	6.0	3.3	4.2	5.9	6.2	4.1	6.1	4.7	7.2
18	12	6.8	1.5	3.3	5.6	4.2	5.2	7.3	4.1	6.2	4.6	3.6	6.1	3.3	4.1	6.0	6.1	3.5	5.4	4.2	7.2
19	12	6.8	0.8	3.2	5.3	4.6	5.1	7.3	3.7	6.4	4.0	3.4	5.6	3.3	3.6	6.0	6.0	3.5	5.1	4.0	7.0
20	12	6.3	1.1	3.1	5.1	4.6	4.8	7.0	3.6	6.5	4.0	3.2	5.3	2.5	3.5	6.2	6.3	3.2	4.8	3.4	6.9
21	12	5.6	1.3	2.9	4.8	4.5	4.3	6.8	3.3	6.2	3.6	3.1	5.3	1.8	3.2	6.3	6.2	3.1	4.4	3.4	6.6
22	12	5.4	1.3	2.6	4.9	4.1	4.1	6.5	3.4	6.0	3.2	3.0	4.8	2.2	3.0	6.0	6.4	3.1	4.1	3.7	7.0
23	12	4.7	1.2	2.6	5.0	3.9	3.8	6.4	3.1	5.9	3.1	3.2	4.3	2.4	3.2	6.1	6.4	3.3	4.0	3.9	7.2
24	12	4.0	1.4	2.5	4.1	3.6	3.8	6.4	3.0	5.6	3.2	3.0	4.1	2.3	3.2	6.2	6.2	3.0	4.2	4.4	7.4
25	12	3.9	1.4	2.1	2.9	3.7	3.6	6.0	2.7	5.3	3.3	3.1	3.9	2.4	3.0	6.2	6.5	2.8	4.4	4.5	7.3
26	12	4.0	1.4	1.7	2.6	3.6	3.7	5.4	2.6	5.0	3.5	3.0	3.9	2.4	3.1	6.1	6.3	2.7	4.8	4.4	7.1
27	12	4.5	1.1	1.4	2.6	4.0	3.6	5.0	2.7	4.8	3.7	2.8	3.7	2.5	3.2	6.0	6.4	2.6	4.7	4.0	6.6
28	12	5.2	0.8	1.1	2.5	4.2	4.0	5.0	2.7	4.2	3.9	2.2	3.7	2.4	3.1	5.9	6.6	2.7	4.7	4.0	6.3
29	12	6.0	0.7	1.4	2.4	4.4	4.3	4.6	2.6	4.0	3.8	2.1	4.2	2.6	3.3	5.7	6.6	2.7	5.2	3.9	6.0
30	12	6.2	0.8	1.8	2.3	4.4	4.5	4.7	2.6	3.7	3.9	2.0	4.3	2.4	3.4	5.5	5.1	2.6	5.0	4.2	5.4
31	12	6.6	1.0	2.0	2.3	4.2	4.3	4.4	2.6	3.4	3.8	1.9	4.3	2.3	3.4	3.7	4.3	2.4	5.1	4.2	4.8