

Appendix 7.2

Irrigation application (mm) for the Poor-1 grid (autumn trial)

Can No	Irrigation dates										
	5/4/07	13/4/07	15/4/07	20/4/07	26/4/07	2/5/07	8/5/07	14/5/07	18/5/07	25/5/07	30/5/07
Water applied (mm)											
1	27.9	47.6	33.7	25.4	23.3	28.7	29.2	31.2	12.6	22.6	16.7
2	29.5	39.8	33.2	28.0	27.6	25.6	28.5	25.7	13.2	20.3	13.2
3	21.6	27.4	26.3	17.6	20.2	19.3	17.2	18.1	11.1	15.2	11.1
4	19.9	24.2	24.0	10.7	20.1	15.5	11.5	16.0	7.1	11.7	8.6
5	24.4	28.6	28.5	25.4	33.4	24.5	24.8	24.2	9.9	19.2	10.1
6	25.8	30.7	26.4	14.1	20.7	22.1	22.0	23.3	6.5	17.2	10.3
7	24.0	42.2	30.0	25.6	27.1	13.9	29.1	22.6	13.9	20.2	11.8
8	29.8	36.5	29.7	23.6	26.3	21.7	25.4	24.0	15.0	18.6	9.1
9	23.8	26.0	28.7	18.7	23.3	20.7	17.1	18.4	11.0	14.8	7.2
10	20.5	22.8	26.5	10.4	23.0	18.0	11.9	16.7	8.0	12.2	6.1
11	15.9	27.5	23.5	17.6	30.4	16.0	14.0	15.1	6.3	12.1	5.5
12	20.1	23.4	25.2	14.0	20.2	19.9	31.0	23.1	10.1	18.6	5.1
13	22.1	29.9	22.3	15.5	15.5	13.3	17.6	14.8	6.3	11.0	6.2
14	26.3	33.3	25.2	16.2	18.7	13.5	18.2	17.5	9.9	14.4	5.0
15	22.5	21.0	29.7	10.2	25.8	16.1	17.2	19.5	10.7	15.2	4.0
16	17.8	21.7	26.5	6.8	19.0	12.7	10.1	14.3	7.4	11.6	3.4
17	14.5	22.5	20.3	8.1	11.9	9.5	7.5	10.7	3.7	9.6	3.3
18	12.2	24.8	16.2	15.1	11.4	7.3	12.2	8.3	3.6	9.2	4.2
19	15.4	26.1	21.2	19.0	15.4	11.3	14.6	15.1	5.9	9.8	6.2
20	22.1	25.0	22.6	12.4	13.0	11.3	16.4	16.2	6.5	11.7	3.5
21	20.0	24.1	25.0	9.2	16.0	10.5	12.0	15.0	9.0	13.1	3.2
22	16.1	25.0	24.4	7.7	21.0	9.1	7.1	12.1	5.1	10.8	2.3
23	13.0	25.8	20.7	9.9	10.8	8.3	6.2	7.4	3.3	8.6	2.4
24	11.6	27.4	17.8	16.1	10.6	8.1	8.3	6.6	1.8	7.1	3.4
25	15.0	24.5	21.2	16.0	13.6	14.4	13.7	22.2	6.2	12.7	15.8
26	17.7	25.7	21.3	14.2	13.4	11.5	14.0	16.2	5.2	11.1	11.0
27	15.3	29.4	20.7	14.2	12.7	7.8	12.2	10.6	5.6	11.6	5.7
28	13.0	31.8	22.0	13.3	13.8	7.0	7.8	7.9	5.9	10.8	3.0
29	12.5	29.4	20.7	12.6	11.1	9.4	6.7	7.6	3.2	8.1	4.0
30	13.8	25.1	20.8	12.7	11.4	12.5	7.1	9.1	2.8	8.0	5.6
31	17.2	31.8	27.4	20.6	15.1	23.9	25.2	28.8	10.4	22.1	13.9
32	16.3	28.7	24.7	17.4	13.8	22.2	20.7	24.1	9.8	21.0	12.6
33	13.1	33.3	19.7	15.9	11.8	10.6	11.6	14.3	6.2	10.6	12.5
34	15.3	32.2	19.9	18.0	15.9	8.3	11.6	6.7	6.7	18.3	3.6
35	16.2	36.5	21.7	15.5	15.9	12.0	11.8	8.5	4.7	8.4	4.6
36	19.1	36.6	27.8	22.3	20.5	17.3	13.4	13.8	5.5	12.1	7.3
37	23.9	41.8	28.2	23.0	19.6	28.4	29.9	31.9	13.2	26.8	9.8
38	19.6	35.8	27.0	21.0	16.7	26.4	25.6	28.2	12.5	23.8	11.7
39	16.8	33.8	22.8	16.4	14.4	16.1	12.6	18.0	9.6	13.0	10.6
40	19.7	34.5	20.0	17.2	18.8	10.8	12.2	8.8	6.3	7.2	4.1
41	28.0	45.2	24.3	20.3	23.9	17.7	17.8	12.5	7.6	10.5	5.6
42	28.6	46.7	32.8	32.2	30.8	20.1	22.8	18.0	8.8	16.6	4.7

Irrigation application (mm) for the Poor-2 grid (autumn trial)

Can No	Irrigation dates										
	5/4/07	13/4/07	15/4/07	20/4/07	26/4/07	2/5/07	8/5/07	14/5/07	18/5/07	25/5/07	30/5/07
	Water applied (mm)										
1	25.9	43.9	29.8	20.7	19.7	30.2	29.4	32.2	4.3	14.5	12.2
2	25.4	44.3	28.5	23.0	20.7	28.7	35.2	31.2	10.7	21.0	17.3
3	20.1	33.1	29.8	20.7	18.4	26.0	28.7	28.8	15.9	22.6	11.8
4	17.0	28.8	28.5	23.0	18.2	25.0	19.4	26.2	14.4	21.7	12.5
5	20.6	31.7	24.7	19.1	19.7	26.2	29.5	26.1	13.1	20.2	15.5
6	21.1	40.7	23.6	14.6	17.4	29.9	18.1	28.8	6.1	15.9	15.0
7	21.2	42.6	27.5	17.7	20.7	23.6	33.0	30.0	8.3	15.6	18.4
8	27.6	32.3	32.4	15.4	27.4	24.7	38.4	33.4	16.3	21.1	15.7
9	22.6	41.7	25.5	19.1	22.8	25.9	29.7	31.6	12.5	16.3	8.2
10	17.4	24.1	29.2	22.1	23.2	25.9	20.5	29.1	14.0	18.2	6.5
11	20.7	29.1	29.7	17.5	19.0	24.4	13.6	24.2	12.7	20.8	7.2
12	17.4	36.0	29.6	13.8	17.0	22.5	17.6	22.7	13.8	18.3	12.1
13	18.0	34.3	25.9	10.0	15.7	16.3	28.5	29.2	9.2	19.1	11.1
14	23.1	33.8	25.6	13.4	20.1	20.6	33.6	32.7	8.4	13.9	9.5
15	22.5	26.1	22.8	15.9	21.9	25.4	29.5	33.2	5.1	12.7	4.6
16	20.4	25.2	27.2	18.4	21.0	26.0	20.2	29.2	13.2	15.8	3.1
17	16.0	28.7	31.7	17.3	18.4	22.2	15.6	23.4	10.5	16.0	5.2
18	14.7	29.9	30.6	14.1	13.8	17.4	15.0	19.1	8.1	13.7	10.4
19	16.8	26.2	24.8	12.8	14.0	14.3	25.0	31.0	7.3	14.7	9.3
20	22.7	28.0	19.9	13.2	15.8	19.3	29.0	26.3	5.6	11.6	6.0
21	20.8	29.5	19.6	14.0	18.3	21.8	26.4	30.8	4.3	11.3	3.5
22	17.1	33.4	23.7	16.5	16.2	21.0	19.3	27.8	3.2	8.5	2.4
23	12.1	30.2	27.0	16.4	14.2	19.8	15.1	22.7	6.1	15.7	8.1
24	15.4	35.2	27.4	14.2	12.6	17.8	14.8	18.6	9.2	17.3	11.7
25	15.3	30.5	24.1	13.3	14.8	14.0	25.3	24.4	9.4	15.4	10.4
26	16.7	29.1	18.5	14.0	15.2	17.1	28.8	28.3	7.3	11.5	6.5
27	16.1	38.8	20.1	16.6	16.1	16.8	20.0	23.5	4.0	13.9	7.7
28	14.0	35.9	21.2	18.2	17.1	16.3	21.1	22.6	3.8	14.8	9.8
29	12.2	34.6	23.7	15.2	17.9	16.4	18.8	21.3	6.5	12.0	6.5
30	13.3	33.0	21.6	15.3	14.6	17.8	19.0	21.1	8.5	13.1	10.2
31	17.6	48.1	25.1	19.9	18.4	18.4	28.1	25.1	13.2	17.9	11.4
32	16.8	29.2	21.0	17.0	15.2	18.7	24.7	23.3	10.8	14.4	14.4
33	13.5	31.0	17.8	16.8	15.7	16.2	23.7	19.2	7.5	20.0	13.8
34	14.0	30.6	18.6	21.4	16.1	16.0	23.9	18.0	10.6	17.0	16.1
35	16.1	29.0	22.3	17.8	22.2	15.9	24.6	19.6	8.3	16.7	12.3
36	16.4	40.1	27.2	17.4	19.3	23.1	23.8	24.2	12.3	25.3	29.0
37	24.4	39.5	31.2	23.5	21.1	21.8	35.1	31.0	10.8	14.3	4.8
38	19.7	30.0	25.7	20.3	19.2	20.4	27.2	25.2	16.3	23.0	11.8
39	18.4	29.1	17.9	18.0	16.1	16.1	22.0	18.2	14.2	18.4	11.3
40	17.5	24.2	18.1	14.8	17.8	15.4	22.7	17.7	12.4	17.5	13.4
41	23.4	33.0	23.4	20.7	27.4	17.5	28.6	20.0	13.1	24.7	18.5
42	25.2	35.5	32.2	25.1	29.2	22.6	34.5	29.4	18.0	17.8	11.5

Irrigation application (mm) for the Control grid (autumn trial)

Can No	Irrigation dates										
	5/4/07	13/4/07	15/4/07	20/4/07	26/4/07	2/5/07	8/5/07	14/5/07	18/5/07	25/5/07	30/5/07
	Water applied (mm)										
1	26.8	39.4	29.3	18.1	15.7	29.8	23.8	26.2	10.1	15.7	15.4
2	21.1	33.8	25.2	21.2	15.2	25.4	23.9	21.4	10.7	15.2	14.8
3	18.2	27.6	21.7	16.8	13.9	22.5	22.5	21.0	11.7	13.9	13.1
4	18.5	25.6	22.2	13.0	16.0	22.2	17.6	19.8	10.3	16.0	14.8
5	26.4	35.5	27.3	14.3	17.1	25.9	18.5	23.3	8.8	17.1	16.0
6	25.0	28.4	31.1	13.5	19.2	29.7	17.6	26.5	7.7	19.2	15.5
7	25.5	33.7	27.9	22.2	16.7	24.7	24.2	23.0	10.7	16.7	14.2
8	24.8	35.4	26.2	23.5	18.6	23.7	27.8	23.1	11.7	18.6	13.5
9	23.0	32.5	25.6	16.5	15.6	23.9	23.2	22.7	12.7	15.6	11.5
10	19.3	22.4	25.6	13.7	15.9	22.8	19.3	21.8	12.8	15.9	10.3
11	18.6	27.0	24.2	13.8	14.8	22.4	18.2	21.7	9.0	14.8	9.8
12	15.3	26.6	23.1	13.0	15.3	23.5	17.4	21.7	9.5	15.3	10.5
13	19.7	30.3	21.8	14.1	14.2	19.1	20.3	22.0	5.3	14.2	13.2
14	26.5	27.5	23.6	14.8	16.4	21.0	23.2	23.1	7.6	16.4	12.6
15	18.6	24.2	26.0	14.6	17.1	24.7	21.3	24.8	9.9	17.1	10.6
16	16.5	20.0	26.1	11.8	16.4	24.5	16.3	23.6	9.1	16.4	9.9
17	14.8	20.7	22.4	9.8	14.8	21.2	12.0	20.4	8.0	14.8	7.8
18	21.8	23.8	17.3	9.6	13.0	16.4	13.0	17.1	5.5	13.0	7.7
19	15.8	27.5	21.0	15.5	15.6	19.9	22.1	23.1	5.2	15.6	9.1
20	23.1	27.1	23.2	16.4	17.7	20.8	26.1	23.0	6.3	17.7	8.3
21	20.6	26.2	25.5	14.6	19.4	22.3	23.9	24.8	9.5	19.4	8.1
22	16.4	25.3	24.8	13.2	18.4	22.0	18.2	23.5	8.3	18.4	8.5
23	13.5	22.1	20.3	10.5	15.0	18.2	12.2	19.3	6.4	15.0	7.6
24	10.5	22.4	16.7	9.5	13.2	14.0	13.8	16.6	5.3	13.2	5.5
25	16.2	29.0	23.3	17.9	17.4	21.1	22.3	25.7	7.1	17.4	10.3
26	17.6	27.6	22.7	17.5	17.8	20.6	23.7	23.4	6.1	17.8	11.5
27	17.1	27.4	22.8	17.5	20.4	19.6	23.3	22.5	8.2	20.4	5.3
28	13.9	27.5	22.4	14.2	19.5	16.7	18.0	20.6	9.4	19.5	10.8
29	12.7	26.2	19.5	11.6	16.1	15.0	15.0	18.3	7.7	16.1	8.7
30	12.8	21.0	15.9	11.2	13.8	13.8	15.1	17.2	7.0	13.8	10.0
31	20.3	34.1	28.7	22.3	21.7	23.3	28.8	28.5	18.4	21.7	10.8
32	16.7	32.5	26.2	19.9	20.2	22.2	24.6	24.2	11.4	20.2	13.9
33	15.9	29.8	20.1	16.6	18.7	18.3	22.0	19.7	8.2	18.7	11.0
34	13.9	30.0	19.4	14.0	18.0	16.0	19.7	17.9	9.7	18.0	10.8
35	15.0	28.2	19.8	13.5	16.1	15.5	19.2	19.0	9.4	16.1	8.8
36	16.7	25.7	18.2	13.3	15.7	13.6	20.7	19.1	10.4	15.7	9.0
37	24.8	43.3	31.9	35.4	24.6	24.2	34.5	30.7	16.8	24.6	8.4
38	19.5	36.5	27.5	26.0	21.9	21.9	30.6	24.3	16.7	21.9	9.8
39	16.2	31.0	21.6	19.9	17.5	18.8	30.1	19.2	14.1	17.5	10.4
40	15.8	29.5	19.6	15.6	15.6	15.5	26.2	17.1	12.1	15.6	11.1
41	19.9	34.1	21.2	17.2	17.1	16.6	23.9	19.6	11.4	17.1	9.5
42	21.9	32.6	23.3	18.4	17.9	15.6	27.9	21.4	11.6	17.9	6.7

Irrigation application (mm) for the Poor-1 grid (winter trial)

Can No	Irrigation dates									
	9/8/07	11/8/07	15/8/07	18/8/07	1/9/07	13/9/07	19/9/07	25/9/07	29/9/07	3/10/07
	Water applied (mm)									
1	23.2	25.3	13.1	22.6	13.1	18.7	23.7	22.7	11.8	19.2
2	17.2	19.2	15.8	17.7	15.4	15.9	20.7	20.8	12.4	14.0
3	11.8	16.7	14.5	15.5	14.5	11.0	9.8	9.3	5.7	8.1
4	11.1	19.3	12.4	13.6	13.9	9.7	10.8	11.2	4.7	8.8
5	14.4	24.6	8.2	17.6	15.4	15.5	16.4	17.1	7.5	14.8
6	19.5	28.8	5.6	20.8	16.8	17.9	19.0	21.6	8.2	19.2
7	20.5	24.1	8.0	16.8	10.1	16.7	18.3	16.8	8.2	18.3
8	15.9	18.5	17.0	14.7	12.6	15.5	15.9	14.5	7.4	11.5
9	14.0	17.3	14.6	15.8	12.7	16.0	10.4	9.1	8.5	8.2
10	12.1	17.7	8.5	14.6	10.2	12.0	8.5	8.3	5.5	7.2
11	12.6	19.0	5.9	13.2	12.8	11.2	11.4	13.6	4.2	11.6
12	13.0	19.2	5.5	13.0	11.4	8.8	13.3	13.7	3.3	17.1
13	23.2	19.4	6.3	9.5	9.4	8.5	14.6	13.7	2.3	12.1
14	18.0	17.4	14.1	10.1	11.0	9.9	16.0	14.5	2.7	11.2
15	17.2	19.1	14.0	13.2	12.4	12.5	15.8	14.4	5.3	8.8
16	17.6	18.7	8.3	16.5	10.3	14.4	11.2	8.4	6.2	7.3
17	14.4	16.0	3.9	10.5	9.9	8.6	7.8	7.4	4.3	6.7
18	11.9	14.7	5.4	7.7	9.1	3.9	8.4	8.2	0.5	8.2
19	25.1	18.5	7.9	6.4	10.1	5.6	11.1	10.0	1.8	9.9
20	22.2	16.8	10.2	8.1	11.8	5.6	13.7	12.1	1.5	11.2
21	30.6	19.1	9.0	12.7	14.7	5.8	14.7	13.9	2.0	12.0
22	25.9	19.4	5.6	15.5	13.9	7.6	15.3	15.1	3.0	11.6
23	19.6	16.0	4.8	11.6	10.2	10.0	10.5	8.8	5.3	7.0
24	13.7	15.3	4.6	6.6	6.5	12.6	4.4	5.7	3.5	5.1
25	52.8	10.5	9.7	9.4	8.8	5.7	10.0	9.5	2.2	9.0
26	53.0	12.6	9.6	10.5	10.0	2.8	9.6	9.1	0.3	9.5
27	33.1	16.8	8.8	10.2	15.3	1.9	11.0	11.3	0.3	11.2
28	44.4	21.1	7.0	11.6	16.6	2.4	13.0	14.2	0.4	13.9
29	28.8	19.2	7.4	13.7	9.4	23.6	17.1	23.8	7.5	15.5
30	23.1	19.2	8.4	8.8	5.3	21.7	16.8	16.4	8.2	16.8
31	27.3	14.7	12.6	15.9	15.2	17.1	13.9	25.6	11.2	21.5
32	27.5	12.5	11.6	14.3	12.8	7.2	12.2	11.9	3.7	10.6
33	30.5	18.8	11.0	10.4	12.0	2.0	8.4	6.7	0.8	8.4
34	49.2	24.3	10.6	11.7	12.2	10.3	14.3	16.8	4.1	14.4
35	35.0	23.4	11.3	16.6	12.6	31.2	30.5	33.4	13.2	22.1
36	46.7	19.5	12.0	16.2	10.1	47.3	36.2	40.8	19.6	28.6
37	27.9	24.1	14.3	23.2	19.5	16.7	23.6	24.5	8.5	20.7
38	17.9	24.8	13.9	22.2	16.6	18.6	19.3	21.4	7.1	19.0
39	13.6	23.2	13.7	14.4	9.5	4.8	6.8	8.3	1.2	6.7
40	19.6	24.0	13.1	11.7	7.0	8.6	12.5	11.9	2.7	9.7
41	36.5	27.6	12.7	18.4	14.8	28.3	31.2	29.2	17.4	29.6
42	49.4	23.7	14.5	20.6	14.0	38.7	39.3	44.2	20.2	34.8

Irrigation application (mm) for the Poor-2 grid (winter trial)

Can No	Irrigation dates									
	9/8/07	11/8/07	15/8/07	18/8/07	1/9/07	13/9/07	19/9/07	25/9/07	29/9/07	3/10/07
	Water applied (mm)									
1	28.7	27.0	10.8	23.8	16.5	25.5	27.6	25.8	13.5	23.6
2	19.9	21.1	15.3	20.4	14.5	21.7	19.3	19.1	10.5	18.4
3	28.7	20.0	16.3	14.3	9.4	7.5	6.6	6.6	2.5	6.0
4	19.9	21.3	13.2	11.0	5.9	7.3	9.9	7.4	3.0	5.9
5	12.8	25.1	11.6	14.3	12.0	11.0	26.8	23.1	9.7	19.9
6	13.0	25.5	7.4	17.1	14.6	30.5	28.6	31.0	17.9	28.4
7	18.7	21.9	9.3	17.4	12.7	18.6	21.7	22.6	10.0	25.8
8	25.3	19.0	17.3	15.8	11.8	15.1	13.6	17.4	7.2	19.8
9	22.1	19.4	15.4	14.1	7.8	7.8	5.7	7.2	3.6	6.1
10	17.7	20.8	11.7	14.1	4.1	6.3	5.9	6.2	3.4	4.5
11	15.2	21.3	6.8	15.1	8.4	13.7	14.1	12.0	7.8	7.6
12	16.5	20.8	7.6	16.0	11.6	19.2	27.3	27.8	8.4	25.4
13	18.0	19.0	6.1	11.1	7.8	9.9	11.6	11.6	3.8	8.4
14	19.4	18.3	13.4	11.4	9.1	8.4	8.3	9.9	3.6	7.6
15	17.8	19.0	12.4	16.0	6.5	10.1	7.1	7.2	6.2	3.1
16	17.6	19.6	8.8	17.6	4.2	9.6	7.5	6.2	4.6	3.2
17	17.9	19.8	4.8	14.3	7.0	7.4	11.7	9.5	2.7	8.4
18	18.4	17.3	5.8	8.8	9.9	8.2	15.3	13.6	2.2	12.0
19	19.0	14.6	7.6	8.4	7.6	10.4	9.8	8.8	4.2	6.3
20	17.7	15.8	9.6	11.7	7.4	11.6	10.6	9.3	5.6	6.0
21	16.7	17.0	9.8	17.2	9.3	14.0	11.8	9.2	7.0	8.4
22	16.8	17.1	7.4	16.6	9.3	9.5	10.5	6.7	4.0	6.1
23	20.0	16.8	4.8	13.1	10.2	6.2	8.5	5.9	2.0	4.8
24	21.4	15.6	5.7	8.1	7.4	3.0	4.4	4.5	0.2	3.0
25	20.1	9.3	9.3	8.4	10.2	11.8	15.9	14.6	6.3	11.1
26	17.9	12.3	8.3	14.3	10.5	14.5	17.3	14.3	8.2	11.8
27	16.6	15.4	9.2	17.4	13.3	12.1	14.4	11.1	6.1	10.1
28	16.0	21.3	7.3	15.6	15.8	9.4	10.6	9.0	4.2	7.6
29	20.4	19.1	7.3	12.7	12.4	7.1	8.0	7.4	3.0	5.4
30	16.7	16.5	7.6	11.2	6.5	6.5	5.4	6.0	2.8	4.0
31	23.5	13.2	13.6	11.8	14.1	19.2	26.6	25.2	10.3	24.3
32	17.7	14.0	9.6	15.8	15.3	18.6	23.6	21.4	11.2	20.8
33	14.1	19.0	9.3	16.6	16.3	13.3	14.8	13.9	7.6	17.4
34	14.1	21.7	11.3	13.5	15.4	10.4	10.5	10.2	5.3	10.1
35	15.8	21.1	12.3	15.2	13.7	12.4	11.2	11.4	5.8	9.5
36	20.5	17.4	13.3	15.0	12.8	18.6	11.6	16.0	9.5	11.9
37	20.8	23.2	12.0	17.9	17.6	17.3	26.2	37.1	9.0	36.2
38	13.9	18.7	11.7	19.4	14.7	24.0	34.5	25.3	14.0	23.2
39	13.9	18.3	11.5	16.0	15.7	16.5	16.5	16.8	8.5	17.3
40	11.4	21.1	12.1	13.6	12.3	12.3	12.3	13.9	5.8	13.3
41	16.0	20.7	17.0	15.3	12.6	15.3	16.4	20.3	9.9	18.0
42	21.5	22.1	15.8	20.0	16.8	22.5	24.8	24.2	9.9	19.4

Irrigation application (mm) for the Control grid (winter trial)

Can No	Irrigation dates									
	9/8/07	11/8/07	15/8/07	18/8/07	1/9/07	13/9/07	19/9/07	25/9/07	29/9/07	3/10/07
	Water applied (mm)									
1	33.2	26.3	14.2	26.4	19.0	24.2	29.1	26.3	14.1	21.0
2	16.0	24.5	14.0	25.1	14.6	21.4	20.2	18.2	14.1	17.0
3	11.9	22.5	14.4	21.9	17.4	20.6	21.1	17.4	11.7	16.8
4	14.2	23.7	12.7	19.7	20.6	20.1	21.7	21.4	11.8	19.9
5	25.8	24.6	10.1	21.6	19.8	23.1	21.9	24.3	13.4	24.2
6	39.8	24.2	8.7	22.4	22.1	25.2	24.8	29.0	14.5	28.4
7	18.6	21.2	10.5	19.0	10.3	21.9	19.8	21.4	12.4	17.3
8	13.2	21.1	15.4	19.7	11.6	20.5	22.8	18.2	12.6	14.3
9	11.9	21.1	14.4	19.4	16.4	22.5	24.5	19.7	13.5	15.6
10	15.2	22.3	9.7	19.8	18.2	23.2	24.3	23.0	13.9	19.2
11	21.7	21.1	6.4	19.2	18.5	23.2	22.8	25.3	13.1	22.5
12	27.6	20.7	3.5	18.8	12.8	21.9	19.0	22.5	11.8	20.7
13	12.6	18.1	9.0	13.9	10.5	17.7	20.3	20.2	8.6	17.1
14	12.2	19.5	14.7	15.8	11.0	19.1	23.7	19.6	8.8	14.7
15	13.9	19.8	12.7	19.0	15.8	20.0	28.7	23.8	11.8	17.7
16	17.7	22.5	7.5	22.5	17.4	23.5	30.0	27.7	13.9	23.0
17	19.2	21.6	3.7	19.7	15.4	22.8	23.8	25.3	13.3	21.5
18	21.1	18.4	4.4	14.7	13.1	19.2	19.0	22.7	9.3	22.3
19	14.1	15.0	9.3	11.4	12.3	14.7	21.1	19.0	5.9	18.5
20	14.3	15.5	17.3	13.7	12.0	13.3	24.6	22.1	6.4	18.1
21	15.3	17.5	9.6	19.2	15.0	14.4	29.7	25.7	7.8	21.1
22	17.8	19.4	6.3	23.2	19.2	17.8	31.5	29.1	11.3	23.8
23	19.2	19.7	4.1	22.1	17.3	23.0	25.7	25.9	12.3	23.2
24	17.2	17.4	5.3	14.1	15.2	18.2	21.2	20.5	9.5	20.2
25	19.0	10.7	8.4	11.6	15.1	10.5	21.4	21.7	4.2	21.7
26	17.2	11.3	9.8	13.9	15.8	8.8	21.9	22.3	4.2	22.2
27	15.8	17.4	8.7	19.6	18.7	15.1	25.2	23.4	8.5	24.0
28	15.9	20.4	8.0	20.8	22.4	17.5	26.5	25.0	10.5	27.1
29	17.0	17.9	8.4	19.2	19.4	21.1	24.2	23.7	10.8	23.9
30	16.7	12.5	9.5	12.0	16.8	15.0	22.0	23.0	8.8	22.5
31	19.7	12.6	11.5	14.1	17.9	14.3	21.7	24.8	8.6	26.4
32	24.5	16.8	8.7	19.8	16.0	12.4	21.4	21.7	8.6	23.2
33	14.1	21.2	10.5	19.9	20.2	16.6	22.1	21.3	12.4	23.3
34	13.9	21.7	13.6	20.0	20.7	18.8	22.0	21.1	12.1	23.4
35	15.2	25.3	13.7	26.2	17.9	20.6	23.0	22.0	11.8	23.0
36	21.5	18.3	13.8	21.2	18.2	23.2	24.1	25.2	13.3	29.2
37	27.9	19.4	15.0	22.2	19.6	22.4	39.0	34.8	11.7	22.1
38	15.6	16.3	13.8	17.5	16.2	13.9	22.1	21.1	9.1	20.1
39	13.0	21.7	14.2	17.9	18.3	18.0	21.5	18.5	10.8	20.2
40	14.0	23.4	15.4	20.0	19.0	21.3	20.8	19.6	12.2	23.8
41	18.3	25.5	16.4	23.6	19.5	23.4	22.8	23.5	12.6	26.5
42	25.3	21.7	19.5	24.8	21.2	22.3	30.5	29.2	10.6	21.2