Observations at Hourly Intervals

1	2	3	4	5	6	7	8	9	10
12/01									0
01	3	0	85	20	01	30.49	0.00	0	29
02	3	-1	85	20	02	30.48	0.00	0	29
03	2	-2	85	20	01	30.47	0.00	0	28
04	2	-2	85	20	02	30.45	0.00	0	28
05	3	-1	85	18	02	30.44	0.00	0	28
06	3	-1	85	18	03	30.42	0.00	0	27
07	3	-1	85	18	03	30.41	0.00	0	27
08	4	0	85	18	03	30.38	0.00	3	24
09	6	3	87	18	04	30.36	0.00	38	27
10	9	6	87	16	06	30.34	0.00	104	27
11	12	9	88	16	06	30.31	0.00	133	27
12	15	12	87	18	08	30.26	0.00	184	28
13	17	13	82	16	11	30.22	0.00	232	29
14	18	13	79	18	10	30.18	0.00	254	30
15	18	13	80	16	11	30.15	0.00	178	31
16	18	13	80	16	11	30.13	0.00	84	31
17	16	12	82	18	05	30.12	0.00	9	28
18	14	10	84	16	02	30.11	0.00	0	29
19	15	12	86	18	07	30.10	0.00	0	29
20	16	12	86	20	06	30.09	0.00	0	29
21	16	12	86	18	06	30.07	0.00	0	29
22	16	13	86	18	08	30.05	0.00	0	29
23	17	14	87	18	06	30.03	0.00	0	29
24	17	13	86	18	04	30.02	0.00	0	29
12/02									
01	15	11	87	18	02	30.00	0.00	0	29
02	14	11	88	18	06	29.99	0.00	0	29
03	14	11	88	18	04	29.99	0.00	0	29
04	12	9	88	18	05	29.96	0.00	0	29
05	11	8	88	18	03	29.95	0.00	0	28
06	10	7	87	16	05	29.92	0.00	0	28
07	9	7	88	18	06	29.93	0.00	0	28
08	10	7	88	18	05	29.94	0.00	3	26

1	2	3	4	5	6	7	8	9	10
12/11									
17	18	14	81	14	02	30.05	0.00	6	29
18	18	13	82	00	00	30.06	0.00	0	29
19	15	10	83	00	00	30.08	0.00	0	29
20	12	7	83	00	00	30.11	0.00	0	28
21	10	6	85	00	00	30.12	0.00	0	28
22	8	5	86	00	00	30.14	0.00	0	28
23	8	5	87	00	00	30.14	0.00	0	28
24	6	2	86	14	02	30.14	0.00	0	27
12/12									
01	4	1	86	00	00	30.14	0.00	0	27
02	4	1	86	00	00	30.15	0.00	0	27
03	4	0	86	14	01	30.16	0.00	0	26
04	3	0	86	14	02	30.18	0.00	0	26
05	5	2	87	00	00	30.16	0.00	0	26
06	8	5	88	00	00	30.16	0.00	0	26
07	11	8	89	29	03	30.18	0.00	0	26
08	15	12	90	27	05	30.17	0.00	0	26
09	17	14	90	14	02	30.17	0.00	17	26
10	19	17	90	32	07	30.19	0.00	58	27
11	20	17	88	29	09	30.18	0.00	112	27
12	21	17	85	32	18	30.16	0.00	84	28
13	15	9	78	32	15	30.17	0.00	150	28
14	13	6	75	29	14	30.18	0.00	132	27
15	11	5	75	32	14	30.21	0.00	106	27
16	7	0	74	29	16	30.23	0.00	60	26
17	4	-3	72	29	22	30.26	0.00	2	25
18	1	-7	70	32	13	30.28	0.00	0	24
19	-1	-8	72	32	13	30.29	0.00	0	24
20	-2	-9	72	29	15	30.29	0.00	0	23
21	-2	-9	73	32	13	30.30	0.00	0	23
22	-3	-9	73	32	15	30.30	0.00	0	22
23	-4	-10	74	32	11	30.31	0.00	0	22
24	-4	-10	73	32	12	30.32	0.00	0	22

1	2	3	4	5	6	7	8	9	10
12/22									
09	34	28	78	14	09	30.04	0.00	36	33
10	35	27	73	14	08	30.04	0.00	139	33
11	37	28	69	14	08	30.01	0.00	316	34
12	39	28	64	14	08	29.97	0.00	350	36
13	40	28	62	14	07	29.94	0.00	361	38
14	40	28	61	14	09	29.92	0.00	318	41
15	39	28	63	16	09	29.91	0.00	139	42
16	39	28	65	14	06	29.90	0.00	72	43
17	37	28	69	14	02	29.91	0.00	10	41
18	34	27	74	11	01	29.90	0.00	0	39
19	34	28	78	16	02	29.90	0.00	0	38
20	34	28	79	16	02	29.91	0.00	0	37
21	33	27	79	00	00	29.91	0.00	0	37
22	31	26	82	14	01	29.90	0.00	0	36
23	29	24	83	14	02	29.93	0.00	0	36
24	27	24	86	14	03	29.91	0.00	0	35
12/23									
01	26	23	87	00	00	29.93	0.00	0	35
02	25	22	88	27	02	29.95	0.00	0	34
03	25	22	89	29	03	29.97	0.00	0	34
04	27	25	91	27	03	30.00	0.00	0	34
05	27	24	90	27	01	30.01	0.00	0	33
06	29	27	91	29	04	30.03	0.00	0	33
07	29	26	89	29	04	30.08	0.00	0	33
08	29	26	89	29	03	30.10	0.00	0	33
09	29	26	88	32	06	30.14	0.00	39	33
10	30	26	83	32	10	30.17	0.00	138	33
11	30	25	81	32	08	30.20	0.00	216	34
12	30	24	78	32	13	30.22	0.00	306	35
13	30	23	76	32	09	30.23	0.00	329	36
14	29	23	77	32	09	30.25	0.00	324	39
15	29	22	77	02	10	30.25	0.00	194	41
16	27	21	77	34	05	30.28	0.00	59	40

1	2	3	4	5	6	7	8	9	10
12/02									
09	10	7	87	18	06	29.93	0.00	47	25
10	11	8	87	18	05	29.93	0.00	160	26
11	16	11	82	18	08	29.92	0.00	402	28
12	17	10	74	18	09	29.91	0.00	395	29
13	17	10	72	16	11	29.87	0.00	393	31
14	19	12	72	16	11	29.84	0.00	321	32
15	19	12	74	16	12	29.82	0.00	159	32
16	20	14	76	18	10	29.80	0.00	64	31
17	21	15	78	18	07	29.79	0.00	9	31
18	22	17	80	16	10	29.77	0.00	0	31
19	23	18	79	18	09	29.78	0.00	0	31
20	24	18	79	18	09	29.77	0.00	0	31
21	23	19	84	18	13	29.78	0.01	0	31
22	24	21	88	20	04	29.79	0.02	0	31
23	24	21	89	20	04	29.80	0.01	0	31
24	25	22	90	29	02	29.82	0.02	0	32
12/03									
01	26	24	91	32	08	29.84	0.00	0	32
02	26	22	86	36	09	29.87	0.00	0	32
03	26	21	83	36	04	29.90	0.00	0	32
04	25	20	81	32	09	29.93	0.00	0	32
05	23	18	80	36	13	29.99	0.00	0	32
06	20	14	78	34	18	30.04	0.00	0	32
07	19	13	77	36	10	30.08	0.00	0	32
08	18	12	77	34	10	30.11	0.00	2	30
09	17	11	76	32	11	30.15	0.00	40	31
10	17	9	69	36	13	30.18	0.00	148	31
11	18	9	66	34	14	30.19	0.00	414	32
12	17	8	66	34	12	30.20	0.00	431	33
13	15	6	67	32	17	30.22	0.00	394	35
14	15	5	64	32	12	30.24	0.00	353	37
15	14	3	62	32	11	30.27	0.00	133	36
16	12	1	60	32	10	30.30	0.00	70	36

1	2	3	4	5	6	7	8	9	10
12/13									
01	-4	-10	73	29	06	30.31	0.00	0	21
02	-4	-11	73	32	09	30.32	0.00	0	21
03	-5	-11	73	32	04	30.33	0.00	0	21
04	-5	-11	73	29	04	30.33	0.00	0	21
05	-5	-12	73	29	04	30.34	0.00	0	20
06	-5	-11	74	32	04	30.36	0.00	0	20
07	-5	-11	73	32	11	30.38	0.00	0	20
08	-5	-12	71	32	10	30.39	0.00	2	20
09	-5	-12	71	32	09	30.43	0.00	42	20
10	-3	-11	67	32	10	30.46	0.00	248	20
11	-1	-10	65	32	13	30.48	0.00	360	20
12	0	-9	64	32	09	30.46	0.00	395	21
13	1	-9	63	32	10	30.46	0.00	392	23
14	1	-9	63	32	13	30.46	0.00	332	25
15	0	-9	64	32	12	30.46	0.00	115	26
16	0	-9	65	32	11	30.48	0.00	80	26
17	-2	-10	68	32	09	30.49	0.00	7	24
18	-3	-10	70	29	09	30.52	0.00	0	22
19	-4	-12	68	32	10	30.53	0.00	0	22
20	-5	-12	69	32	09	30.55	0.00	0	21
21	-5	-12	69	29	08	30.56	0.00	0	21
22	-6	-13	69	36	10	30.59	0.00	0	20
23	-7	-14	70	32	05	30.62	0.00	0	20
24	-8	-15	70	34	09	30.64	0.00	0	19
12/14									
01	-8	-15	71	29	02	30.66	0.00	0	19
02	-9	-15	73	29	05	30.68	0.00	0	19
03	-10	-16	73	29	03	30.71	0.00	0	18
04	-11	-17	74	32	03	30.73	0.00	0	18
05	-12	-17	75	29	01	30.75	0.00	0	18
06	-12	-18	77	29	02	30.76	0.00	0	18
07	-14	-19	77	29	02	30.75	0.00	0	17
08	-14	-19	78	23	02	30.76	0.00	3	17

1	2	3	4	5	6	7	8	9	10
12/23									
17	26	20	79	32	04	30.30	0.00	8	38
18	24	19	79	29	07	30.32	0.00	0	37
19	24	19	80	36	05	30.33	0.00	0	36
20	23	18	80	36	06	30.33	0.00	0	35
21	23	18	81	36	03	30.32	0.00	0	34
22	23	18	80	36	03	30.31	0.00	0	34
23	24	18	79	09	02	30.32	0.00	0	33
24	23	18	80	07	02	30.30	0.00	0	33
12/24									
01	24	18	78	14	04	30.30	0.00	0	33
02	24	17	76	11	05	30.29	0.00	0	33
03	23	17	77	11	05	30.28	0.00	0	32
04	24	17	77	09	04	30.25	0.00	0	32
05	24	18	78	11	04	30.24	0.00	0	32
06	24	19	79	14	05	30.22	0.00	0	32
07	25	20	81	14	04	30.21	0.00	0	32
08	25	20	82	14	05	30.20	0.00	0	32
09	26	22	83	14	06	30.20	0.00	23	32
10	29	23	80	11	05	30.18	0.00	71	32
11	31	24	77	14	09	30.15	0.00	117	33
12	33	26	76	11	03	30.13	0.00	100	33
13	34	28	77	16	05	30.11	0.00	90	34
14	35	30	79	14	06	30.10	0.00	106	34
15	36	31	82	14	05	30.11	0.00	79	35
16	35	31	85	11	01	30.12	0.00	32	35
17	34	31	88	02	02	30.13	0.00	3	35
18	33	31	90	34	03	30.14	0.00	0	35
19	33	31	91	36	05	30.17	0.00	0	35
20	33	31	92	36	04	30.16	0.00	0	35
21	33	31	92	29	02	30.17	0.00	0	35
22	33	31	92	02	02	30.17	0.00	0	35
23	33	31	93	36	04	30.19	0.00	0	35
24	32	31	93	36	03	30.18	0.00	0	35

1	2	3	4	5	6	7	8	9	10
12/03									
17	11	0	62	32	07	30.33	0.00	6	32
18	9	0	68	32	06	30.35	0.00	0	31
19	7	-2	66	29	05	30.39	0.00	0	30
20	5	-3	68	29	08	30.40	0.00	0	28
21	4	-4	68	29	04	30.41	0.00	0	27
22	4	-4	70	29	07	30.43	0.00	0	27
23	2	-5	70	32	05	30.45	0.00	0	27
24	1	-6	73	29	03	30.46	0.00	0	26
12/04									
01	-1	-7	75	29	02	30.46	0.00	0	26
02	-4	-9	76	00	00	30.47	0.00	0	25
03	-5	-10	79	27	01	30.47	0.00	0	25
04	-7	-12	79	29	01	30.47	0.00	0	24
05	-8	-13	80	00	00	30.46	0.00	0	24
06	-9	-13	81	18	02	30.44	0.00	0	23
07	-9	-13	81	18	07	30.45	0.00	0	22
08	-9	-13	81	18	02	30.44	0.00	4	19
09	-7	-11	82	16	06	30.42	0.00	48	20
10	-2	-7	81	16	05	30.41	0.00	272	21
11	3	-3	75	16	11	30.38	0.00	388	22
12	6	-3	68	16	16	30.34	0.00	375	23
13	8	-3	60	18	14	30.28	0.00	322	24
14	10	-3	56	18	13	30.23	0.00	324	25
15	9	-3	58	16	18	30.19	0.00	93	25
16	10	-2	59	18	14	30.15	0.00	36	25
17	11	-1	59	16	11	30.11	0.00	2	24
18	12	1	60	18	14	30.08	0.00	0	24
19	13	3	65	18	14	30.04	0.00	0	24
20	13	6	71	18	12	30.02	0.00	0	25
21	14	7	74	18	18	29.99	0.00	0	25
22	15	9	75	18	17	29.96	0.00	0	25
23	17	11	76	18	13	29.93	0.00	0	25
24	17	11	76	18	13	29.91	0.00	0	25

1	2	3	4	5	6	7	8	9	10
12/14									
09	-11	-16	79	29	04	30.77	0.00	22	17
10	-6	-13	70	11	03	30.74	0.00	244	17
11	-4	-12	67	23	07	30.74	0.00	349	18
12	-2	-11	66	20	08	30.73	0.00	401	19
13	1	-9	64	14	07	30.69	0.00	428	21
14	1	-8	65	18	07	30.65	0.00	321	23
15	2	-7	66	16	09	30.61	0.00	132	22
16	4	-5	67	16	07	30.60	0.00	98	21
17	4	-4	70	16	12	30.54	0.00	10	21
18	3	-4	73	16	08	30.49	0.00	0	21
19	4	-2	74	16	10	30.45	0.00	0	21
20	5	-2	74	18	08	30.42	0.00	0	21
21	7	-1	71	16	12	30.36	0.00	0	20
22	8	0	70	18	13	30.31	0.00	0	20
23	9	2	72	18	14	30.26	0.00	0	20
24	12	4	69	16	26	30.22	0.00	0	21
12/15									
01	14	6	70	18	24	30.16	0.00	0	21
02	15	7	71	18	16	30.11	0.00	0	21
03	14	7	73	18	09	30.12	0.00	0	22
04	14	7	74	16	08	30.09	0.00	0	22
05	13	7	76	18	09	30.07	0.00	0	22
06	13	7	77	18	06	30.07	0.00	0	23
07	12	7	78	16	03	30.08	0.00	0	23
08	11	6	79	00	00	30.07	0.00	2	23
09	14	10	82	16	05	30.07	0.00	62	23
10	18	11	76	18	04	30.07	0.00	178	24
11	21	14	74	27	03	30.06	0.00	312	25
12	22	15	73	29	03	30.05	0.00	331	26
13	25	17	74	32	05	30.05	0.00	312	27
14	25	18	73	07	03	30.04	0.00	309	30
15	26	18	72	36	01	30.03	0.00	89	33
16	26	18	72	36	01	30.04	0.00	64	33

1	2	3	4	5	6	7	8	9	10
12/25									
01	30	28	92	36	04	30.18	0.00	0	35
02	28	25	89	00	00	30.19	0.00	0	35
03	27	24	88	05	01	30.18	0.00	0	34
04	26	23	88	34	02	30.21	0.00	0	34
05	25	22	88	36	03	30.17	0.00	0	34
06	25	21	86	05	03	30.16	0.00	0	33
07	25	21	86	14	02	30.16	0.00	0	33
08	25	22	87	11	02	30.16	0.00	0	33
09	27	24	87	11	06	30.16	0.00	30	33
10	28	25	86	14	11	30.14	0.00	85	33
11	30	26	85	14	05	30.13	0.00	78	33
12	31	27	85	14	14	30.06	0.00	69	34
13	32	28	87	14	14	30.00	0.00	64	34
14	33	30	89	14	09	29.99	0.00	64	34
15	33	31	91	14	12	29.96	0.00	43	34
16	34	31	91	14	15	29.93	0.00	16	35
17	34	32	92	14	10	29.90	0.00	2	35
18	34	32	92	14	11	29.88	0.00	0	35
19	34	32	93	16	11	29.86	0.00	0	35
20	35	33	93	14	12	29.82	0.00	0	35
21	35	33	93	18	10	29.84	0.00	0	35
22	35	33	94	14	09	29.80	0.00	0	35
23	34	33	94	14	13	29.75	0.08	0	35
24	35	33	94	32	03	29.76	0.04	0	36
12/26									
01	35	33	94	16	05	29.75	0.00	0	36
02	35	33	94	16	04	29.74	0.00	0	36
03	35	33	94	18	03	29.73	0.00	0	36
04	34	33	94	25	02	29.73	0.00	0	36
05	34	33	94	29	02	29.74	0.00	0	36
06	35	33	94	32	06	29.75	0.00	0	36
07	35	34	94	32	03	29.77	0.00	0	36
08	35	33	94	32	07	29.79	0.00	0	36

1	2	3	4	5	6	7	8	9	10
12/05									
01	18	11	76	18	09	29.89	0.00	0	26
02	18	12	77	18	08	29.87	0.00	0	26
03	18	12	78	18	08	29.86	0.00	0	27
04	18	13	79	18	05	29.85	0.00	0	27
05	18	13	80	16	07	29.82	0.00	0	27
06	19	15	84	18	06	29.81	0.01	0	27
07	19	16	86	16	02	29.80	0.01	0	28
08	20	17	88	14	03	29.79	0.02	1	28
09	21	18	88	18	03	29.79	0.04	23	28
10	23	20	87	18	04	29.78	0.02	54	29
11	25	21	86	18	05	29.77	0.01	67	29
12	27	23	83	14	01	29.75	0.00	80	30
13	30	24	77	23	01	29.74	0.00	102	31
14	29	23	78	32	02	29.73	0.00	146	32
15	30	24	77	25	02	29.72	0.00	141	32
16	28	23	81	29	03	29.74	0.00	37	33
17	27	23	85	29	03	29.76	0.00	3	33
18	27	23	86	29	03	29.78	0.00	0	33
19	27	24	88	32	13	29.80	0.00	0	33
20	25	19	79	32	16	29.83	0.00	0	32
21	23	17	79	32	09	29.85	0.00	0	32
22	23	17	80	29	07	29.85	0.00	0	32
23	22	17	81	29	04	29.86	0.00	0	32
24	22	17	82	27	02	29.86	0.00	0	31
12/06									
01	22	17	83	23	05	29.85	0.00	0	31
02	22	18	84	23	05	29.85	0.00	0	31
03	22	18	85	23	03	29.86	0.00	0	31
04	22	18	85	23	03	29.86	0.00	0	31
05	21	18	86	23	04	29.85	0.00	0	31
06	21	18	87	32	01	29.87	0.00	0	31
07	21	17	85	29	05	29.90	0.00	0	31
08	21	15	76	32	06	29.91	0.00	5	31

1	2	3	4	5	6	7	8	9	10
12/15									
17	24	16	74	18	03	30.03	0.00	7	32
18	21	14	74	00	00	30.05	0.00	0	31
19	17	11	78	00	00	30.06	0.00	0	30
20	15	11	83	00	00	30.04	0.00	0	29
21	15	12	86	00	00	30.03	0.00	0	28
22	14	11	86	00	00	30.00	0.00	0	28
23	13	9	86	18	01	29.98	0.00	0	28
24	14	11	88	18	02	29.96	0.00	0	27
12/16									
01	15	12	89	00	00	29.93	0.00	0	26
02	15	12	89	16	02	29.89	0.00	0	27
03	16	13	90	18	03	29.87	0.00	0	27
04	18	15	90	16	04	29.83	0.00	0	28
05	19	17	91	16	03	29.78	0.00	0	28
06	21	19	91	18	07	29.77	0.00	0	28
07	23	21	91	18	11	29.72	0.00	0	28
08	26	23	89	18	12	29.69	0.00	2	28
09	29	26	86	20	06	29.68	0.00	25	29
10	36	28	74	18	13	29.65	0.00	174	30
11	38	29	69	18	12	29.62	0.00	268	31
12	41	31	67	29	06	29.61	0.00	349	35
13	43	32	65	23	08	29.59	0.00	401	36
14	43	33	67	20	08	29.59	0.00	340	38
15	43	33	68	20	07	29.57	0.00	179	39
16	43	34	70	23	10	29.58	0.00	70	38
17	42	34	71	18	09	29.61	0.00	9	37
18	44	34	69	32	17	29.64	0.00	0	37
19	42	34	74	32	16	29.66	0.00	0	37
20	40	34	78	32	18	29.71	0.00	0	36
21	39	33	79	32	16	29.74	0.00	0	36
22	37	31	78	32	23	29.78	0.00	0	36
23	36	30	78	32	14	29.81	0.00	0	36
24	35	30	79	32	10	29.83	0.00	0	35

1	2	3	4	5	6	7	8	9	10
12/26									
09	35	33	94	32	10	29.84	0.00	7	36
10	35	33	94	32	04	29.84	0.00	34	36
11	35	33	94	27	06	29.86	0.00	58	36
12	34	33	94	32	03	29.85	0.00	71	37
13	34	32	93	32	03	29.84	0.00	78	37
14	33	32	93	32	04	29.84	0.00	65	37
15	33	31	93	32	04	29.86	0.00	45	37
16	32	30	93	32	03	29.87	0.00	24	37
17	32	30	93	23	02	29.88	0.00	2	36
18	31	29	93	16	04	29.89	0.00	0	36
19	31	29	93	16	05	29.89	0.00	0	36
20	30	29	94	18	04	29.89	0.00	0	36
21	30	29	94	18	04	29.90	0.00	0	36
22	30	28	94	16	04	29.90	0.00	0	35
23	30	28	94	16	07	29.88	0.00	0	35
24	30	28	94	16	08	29.87	0.00	0	35
12/27									
01	30	28	94	14	08	29.86	0.00	0	35
02	30	29	94	16	09	29.86	0.00	0	35
03	31	29	94	16	15	29.86	0.00	0	35
04	31	30	94	16	08	29.83	0.00	0	35
05	32	30	95	16	08	29.82	0.00	0	35
06	32	31	95	14	11	29.79	0.00	0	35
07	33	31	95	14	10	29.78	0.00	0	35
08	33	32	95	16	10	29.75	0.00	0	35
09	34	33	95	16	10	29.77	0.00	10	35
10	35	33	95	16	15	29.76	0.00	25	35
11	36	34	95	16	17	29.74	0.00	82	36
12	36	35	95	16	12	29.74	0.00	101	36
13	36	35	95	14	07	29.73	0.00	89	37
14	37	35	95	14	07	29.73	0.00	85	37
15	37	36	95	14	08	29.72	0.00	57	38
16	36	35	94	14	12	29.70	0.00	28	38

1	2	3	4	5	6	7	8	9	10
12/06									
09	22	15	76	32	04	29.93	0.00	51	31
10	22	16	76	34	06	29.95	0.00	116	31
11	24	17	75	34	04	29.95	0.00	135	31
12	24	16	72	34	04	29.93	0.00	126	32
13	26	18	72	02	03	29.92	0.00	118	32
14	25	17	72	05	03	29.92	0.00	102	32
15	24	18	77	07	02	29.93	0.00	99	32
16	23	18	78	07	05	29.94	0.00	48	31
17	23	18	81	36	03	29.96	0.00	5	32
18	22	18	84	36	05	29.99	0.00	0	32
19	20	15	81	34	09	30.01	0.00	0	32
20	17	12	82	34	12	30.06	0.00	0	31
21	15	11	84	36	10	30.09	0.01	0	31
22	14	9	81	34	13	30.12	0.00	0	30
23	13	9	83	36	08	30.15	0.00	0	30
24	13	9	83	34	07	30.18	0.01	0	29
12/07									
01	12	6	78	34	05	30.20	0.00	0	28
02	11	4	73	34	06	30.22	0.00	0	28
03	10	2	71	36	08	30.25	0.00	0	27
04	8	1	73	34	09	30.26	0.00	0	27
05	5	-1	75	36	05	30.29	0.00	0	26
06	4	-2	76	34	09	30.32	0.00	0	26
07	2	-3	77	36	06	30.36	0.00	0	25
08	0	-5	78	34	02	30.39	0.00	4	25
09	1	-4	80	36	04	30.41	0.00	40	25
10	4	-3	72	36	08	30.44	0.00	259	25
11	6	-3	68	36	08	30.45	0.00	310	26
12	7	-2	66	36	05	30.43	0.00	346	27
13	9	-1	64	32	05	30.42	0.00	339	28
14	10	0	62	34	05	30.43	0.00	317	30
15	11	0	62	32	04	30.43	0.00	154	30
16	10	0	64	34	03	30.42	0.00	74	29

1	2	3	4	5	6	7	8	9	10
12/17									
01	34	29	81	32	08	29.86	0.00	0	35
02	33	27	79	32	09	29.89	0.00	0	35
03	31	26	79	32	08	29.91	0.00	0	34
04	31	25	79	29	08	29.90	0.00	0	34
05	29	24	81	29	03	29.92	0.00	0	34
06	27	22	82	29	01	29.93	0.00	0	33
07	25	21	84	18	02	29.93	0.00	0	33
08	23	20	86	00	00	29.92	0.00	2	32
09	24	21	89	18	04	29.92	0.00	24	32
10	27	23	86	16	06	29.92	0.00	152	32
11	30	25	82	16	10	29.92	0.00	316	33
12	32	26	79	16	11	29.87	0.00	243	33
13	33	28	79	16	09	29.81	0.00	187	34
14	36	29	77	14	09	29.76	0.00	165	34
15	36	30	77	16	11	29.70	0.00	85	34
16	37	30	76	14	08	29.65	0.00	48	35
17	36	30	77	14	11	29.60	0.00	8	35
18	37	28	69	16	13	29.55	0.00	0	35
19	40	28	63	16	19	29.50	0.00	0	36
20	40	28	62	16	23	29.45	0.00	0	36
21	41	29	63	16	30	29.39	0.00	0	36
22	39	31	72	16	19	29.35	0.00	0	36
23	40	33	76	16	14	29.29	0.00	0	36
24	42	35	76	16	22	29.29	0.00	0	37
12/18									
01	41	36	82	18	22	29.28	0.00	0	37
02	39	36	89	02	12	29.27	0.07	0	37
03	39	37	91	18	12	29.24	0.00	0	37
04	39	36	91	18	07	29.23	0.02	0	37
05	38	36	92	20	05	29.20	0.04	0	37
06	37	35	92	20	05	29.22	0.00	0	37
07	37	35	91	29	13	29.23	0.01	0	37
08	37	32	83	29	09	29.23	0.00	0	37

1	2	3	4	5	6	7	8	9	10
12/27									
17	36	34	94	16	10	29.71	0.00	4	38
18	36	34	94	14	06	29.72	0.00	0	38
19	36	34	94	14	07	29.75	0.00	0	37
20	36	34	94	05	01	29.75	0.00	0	37
21	35	34	94	11	04	29.74	0.01	0	37
22	35	34	95	14	03	29.74	0.00	0	37
23	35	34	95	07	02	29.74	0.00	0	37
24	35	34	95	05	01	29.74	0.00	0	37
12/28									
01	35	34	95	07	02	29.75	0.01	0	37
02	35	34	95	36	03	29.74	0.00	0	37
03	35	34	95	36	04	29.76	0.00	0	37
04	35	33	95	34	06	29.75	0.00	0	37
05	34	33	95	36	06	29.76	0.00	0	37
06	34	33	95	36	06	29.76	0.00	0	37
07	34	33	95	34	10	29.77	0.00	0	37
08	34	33	95	34	10	29.77	0.01	0	37
09	33	32	95	34	08	29.77	0.04	2	37
10	33	31	95	34	05	29.77	0.06	13	37
11	32	31	95	32	11	29.76	0.09	29	37
12	24	22	92	32	16	29.77	0.05	71	36
13	21	18	90	32	20	29.80	0.08	70	36
14	17	14	89	32	18	29.80	0.04	48	34
15	15	12	88	32	17	29.83	0.02	43	34
16	13	10	88	32	14	29.87	0.00	26	33
17	11	8	88	32	17	29.88	0.01	5	32
18	10	7	87	29	17	29.89	0.00	0	31
19	10	7	88	32	14	29.90	0.01	0	30
20	9	6	87	32	11	29.91	0.03	0	29
21	9	6	87	29	16	29.91	0.01	0	29
22	9	6	87	29	12	29.92	0.00	0	29
23	10	7	88	32	15	29.93	0.01	0	28
24	11	8	88	32	13	29.94	0.01	0	28

1	2	3	4	5	6	7	8	9	10
12/07									
17	8	-1	68	29	03	30.45	0.00	9	29
18	5	-3	71	00	00	30.46	0.00	0	28
19	3	-3	75	00	00	30.46	0.00	0	27
20	3	-3	77	00	00	30.45	0.00	0	27
21	4	-1	79	00	00	30.45	0.00	0	26
22	4	-1	77	20	01	30.45	0.00	0	26
23	5	-1	78	00	00	30.43	0.00	0	26
24	6	1	78	11	03	30.42	0.00	0	26
12/08									
01	7	2	78	14	04	30.40	0.00	0	24
02	8	2	76	14	04	30.40	0.00	0	24
03	8	2	73	11	05	30.39	0.00	0	24
04	8	2	73	14	05	30.38	0.00	0	25
05	8	3	78	14	09	30.35	0.00	0	25
06	8	4	81	14	07	30.34	0.01	0	25
07	9	5	83	14	07	30.32	0.00	0	25
08	10	7	86	16	09	30.30	0.00	0	25
09	11	8	87	16	10	30.29	0.00	21	25
10	12	9	87	16	10	30.28	0.00	55	25
11	13	10	87	16	08	30.26	0.00	82	25
12	15	11	86	18	11	30.23	0.00	104	25
13	15	12	86	16	13	30.20	0.00	97	26
14	16	12	86	16	10	30.14	0.00	102	26
15	16	13	86	16	12	30.11	0.00	74	26
16	17	14	87	16	06	30.10	0.00	43	26
17	17	14	88	16	10	30.06	0.00	4	26
18	17	14	89	16	11	30.03	0.00	0	27
19	17	15	89	16	10	29.99	0.03	0	27
20	18	15	89	18	10	29.97	0.00	0	27
21	19	17	90	18	12	29.92	0.00	0	27
22	20	17	90	16	10	29.88	0.00	0	27
23	20	18	91	16	10	29.84	0.00	0	27
24	21	19	91	18	06	29.81	0.00	0	28

1	2	3	4	5	6	7	8	9	10
12/18									
09	34	26	73	29	13	29.25	0.00	35	37
10	32	25	76	32	15	29.28	0.00	90	36
11	29	23	77	32	19	29.30	0.00	83	35
12	26	22	84	32	16	29.29	0.00	51	34
13	18	14	84	32	27	29.35	0.00	43	33
14	13	9	83	29	22	29.39	0.00	41	30
15	12	8	83	32	18	29.42	0.01	20	30
16	13	8	83	32	21	29.46	0.01	10	28
17	10	6	84	32	18	29.52	0.01	2	28
18	8	4	84	29	23	29.58	0.01	0	27
19	6	3	84	32	16	29.62	0.01	0	26
20	6	1	80	32	17	29.66	0.00	0	26
21	4	-1	79	32	16	29.71	0.00	0	25
22	3	-2	79	32	14	29.74	0.00	0	25
23	2	-4	78	32	20	29.78	0.00	0	24
24	0	-6	77	32	14	29.81	0.00	0	24
12/19									
01	-1	-7	77	32	13	29.85	0.00	0	21
02	-2	-7	77	29	13	29.88	0.00	0	21
03	-2	-8	77	32	16	29.92	0.00	0	20
04	-3	-8	77	32	10	29.95	0.00	0	20
05	-4	-9	77	32	07	29.95	0.00	0	20
06	-4	-9	78	32	08	29.98	0.00	0	20
07	-5	-10	78	32	04	29.99	0.00	0	20
08	-5	-10	79	05	01	29.98	0.00	2	20
09	-3	-8	79	36	04	30.02	0.00	43	20
10	-2	-8	75	29	03	30.02	0.00	115	20
11	0	-6	73	16	07	29.99	0.00	285	21
12	2	-4	73	16	07	29.97	0.00	271	22
13	4	-3	73	16	13	29.95	0.00	121	21
14	5	-1	74	16	08	29.90	0.00	76	22
15	8	0	72	14	17	29.87	0.00	68	22
16	9	3	74	14	13	29.81	0.00	42	21

1	2	3	4	5	6	7	8	9	10
12/29									
01	12	9	88	34	12	29.98	0.00	0	28
02	12	9	87	32	14	30.03	0.00	0	28
03	12	9	87	32	15	30.08	0.00	0	28
04	12	8	86	32	20	30.12	0.00	0	28
05	11	8	86	32	17	30.16	0.00	0	28
06	11	7	85	34	13	30.21	0.00	0	27
07	9	6	85	32	11	30.25	0.00	0	27
08	8	4	85	32	15	30.30	0.00	1	27
09	7	4	84	32	10	30.34	0.00	31	25
10	8	3	81	32	11	30.38	0.00	301	26
11	9	3	78	32	11	30.39	0.00	457	27
12	10	4	76	32	16	30.39	0.00	539	28
13	12	6	76	29	13	30.38	0.00	548	30
14	11	5	76	32	09	30.40	0.00	475	32
15	10	4	75	32	14	30.42	0.00	196	34
16	9	3	76	29	08	30.44	0.00	161	30
17	8	3	79	32	10	30.46	0.00	10	29
18	6	1	80	32	10	30.45	0.00	0	28
19	4	0	81	32	11	30.47	0.00	0	27
20	4	-1	82	29	08	30.46	0.00	0	26
21	3	-1	82	29	07	30.44	0.00	0	26
22	2	-2	82	32	03	30.44	0.00	0	25
23	1	-3	82	27	04	30.42	0.00	0	25
24	1	-3	83	27	04	30.40	0.00	0	24
12/30									
01	2	-1	85	32	02	30.37	0.00	0	24
02	5	1	85	23	03	30.35	0.00	0	24
03	6	2	84	16	03	30.35	0.00	0	24
04	5	2	84	14	05	30.32	0.00	0	24
05	7	3	84	16	04	30.29	0.00	0	24
06	8	5	85	16	04	30.25	0.00	0	25
07	9	6	86	00	00	30.27	0.00	0	25
08	10	7	86	14	04	30.23	0.01	0	25

1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
12/09										**12/19**										**12/30**									
01	22	20	92	18	04	29.78	0.00	0	28	17	11	5	75	14	12	29.75	0.00	12	22	09	11	8	87	14	04	30.22	0.00	23	25
02	24	22	92	29	04	29.77	0.00	0	28	18	11	5	76	14	08	29.75	0.00	0	23	10	14	11	86	11	02	30.20	0.00	131	25
03	26	24	92	29	10	29.78	0.00	0	29	19	12	6	76	14	09	29.71	0.00	0	23	11	18	14	84	16	05	30.16	0.00	148	26
04	26	24	91	29	07	29.77	0.00	0	30	20	14	8	75	16	07	29.70	0.00	0	23	12	20	17	86	18	03	30.11	0.00	157	27
05	26	23	90	29	05	29.77	0.00	0	30	21	19	11	73	16	12	29.68	0.00	0	24	13	24	20	83	23	04	30.08	0.00	151	27
06	26	23	89	32	06	29.75	0.00	0	30	22	20	13	74	16	14	29.64	0.00	0	24	14	28	24	85	25	04	30.05	0.00	160	28
07	26	23	89	32	06	29.75	0.00	0	31	23	20	13	74	16	11	29.63	0.00	0	25	15	31	27	86	32	09	30.05	0.00	116	29
08	25	22	88	20	04	29.72	0.00	0	30	24	22	15	75	14	08	29.62	0.00	0	25	16	32	28	87	29	07	30.04	0.00	64	29
09	25	22	88	29	03	29.73	0.00	21	30	**12/20**										17	32	29	89	32	07	30.06	0.00	8	30
10	26	23	88	18	04	29.69	0.00	58	31	01	22	15	76	14	04	29.59	0.00	0	25	18	32	29	89	32	09	30.06	0.00	0	31
11	27	23	87	14	08	29.65	0.00	109	31	02	21	15	77	14	03	29.61	0.00	0	25	19	33	30	89	29	12	30.06	0.00	0	31
12	27	23	87	16	09	29.60	0.00	113	30	03	19	14	80	00	00	29.63	0.00	0	26	20	33	30	89	32	08	30.07	0.00	0	32
13	28	24	87	16	09	29.58	0.00	100	31	04	19	14	83	00	00	29.65	0.00	0	26	21	33	30	89	32	07	30.06	0.00	0	32
14	28	25	89	14	04	29.51	0.01	71	31	05	21	17	84	25	03	29.65	0.00	0	26	22	33	30	88	32	05	30.05	0.00	0	32
15	27	25	90	14	11	29.44	0.04	42	32	06	23	19	84	20	03	29.69	0.00	0	26	23	34	29	84	32	16	30.06	0.00	0	32
16	27	25	91	14	12	29.38	0.05	11	32	07	26	21	81	32	11	29.73	0.00	0	27	24	34	29	82	32	10	30.04	0.00	0	33
17	28	26	92	14	16	29.30	0.04	2	32	08	23	13	64	32	22	29.79	0.00	2	27	**12/31**									
18	28	27	93	14	07	29.30	0.09	0	32	09	18	7	62	32	19	29.86	0.00	21	27	01	33	29	83	29	09	30.02	0.00	0	33
19	29	27	93	11	03	29.27	0.07	0	32	10	16	6	63	29	18	29.90	0.00	223	26	02	33	29	86	29	07	29.99	0.00	0	33
20	29	27	93	07	05	29.26	0.00	0	29	11	17	7	62	29	17	29.91	0.00	337	26	03	33	30	88	32	08	29.98	0.00	0	33
21	29	27	93	36	04	29.28	0.00	0	32	12	19	8	62	32	20	29.90	0.00	389	27	04	34	30	87	32	08	29.97	0.00	0	33
22	29	27	93	36	05	29.31	0.00	0	32	13	17	7	62	32	22	29.92	0.00	382	29	05	34	31	88	32	10	29.95	0.00	0	33
23	28	27	93	36	10	29.35	0.00	0	32	14	15	4	60	32	19	29.96	0.00	325	31	06	34	31	89	32	08	29.93	0.00	0	33
24	27	25	93	34	11	29.40	0.00	0	32	15	14	0	55	32	16	30.00	0.00	113	32	07	34	32	90	32	09	29.92	0.00	0	33
12/10										16	12	0	59	32	10	30.03	0.00	67	32	08	34	32	91	32	09	29.91	0.01	0	33
01	26	24	93	36	11	29.45	0.00	0	32	17	10	-1	61	29	16	30.08	0.00	8	29	09	33	31	92	32	14	29.92	0.02	16	34
02	24	22	92	34	15	29.53	0.02	0	32	18	9	-1	64	32	09	30.12	0.00	0	27	10	29	26	87	32	18	29.92	0.00	69	34
03	23	21	92	36	16	29.61	0.02	0	32	19	8	-1	67	32	09	30.17	0.00	0	26	11	27	24	86	32	08	29.94	0.00	100	34
04	23	21	91	36	15	29.68	0.00	0	32	20	7	-1	69	29	05	30.21	0.00	0	26	12	26	22	86	32	15	29.95	0.01	90	33
05	24	22	91	32	10	29.76	0.00	0	32	21	7	-1	70	29	05	30.25	0.00	0	25	13	23	20	86	32	12	29.96	0.01	93	33
06	24	22	91	32	12	29.82	0.00	0	32	22	5	-2	72	27	01	30.28	0.00	0	25	14	21	14	76	34	08	29.98	0.00	130	33
07	24	22	91	32	12	29.85	0.00	0	32	23	4	-3	75	25	01	30.30	0.00	0	24	15	19	11	70	34	15	30.01	0.00	109	32
08	22	20	90	32	13	29.88	0.00	0	32	24	3	-3	76	00	00	30.32	0.00	0	24	16	16	9	72	36	13	30.05	0.00	61	33

1	2	3	4	5	6	7	8	9	10
12/10									
09	22	19	89	32	09	29.92	0.00	17	32
10	22	19	88	32	11	29.93	0.00	70	32
11	22	19	88	32	08	29.95	0.00	128	32
12	22	19	88	32	10	29.96	0.02	115	32
13	21	18	87	32	14	29.96	0.02	114	32
14	21	17	85	32	10	29.96	0.00	81	32
15	21	17	83	29	10	29.98	0.00	64	31
16	20	15	81	32	10	30.00	0.00	30	31
17	20	15	82	32	08	30.02	0.00	4	31
18	19	14	82	32	08	30.04	0.00	0	31
19	19	14	81	29	09	30.06	0.00	0	31
20	18	14	82	32	08	30.07	0.00	0	30
21	18	13	82	29	05	30.07	0.00	0	30
22	17	13	82	32	07	30.08	0.00	0	30
23	16	12	82	32	04	30.10	0.00	0	30
24	13	9	83	32	04	30.09	0.00	0	29
12/11									
01	10	6	84	29	04	30.09	0.00	0	29
02	8	4	84	29	02	30.08	0.00	0	28
03	6	3	84	00	00	30.09	0.00	0	28
04	5	2	85	00	00	30.06	0.00	0	28
05	3	0	85	27	01	30.05	0.00	0	27
06	4	1	86	00	00	30.04	0.00	0	27
07	5	2	87	00	00	30.05	0.00	0	27
08	6	3	87	00	00	30.05	0.00	4	25
09	8	5	87	18	04	30.07	0.00	38	25
10	11	7	86	18	04	30.07	0.00	101	26
11	14	10	83	18	04	30.05	0.00	153	27
12	16	12	82	14	02	30.03	0.00	180	27
13	20	14	78	16	04	30.02	0.00	188	28
14	19	14	79	14	02	30.02	0.00	154	28
15	20	14	79	11	02	30.03	0.00	99	28
16	19	14	79	14	03	30.03	0.00	53	29

1	2	3	4	5	6	7	8	9	10
12/21									
01	1	-4	78	20	03	30.32	0.00	0	24
02	3	-2	81	25	03	30.36	0.00	0	23
03	4	-1	80	29	02	30.37	0.00	0	23
04	6	1	81	00	00	30.35	0.00	0	23
05	5	0	79	25	02	30.35	0.00	0	23
06	4	-1	80	25	01	30.35	0.00	0	23
07	4	0	82	16	01	30.36	0.00	0	23
08	4	0	83	00	00	30.37	0.00	2	23
09	5	2	84	16	06	30.38	0.00	19	22
10	12	4	70	16	06	30.37	0.00	216	23
11	17	7	65	16	09	30.35	0.00	331	24
12	22	12	64	16	08	30.32	0.00	382	25
13	26	16	64	16	12	30.30	0.00	382	28
14	30	20	66	16	11	30.27	0.00	327	32
15	32	23	67	16	07	30.26	0.00	137	35
16	32	22	65	14	03	30.25	0.00	66	36
17	31	23	72	16	09	30.24	0.00	16	34
18	32	24	74	16	09	30.24	0.00	0	33
19	31	25	76	18	07	30.23	0.00	0	32
20	31	25	78	16	09	30.23	0.00	0	32
21	29	24	79	18	09	30.22	0.00	0	32
22	28	23	80	16	06	30.21	0.00	0	31
23	28	22	80	16	02	30.20	0.00	0	31
24	28	23	81	14	02	30.18	0.00	0	31
12/22									
01	30	25	80	16	04	30.17	0.00	0	31
02	32	26	77	16	06	30.15	0.00	0	31
03	34	26	74	14	07	30.15	0.00	0	32
04	34	29	83	16	06	30.12	0.02	0	32
05	33	29	85	11	04	30.09	0.00	0	32
06	34	30	86	14	04	30.08	0.00	0	33
07	34	29	84	14	06	30.07	0.00	0	33
08	33	29	83	11	04	30.07	0.00	0	33

1	2	3	4	5	6	7	8	9	10
12/31									
17	14	6	71	36	12	30.08	0.00	11	31
18	12	5	71	36	08	30.11	0.00	0	30
19	11	4	73	36	10	30.14	0.00	0	29
20	9	3	75	36	03	30.16	0.00	0	29
21	8	2	76	32	05	30.17	0.00	0	23
22	7	1	75	36	09	30.18	0.00	0	26
23	6	0	76	36	09	30.18	0.00	0	26
24	5	-1	77	34	04	30.17	0.00	0	25
AVG									
01	17	13	83		6	30.03	0.01	0	29
02	17	13	83		6	30.03	0.09	0	29
03	17	13	83		6	30.04	0.02	0	29
04	17	13	84		6	30.04	0.04	0	29
05	16	12	84		5	30.04	0.04	0	29
06	16	13	85		5	30.04	0.02	0	29
07	16	13	85		6	30.05	0.02	0	29
08	16	12	84		6	30.05	0.05	1	28
09	17	13	84		7	30.06	0.10	29	28
10	19	14	81		8	30.06	0.08	132	28
11	20	15	79		9	30.06	0.10	215	29
12	21	15	78		10	30.04	0.08	232	30
13	22	15	76		10	30.02	0.11	228	31
14	22	15	76		9	30.01	0.05	205	31
15	22	15	76		10	30.01	0.07	106	32
16	21	15	76		9	30.01	0.06	55	32
17	20	15	78		9	30.01	0.06	7	31
18	20	14	79		8	30.02	0.10	0	31
19	19	14	80		9	30.02	0.12	0	30
20	19	13	80		8	30.02	0.03	0	30
21	18	13	81		8	30.02	0.04	0	29
22	18	13	82		8	30.02	0.02	0	29
23	18	13	82		7	30.02	0.10	0	29
24	18	13	82		7	30.02	0.08	0	29