

Observations at Hourly Intervals

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
01/01										01/11										01/22									
01	6	-1	75	34	06	30.17	0.00	0	25	17	26	17	71	18	13	30.23	0.00	23	34	09	5	-1	76	29	08	30.19	0.00	36	20
02	5	-1	76	34	06	30.15	0.00	0	25	18	25	18	74	18	10	30.19	0.00	0	33	10	7	0	73	32	16	30.22	0.00	232	20
03	5	-2	74	36	09	30.16	0.00	0	25	19	26	19	75	18	13	30.17	0.00	0	32	11	5	-6	60	32	26	30.26	0.00	315	21
04	5	-1	74	11	02	30.14	0.00	0	25	20	26	19	76	16	10	30.16	0.00	0	32	12	4	-8	56	32	30	30.28	0.00	504	21
05	6	-1	74	32	04	30.12	0.00	0	25	21	26	21	78	20	05	30.14	0.00	0	32	13	2	-11	52	32	25	30.30	0.00	434	21
06	6	-1	73	34	02	30.12	0.00	0	25	22	28	22	80	20	09	30.11	0.00	0	32	14	1	-11	56	32	21	30.31	0.00	467	22
07	6	-1	73	36	04	30.12	0.00	0	25	23	28	23	82	23	07	30.10	0.00	0	32	15	-1	-9	67	32	17	30.34	0.00	309	22
08	7	0	75	18	03	30.10	0.00	0	25	24	27	23	84	20	07	30.10	0.00	0	32	16	-3	-15	57	32	14	30.39	0.00	118	22
09	7	1	76	18	05	30.09	0.00	12	24	01/12										17	-7	-18	56	32	19	30.43	0.00	51	21
10	9	2	73	20	02	30.10	0.00	60	25	01	26	22	84	29	02	30.09	0.00	0	32	18	-9	-21	54	32	21	30.48	0.00	2	20
11	10	3	72	16	05	30.07	0.00	114	25	02	26	22	86	23	03	30.10	0.00	0	32	19	-12	-25	51	32	14	30.52	0.00	0	18
12	10	3	71	25	03	30.06	0.00	155	25	03	26	23	87	34	03	30.10	0.00	0	32	20	-15	-27	52	32	20	30.56	0.00	0	17
13	11	4	73	23	05	30.04	0.00	161	26	04	27	23	87	25	02	30.09	0.00	0	32	21	-16	-29	52	32	13	30.60	0.00	0	16
14	12	6	74	20	04	30.01	0.00	155	26	05	25	22	87	18	02	30.08	0.00	0	32	22	-18	-30	52	32	14	30.63	0.00	0	15
15	13	7	74	29	03	30.01	0.00	108	26	06	25	23	89	23	03	30.08	0.00	0	32	23	-19	-31	53	32	14	30.66	0.00	0	15
16	14	7	75	23	04	29.99	0.00	59	20	07	25	22	89	20	02	30.09	0.00	0	32	24	-19	-31	54	32	14	30.70	0.00	0	14
17	13	8	77	11	03	30.00	0.00	11	24	08	25	22	89	00	00	30.09	0.00	1	31	01/23									
18	13	8	79	29	06	30.00	0.00	0	25	09	26	23	91	23	02	30.09	0.00	30	31	01	-20	-32	54	34	15	30.72	0.00	0	14
19	13	8	79	32	05	30.01	0.00	0	25	10	32	27	80	20	03	30.09	0.00	239	32	02	-21	-32	54	34	08	30.75	0.00	0	13
20	13	8	79	32	05	30.01	0.00	0	25	11	37	29	72	25	03	30.09	0.00	354	33	03	-21	-31	57	32	07	30.78	0.00	0	13
21	13	8	78	29	07	30.02	0.00	0	25	12	40	30	67	32	07	30.08	0.00	485	35	04	-21	-31	59	32	13	30.81	0.00	0	12
22	13	8	78	32	05	30.01	0.00	0	25	13	41	31	67	16	07	30.04	0.00	404	38	05	-21	-30	62	32	10	30.81	0.00	0	12
23	13	7	78	32	08	30.01	0.00	0	25	14	41	31	67	32	04	30.01	0.00	405	41	06	-21	-30	64	32	04	30.84	0.00	0	11
24	13	7	79	29	05	30.01	0.00	0	25	15	41	32	69	20	07	30.00	0.00	229	44	07	-21	-29	65	32	04	30.87	0.00	0	11
01/02										16	41	33	73	23	06	29.99	0.00	109	46	08	-21	-29	67	32	03	30.88	0.00	3	11
01	12	7	80	32	08	30.01	0.00	0	25	17	39	31	75	23	02	29.96	0.00	16	42	09	-20	-27	67	32	07	30.90	0.00	31	11
02	12	7	80	32	06	30.01	0.00	0	25	18	35	29	79	00	00	29.93	0.00	0	41	10	-17	-26	62	32	05	30.92	0.00	272	11
03	12	7	80	32	10	30.04	0.00	0	25	19	35	31	83	18	06	29.90	0.00	0	40	11	-14	-24	61	32	07	30.94	0.00	397	12
04	11	6	79	32	05	30.03	0.00	0	25	20	36	31	81	18	08	29.87	0.00	0	39	12	-13	-23	59	32	08	30.93	0.00	463	13
05	11	6	80	32	04	30.03	0.00	0	25	21	36	31	83	18	08	29.82	0.00	0	39	13	-11	-21	59	32	08	30.92	0.00	476	15
06	11	6	80	32	03	30.04	0.00	0	25	22	37	32	82	18	07	29.79	0.00	0	38	14	-11	-21	59	32	09	30.91	0.00	433	17
07	11	6	79	02	04	30.06	0.00	0	25	23	37	32	80	16	05	29.76	0.00	0	38	15	-10	-20	61	32	08	30.90	0.00	325	19
08	10	4	76	36	06	30.08	0.00	1	25	24	38	31	78	18	08	29.69	0.00	0	38	16	-10	-20	61	32	06	30.90	0.00	183	20

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
01/02										01/13										01/23									
09	9	3	77	34	08	30.10	0.00	20	25	01	39	31	73	16	09	29.64	0.00	0	38	17	-11	-20	63	32	04	30.90	0.00	39	18
10	9	3	74	36	09	30.11	0.00	206	25	02	41	32	71	32	07	29.63	0.00	0	38	18	-12	-20	65	29	02	30.90	0.00	1	17
11	10	2	68	34	09	30.12	0.00	337	25	03	40	32	73	20	05	29.60	0.00	0	38	19	-13	-21	68	29	02	30.90	0.00	0	16
12	12	2	65	36	05	30.11	0.00	394	27	04	41	33	73	32	14	29.60	0.00	0	38	20	-14	-21	69	29	01	30.90	0.00	0	15
13	13	2	62	29	04	30.10	0.00	396	29	05	40	33	76	29	09	29.60	0.00	0	38	21	-14	-21	71	29	01	30.89	0.00	0	15
14	13	1	58	29	06	30.08	0.00	368	31	06	39	33	79	32	10	29.62	0.00	0	38	22	-15	-21	73	00	00	30.89	0.00	0	14
15	14	3	60	29	04	30.09	0.00	180	31	07	38	33	81	29	08	29.60	0.00	0	38	23	-16	-22	74	00	00	30.90	0.00	0	14
16	14	3	61	32	05	30.12	0.00	88	30	08	38	33	83	32	12	29.59	0.00	1	37	24	-16	-22	74	00	00	30.89	0.00	0	13
17	13	3	64	32	03	30.12	0.00	10	29	09	39	33	79	32	12	29.59	0.00	17	37	01/24									
18	13	3	66	29	03	30.12	0.00	0	28	10	42	34	74	32	17	29.59	0.00	234	38	01	-17	-23	74	00	00	30.88	0.00	0	13
19	13	4	67	32	03	30.12	0.00	0	26	11	42	34	74	32	14	29.60	0.00	350	39	02	-18	-23	75	00	00	30.87	0.00	0	13
20	13	4	68	32	02	30.12	0.00	0	26	12	42	34	73	29	12	29.58	0.00	407	40	03	-18	-24	76	00	00	30.86	0.00	0	12
21	13	5	69	32	04	30.13	0.00	0	26	13	42	34	74	32	14	29.59	0.00	321	41	04	-18	-24	76	29	01	30.85	0.00	0	12
22	14	6	70	32	03	30.14	0.00	0	26	14	41	34	75	32	12	29.59	0.00	178	41	05	-19	-24	75	00	00	30.84	0.00	0	12
23	14	6	72	29	04	30.14	0.00	0	26	15	40	34	77	29	14	29.61	0.00	150	41	06	-19	-25	76	00	00	30.83	0.00	0	11
24	14	7	72	34	04	30.15	0.00	0	26	16	40	33	78	32	16	29.63	0.00	72	40	07	-19	-25	76	00	00	30.82	0.00	0	11
01/03										17	39	32	76	29	12	29.64	0.00	16	40	08	-19	-24	77	25	01	30.80	0.00	3	11
01	14	7	72	32	03	30.14	0.00	0	26	18	38	32	78	32	20	29.65	0.00	0	40	09	-17	-22	78	16	03	30.79	0.00	28	11
02	14	6	70	02	02	30.13	0.00	0	26	19	37	31	77	32	19	29.68	0.00	0	39	10	-12	-18	73	18	05	30.78	0.00	266	11
03	15	7	70	34	01	30.13	0.00	0	26	20	36	29	75	32	20	29.71	0.00	0	39	11	-9	-17	70	18	07	30.76	0.00	401	12
04	15	7	71	11	02	30.12	0.00	0	26	21	34	27	76	32	16	29.73	0.00	0	38	12	-7	-15	66	32	05	30.74	0.00	470	14
05	15	7	71	36	01	30.12	0.00	0	26	22	33	26	76	32	15	29.75	0.00	0	38	13	-5	-14	65	16	09	30.69	0.00	478	16
06	15	8	72	00	00	30.14	0.00	0	26	23	32	25	75	32	18	29.79	0.00	0	37	14	-3	-13	62	18	03	30.66	0.00	432	19
07	16	8	72	20	03	30.12	0.00	0	26	24	31	23	73	32	17	29.82	0.00	0	37	15	-4	-13	64	16	08	30.64	0.00	329	21
08	16	8	72	16	02	30.13	0.00	0	26	01/14										16	-3	-13	64	18	08	30.63	0.00	186	23
09	16	9	72	18	04	30.13	0.00	19	26	01	29	20	68	36	17	29.86	0.00	0	36	17	-4	-13	65	16	02	30.61	0.00	38	21
10	17	10	72	23	06	30.15	0.00	83	26	02	25	16	70	34	18	29.92	0.00	0	35	18	-5	-13	68	00	00	30.60	0.00	2	19
11	18	12	76	32	04	30.17	0.00	126	25	03	21	13	72	34	17	29.98	0.00	0	34	19	-6	-14	70	00	00	30.59	0.00	0	18
12	18	13	79	32	04	30.15	0.00	148	27	04	21	13	71	36	15	30.04	0.00	0	34	20	-7	-14	71	00	00	30.59	0.00	0	17
13	18	14	82	25	02	30.12	0.00	132	28	05	18	10	72	32	14	30.09	0.00	0	33	21	-8	-14	75	00	00	30.56	0.00	0	17
14	19	14	80	29	06	30.11	0.00	147	29	06	15	8	71	36	20	30.13	0.00	0	32	22	-9	-15	75	00	00	30.57	0.00	0	16
15	20	15	81	29	05	30.12	0.00	107	29	07	14	6	71	36	20	30.18	0.00	0	31	23	-10	-15	76	00	00	30.55	0.00	0	16
16	20	15	81	32	05	30.14	0.00	49	30	08	13	6	73	34	13	30.21	0.00	2	29	24	-11	-16	77	00	00	30.54	0.00	0	15

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
01/03										01/14										01/25									
17	20	15	82	32	04	30.15	0.00	6	30	09	12	5	71	36	15	30.24	0.00	20	30	01	-12	-17	77	00	00	30.52	0.00	0	15
18	20	16	83	29	02	30.15	0.00	0	29	10	13	4	67	34	14	30.27	0.00	250	29	02	-13	-18	77	00	00	30.51	0.00	0	15
19	20	16	83	32	01	30.16	0.00	0	29	11	14	4	65	34	15	30.30	0.00	369	30	03	-13	-18	78	00	00	30.52	0.00	0	14
20	20	16	84	27	02	30.16	0.00	0	29	12	14	3	60	32	16	30.31	0.00	431	31	04	-13	-18	78	00	00	30.50	0.00	0	14
21	20	16	85	32	01	30.17	0.00	0	29	13	16	3	56	32	13	30.30	0.00	437	33	05	-14	-18	79	00	00	30.49	0.00	0	14
22	18	14	84	00	00	30.16	0.00	0	26	14	16	3	57	32	10	30.29	0.00	388	35	06	-12	-17	79	00	00	30.48	0.00	0	14
23	16	12	85	00	00	30.16	0.00	0	28	15	17	4	57	34	13	30.30	0.00	242	38	07	-11	-15	79	00	00	30.49	0.00	0	14
24	12	9	85	00	00	30.18	0.00	0	28	16	16	4	58	32	12	30.30	0.00	123	39	08	-9	-14	80	00	00	30.48	0.00	3	11
01/04										17	15	4	60	32	07	30.30	0.00	20	34	09	-7	-11	81	00	00	30.49	0.00	47	14
01	11	8	87	00	00	30.17	0.00	0	27	18	15	4	63	32	04	30.30	0.00	0	33	10	-4	-9	78	36	03	30.50	0.00	136	14
02	10	7	87	00	00	30.17	0.00	0	27	19	14	5	65	32	07	30.31	0.00	0	32	11	-1	-8	72	36	05	30.49	0.00	320	16
03	9	6	87	00	00	30.17	0.00	0	26	20	14	4	65	32	05	30.31	0.00	0	31	12	1	-7	68	36	06	30.48	0.00	474	17
04	10	7	88	02	01	30.12	0.00	0	26	21	13	4	69	32	08	30.29	0.00	0	30	13	2	-7	67	32	07	30.47	0.00	479	20
05	13	11	90	11	01	30.14	0.00	0	26	22	12	4	70	34	04	30.28	0.00	0	30	14	3	-7	64	34	09	30.46	0.00	432	23
06	16	14	90	14	03	30.12	0.00	0	26	23	11	4	71	32	07	30.28	0.00	0	29	15	3	-6	64	32	12	30.45	0.00	332	26
07	17	15	90	11	06	30.11	0.00	0	26	24	11	3	72	36	02	30.25	0.00	0	29	16	3	-6	64	32	10	30.46	0.00	193	27
08	18	16	90	14	06	30.07	0.00	0	26	01/15										17	2	-7	65	32	07	30.46	0.00	39	24
09	19	17	90	14	07	30.07	0.00	11	26	01	10	3	74	34	01	30.20	0.00	0	28	18	1	-7	67	29	01	30.46	0.00	2	22
10	21	18	90	14	08	30.02	0.00	47	27	02	9	3	77	23	03	30.20	0.00	0	28	19	0	-8	70	29	04	30.47	0.00	0	20
11	24	21	89	14	13	29.98	0.00	67	27	03	9	4	78	20	01	30.18	0.00	0	28	20	-1	-8	72	32	03	30.47	0.00	0	19
12	26	22	86	16	14	29.94	0.00	110	28	04	10	5	79	27	02	30.16	0.00	0	28	21	-2	-8	73	32	07	30.46	0.00	0	19
13	27	24	87	14	19	29.87	0.00	75	28	05	10	5	79	16	04	30.10	0.00	0	27	22	-3	-9	74	32	05	30.47	0.00	0	18
14	28	25	88	16	17	29.76	0.01	99	29	06	9	5	82	20	04	30.06	0.00	0	27	23	-5	-12	73	32	09	30.48	0.00	0	17
15	30	26	86	16	18	29.74	0.00	106	29	07	11	7	83	18	08	30.04	0.00	0	27	24	-8	-14	73	32	09	30.48	0.00	0	17
16	31	27	84	16	08	29.76	0.00	119	30	08	12	7	82	18	10	29.99	0.00	1	25	01/26									
17	30	26	83	16	12	29.74	0.00	23	30	09	14	8	76	16	13	29.93	0.00	41	26	01	-10	-17	73	32	11	30.47	0.00	0	16
18	29	25	84	16	11	29.74	0.00	0	30	10	16	8	70	18	15	29.88	0.00	106	26	02	-12	-18	72	29	07	30.48	0.00	0	15
19	30	26	86	16	10	29.73	0.00	0	30	11	19	9	66	18	17	29.86	0.00	135	27	03	-13	-20	72	32	06	30.48	0.00	0	15
20	30	26	86	16	07	29.71	0.00	0	31	12	21	11	65	18	20	29.78	0.00	198	27	04	-14	-20	71	29	03	30.46	0.00	0	14
21	30	27	87	16	05	29.69	0.00	0	31	13	23	13	67	18	18	29.71	0.00	148	28	05	-15	-21	72	00	00	30.43	0.00	0	14
22	30	27	87	14	01	29.70	0.00	0	31	14	24	15	68	18	13	29.68	0.00	82	28	06	-15	-21	74	18	02	30.41	0.00	0	13
23	31	27	87	14	01	29.71	0.00	0	31	15	25	17	70	16	15	29.63	0.00	54	29	07	-15	-20	76	18	04	30.38	0.00	0	13
24	30	27	88	02	02	29.72	0.00	0	31	16	27	18	69	18	11	29.64	0.00	91	29	08	-15	-20	77	18	03	30.36	0.00	3	12

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
01/05										01/15										01/26									
01	31	28	88	29	03	29.75	0.00	0	32	17	28	19	71	18	05	29.62	0.00	21	30	09	-12	-17	78	18	11	30.33	0.00	36	12
02	30	26	87	32	01	29.76	0.00	0	32	18	27	20	73	18	06	29.60	0.00	0	30	10	-7	-15	68	18	09	30.29	0.00	282	12
03	28	25	89	02	02	29.75	0.00	0	31	19	26	20	76	18	06	29.59	0.00	0	30	11	-3	-11	65	16	11	30.25	0.00	409	13
04	26	23	88	00	00	29.76	0.00	0	31	20	26	20	78	18	07	29.55	0.00	0	30	12	2	-8	64	18	16	30.17	0.00	499	14
05	24	21	89	02	01	29.77	0.00	0	31	21	27	22	81	20	04	29.53	0.00	0	30	13	4	-5	64	18	13	30.09	0.00	490	16
06	23	20	90	02	02	29.79	0.00	0	31	22	28	24	84	27	03	29.51	0.00	0	31	14	8	-2	63	18	23	30.03	0.00	483	18
07	20	17	89	00	00	29.79	0.00	0	30	23	33	29	85	32	10	29.51	0.00	0	31	15	11	2	66	18	15	29.98	0.00	246	18
08	20	18	91	00	00	29.78	0.00	0	30	24	33	29	83	29	09	29.51	0.00	0	32	16	13	4	69	18	08	29.99	0.00	118	19
09	22	20	92	00	00	29.79	0.00	35	30	01/16										17	14	6	72	20	03	29.97	0.00	44	19
10	26	24	92	07	01	29.79	0.00	130	30	01	33	29	84	32	10	29.50	0.00	0	32	18	18	8	64	32	13	29.97	0.00	3	20
11	29	27	90	36	03	29.78	0.00	196	31	02	34	29	82	32	11	29.49	0.00	0	32	19	16	6	66	32	08	29.96	0.00	0	20
12	32	28	86	18	04	29.78	0.00	243	32	03	32	27	82	32	09	29.50	0.00	0	33	20	14	6	70	32	07	29.96	0.00	0	20
13	33	29	85	09	02	29.77	0.00	202	33	04	31	26	82	32	10	29.50	0.00	0	33	21	15	7	72	32	12	29.97	0.00	0	20
14	34	30	83	09	03	29.75	0.00	155	33	05	31	26	82	32	07	29.49	0.00	0	33	22	13	5	69	32	31	30.00	0.00	0	21
15	35	30	83	11	02	29.74	0.00	99	34	06	29	25	84	29	03	29.48	0.00	0	32	23	9	-1	63	32	11	30.04	0.00	0	20
16	34	30	84	14	03	29.74	0.00	43	34	07	30	26	87	29	05	29.49	0.00	0	32	24	7	-2	67	29	06	30.04	0.00	0	20
17	33	29	85	14	03	29.73	0.00	8	34	08	31	28	87	32	08	29.48	0.00	2	33	01/27									
18	32	29	86	02	03	29.74	0.00	0	34	09	30	25	81	32	21	29.49	0.00	34	33	01	6	-2	69	32	18	30.05	0.00	0	19
19	32	29	87	11	05	29.74	0.00	0	34	10	29	24	81	32	14	29.51	0.00	140	33	02	6	-1	71	32	12	30.07	0.00	0	19
20	32	28	87	09	04	29.72	0.00	0	33	11	26	20	78	32	15	29.53	0.00	149	33	03	5	-2	72	32	16	30.10	0.00	0	19
21	32	29	88	14	08	29.71	0.00	0	33	12	22	17	78	32	15	29.56	0.00	151	32	04	5	-3	70	29	17	30.12	0.00	0	19
22	32	29	88	09	02	29.71	0.00	0	33	13	19	14	81	29	15	29.57	0.00	153	32	05	3	-7	62	32	20	30.16	0.00	0	18
23	32	29	89	14	02	29.72	0.00	0	33	14	16	12	81	32	16	29.61	0.00	145	31	06	2	-8	62	32	17	30.21	0.00	0	18
24	32	29	89	07	01	29.68	0.00	0	33	15	13	9	84	32	14	29.65	0.02	111	30	07	0	-10	60	32	15	30.25	0.00	0	18
01/06										16	11	7	84	32	18	29.69	0.01	79	30	08	-1	-11	62	32	14	30.29	0.00	4	15
01	32	30	90	07	01	29.65	0.02	0	34	17	10	6	82	32	16	29.73	0.01	33	29	09	0	-10	63	32	13	30.33	0.00	38	16
02	33	30	91	11	01	29.64	0.15	0	34	18	9	5	83	32	17	29.76	0.00	0	26	10	1	-9	61	32	12	30.35	0.00	293	16
03	33	31	92	09	01	29.66	0.25	0	34	19	9	4	81	29	15	29.78	0.00	0	26	11	3	-8	61	32	15	30.36	0.00	415	18
04	33	31	92	34	03	29.65	0.11	0	34	20	8	4	82	32	11	29.79	0.00	0	26	12	4	-7	59	32	13	30.37	0.00	483	19
05	33	31	93	36	02	29.63	0.04	0	34	21	8	3	82	29	12	29.81	0.00	0	26	13	6	-5	59	32	14	30.37	0.00	493	22
06	33	31	93	34	05	29.64	0.00	0	34	22	8	3	82	32	11	29.82	0.00	0	25	14	7	-3	61	29	12	30.36	0.00	444	25
07	33	31	93	25	04	29.65	0.00	0	34	23	8	4	83	32	10	29.83	0.00	0	25	15	8	-2	64	32	13	30.37	0.00	344	27
08	32	31	93	32	03	29.67	0.00	0	34	24	7	4	84	32	12	29.84	0.01	0	25	16	9	-1	63	32	10	30.38	0.00	203	24

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
01/06										01/17										01/27									
09	32	31	94	32	08	29.68	0.00	12	34	01	7	3	84	32	10	29.85	0.00	0	25	17	8	-1	65	32	08	30.38	0.00	40	25
10	32	30	94	32	10	29.70	0.00	41	34	02	7	3	83	32	11	29.87	0.00	0	25	18	7	-1	68	32	08	30.39	0.00	2	24
11	31	30	94	32	05	29.71	0.00	80	34	03	8	3	81	32	11	29.89	0.00	0	25	19	6	-2	69	29	09	30.40	0.00	0	22
12	32	30	94	32	07	29.68	0.00	100	34	04	8	3	80	32	09	29.92	0.00	0	25	20	4	-3	72	29	05	30.40	0.00	0	20
13	32	30	93	32	06	29.67	0.00	111	34	05	8	3	81	32	10	29.95	0.00	0	24	21	4	-3	74	32	05	30.38	0.00	0	20
14	32	30	92	32	09	29.69	0.00	91	34	06	8	4	82	32	10	29.98	0.00	0	24	22	2	-3	76	29	03	30.36	0.00	0	20
15	32	30	92	32	06	29.70	0.00	68	34	07	9	4	82	32	13	30.01	0.00	0	24	23	1	-5	77	00	00	30.34	0.00	0	19
16	32	30	92	29	07	29.74	0.00	44	34	08	9	4	79	32	11	30.05	0.00	0	21	24	-1	-6	79	00	00	30.34	0.00	0	19
17	31	29	92	29	08	29.75	0.00	11	34	09	9	4	77	32	17	30.09	0.00	34	24	01/28									
18	30	28	91	36	04	29.75	0.00	0	34	10	10	3	74	34	17	30.13	0.00	179	18	01	-1	-5	81	00	00	30.32	0.00	0	19
19	30	28	91	32	08	29.78	0.00	0	34	11	10	3	73	32	14	30.15	0.00	230	23	02	-1	-6	80	00	00	30.33	0.00	0	18
20	30	27	91	32	03	29.78	0.00	0	34	12	9	2	72	32	15	30.17	0.00	220	24	03	-2	-7	80	00	00	30.34	0.00	0	18
21	29	27	91	25	01	29.77	0.00	0	34	13	9	2	73	32	13	30.17	0.00	310	25	04	-3	-8	80	00	00	30.32	0.00	0	18
22	27	25	90	00	00	29.77	0.00	0	33	14	8	1	72	32	14	30.19	0.00	229	25	05	-4	-9	80	00	00	30.32	0.00	0	18
23	26	24	91	16	01	29.78	0.00	0	33	15	7	-1	70	32	12	30.19	0.00	201	26	06	-2	-6	81	29	04	30.33	0.00	0	17
24	25	23	91	18	04	29.78	0.00	0	33	16	6	-2	71	32	14	30.21	0.00	92	25	07	-2	-7	78	29	02	30.33	0.00	0	17
01/07										17	4	-3	71	32	10	30.22	0.00	32	23	08	-2	-8	77	29	03	30.34	0.00	4	15
01	25	23	92	16	03	29.77	0.00	0	32	18	2	-5	71	29	13	30.23	0.00	0	23	09	0	-7	74	32	06	30.35	0.00	37	16
02	24	22	92	18	01	29.77	0.00	0	32	19	1	-6	73	29	10	30.23	0.00	0	22	10	3	-6	66	32	09	30.36	0.00	301	17
03	23	21	92	18	01	29.78	0.00	0	32	20	-1	-7	74	32	09	30.23	0.00	0	21	11	4	-5	66	34	11	30.37	0.00	421	18
04	24	22	92	11	01	29.76	0.00	0	32	21	-3	-9	73	32	11	30.21	0.00	0	21	12	6	-4	65	32	12	30.35	0.00	489	19
05	24	22	92	00	00	29.75	0.00	0	32	22	-4	-10	73	32	07	30.18	0.00	0	20	13	7	-3	62	32	11	30.34	0.00	498	22
06	23	21	92	00	00	29.75	0.00	0	31	23	-4	-10	74	29	06	30.15	0.00	0	20	14	9	-2	61	32	06	30.33	0.00	452	25
07	23	22	93	16	03	29.77	0.00	0	31	24	-4	-10	74	32	07	30.13	0.00	0	20	15	10	-1	61	32	08	30.33	0.00	353	26
08	28	26	93	16	04	29.76	0.00	0	31	01/18										16	9	-1	62	32	09	30.34	0.00	206	30
09	29	27	93	16	01	29.75	0.00	30	32	01	-3	-10	74	32	02	30.10	0.00	0	20	17	9	-1	64	32	08	30.35	0.00	41	28
10	34	31	89	18	04	29.75	0.00	188	32	02	-3	-9	74	29	06	30.11	0.00	0	20	18	7	-2	67	34	02	30.37	0.00	2	26
11	38	33	81	16	07	29.75	0.00	399	33	03	-2	-8	74	32	04	30.10	0.00	0	20	19	5	-3	69	36	05	30.39	0.00	0	24
12	40	33	78	16	09	29.71	0.00	281	35	04	-2	-8	76	20	02	30.05	0.00	0	20	20	4	-4	69	36	04	30.40	0.00	0	23
13	44	35	73	16	09	29.69	0.00	388	39	05	-2	-7	78	18	05	30.03	0.00	0	19	21	2	-6	70	00	00	30.41	0.00	0	22
14	44	35	70	18	13	29.68	0.00	371	42	06	-1	-6	79	18	04	30.00	0.00	0	19	22	-1	-8	72	00	00	30.41	0.00	0	21
15	44	35	71	16	10	29.66	0.00	204	44	07	0	-4	80	18	06	29.98	0.00	0	20	23	-1	-6	77	29	01	30.42	0.00	0	20
16	43	35	74	16	08	29.67	0.00	88	45	08	2	-3	80	16	05	29.96	0.00	0	18	24	-1	-7	75	29	04	30.43	0.00	0	20

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
01/07										01/18										01/29									
17	41	34	77	16	04	29.68	0.00	18	43	09	3	-1	81	16	05	29.95	0.00	31	20	01	-3	-8	76	34	01	30.43	0.00	0	19
18	38	33	82	14	03	29.68	0.00	0	41	10	6	1	81	18	09	29.92	0.00	73	20	02	-3	-8	78	36	01	30.45	0.00	0	19
19	36	32	85	18	01	29.69	0.00	0	40	11	8	4	82	20	05	29.94	0.02	122	21	03	-4	-9	78	34	03	30.45	0.00	0	18
20	34	31	88	00	00	29.69	0.00	0	39	12	11	6	80	23	04	29.91	0.00	133	22	04	-5	-10	77	00	00	30.45	0.00	0	18
21	33	31	90	11	03	29.67	0.00	0	39	13	13	8	77	29	07	29.89	0.01	160	23	05	-6	-11	78	34	02	30.46	0.00	0	18
22	33	31	91	18	02	29.69	0.00	0	38	14	15	9	79	32	10	29.88	0.00	174	24	06	-6	-11	80	29	03	30.47	0.00	0	17
23	33	31	91	00	00	29.68	0.00	0	38	15	15	8	75	32	15	29.90	0.00	149	22	07	-7	-11	80	32	02	30.47	0.00	0	17
24	30	28	91	00	00	29.68	0.00	0	37	16	12	4	72	32	21	29.94	0.00	64	16	08	-7	-12	80	32	01	30.48	0.00	4	15
01/08										17	8	1	75	32	16	29.99	0.00	20	21	09	-5	-10	81	32	02	30.49	0.00	37	16
01	29	27	91	14	01	29.66	0.00	0	37	18	5	-1	76	32	24	30.03	0.00	0	21	10	0	-7	74	23	02	30.49	0.00	303	16
02	28	26	91	00	00	29.67	0.00	0	36	19	3	-3	74	32	17	30.07	0.00	0	21	11	3	-5	68	32	09	30.50	0.00	429	17
03	28	26	92	11	02	29.65	0.00	0	36	20	0	-7	70	32	21	30.11	0.00	0	20	12	5	-4	66	32	10	30.49	0.00	494	19
04	28	26	92	00	00	29.64	0.00	0	35	21	-3	-11	68	32	19	30.14	0.00	0	20	13	7	-2	66	18	04	30.46	0.00	503	21
05	28	26	93	00	00	29.63	0.00	0	35	22	-5	-12	68	32	22	30.18	0.00	0	19	14	9	0	65	34	08	30.44	0.00	456	25
06	28	26	93	14	01	29.63	0.00	0	35	23	-5	-13	68	32	23	30.21	0.00	0	18	15	10	0	64	32	11	30.44	0.00	357	28
07	28	26	93	14	02	29.63	0.00	0	34	24	-7	-14	69	32	18	30.23	0.00	0	18	16	9	0	65	32	08	30.44	0.00	209	29
08	28	27	93	11	02	29.63	0.00	0	34	01/19										17	9	-1	65	32	04	30.45	0.00	43	27
09	29	28	93	00	00	29.63	0.00	27	34	01	-7	-14	70	32	18	30.25	0.00	0	18	18	7	-3	66	36	05	30.47	0.00	3	26
10	31	30	94	00	00	29.65	0.00	55	35	02	-7	-14	70	29	14	30.28	0.00	0	17	19	5	-3	68	36	03	30.48	0.00	0	24
11	33	31	94	34	03	29.64	0.00	76	35	03	-7	-15	70	29	19	30.31	0.00	0	17	20	6	-2	68	36	12	30.50	0.00	0	23
12	34	32	90	18	03	29.63	0.00	121	36	04	-8	-15	70	32	17	30.34	0.00	0	17	21	6	-2	68	34	10	30.50	0.00	0	22
13	35	32	89	36	07	29.63	0.00	90	36	05	-8	-15	71	32	13	30.35	0.00	0	16	22	6	-2	69	34	08	30.52	0.00	0	22
14	34	31	89	34	08	29.61	0.00	99	36	06	-8	-15	70	32	13	30.37	0.00	0	16	23	6	-3	69	36	06	30.53	0.00	0	21
15	33	30	89	36	09	29.60	0.00	68	36	07	-8	-14	71	32	10	30.38	0.00	0	16	24	5	-4	68	36	11	30.54	0.00	0	21
16	33	30	90	36	11	29.59	0.00	26	36	08	-8	-14	72	29	12	30.39	0.00	2	16	01/30									
17	33	30	90	34	10	29.58	0.00	3	36	09	-7	-14	70	32	13	30.41	0.00	27	16	01	4	-5	66	36	10	30.56	0.00	0	21
18	34	31	89	34	16	29.60	0.01	0	36	10	-5	-14	66	32	11	30.42	0.00	226	14	02	4	-5	66	34	08	30.57	0.00	0	20
19	35	32	91	34	14	29.60	0.03	0	36	11	-4	-13	65	32	10	30.43	0.00	314	16	03	3	-5	67	36	09	30.59	0.00	0	20
20	35	33	91	36	17	29.59	0.04	0	36	12	-3	-12	64	32	13	30.42	0.00	353	17	04	2	-6	69	36	10	30.60	0.00	0	20
21	35	32	89	36	21	29.60	0.00	0	37	13	-1	-11	62	32	12	30.38	0.00	428	19	05	1	-6	72	34	10	30.62	0.00	0	19
22	35	32	87	34	15	29.61	0.00	0	37	14	0	-9	65	32	12	30.37	0.00	278	20	06	0	-6	74	36	09	30.64	0.00	0	19
23	36	31	84	36	16	29.62	0.00	0	37	15	2	-7	66	32	14	30.36	0.00	246	21	07	-1	-7	75	36	06	30.67	0.00	0	19
24	36	31	82	36	16	29.65	0.00	0	37	16	2	-6	70	29	11	30.34	0.00	113	21	08	-2	-8	76	36	05	30.71	0.00	4	18

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
01/09										01/19										01/30									
01	35	30	83	34	14	29.68	0.00	0	36	17	1	-6	73	32	08	30.33	0.00	31	20	09	-1	-7	75	34	09	30.73	0.00	50	18
02	34	29	80	34	12	29.72	0.00	0	36	18	0	-6	73	29	04	30.34	0.00	0	20	10	2	-5	70	34	11	30.74	0.00	305	18
03	34	28	79	32	10	29.77	0.00	0	36	19	-1	-7	75	27	02	30.35	0.00	0	19	11	5	-4	66	36	10	30.76	0.00	429	19
04	32	27	80	32	10	29.81	0.00	0	36	20	-2	-8	77	32	02	30.35	0.00	0	19	12	7	-4	61	34	11	30.76	0.00	499	21
05	31	25	79	32	10	29.86	0.00	0	36	21	-2	-8	75	00	00	30.35	0.00	0	19	13	8	-3	61	36	09	30.75	0.00	508	23
06	29	24	80	32	08	29.91	0.00	0	35	22	-4	-10	76	00	00	30.35	0.00	0	18	14	10	-3	57	34	11	30.74	0.00	459	26
07	28	23	80	32	05	29.96	0.00	0	35	23	-4	-9	78	00	00	30.35	0.00	0	18	15	9	-5	52	32	11	30.75	0.00	360	27
08	27	22	81	29	06	30.01	0.00	0	34	24	-5	-11	78	00	00	30.36	0.00	0	18	16	9	-4	54	32	12	30.75	0.00	212	31
09	26	21	81	32	07	30.04	0.00	27	34	01/20										17	8	-4	58	32	10	30.76	0.00	44	29
10	27	21	78	29	08	30.08	0.00	163	34	01	-7	-12	79	00	00	30.36	0.00	0	18	18	7	-4	62	32	06	30.77	0.00	3	23
11	28	21	76	32	05	30.11	0.00	295	34	02	-7	-12	80	00	00	30.36	0.00	0	18	19	5	-4	64	32	07	30.77	0.00	0	24
12	31	22	70	34	04	30.09	0.00	399	36	03	-7	-12	80	00	00	30.37	0.00	0	17	20	5	-5	65	34	08	30.77	0.00	0	22
13	32	23	69	32	05	30.12	0.00	434	38	04	-8	-12	80	00	00	30.37	0.00	0	17	21	4	-5	66	34	04	30.79	0.00	0	22
14	32	23	68	32	09	30.12	0.00	343	41	05	-8	-12	80	00	00	30.36	0.00	0	17	22	3	-5	68	32	02	30.78	0.00	0	21
15	33	24	67	27	04	30.14	0.00	207	44	06	-8	-13	80	00	00	30.35	0.00	0	17	23	3	-5	69	29	03	30.78	0.00	0	21
16	33	23	67	32	04	30.14	0.00	89	45	07	-9	-13	80	23	02	30.35	0.00	0	17	24	2	-6	69	29	04	30.77	0.00	0	21
17	32	24	73	18	04	30.18	0.00	15	42	08	-8	-13	80	00	00	30.35	0.00	2	15	01/31									
18	29	24	79	20	03	30.18	0.00	0	39	09	-6	-10	82	20	03	30.35	0.00	26	16	01	2	-6	70	29	05	30.76	0.00	0	20
19	28	24	84	29	02	30.18	0.00	0	38	10	0	-5	78	18	05	30.35	0.00	220	16	02	1	-6	71	32	04	30.76	0.00	0	20
20	28	25	86	32	03	30.18	0.00	0	37	11	5	-2	73	18	06	30.33	0.00	338	17	03	1	-6	70	29	04	30.74	0.00	0	19
21	29	25	87	32	01	30.17	0.00	0	37	12	8	-2	64	20	07	30.30	0.00	395	19	04	0	-7	72	32	04	30.74	0.00	0	19
22	29	26	88	16	01	30.16	0.00	0	36	13	11	0	60	29	08	30.26	0.00	453	21	05	-1	-7	73	29	04	30.73	0.00	0	19
23	30	28	89	32	07	30.15	0.00	0	36	14	11	1	62	16	08	30.23	0.00	365	23	06	-2	-9	72	00	00	30.71	0.00	0	19
24	32	30	91	29	07	30.15	0.01	0	36	15	13	2	61	20	06	30.21	0.00	194	23	07	-3	-9	75	00	00	30.70	0.00	0	18
01/10										16	13	3	63	18	04	30.19	0.00	104	23	08	-4	-9	77	00	00	30.70	0.00	5	18
01	28	25	87	32	12	30.16	0.00	0	35	17	13	3	64	16	05	30.18	0.00	29	23	09	0	-6	77	00	00	30.69	0.00	50	18
02	26	21	83	32	09	30.16	0.00	0	35	18	13	6	72	18	01	30.18	0.00	0	23	10	6	-3	66	18	01	30.68	0.00	314	18
03	24	19	82	29	05	30.15	0.00	0	34	19	13	7	78	18	02	30.18	0.00	0	23	11	10	-1	62	18	04	30.66	0.00	436	19
04	21	16	82	29	01	30.13	0.00	0	34	20	12	8	82	16	02	30.16	0.00	0	23	12	13	1	58	18	04	30.62	0.00	503	21
05	18	14	84	00	00	30.13	0.00	0	33	21	12	8	85	16	02	30.14	0.00	0	23	13	16	3	57	18	04	30.59	0.00	514	25
06	17	14	87	00	00	30.11	0.00	0	32	22	12	8	85	00	00	30.13	0.00	0	23	14	18	4	54	14	05	30.56	0.00	467	29
07	16	13	88	00	00	30.10	0.00	0	32	23	13	10	87	16	07	30.11	0.01	0	23	15	19	6	58	16	09	30.53	0.00	365	32
08	15	13	88	32	02	30.09	0.00	0	31	24	14	11	87	18	06	30.08	0.00	0	23	16	19	9	63	16	10	30.50	0.00	223	34

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
01/10										01/21										01/31									
09	20	17	87	32	08	30.09	0.00	20	31	01	15	12	88	23	05	30.06	0.00	0	23	17	19	8	64	16	08	30.48	0.00	48	32
10	21	15	79	32	13	30.08	0.00	157	31	02	16	14	88	18	03	30.02	0.00	0	23	18	17	8	68	16	07	30.46	0.00	2	29
11	19	13	77	32	16	30.08	0.00	166	31	03	17	14	87	32	08	30.02	0.00	0	24	19	17	9	71	16	09	30.44	0.00	0	28
12	20	12	72	32	14	30.07	0.00	261	31	04	17	13	84	20	04	29.99	0.00	0	24	20	15	9	74	16	07	30.41	0.00	0	26
13	20	12	70	32	15	30.06	0.00	311	32	05	17	13	84	20	06	29.96	0.00	0	24	21	15	9	76	16	07	30.39	0.00	0	25
14	20	13	73	32	16	30.08	0.00	208	32	06	16	12	85	32	07	29.95	0.00	0	24	22	15	9	75	16	11	30.35	0.00	0	25
15	20	13	74	32	15	30.09	0.00	133	32	07	16	12	85	20	05	29.93	0.00	0	24	23	17	9	70	16	11	30.31	0.00	0	25
16	19	14	79	32	14	30.11	0.00	57	32	08	16	12	86	18	07	29.91	0.00	1	24	24	18	8	65	18	12	30.27	0.00	0	24
17	19	14	80	32	14	30.14	0.00	13	31	09	17	13	86	18	07	29.89	0.01	32	24	AVG									
18	19	14	81	32	17	30.16	0.00	0	31	10	19	14	81	32	10	29.89	0.00	118	24	01	11	5	78		6	30.14	0.02	0	25
19	19	14	81	32	16	30.19	0.00	0	30	11	20	16	83	32	05	29.88	0.01	144	25	02	10	5	78		6	30.14	0.15	0	25
20	20	14	79	32	16	30.21	0.00	0	30	12	21	16	82	27	03	29.85	0.00	257	25	03	10	5	78		6	30.15	0.25	0	25
21	20	14	77	32	18	30.22	0.00	0	30	13	23	18	82	20	04	29.84	0.00	216	26	04	10	4	78		5	30.15	0.11	0	25
22	21	15	78	32	15	30.25	0.00	0	30	14	22	18	84	29	07	29.84	0.01	143	26	05	9	4	79		5	30.15	0.04	0	25
23	20	15	79	32	13	30.28	0.00	0	30	15	23	19	85	32	07	29.86	0.01	144	27	06	9	4	80		5	30.15	0.00	0	24
24	20	15	80	32	11	30.30	0.00	0	30	16	23	18	83	32	10	29.90	0.00	132	27	07	9	4	80		5	30.16	0.00	0	24
01/11										17	20	16	82	32	20	29.95	0.01	33	27	08	9	4	81		5	30.16	0.00	2	23
01	20	15	81	29	10	30.33	0.00	0	30	18	15	8	74	32	19	30.01	0.00	2	23	09	10	5	80		7	30.16	0.01	30	24
02	19	14	82	29	11	30.35	0.00	0	30	19	14	4	65	29	08	30.05	0.00	0	25	10	12	6	76		8	30.17	0.00	186	24
03	18	14	82	32	11	30.40	0.00	0	29	20	12	4	69	32	04	30.07	0.00	0	24	11	14	7	73		9	30.17	0.03	280	24
04	18	13	83	29	09	30.40	0.00	0	29	21	13	7	76	32	08	30.07	0.00	0	24	12	15	8	71		10	30.15	0.00	337	25
05	17	13	83	32	08	30.41	0.00	0	29	22	12	6	76	32	15	30.09	0.00	0	24	13	17	9	70		9	30.13	0.01	339	27
06	16	12	83	29	07	30.41	0.00	0	29	23	10	3	74	32	16	30.11	0.00	0	23	14	17	9	70		10	30.12	0.02	300	29
07	15	11	84	32	06	30.42	0.00	0	29	24	8	2	76	29	06	30.13	0.00	0	23	15	18	10	70		10	30.12	0.03	212	30
08	14	11	85	23	04	30.42	0.00	2	28	01/22										16	17	10	71		10	30.13	0.01	117	30
09	13	8	82	23	04	30.43	0.00	47	28	01	7	1	76	27	02	30.13	0.00	0	22	17	17	9	72		8	30.13	0.02	26	29
10	13	8	81	20	04	30.44	0.00	136	28	02	6	1	78	27	07	30.13	0.00	0	22	18	15	9	74		8	30.14	0.01	1	28
11	15	9	78	20	05	30.45	0.00	346	28	03	7	1	75	20	02	30.11	0.00	0	22	19	15	8	75		7	30.14	0.03	0	27
12	16	10	77	20	06	30.40	0.00	331	29	04	6	0	74	32	08	30.11	0.00	0	22	20	14	8	76		7	30.14	0.04	0	27
13	19	13	77	20	04	30.37	0.00	315	30	05	7	1	75	29	11	30.12	0.00	0	21	21	14	8	77		7	30.14	0.00	0	26
14	22	14	72	16	11	30.33	0.00	367	33	06	6	-1	73	32	10	30.14	0.00	0	21	22	13	7	77		7	30.14	0.00	0	26
15	24	15	70	16	10	30.29	0.00	242	34	07	5	-2	74	27	05	30.16	0.00	0	21	23	13	7	78		7	30.14	0.01	0	26
16	26	17	69	18	14	30.26	0.00	143	35	08	5	-1	76	29	07	30.18	0.00	3	20	24	12	6	78		7	30.14	0.02	0	26