Observations at Hourly Intervals

1	2	3	4	5	6	7	8	9	10
02/01									
01	20	8	61	16	15	30.22	0.00	0	24
02	20	9	62	16	16	30.18	0.00	0	24
03	20	11	66	16	12	30.16	0.00	0	24
04	21	13	73	18	15	30.14	0.00	0	24
05	18	15	86	16	12	30.11	0.05	0	24
06	18	15	87	18	13	30.08	0.03	0	24
07	18	15	87	16	15	30.06	0.00	0	24
08	18	15	88	18	10	30.05	0.02	3	24
09	19	16	88	18	07	30.04	0.01	30	24
10	20	17	88	18	08	30.03	0.00	84	24
11	22	19	86	18	08	30.03	0.01	193	25
12	25	21	85	16	07	30.02	0.01	240	26
13	28	24	85	20	02	30.00	0.01	184	27
14	29	25	84	00	00	29.99	0.00	118	27
15	28	24	83	32	07	30.01	0.00	50	28
16	27	19	72	32	14	30.04	0.00	67	28
17	25	19	76	32	12	30.07	0.00	46	28
18	24	17	76	32	13	30.09	0.00	3	28
19	23	16	76	32	10	30.10	0.00	0	28
20	21	14	73	32	13	30.11	0.00	0	27
21	20	13	73	32	10	30.12	0.00	0	27
22	20	13	76	32	08	30.12	0.00	0	26
23	19	13	77	32	10	30.12	0.00	0	26
24	19	13	78	32	07	30.14	0.00	0	26
02/02									
01	18	12	77	32	11	30.15	0.00	0	26
02	17	11	77	32	11	30.16	0.00	0	26
03	17	10	76	32	09	30.19	0.00	0	25
04	16	10	76	32	08	30.19	0.00	0	25
05	15	9	76	32	07	30.19	0.00	0	25
06	13	7	77	32	03	30.19	0.00	0	25
07	10	5	80	32	05	30.20	0.00	0	24
08	9	5	82	29	04	30.22	0.00	7	24

1	2	3	4	5	6	7	8	9	10
02/11									
17	38	28	68	14	02	30.30	0.00	51	42
18	35	27	71	00	00	30.30	0.00	8	40
19	32	25	75	00	00	30.29	0.00	0	38
20	30	24	79	07	02	30.30	0.00	0	37
21	29	24	81	07	01	30.30	0.00	0	36
22	28	24	83	00	00	30.30	0.00	0	35
23	28	24	84	05	01	30.30	0.00	0	34
24	28	24	84	11	02	30.29	0.00	0	34
02/12									
01	29	24	83	14	02	30.28	0.00	0	34
02	29	24	83	14	03	30.28	0.00	0	33
03	29	24	82	07	03	30.27	0.00	0	33
04	29	24	81	14	04	30.25	0.00	0	33
05	29	24	80	11	04	30.25	0.00	0	33
06	29	24	81	11	08	30.25	0.00	0	33
07	28	23	82	14	04	30.25	0.00	0	33
08	27	23	83	14	03	30.25	0.00	9	32
09	30	24	79	11	04	30.26	0.00	103	32
10	34	26	75	14	08	30.26	0.00	355	33
11	37	28	70	14	06	30.25	0.00	482	34
12	41	30	64	14	12	30.23	0.00	553	35
13	44	30	59	16	09	30.21	0.00	564	39
14	45	31	58	14	08	30.19	0.00	517	42
15	47	32	56	14	08	30.18	0.00	414	45
16	48	33	56	16	10	30.16	0.00	269	48
17	47	33	58	14	05	30.16	0.00	70	48
18	44	33	64	11	02	30.16	0.00	10	46
19	40	32	72	11	02	30.16	0.00	0	44
20	38	31	76	00	00	30.15	0.00	0	43
21	36	30	79	11	01	30.16	0.00	0	42
22	34	29	81	00	00	30.15	0.00	0	40
23	33	29	85	14	02	30.15	0.00	0	39
24	33	29	87	18	04	30.15	0.00	0	39

1	2	3	4	5	6	7	8	9	10
02/22									
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02/02 – 02/03

1	2	3	4	5	6	7	8	9	10
02/02									
09	10	6	82	34	08	30.24	0.00	66	23
10	14	8	76	32	05	30.23	0.00	316	24
11	16	9	72	32	06	30.24	0.00	438	24
12	18	10	69	32	07	30.23	0.00	510	26
13	20	11	68	32	08	30.22	0.01	528	29
14	19	11	68	32	07	30.21	0.00	447	31
15	19	11	70	32	04	30.21	0.00	204	30
16	19	12	71	32	04	30.23	0.00	134	29
17	18	11	72	29	06	30.24	0.00	45	29
18	18	11	73	29	02	30.24	0.00	2	28
19	17	10	73	00	00	30.26	0.00	0	27
20	16	10	78	29	02	30.27	0.00	0	26
21	17	10	75	32	06	30.28	0.00	0	26
22	17	10	75	36	03	30.29	0.00	0	26
23	17	10	74	36	05	30.30	0.00	0	26
24	14	6	71	36	05	30.33	0.00	0	25
02/03									
01	11	4	73	36	04	30.34	0.00	0	25
02	7	1	75	34	02	30.34	0.00	0	24
03	6	1	79	34	02	30.35	0.00	0	24
04	4	0	80	34	02	30.35	0.00	0	23
05	3	-2	80	34	03	30.36	0.00	0	23
06	1	-3	82	34	02	30.38	0.00	0	22
07	1	-3	83	34	01	30.40	0.00	0	21
08	-1	-5	83	34	01	30.41	0.00	6	18
09	3	-1	83	34	06	30.43	0.00	59	20
10	8	2	75	05	03	30.44	0.00	337	21
11	12	4	71	00	00	30.45	0.00	462	22
12	14	5	67	29	04	30.45	0.00	534	24
13	16	6	65	32	04	30.42	0.00	537	27
14	17	5	59	36	04	30.40	0.00	470	30
15	18	6	58	32	02	30.41	0.00	360	33
16	18	5	57	32	03	30.42	0.00	216	34

02/13 – 02/14

1	2	3	4	5	6	7	8	9	10
02/13									
01	35	30	81	18	02	30.14	0.00	0	38
02	35	29	79	18	04	30.13	0.00	0	38
03	35	28	78	18	06	30.12	0.00	0	37
04	34	28	79	18	05	30.10	0.00	0	37
05	33	27	80	20	03	30.11	0.00	0	37
06	33	27	80	18	04	30.11	0.00	0	36
07	30	25	81	25	02	30.11	0.00	0	36
08	27	22	81	20	02	30.12	0.00	13	35
09	34	28	77	18	02	30.12	0.00	106	35
10	38	30	73	18	03	30.12	0.00	364	35
11	41	32	69	14	02	30.12	0.00	492	36
12	44	33	66	27	03	30.10	0.00	563	38
13	46	35	65	34	04	30.09	0.00	574	41
14	48	35	61	27	04	30.07	0.00	524	45
15	47	35	63	29	02	30.07	0.00	236	46
16	47	36	65	34	02	30.06	0.00	177	46
17	47	35	62	29	03	30.06	0.00	111	47
18	44	34	66	20	01	30.05	0.00	19	46
19	39	30	70	00	00	30.05	0.00	0	44
20	35	28	78	00	00	30.06	0.00	0	43
21	32	27	82	00	00	30.06	0.00	0	41
22	30	26	84	00	00	30.07	0.00	0	40
23	29	25	87	00	00	30.06	0.00	0	39
24	28	25	87	00	00	30.06	0.00	0	38
02/14									
01	27	24	88	20	01	30.04	0.00	0	37
02	26	24	89	00	00	30.03	0.00	0	37
03	26	24	90	00	00	30.01	0.00	0	36
04	27	25	91	00	00	29.99	0.00	0	36
05	26	24	91	00	00	29.99	0.00	0	35
06	25	23	91	00	00	29.99	0.00	0	35
07	25	23	91	00	00	29.99	0.00	0	34
08	23	21	91	00	00	30.01	0.00	11	34

02/23 – 02/24

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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
02/03										02/14										02/25									
17	17	6	62	29	04	30.43	0.00	63	31	09										01									
18	14	5	65	32	01	30.44	0.00	11	29	10										02									
19	11	3	68	00	00	30.45	0.00	0	28	11										03									
20	9	2	74	00	00	30.45	0.00	0	27	12										04									
21	7	1	76	00	00	30.44	0.00	0	26	13										05									
22	11	5	77	00	00	30.45	0.00	0	25	14										06									
23	10	5	77	00	00	30.44	0.00	0	25	15										07									
24	9	2	75	00	00	30.43	0.00	0	25	16										08									
02/04										17											09									
01	4	-1	77	00	00	30.44	0.00	0	24	18										10									
02	6	2	83	00	00	30.46	0.00	0	24	19										11									
03	11	6	83	00	00	30.45	0.00	0	24	20										12									
04	12	7	79	16	02	30.47	0.00	0	24	21										13									
05	12	7	77	16	03	30.47	0.00	0	24	22										14									
06	13	7	77	00	00	30.49	0.00	0	24	23										15									
07	14	8	78	18	01	30.49	0.00	0	24	24										16									
08	14	9	78	00	00	30.49	0.00	6	23	02/15										17									
09	16	10	78	27	02	30.51	0.00	41	24	01										18									
10	18	12	76	27	04	30.52	0.00	194	25	02										19									
11	20	14	75	29	03	30.52	0.00	209	25	03										20									
12	22	15	75	20	03	30.51	0.00	322	27	04										21									
13	23	17	76	32	05	30.49	0.00	272	28	05										22									
14	23	17	78	32	05	30.46	0.00	251	28	06										23									
15	24	18	79	32	07	30.46	0.00	184	28	07										24									
16	24	19	80	32	07	30.45	0.00	115	29	08										02/26									
17	24	19	81	32	03	30.44	0.00	32	28	09										01									
18	24	19	81	32	03	30.41	0.00	2	28	10										02									
19	24	19	82	29	05	30.39	0.00	0	28	11										03									
20	23	19	82	23	04	30.35	0.00	0	28	12										04									
21	23	19	83	32	10	30.34	0.00	0	28	13										05									
22	24	19	83	20	05	30.33	0.00	0	28	14										06									
23	23	19	84	18	07	30.24	0.00	0	28	15										07									
24	23	20	86	18	08	30.21	0.00	0	27	16										08									

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
02/05										02/15										02/26									
01	23	19	86	18	08	30.17	0.00	0	27	17										09									
02	23	20	86	16	09	30.11	0.00	0	27	18										10									
03	24	20	86	18	10	30.05	0.00	0	27	19										11									
04	25	21	86	16	09	29.99	0.00	0	27	20										12									
05	25	21	85	18	05	29.97	0.00	0	27	21										13									
06	25	21	85	23	05	29.96	0.00	0	27	22										14									
07	24	20	86	20	01	29.95	0.00	0	27	23										15									
08	22	18	87	18	01	29.92	0.00	8	27	24										16									
09	25	22	86	20	05	29.91	0.00	82	27	02/16										17									
10	27	23	84	29	04	29.92	0.00	127	28	01										18									
11	29	25	85	36	08	29.93	0.00	221	29	02										19									
12	30	25	84	34	07	29.92	0.00	332	30	03										20									
13	31	26	81	32	08	29.91	0.00	467	32	04										21									
14	33	27	79	32	09	29.88	0.01	356	34	05										22									
15	36	29	76	32	11	29.89	0.01	402	36	06										23									
16	36	30	78	32	02	29.87	0.00	132	36	07										24									
17	36	31	80	18	05	29.84	0.00	46	37	08										02/27									
18	36	31	84	29	05	29.85	0.00	5	36	09										01									
19	36	32	85	23	04	29.82	0.00	0	36	10										02									
20	36	32	87	00	00	29.79	0.00	0	36	11										03									
21	36	32	88	20	03	29.76	0.00	0	36	12										04									
22	36	33	89	29	04	29.75	0.00	0	36	13										05									
23	35	32	89	20	02	29.71	0.00	0	35	14										06									
24	32	29	88	00	00	29.70	0.00	0	35	15										07									
02/06										16										08									
01	34	32	92	36	05	29.74	0.00	0	34	17										09									
02	35	33	91	32	09	29.79	0.00	0	34	18										10									
03	36	32	87	34	10	29.83	0.00	0	34	19										11									
04	36	32	86	32	11	29.87	0.00	0	34	20										12									
05	37	32	82	32	13	29.91	0.00	0	34	21										13									
06	37	32	81	32	14	29.95	0.00	0	34	22										14									
07	37	29	74	34	14	30.00	0.00	0	34	23										15									
08	35	27	74	34	06	30.04	0.00	8	33	24										16									

1	2	3	4	5	6	7	8	9	10
02/06									
09	35	26	71	36	19	30.07	0.00	75	33
10	35	25	66	36	20	30.10	0.00	343	33
11	35	24	63	36	18	30.14	0.00	481	34
12	35	23	61	32	17	30.16	0.00	624	35
13	34	18	52	32	18	30.18	0.00	552	37
14	32	11	42	34	19	30.19	0.00	501	40
15	31	8	37	36	17	30.22	0.00	400	42
16	29	9	42	32	13	30.24	0.00	253	42
17	27	8	43	34	13	30.28	0.00	50	41
18	25	8	49	36	04	30.31	0.00	5	38
19	24	7	49	36	09	30.33	0.00	0	35
20	22	8	54	34	03	30.35	0.00	0	33
21	20	7	55	36	05	30.36	0.00	0	32
22	19	6	57	34	06	30.38	0.00	0	31
23	17	5	60	34	02	30.40	0.00	0	30
24	17	5	60	00	00	30.40	0.00	0	29
02/07									
01	15	3	56	36	03	30.41	0.00	0	28
02	14	2	58	00	00	30.41	0.00	0	27
03	13	2	60	00	00	30.42	0.00	0	27
04	13	0	57	11	02	30.42	0.00	0	26
05	12	0	58	00	00	30.43	0.00	0	26
06	11	-1	59	09	02	30.44	0.00	0	26
07	12	0	59	11	03	30.43	0.00	0	25
08	13	2	60	14	05	30.43	0.00	14	25
09	15	4	60	11	07	30.42	0.00	102	26
10	19	6	56	16	11	30.42	0.00	345	26
11	22	7	51	14	11	30.41	0.00	482	27
12	23	9	54	14	13	30.37	0.00	405	28
13	24	11	55	16	18	30.34	0.00	273	29
14	26	12	56	14	11	30.30	0.00	260	29
15	27	14	58	16	17	30.26	0.00	450	31
16	26	14	59	14	12	30.25	0.00	209	32

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02/17									
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02/07									
17	26	14	60	14	14	30.24	0.00	45	31
18	25	13	59	14	13	30.24	0.00	3	31
19	25	12	59	16	15	30.24	0.00	0	30
20	24	13	60	16	14	30.24	0.00	0	29
21	24	13	61	14	06	30.25	0.00	0	29
22	24	13	62	14	11	30.24	0.00	0	29
23	24	13	62	14	13	30.22	0.00	0	29
24	24	13	62	14	11	30.20	0.00	0	29
02/08									
01	25	13	60	14	13	30.19	0.00	0	29
02	25	13	60	14	11	30.18	0.00	0	29
03	25	13	59	14	10	30.17	0.00	0	29
04	26	13	59	14	11	30.16	0.00	0	29
05	26	13	59	14	11	30.18	0.00	0	29
06	25	14	61	14	09	30.19	0.00	0	29
07	25	14	63	14	10	30.19	0.00	0	29
08	25	14	64	14	12	30.21	0.00	10	29
09	25	15	63	14	08	30.22	0.00	86	29
10	28	16	61	14	15	30.22	0.00	331	29
11	29	17	60	16	15	30.22	0.00	456	30
12	31	19	60	16	15	30.20	0.00	526	31
13	33	19	57	14	11	30.20	0.00	536	34
14	34	21	59	16	13	30.19	0.00	490	37
15	34	22	60	14	11	30.17	0.00	388	40
16	34	22	62	14	10	30.17	0.00	244	42
17	33	23	64	14	07	30.18	0.00	81	41
18	31	22	68	14	10	30.17	0.00	10	38
19	29	21	71	07	02	30.21	0.00	0	37
20	28	21	75	14	09	30.17	0.00	0	35
21	28	21	76	14	08	30.15	0.00	0	34
22	27	22	79	14	07	30.12	0.00	0	33
23	28	22	79	16	08	30.13	0.00	0	33
24	28	22	78	16	06	30.12	0.00	0	32

1	2	3	4	5	6	7	8	9	10
02/18									
09									
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02/09										02/19																			
01	28	22	78	16	07	30.11	0.00	0	32	17																			
02	28	21	77	16	08	30.10	0.00	0	32	18																			
03	28	21	76	18	06	30.07	0.00	0	31	19																			
04	29	22	75	16	08	30.04	0.00	0	31	20																			
05	29	22	75	16	13	30.01	0.00	0	31	21																			
06	29	22	75	16	08	30.00	0.00	0	31	22																			
07	29	22	76	16	05	30.00	0.00	0	31	23																			
08	28	22	78	16	06	29.99	0.00	9	31	24																			
09	30	24	77	16	09	29.96	0.00	70	31	02/20																			
10	32	25	75	18	06	29.95	0.00	140	32	01																			
11	33	26	75	16	06	29.94	0.00	146	32	02																			
12	35	28	74	14	08	29.88	0.00	227	33	03																			
13	36	28	73	16	06	29.88	0.00	221	34	04																			
14	37	29	73	16	05	29.85	0.00	229	34	05																			
15	37	29	72	14	05	29.85	0.00	173	35	06																			
16	38	30	72	02	02	29.85	0.00	105	36	07																			
17	38	29	72	36	02	29.85	0.00	43	36	08																			
18	36	29	75	02	02	29.86	0.00	6	36	09																			
19	35	29	77	00	00	29.86	0.00	0	36	10																			
20	33	28	80	29	04	29.91	0.00	0	35	11																			
21	33	28	80	00	00	29.88	0.00	0	35	12																			
22	33	28	81	29	03	29.90	0.00	0	34	13																			
23	33	28	81	32	03	29.91	0.00	0	34	14																			
24	32	28	84	32	02	29.93	0.00	0	34	15																			
02/10										16																			
01	33	29	87	29	03	29.94	0.00	0	34	17																			
02	33	30	86	32	05	29.96	0.00	0	33	18																			
03	33	30	86	32	08	29.97	0.00	0	33	19																			
04	35	30	83	32	10	29.99	0.00	0	33	20																			
05	36	29	77	32	14	30.00	0.00	0	34	21																			
06	35	28	76	32	09	30.01	0.00	0	34	22																			
07	34	27	75	32	18	30.04	0.00	0	34	23																			
08	34	27	76	32	08	30.06	0.00	5	34	24																			

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02/10									
09	34	27	76	32	16	30.08	0.00	40	34
10	34	27	75	32	14	30.09	0.00	96	34
11	33	26	76	32	12	30.11	0.00	118	34
12	32	25	75	32	14	30.13	0.00	169	34
13	31	24	73	32	12	30.13	0.00	335	35
14	32	24	72	32	16	30.14	0.00	356	36
15	32	24	72	32	10	30.16	0.00	254	36
16	32	23	69	32	12	30.17	0.00	239	38
17	32	23	69	32	11	30.19	0.00	76	39
18	31	23	72	29	05	30.20	0.00	7	37
19	29	23	76	29	11	30.22	0.00	0	36
20	29	23	78	32	11	30.24	0.00	0	35
21	28	22	80	32	10	30.26	0.00	0	34
22	27	22	82	32	05	30.27	0.00	0	33
23	26	22	84	32	04	30.27	0.00	0	33
24	24	20	84	29	01	30.28	0.00	0	32
02/11									
01	24	20	87	27	01	30.28	0.00	0	32
02	23	20	88	27	01	30.30	0.00	0	32
03	23	20	89	00	00	30.30	0.00	0	31
04	21	18	89	27	01	30.31	0.00	0	31
05	21	18	89	27	01	30.32	0.00	0	30
06	18	15	88	00	00	30.32	0.00	0	30
07	18	15	89	00	00	30.33	0.00	0	30
08	21	19	91	00	00	30.33	0.00	12	30
09	24	22	91	00	00	30.35	0.00	107	30
10	27	23	87	00	00	30.35	0.00	197	30
11	28	24	82	14	02	30.35	0.00	203	31
12	30	25	80	14	02	30.34	0.00	230	32
13	33	26	75	14	02	30.32	0.00	363	33
14	36	27	70	16	04	30.31	0.00	483	36
15	37	28	69	14	04	30.30	0.00	388	39
16	38	28	67	14	04	30.30	0.00	269	42

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AVG									
01	23	17	78		5	30.18	0.00	0	30
02	23	17	78		6	30.17	0.00	0	30
03	23	17	78		5	30.17	0.00	0	30
04	23	17	78		6	30.16	0.00	0	30
05	23	17	78		6	30.16	0.05	0	29
06	22	16	79		6	30.17	0.03	0	29
07	22	16	79		6	30.17	0.00	0	29
08	21	16	80		4	30.18	0.02	9	29
09	23	17	78		7	30.20	0.01	75	28
10	26	18	74		8	30.20	0.00	248	29
11	28	20	72		7	30.21	0.01	337	29
12	29	21	70		9	30.20	0.01	403	31
13	31	21	68		8	30.18	0.02	416	33
14	32	21	66		8	30.17	0.01	385	35
15	32	21	66		8	30.17	0.01	300	36
16	32	21	65		7	30.17	0.00	187	37
17	31	21	67		7	30.17	0.00	58	37
18	30	21	69		5	30.18	0.00	7	35
19	28	20	72		4	30.18	0.00	0	34
20	26	19	75		5	30.18	0.00	0	33
21	26	19	76		5	30.18	0.00	0	33
22	25	19	78		4	30.18	0.00	0	32
23	25	19	79		4	30.17	0.00	0	32
24	24	18	79		4	30.17	0.00	0	31