U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

WASHINGTON, D. C.
DULLES INTERNATIONAL AIRPORT
CHANTILLY, VA.
EASTERN STANDARD TIME
DECEMBER 1964

A TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND	0 - 3 KNOTS (0 - 3 M.P.H.)						4 - 10 KNOTS (4 - 12 M.P.H.)						11 - 21 KNOTS (13 - 24 M.P.H.)						22 KNOTS AND OVER (25 M.P.H. AND OVER)						TOTAL OBS.
REL. HUMID. / TEMP. (°F)	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	
74/70								1							3	2									6
69/65										2	1			1	2	2	3								11
64/60			2		2	2			1		9	1				1	6								24
59/55			1		2	1			3		6	2			1										16
54/50				2	3	4			12	11	16	16		1			1	1							67
49/45			1		9	19		7	10	4	25	19		5	5	1	3								108
44/40			2		14	9		7	26	17	27	1		5	8	1	2								119
39/35			9	10	3			6	36	21	16			6	6	5									118
34/30		1	6	15	21			17	25	12	30	2		11	1	1				3					145
29/25		1	4	3	5	2		3	19	7	5			8	3					3					63
24/20			1	4	12	1			11		4				7					1					41
19/15			2	5	8				3	3	2														23
14/10					3																				3

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED: KNOTS 0-3 (0-3 M.P.H.)	4-6 (4-7)	7-10 (8-12)	11-16 (13-18)	17-21 (19-24)	22-27 (25-31)	28-33 (32-38)	34-40 (39-46)	41 OVER (47 OVER)	TOTAL	AVERAGE SPEED KNOTS	AVERAGE SPEED M.P.H.
01	3	13	12	6						34	7.5	8.6
02	3	4	6	1						14	6.0	6.9
03	4	6	1		1					12	5.4	6.2
04	3	2								5	3.6	4.1
05	2	3								5	4.0	4.6
06	2	2	1							5	4.4	5.1
07	2									2	3.0	3.5
08	2									2	3.0	3.5
09	3		1							4	3.8	4.3
10		3								3	4.7	5.4
11	2	5								7	4.0	4.6
12	5	3								8	3.8	4.3
13	2	7								9	4.3	5.0
14	5	10								15	4.4	5.1
15		8								8	4.4	5.0
16	2	10	5							17	5.6	6.4
17	4	7	7	3						21	6.6	7.6
18	8	20	25	9						62	7.2	8.3
19	6	31	26	5						68	6.7	7.7
20	3	14	21	6	4					48	8.6	9.9
21	8	14	11	1	1					35	6.1	7.1
22	5	3	4	2	1					15	7.1	8.2
23	2	3	1	2						8	7.3	8.3
24	3	2	3							8	5.5	6.3
25	2		1							3	4.3	5.0
26		2								2	5.0	5.8
27		2		1						3	8.0	9.2
28		1		1						2	9.0	10.4
29		3	3	1						7	7.4	8.5
30	2	6	3	6		2				19	9.9	11.4
31	1	8	14	15	1	2				41	10.2	11.8
32	3	5	10	17	2	3				40	11.3	12.9
33	2	4	10	8	1					25	9.4	10.8
34	6	9	12	3						30	6.7	7.7
35	9	15	16	1						41	5.7	6.6
36	5	17	11	3						36	6.5	7.5
00	80									80	0.0	0.0
TOTAL	189	242	204	91	11	7				744	6.4	7.3

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY

A.M. HOUR ENDING AT: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, Noon

P.M. HOUR ENDING AT: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, Mid.

AMOUNTS (inches)	NO. OF DAYS WITH
TRACE	
.01	
.02 to .09	
.10 to .24	
.25 to .49	
.50 to .99	
1.00 to 1.99	
2.00 & Over	
TOTAL	

HOURLY PRECIPITATION NOT AVAILABLE FOR SUMMARIZATION

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0-10: 0-3	4-7	8-10	CEILING OR VISIBILITY LESS THAN: 200 FT. OR ¼ MILE	800 FT. OR 2 MILES	1,500 FT. OR 3 MILES	WEATHER TYPES: RAIN ABOVE DRIZZLE	FREEZING RAIN AND/OR DRIZZLE	SNOW, SLEET	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-89	80-89	90-100	WIND SPEED KNOTS 0-3 (0-3 M.P.H.)	4-6 (4-7)	7-10 (8-12)	11-21 (13-24)	22 & OVER (25 & OVER)
00	9	1	21	3	5	8	2		1	6		3			1	7	7	12	4	7	13	8	3	
01	9	2	20	3	6	9	3		1	6		4			1	8	9	8	5	15	7	6	3	
02	10	1	20	4	6	8	3	1		7		4			3	7	8	9	4	10	12	4	5	
03	11	1	19	2	5	9	6	1		8		4			2	6	6	13	4	9	8	11	3	
04	8	1	22	2	7	7	5		1	8		3			2	8	4	13	4	9	8	8	6	
05	10	3	18	3	7	8	6			8		2				8	8	11	4	9	9	8	5	
06	10	1	20	3	9	9	5			9		3			1	6	7	13	4	7	11	8	5	
07	8	1	22	3	8	8	3			8	1	3			1	7	6	14	3	9	11	6	5	
08	7	3	21	4	8	9	5			9		3			2	7	5	13	4	10	10	4	6	1
09	9	1	21	2	8	11	5			9		3			2	9	5	11	4	10	7	6	7	1
10	11		20		8	9	5			8		4			2	10	6	9	4	4	12	7	6	2
11	7	4	20		8	8	5			6		5			5	10	5	7	4	5	10	8	6	2
12	8	4	19	2	7	7	4			8		2			6	13	2	6	4	3	9	13	5	1
13	7	4	20	1	7	7	3			9					9	11	2	6	3	2	7	15	7	
14	7	2	22	1	5	7	2			7	1	2			9	11	2	7	2	4	7	12	8	
15	7	4	20	1	5	6	2			5		1			11	10	1	7	2	5	5	13	8	
16	9	3	19		4	6	3			5		1			10	9	3	7	2	5	11	9	6	
17	10	2	19		4	8	4			7		1			6	13	3	7	2	9	13	8	1	
18	12	2	17	2	5	9	3			7		1			5	8	9	7	2	6	14	10	1	
19	13	2	16	2	5	8	4			6		1			2	9	8	10	2	11	11	8	1	
20	14	3	14	2	7	9	3			6		1			1	11	6	10	3	8	12	9	2	
21	13	1	17	3	5	8	2			6					2	9	6	11	3	12	12	6	1	
22	10	2	19	3	5	7	1			6		1			2	6	5	15	3	11	10	8	2	
23	8	4	19	3	5	7	2			6		1			2	7	6	12	4	9	13	9		
TOT	227	52	465	49	149	192	86	2	3	170	2	53			87	210	129	238	80	189	242	204	102	7

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET): 0	100	200	300	400	500-700	800-900	1000-1400	1500-1900	2000-2900	3000-4900	5000-9500	OVER 9500	TOT.	VISIBILITY (MILES)
0 TO 1/8	2	4	8	5										19	0 TO 1/8
3/16 TO 3/8	3	1	7	6	3					1			6	27	3/16 TO 3/8
1/2 TO 3/4		2	4	6	6	5							1	24	1/2 TO 3/4
1 TO 1 3/4		1	9	8	1	7		2		1		2	1	32	1 TO 1 3/4
2 TO 2 1/2			1	2	3	7	1		2	3	2		1	22	2 TO 2 1/2
3 TO 6				1	5	19	8	4	1	13	11	5	28	95	3 TO 6
7 TO 15						9	3	19	22	33	49	65	226	426	7 TO 15
20 TO 30									2	2	11	5	79	99	20 TO 30
35 OR MORE															35 OR MORE
TOTAL	5	8	29	28	18	47	12	25	27	53	73	77	342	744	TOTAL

F AVERAGES BY HOURS

HOUR (LOCAL TIME)	SKY COVER (AV. TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND: PREVAILING DIRECTION	SPEED (KNOTS)	SPEED (M.P.H.)
00	7	29.79	37	35	76	30	19	6	7
01	7	29.79	37	34	76	30	19	5	5
02	7	29.80	37	34	74	29	36	6	6
03	7	29.80	37	34	77	29	31	6	7
04	7	29.80	37	34	76	29	32	7	7
05	7	29.80	36	34	77	29	18	6	7
06	7	29.80	36	34	77	29	18	6	7
07	7	29.81	36	33	77	29	31	6	7
08	7	29.82	36	34	77	29	18	6	7
09	7	29.84	38	35	75	30	18	7	8
10	7	29.85	39	36	72	31	20	8	9
11	7	29.84	41	37	69	31	20	8	10
12	7	29.81	42	38	66	31	19	9	10
13	7	29.79	44	39	65	32	20	9	10
14	7	29.78	44	39	63	32	21	8	9
15	7	29.78	45	39	62	32	19	8	9
16	7	29.79	45	39	62	32	21	7	8
17	7	29.79	42	38	66	31	35	5	6
18	6	29.80	41	37	70	31	18	6	7
19	6	29.81	39	36	73	31	14	5	6
20	5	29.81	39	36	73	30	18	6	6
21	6	29.81	39	36	74	30	17	5	5
22	6	29.81	38	35	76	31	18	5	6
23	7	29.81	38	35	76	30	19	5	6

G 24-HOUR AVERAGES

DAY	SKY COVER (IN. TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	RESULTANT WIND *: DIR.	MOVEMENT (Dist. Mi.)
01	1	29.82	26	22	54	11	32	292
02	10	29.75	31	27	60	19	19	117
03	10	29.69	41	39	81	36	19	62
04	10	29.60	45	44	91	42	36	102
05	10	29.65	47	45	90	44	36	200
06	7	29.82	37	33	64	25	34	212
07	2	29.94	28	24	60	15	30	102
08	5	29.75	31	28	70	22	18	98
09	5	29.92	34	32	74	27	35	98
10	3	30.20	30	27	76	22	18	73
11	10	29.96	45	41	73	37	19	187
12	8	29.69	52	50	89	49	20	48
13	10	29.67	49	48	91	46	19	94
14	1	29.75	40	34	53	23	28	109
15	1	29.92	30	25	51	13	32	240
16	2	29.99	29	25	60	16	18	181
17	10	29.70	46	40	60	32	20	224
18	4	30.01	31	26	50	14	32	359
19	5	30.38	24	20	55	9	20	105
20	9	29.98	33	32	84	29	23	20
21	7	30.03	31	28	74	23	06	48
22	10	29.78	34	32	77	27	18	66
23	8	29.49	34	33	88	31	18	97
24	9	29.38	46	45	90	43	17	83
25	7	29.38	60	54	73	50	20	171
26	10	29.53	63	60	82	57	19	184
27	10	29.65	51	49	86	47	36	208
28	6	29.88	40	36	73	32	36	209
29	10	29.95	39	36	77	32	18	66
30	8	29.72	48	45	79	41	19	94
31	0	29.97	45	37	49	26	31	286

H OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.): 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9500	OVER 9500	VISIBILITY (MI.): 0-1/8	3/16-3/8	1/2-3/4	1-2 1/2	3-6	7 AND OVER	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDER-STORM
01		6	4	6	1	5	5		7	6	1	1	5	7	14	1		3			15		6	
02		2		1	1	1	3		6	1			1	4	8						3		3	
03			2	1	1		1		7	1	1				10	2		1			2			
04			1		1			1	2				2		3	2					2			
05					1	1			3		1				4						1			
06	1					2					1				4						1			
07						1		1			1				1						1			
08								2							2									
09	1		1	1		1				1		1	1	1		1		1			4			
10								3							3									
11	2			2				3			2			2	3	1		1			4			
12			1	3		2		1	1			1	2	2	3	1		2			4		1	
13				1	1	2		1	4				1	4	4						3		3	
14			2	3	1	4			5			1	2	3	9			1			4		2	
15			1		2	2			3				1	1	6						1		1	
16			1	1	3	2	1	3	6				2	4	11						6		2	
17		1	2	1		1	4	3	9		2		2	3	14	2	1				5		1	
18		2	3	5	7	1	8	11	25		1	2	3	7	49	6		1			9		3	
19		3	3	4	9		3	13	33			3	7	9	49	11	1	1	3		11		4	
20		3	4	4	6	3	4	12	12			2	5	5	36	4					11		2	
21			1		6	2	2	11	13				1	6	28	3		1			1		6	
22				1	1			3	10						15									
23				1			1	2	4					1	7	1					1			
24		1	1	1		1	1	1	2		1	1		2	4			1			3		1	
25					1			1	1					1	2						1			
26				1					1					1	1								1	
27									3						3									
28									2						2									
29							1		6						7									
30	1	1					1	1	15	2				1	16						2		1	
31		1	2	2			3	2	31		1		1	1	38	1					3			
32			3	1	1		5	3	27			1	2	1	36	2		1			4		1	
33				2	1	5	3		14				1	2	22						2		1	
34		1	2	4	1	4	4	1	13	1	1	2	1	2	23	2		1			6	1	2	
35		1	5	5		5	10		15	1	1	4	2	6	27	7		3			12		1	
36		9	4	7	2	2	5	1	6	5	4	1	7	7	12	8		4			23		3	
00		6	3	1	5	7	5	6	47	1	9	4	5	12	49	8		1			25	1	8	
TOTAL	5	37	46	59	52	53	73	77	342	19	27	24	54	95	525	63	2	23	3		170	2	53	

FINAL ISSUE: Portions of the data will be continued in the monthly Local Climatological Data. *The complete record of hourly and special observations can be made available at cost via microfilm or microfiche copies of the original records.* These should be ordered from the National Weather Records Center, Federal Building, Asheville, N. C. 28801
All wind directions are given to tens of degrees.

* Resultant Wind: The vectorial sum of all surface wind directions and speeds for each day. It is obtained by resolving each hourly wind observation into components from north and east, summing them over the day, and reconverting the summed components into a single vector. The daily resultant wind speed may be obtained by dividing the Total Movement by 24.

USCOMM-WB-ASHEVILLE- 1/27/65-650

NOTICE - This will be the final issue of this publication. Subscribers who have paid in advance for Local Climatological Data-Supplement will receive a refund from the Superintendent of Documents.

HOURLY OBSERVATIONS:

WASHINGTON, D. C.
DULLES INTERNATIONAL AIRPORT
CHANTILLY, VA.
DECEMBER 1964

DAY: 1

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	0		UNL	15			29.78	24	21	55	10	34	10
01	0		UNL	15			29.77	23	20	57	10	33	10
02	0		UNL	15			29.76	23	20	57	10	32	14
03	0		UNL	15			29.78	23	20	57	10	31	14
04	0		UNL	15			29.79	22	19	60	10	33	12
05	0		UNL	15			29.80	21	18	62	10	31	9
06	0		UNL	15			29.82	21	18	60	9	32	8
07	0		UNL	15			29.84	21	18	60	9	32	12
08	0		UNL	20			29.86	23	20	55	9	32	15
09	0		UNL	20			29.88	24	21	58	11	33	13
10	0		UNL	20			29.88	26	22	55	12	33	14
11	1	2	UNL	20			29.87	28	24	53	13	32	16
12	1	2	UNL	20			29.84	29	25	51	13	33	13
13	1	2	UNL	20			29.81	30	25	49	13	31	12
14	1	2	UNL	20			29.80	30	25	49	13	33	13
15	0		UNL	20			29.80	30	25	47	12	31	17
16	0		UNL	20			29.80	30	25	47	12	30	
17	0		UNL	20			29.80	28	23	49	11	30	8
18	0		UNL	15			29.80	28	23	49	11	31	14
19	0		UNL	15			29.82	26	22	51	10	29	7
20	0		UNL	15			29.82	26	22	51	10	36	7
21	0		UNL	15			29.82	25	21	51	9	34	6
22	8	5	130	15			29.82	25	21	53	10	32	5
23	10	8	130	15			29.82	26	22	53	11	33	5

DAY: 2

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	100	15			29.82	27	23	53	12	27	6
01	10	8	100	15			29.81	27	23	53	12	02	3
02	10	8	90	15			29.82	27	24	63	16	23	3
03	10	8	70	15			29.81	26	24	69	17	25	3
04	10	8	70	15			29.81	27	24	66	17	00	
05	10	8	70	15			29.81	25	23	72	17	19	4
06	10	28	50	12			29.81	26	24	69	17	17	4
07	10	8	50	12			29.81	26	23	66	16	20	5
08	10	8	50	20			29.81	27	24	61	15	18	5
09	10	8	50	20			29.81	28	25	61	16	18	7
10	10	28	100	20			29.81	30	26	58	17	18	5
11	10	8	100	20			29.79	31	27	56	17	18	9
12	10	8	100	20			29.75	32	27	56	18	19	6
13	10	28	100	15			29.73	33	28	54	18	20	9
14	10	8	75	15			29.71	34	29	54	19	21	6
15	10	8	75	15			29.68	34	29	59	21	19	10
16	10	8	80	15			29.69	35	30	59	22	21	4
17	10	8	80	15			29.69	36	31	59	23	16	4
18	10	8	70	15			29.68	35	31	64	24	13	6
19	10	8	70	15			29.68	35	31	67	25	12	5
20	10	8	80	12			29.67	35	30	59	22	16	8
21	10	8	80	12			29.67	35	30	57	21	17	6
22	10	8	80	12			29.66	35	30	57	21	00	
23	10	8	80	15			29.65	36	31	57	22	19	7

DAY: 3

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	80	15			29.64	37	31	50	20	23	6
01	10	8	80	15			29.64	36	32	62	24	00	
02	10	8	70	15			29.64	40	33	47	21	20	14
03	10	8	42	10		1	29.64	37	34	70	28	19	10
04	10	8	50	10			29.64	38	34	70	29	22	4
05	10	8	70	15			29.64	37	35	79	31	00	
06	10	8	70	15			29.64	38	35	73	30	18	4
07	10	8	50	15			29.65	38	36	79	32	16	3
08	10	8	50	10		1	29.68	39	37	82	34	17	5
09	10	58	50	11		1	29.70	39	38	89	36	18	5
10	10	8	42	8		1	29.72	40	39	89	37	18	6
11	10	8	45	8		1	29.71	42	41	89	39	21	4
12	10	58	6	6		1 1	29.71	43	42	89	40	23	4
13	10	8	6	5		1 1	29.69	44	43	89	41	17	5
14	10	28	45	5		1 1	29.69	45	44	89	42	00	
15	10	8	7	4		1	29.70	45	44	89	42	16	3
16	10	58	23	3		1 1	29.71	45	44	89	42	00	
17	10	58	23	2		1 1	29.71	45	44	89	42	09	3
18	10	8	50	1	10	1	29.71	44	43	89	41	00	
19	10	8	50	1	4	1 1	29.73	44	43	89	41	04	3
20	10	8	25	1	4	1 1	29.72	44	43	89	41	00	
21	10	8	27	2		1	29.72	44	43	89	41	33	3
22	10	58	2	1	2	1	29.73	44	42	86	40	36	4
23	10	58	2	1	2	1	29.73	43	41	86	39	02	5

DAY: 4

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	58	2	1	2	1	29.73	43	42	89	40	01	5
01	10	-8	14	1	4	1	29.71	43	42	89	40	00	
02	10	58	2	1	2	1	29.71	42	41	89	39	36	4
03	10	58	2	2		1	29.69	42	40	86	38	01	8
04	10	58	1	0	12	4 1	29.68	42	41	89	39	36	5
05	10	X	4	0	6	4 1	29.68	42	41	89	39	36	6
06	10	X	4	0	6	4 1	29.66	42	41	89	39	03	5
07	10	X	3	0	4	4 1	29.65	42	41	89	39	36	5
08	10	X	3	0	3	4 1	29.65	42	41	89	39	35	4
09	10	X	2	0	6	1 1	29.62	43	42	89	40	36	3
10	10	X	5	0	8	4 1	29.62	43	42	93	41	35	4
11	10	X	3	0	8	1 1	29.59	45	44	89	42	32	3
12	10	X	2	0	3	4 1	29.57	45	44	93	43	34	5
13	10	X	2	0	1	4 1	29.53	45	44	96	44	01	4
14	10	X	4	0	10	1 1	29.52	46	45	96	45	34	3
15	10	X	4	0	8	4 1	29.51	47	46	93	45	09	2
16	10	X	5	0	10	1	29.52	48	47	93	46	34	2
17	10	8	3	0	8	1	29.53	48	46	89	45	35	3
18	10	X	3	0	4	1	29.53	48	46	89	45	31	6
19	10	X	2	0	2	1	29.54	47	46	93	45	35	3
20	10	X	2	0	2	1	29.55	47	46	93	45	36	5
21	10	X	3	0	2	1	29.56	47	46	93	45	01	5
22	10	X	3	0	2	1	29.56	46	45	93	44	03	3
23	10	X	3	0	2	1	29.56	46	45	93	44	34	3

DAY: 5

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	X	3	0	2	1	29.57	46	45	96	45	36	3
01	10	X	2	0	2	1	29.58	46	45	96	45	36	3
02	10	X	2	0	2	4 1	29.60	46	45	96	45	36	4
03	10	X	2	0	2	4 1	29.63	47	46	93	45	01	4
04	10	X	4	0	12	1	29.63	47	46	93	45	01	9
05	10	X	1	0	1	1	29.63	47	46	96	46	01	5
06	10	X	2	0	2	1	29.65	47	46	93	45	02	7
07	10	X	3	0	2	1	29.65	46	45	93	44	01	7
08	10	X	2	0	1	1	29.65	46	45	93	44	36	6
09	10	X	5	1		1	29.68	47	45	89	44	01	10
10	10	X	6	2		1	29.70	47	45	89	44	36	6
11	10	8	5	3		1	29.70	47	45	89	44	35	5
12	10	28	32	4		1	29.70	48	46	89	45	36	8
13	10	28	32	3		1	29.68	48	46	89	45	01	9
14	10	58	6	3		2	29.66	49	47	89	46	02	6
15	10	28	32	3		2	29.66	49	47	89	46	36	8
16	10	58	6	3		2	29.65	49	47	86	45	01	12
17	10	8	8	3		1 12	29.67	48	46	86	44	32	7
18	10	58	8	2	8	1 12	29.65	47	45	89	44	36	10
19	10	8	6	1	12	1 12	29.66	47	45	89	44	01	10
20	10	8	5	1	10	1 12	29.68	47	45	89	44	36	10
21	10	58	6	1	10	1 1	29.68	46	45	89	43	35	7
22	10	58	5	1	12	1 1	29.67	46	45	89	43	36	10
23	10	8	23	6		1	29.68	45	42	80	39	35	8

DAY: 6

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	28	7			29.67	43	41	83	38	35	8
01	10	8	32	7			29.68	43	40	79	37	35	7
02	10	8	35	7			29.69	42	39	76	35	34	10
03	10	8	35	9		4	29.70	41	38	76	34	35	7
04	10	8	46	10			29.72	41	37	68	31	35	8
05	10	58	32	10			29.74	40	36	68	30	35	8
06	4	2	UNL	10			29.76	38	34	70	29	34	7
07	10	8	28	10			29.78	38	34	70	29	35	5
08	10	8	25	12			29.81	38	34	67	28	34	8
09	10	58	27	10			29.83	38	34	65	27	34	11
10	10	58	27	10			29.85	38	34	65	27	33	10
11	10	58	27	12			29.86	38	34	65	27	33	9
12	8	255	27	12			29.84	38	34	67	28	35	10
13	10	8	27	12			29.83	38	33	62	26	34	8
14	6	5	40	20			29.84	38	32	50	21	29	15
15	4	2	UNL	20			29.84	38	32	48	20	33	12
16	2	2	UNL	20			29.86	37	31	48	19	32	14
17	0		UNL	20			29.88	34	29	52	18	34	6
18	0		UNL	15			29.89	32	27	56	18	33	10
19	0		UNL	15			29.92	30	26	64	19	35	3
20	4	2	UNL	15			29.93	30	26	61	18	32	4
21	10	8	42	15			29.95	32	27	56	18	35	3
22	5	2	UNL	15			29.95	31	26	54	16	35	7
23	6	5	42	15			29.96	30	26	61	18	35	9

DAY: 7

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	6	5	42	15			29.96	30	26	61	18	35	4
01	10	8	38	12			29.95	30	26	61	18	32	3
02	10	8	32	12			29.96	30	26	64	19	31	5
03	10	8	32	10			29.96	30	26	56	16	31	7
04	8	5	38	10			29.96	29	25	56	15	32	10
05	3	2	UNL	10			29.97	26	23	60	14	32	9
06	0		UNL	15			29.98	25	22	60	13	31	8
07	0		UNL	15			30.01	24	21	60	12	32	8
08	0		UNL	20			30.01	24	21	60	12	33	7
09	1	2	UNL	20			30.01	27	23	53	12	34	7
10	3	2	UNL	20			30.02	29	25	51	13	34	5
11	5	2	UNL	20			30.00	30	25	51	14	30	9
12	1	2	UNL	20			29.97	31	26	49	14	30	6
13	0		UNL	20			29.92	32	26	47	14	28	6
14	0		UNL	20			29.90	34	28	48	16	25	7
15	0		UNL	20			29.88	34	28	46	15	29	7
16	0		UNL	20			29.88	33	27	46	14	21	3
17	0		UNL	20			29.88	31	26	54	16	00	
18	0		UNL	20			29.88	26	24	69	17	16	5
19	0		UNL	15			29.88	26	24	72	18	15	4
20	0		UNL	15			29.88	23	22	78	17	17	3
21	0		UNL	10			29.88	23	22	81	18	00	
22	0		UNL	10			29.87	21	20	81	16	00	
23	0		UNL	10			29.87	19	18	84	15	22	3

DAY: 8

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	0		UNL	10			29.85	21	20	85	17	19	3
01	0		UNL	10			29.84	19	18	84	15	00	
02	0		UNL	10			29.84	20	19	84	16	10	5
03	1	2	UNL	10			29.83	19	19	88	16	15	4
04	1	2	UNL	10			29.82	19	18	84	15	00	
05	2	2	UNL	10			29.80	18	18	88	15	22	3
06	1	2	UNL	10			29.80	20	19	84	16	19	5
07	3	2	UNL	8			29.81	21	20	81	16	18	3
08	7	4	UNL	10			29.81	23	22	81	18	18	5
09	0		UNL	15			29.81	27	25	75	20	19	7
10	1	2	UNL	15			29.80	30	28	75	23	19	7
11	9	4	UNL	15			29.78	35	31	64	24	18	6
12	9	4	UNL	15			29.75	39	33	55	24	18	9
13	5	2	UNL	15			29.71	43	36	49	25	20	10
14	9	5	150	15			29.69	44	36	47	25	17	8
15	10	8	140	15			29.68	44	36	47	25	19	7
16	9	255	140	15			29.66	43	36	51	26	19	4
17	10	8	100	15			29.66	40	35	60	27	13	4
18	10	28	80	15			29.67	39	34	60	26	18	3
19	10	8	50	10			29.68	38	33	62	26	00	
20	4	2	UNL	10			29.68	37	33	65	26	19	5
21	10	8	46	10			29.69	37	33	67	27	00	
22	10	8	46	10			29.69	36	33	76	29	07	3
23	10	8	42	10			29.71	36	33	73	28	03	3

DAY: 9

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	48	9			29.72	34	33	78	28	31	5
01	10	8	48	7			29.72	35	32	76	28	00	
02	2	2	UNL	6		1	29.73	34	32	79	28	02	2
03	0		UNL	6		1	29.76	33	31	82	28	00	
04	8	5	45	7			29.77	34	32	82	29	06	7
05	1	2	UNL	7			29.80	31	30	85	27	31	5
06	10	8	45	7			29.81	34	32	82	29	36	7
07	10	8	45	7			29.84	34	32	82	29	32	5
08	10	8	45	5		2	29.87	34	32	82	29	34	3
09	10	8	45	5		2	29.89	35	33	85	31	01	4
10	10	8	45	6		2	29.92	36	34	82	31	30	4
11	10	8	40	5		2	29.94	37	35	79	31	36	5
12	7	5	45	5		2	29.94	41	37	65	30	33	7
13	4	2	UNL	8			29.94	42	37	60	29	02	8
14	4	2	UNL	10			29.95	43	37	56	28	35	8
15	6	5	40	12			29.96	42	36	59	27	35	7
16	3	2	UNL	12			29.98	42	35	51	25	34	4
17	0		UNL	15			30.00	37	32	59	24	01	6
18	0		UNL	15			30.01	35	31	62	23	36	4
19	0		UNL	15			30.05	28	26	78	22	05	3
20	0		UNL	15			30.07	26	25	81	21	22	3
21	0		UNL	10			30.08	28	26	78	22	00	
22	0		UNL	10			30.11	26	25	81	21	02	4
23	0		UNL	10			30.13	24	23	85	20	03	4

DAY: 10

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	0		UNL	10			30.13	25	24	85	21	02	4
01	0		UNL	10			30.14	23	22	85	19	00	
02	0		UNL	10			30.15	22	21	88	19	00	
03	0		UNL	8			30.17	21	20	85	17	00	
04	0		UNL	5		3	30.19	20	20	88	17	11	3
05	0		UNL	6		3	30.20	18	17	84	14	24	3
06	0		UNL	6		3	30.21	20	20	88	17	00	
07	0		UNL	5		3 1	30.23	19	18	84	15	00	
08	3	1	UNL	4		3	30.24	20	20	92	18	00	
09	7	4	UNL	4		3	30.25	25	24	88	22	00	
10	1	1	UNL	4		2	30.26	30	28	82	25	02	3
11	7	4	UNL	5		2	30.26	36	33	73	28	19	4
12	2	1	UNL	12			30.25	39	33	53	23	19	10
13	5	1	UNL	12			30.21	41	35	55	26	20	7
14	10	7	UNL	12			30.20	43	37	56	28	21	8
15	10	7	UNL	12			30.20	43	37	53	27	21	7
16	10	8	CIR	12			30.20	43	37	53	27	17	8
17	10	28	CIR	12			30.20	35	31	67	25	14	5
18	4	22	UNL	10			30.20	34	31	73	26	14	6
19	3	1	UNL	9			30.20	32	30	75	25	14	6
20	3	1	UNL	7			30.19	32	30	75	25	18	3
21	3	1	UNL	7			30.19	32	30	75	25	17	3
22	0		UNL	7			30.17	30	28	82	25	18	4
23	0		UNL	7			30.15	30	28	82	25	19	4

DAY: 11

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	0		UNL	7			30.15	31	29	82	26	21	3
01	10	8	CIR	6		2	30.13	33	32	85	29	21	3
02	10	8	75	6		2	30.11	35	33	79	29	21	4
03	10	8	60	6		2	30.11	35	33	82	30	21	3
04	10	8	60	6		2	30.08	36	34	82	31	18	3
05	10	8	60	7			30.06	39	37	79	33	18	8
06	10	8	60	7			30.06	39	37	79	33	19	6
07	10	58	60	10			30.05	39	37	79	33	19	5
08	8	55	60	10			30.04	40	37	79	34	18	11
09	10	8	90	10			30.04	42	39	73	34	19	10
10	10	8	20	10			30.03	45	41	68	35	20	11
11	10	8	20	10			30.01	47	42	63	35	20	12
12	10	28	90	10			29.96	48	43	66	37	18	10
13	10	28	90	10			29.93	51	45	64	39	18	10
14	10	58	20	10			29.89	52	47	66	41	21	8
15	10	28	80	10			29.88	53	47	64	41	19	7
16	10	8	46	12			29.86	53	47	64	41	17	5
17	10	8	46	12			29.85	52	47	66	41	16	5
18	10	58	46	12			29.83	52	47	66	41	18	7
19	10	8	42	10			29.83	52	47	69	42	20	6
20	10	8	38	10			29.82	53	48	69	43	18	8
21	10	58	38	10			29.79	53	48	69	43	19	6
22	10	8	32	10			29.77	53	48	72	44	18	8
23	10	8	38	10			29.74	53	49	77	46	18	8

DAY: 12

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	23	10		1	29.74	54	50	79	46	20	10
01	10	8	19	10		1	29.71	54	50	77	47	18	8
02	10	8	19	5		1 1	29.70	53	51	86	49	19	6
03	10	8	19	2	8	1 1	29.68	52	50	90	49	19	6
04	10	8	13	1		1 1	29.66	52	50	90	49	19	4
05	10	8	6	1		1 1	29.64	53	51	90	50	18	7
06	10	8	2	1		1 1	29.63	54	52	90	51	19	7
07	10	8	2	1		1 1	29.63	54	52	90	51	19	4
08	10	8	2	0	6	1 1	29.64	52	51	93	50	00	
09	10	X	2	0	6	2 1	29.65	52	51	93	50	00	
10	10	-8	4	0	8	3 1	29.67	53	52	93	51	35	4
11	10	-8	3	0	8	1 1	29.67	54	52	90	51	00	
12	10	-8	2	0	8	1 1	29.64	55	54	93	53	00	
13	10	8	3	4		1	29.64	56	55	93	54	31	7
14	9	155	8	7			29.65	59	57	87	55	31	6
15	9	55	7	7			29.67	59	56	84	54	33	3
16	7	25	CIR	9			29.69	59	56	84	54	00	
17	2	22	UNL	12			29.71	54	52	90	51	00	
18	2	-	UNL	0	6	3	29.72	48	47	93	46	17	3
19	4	-	UNL	0	4	3	29.74	46	45	93	44	00	
20	4	-	UNL	0	4	3	29.75	43	42	93	41	00	
21	6	-	UNL	0	3	1	29.75	42	41	93	40	00	
22	9	-	UNL	0	4	1	29.76	41	40	93	39	00	
23	9	-	UNL	0	6	1	29.76	43	42	93	41	07	3

DAY: 13

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	X	2	0	4	1	29.76	44	43	93	42	00	
01	10	X	2	0	4	1	29.75	44	43	93	42	00	
02	10	X	1	0	2	1	29.75	45	44	93	43	00	
03	10	X	0	0	1	1	29.75	45	44	93	43	36	3
04	10	X	0	0	1	1	29.74	45	44	93	43	09	3
05	10	X	0	0	3	1	29.72	45	44	93	43	06	4
06	10	X	0	0	6	1	29.74	45	44	96	44	11	4
07	10	X	0	0	3	1	29.72	46	45	96	45	11	5
08	8	-	UNL	1		1	29.72	47	46	96	46	19	5
09	10	-8	2	1	8	1	29.73	49	48	93	47	20	3
10	10	8	3	2		1	29.71	50	49	96	49	15	6
11	10	8	2	0	12	1	29.70	52	51	93	50	20	6
12	10	X	2	0	5	1	29.66	52	51	93	50	18	8
13	10	8	3	1	4	1	29.63	52	51	93	50	17	8
14	10	8	1	1	2	1	29.61	52	51	93	50	17	8
15	10	8	1	0	12	1	29.60	52	51	93	50	18	6
16	10	258	5	2		1	29.58	53	52	93	51	18	8
17	10	58	6	3		1	29.56	54	52	90	51	20	6
18	10	8	12	10			29.57	54	52	90	51	21	6
19	10	8	13	10			29.58	53	50	83	48	21	8
20	9	5	12	10			29.59	52	49	83	47	22	8
21	10	28	80	10			29.58	50	48	86	46	20	6
22	10	28	46	12			29.63	50	48	86	46	32	10
23	10	8	42	15			29.66	49	44	66	38	24	10

DAY: 14

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	50	15			29.69	47	41	58	33	34	12
01	10	8	60	15			29.70	46	39	52	29	32	14
02	10	8	70	15			29.72	43	37	53	27	32	18
03	3	2	UNL	15			29.73	41	35	58	27	32	10
04	1	2	UNL	15			29.74	39	34	60	26	32	10
05	0		UNL	15			29.75	37	32	59	24	32	8
06	0		UNL	15			29.77	34	31	70	25	35	3
07	0		UNL	20			29.81	34	30	64	23	31	7
08	0		UNL	20			29.83	34	30	59	21	30	5
09	0		UNL	20			29.84	37	31	50	20	35	6
10	0		UNL	20			29.86	40	34	51	23	35	6
11	0		UNL	20			29.84	42	34	43	21	31	7
12	0		UNL	20			29.81	44	35	38	20	30	6
13	0		UNL	20			29.77	45	36	37	20	29	6
14	0		UNL	20			29.75	48	38	36	22	24	10
15	0		UNL	20			29.74	47	38	41	24	19	10
16	0		UNL	20			29.73	46	37	40	23	20	8
17	0		UNL	20			29.72	41	35	51	24	19	6
18	0		UNL	20			29.72	37	32	55	22	19	6
19	0		UNL	20			29.72	37	32	55	22	19	7
20	0		UNL	15			29.72	34	30	59	21	19	6
21	0		UNL	15			29.71	33	29	59	20	19	6
22	0		UNL	15			29.70	33	29	59	20	19	7
23	0		UNL	15			29.69	33	29	61	21	19	7

DAY: 15

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	2	2	UNL	15			29.68	31	27	61	19	21	6
01	5	2	UNL	15			29.69	34	30	59	21	01	8
02	10	8	50	15			29.71	37	32	57	23	31	6
03	2	2	UNL	15			29.73	36	32	67	26	31	10
04	0		UNL	15			29.75	35	30	52	19	31	14
05	0		UNL	15			29.78	33	28	50	16	31	11
06	0		UNL	15			29.83	31	25	45	12	32	12
07	0		UNL	15			29.87	30	24	43	10	31	14
08	0		UNL	15			29.89	29	24	45	10	30	14
09	0		UNL	20			29.95	30	24	41	9	32	15
10	1	2	UNL	20			29.97	30	24	41	9	31	22
11	1	2	UNL	20			29.96	31	25	40	9	30	22
12	1	2	UNL	20			29.98	31	25	40	9	32	5
13	1	2	UNL	20			29.97	32	26	40	10	33	10
14	1	2	UNL	20			29.97	33	26	40	11	31	13
15	1	2	UNL	20			29.99	33	26	38	10	29	8
16	0		UNL	20			30.01	32	26	40	10	30	12
17	0		UNL	20			30.03	29	24	43	9	31	7
18	0		UNL	15			30.05	26	22	53	11	36	6
19	0		UNL	15			30.05	25	22	57	12	05	6
20	0		UNL	15			30.06	24	21	60	12	35	5
21	0		UNL	12			30.05	23	20	63	12	36	6
22	0		UNL	12			30.05	20	18	74	13	35	3
23	0		UNL	12			30.06	20	18	71	12	00	

DAY: 16

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	0		UNL	12			30.07	18	17	81	13	00	
01	0		UNL	15			30.06	19	18	77	13	04	4
02	0		UNL	15			30.06	20	18	71	12	08	3
03	1	1	UNL	15			30.08	15	14	80	10	23	4
04	7	5	CIR	15			30.07	17	16	81	12	18	3
05	6	5	CIR	12			30.07	18	17	77	12	19	3
06	3	2	UNL	12			30.08	18	17	77	12	18	3
07	9	5	CIR	12			30.07	19	18	77	13	16	5
08	10	7	UNL	15			30.06	19	18	77	13	00	
09	3	2	UNL	15			30.07	23	21	68	14	18	4
10	1	2	UNL	15			30.09	28	25	61	16	20	7
11	0		UNL	12			30.07	32	27	52	16	17	10
12	0		UNL	15			30.02	35	29	50	18	19	10
13	0		UNL	15			29.97	36	30	48	18	19	15
14	0		UNL	15			29.93	39	32	43	18	18	13
15	0		UNL	15			29.93	40	32	41	18	19	15
16	0		UNL	15			29.91	40	32	41	18	20	13
17	0		UNL	15			29.89	38	31	44	18	18	8
18	0		UNL	15			29.89	36	30	48	18	18	9
19	0		UNL	15			29.89	33	28	54	18	14	3
20	0		UNL	15			29.87	33	28	54	18	18	8
21	0		UNL	15			29.85	37	30	46	18	20	10
22	0		UNL	15			29.85	36	30	48	18	18	13
23	6	5	60	15			29.84	36	30	48	18	19	10

HOURLY OBSERVATIONS:

WASHINGTON, D. C.
DULLES INTERNATIONAL AIRPORT
CHANTILLY, VA.
DECEMBER 1964

DAY: 17

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	8	5	70	15			29.83	37	30	46	18	20	10
01	6	5	80	15			29.82	37	30	46	18	19	12
02	7	5	80	15			29.82	37	30	46	18	21	9
03	10	8	80	15			29.80	42	35	47	23	22	13
04	10	8	80	15			29.80	42	35	49	24	21	9
05	10	8	80	15			29.78	42	36	53	26	20	8
06	10	8	80	15			29.78	42	36	55	27	20	7
07	10	58	90	15			29.77	41	35	58	27	20	9
08	10	28	CIR	15			29.76	41	35	58	27	18	8
09	10	28	CIR	12			29.76	42	36	58	28	18	8
10	10	28	CIR	12			29.76	45	38	54	29	22	8
11	10	28	CIR	12			29.74	47	40	52	30	19	7
12	10	8	CIR	12			29.70	49	42	54	33	21	10
13	10	8	140	12			29.66	49	42	56	34	19	9
14	10	58	140	12			29.65	50	43	57	35	22	8
15	10	258	140	12			29.63	49	43	59	35	19	5
16	10	58	90	12		1	29.63	50	44	61	37	21	6
17	10	8	75	12			29.62	48	43	68	38	24	3
18	10	28	75	12			29.61	50	46	71	41	21	8
19	10	58	75	12			29.59	52	47	72	43	20	10
20	10	58	90	12			29.57	52	48	74	44	20	10
21	10	58	60	10			29.56	52	48	74	44	19	8
22	10	8	60	10			29.54	51	48	80	45	19	8
23	10	28	150	10			29.53	51	48	80	45	21	7

DAY: 18

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	150	10			29.50	51	48	80	45	20	9
01	10	8	11	10			29.55	48	44	74	40	32	12
02	10	8	24	15			29.61	43	38	63	31	35	11
03	10	8	27	15			29.63	40	35	60	27	34	10
04	10	8	38	15			29.67	39	33	55	24	33	13
05	10	8	50	15			29.69	38	32	53	22	32	13
06	10	8	80	15			29.75	38	32	53	22	30	14
07	9	25	70	15			29.81	34	29	52	18	31	10
08	5	22	UNL	15			29.88	31	25	45	12	30	25
09	2	22	UNL	20			29.95	28	23	47	10	31	22
10	1	22	UNL	20			30.04	24	19	42	4	32	25
11	2	2	UNL	20			30.09	26	21	39	4	32	22
12	2	2	UNL	20			30.10	27	22	39	5	32	22
13	1	2	UNL	20			30.11	29	23	37	6	32	18
14	0		UNL	20			30.13	29	23	39	7	32	14
15	0		UNL	20			30.16	29	23	37	6	34	15
16	0		UNL	20			30.20	28	22	39	6	33	18
17	0		UNL	15			30.24	26	21	42	6	32	11
18	0		UNL	15			30.28	25	21	46	7	34	7
19	0		UNL	15			30.31	25	21	46	7	32	13
20	0		UNL	15			30.34	24	20	50	8	32	11
21	0		UNL	15			30.38	23	19	52	8	32	9
22	0		UNL	15			30.39	21	18	57	8	31	6
23	0		UNL	15			30.42	18	16	62	7	29	4

DAY: 19

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	0		UNL	15			30.42	17	15	71	9	29	5
01	0		UNL	15			30.42	18	16	68	9	30	6
02	0		UNL	15			30.46	17	15	68	8	30	4
03	0		UNL	15			30.45	16	14	71	8	00	
04	0		UNL	15			30.47	17	15	68	8	00	
05	0		UNL	15			30.47	16	14	71	8	35	3
06	0		UNL	15			30.46	11	10	80	6	00	
07	0		UNL	15			30.47	10	10	84	6	00	
08	0		UNL	15			30.48	10	10	84	6	00	
09	0		UNL	15			30.48	19	17	68	10	21	3
10	0		UNL	20			30.47	24	21	55	10	00	
11	3	1	UNL	20			30.46	27	22	47	9	29	3
12	7	4	UNL	20			30.43	30	24	41	9	20	6
13	10	7	UNL	20			30.40	32	25	36	8	23	10
14	10	7	UNL	20			30.37	32	25	38	9	22	6
15	10	28	CIR	20			30.34	32	25	35	7	19	12
16	10	28	CIR	20			30.32	32	25	35	7	18	11
17	10	8	140	20			30.30	32	25	35	7	18	6
18	10	28	120	20			30.29	31	25	38	8	18	8
19	10	8	100	15			30.28	31	25	40	9	18	7
20	10	58	100	15			30.25	31	25	41	10	16	7
21	10	8	100	15			30.22	31	25	45	12	17	7
22	10	8	80	15			30.19	31	26	49	14	18	11
23	10	58	50	15			30.19	32	27	49	15	20	7

DAY: 20

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	32	2	8	1	30.16	30	27	72	22	19	12
01	10	X	6	0	12	1	30.14	29	28	82	24	19	4
02	10	8	25	4		7	30.10	30	28	82	25	17	7
03	10	58	8	5		7	30.07	31	30	85	27	19	8
04	10	58	4	4		2 2	30.04	32	31	85	28	19	8
05	10	58	5	5		1	29.99	33	32	85	29	19	6
06	10	8	5	4		1 1	29.98	33	32	89	30	19	6
07	10	8	5	7			29.94	33	32	89	30	20	6
08	10	8	6	7			29.93	33	32	89	30	22	5
09	10	8	6	7			29.93	33	32	89	30	24	4
10	10	8	5	7			29.92	34	33	85	30	26	5
11	10	8	6	7			29.92	34	33	85	30	31	3
12	10	28	30	7			29.91	34	33	85	30	34	3
13	10	228	50	6		1	29.89	34	33	89	31	36	3
14	10	28	38	6		1	29.90	35	33	85	31	02	8
15	10	8	46	7			29.91	36	34	85	32	02	7
16	10	8	46	10			29.93	36	34	82	31	36	8
17	10	8	46	20			29.94	36	34	82	31	01	8
18	10	8	46	20			29.96	36	34	79	30	00	
19	10	8	46	20			29.98	34	33	85	30	00	
20	0		UNL	15			30.00	33	31	79	27	05	4
21	1	2	UNL	15			30.01	32	31	85	28	00	
22	10	8	32	12			30.02	32	30	82	27	01	5
23	10	8	32	10			30.05	33	31	82	28	36	5

DAY: 21

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	32	10			30.04	32	30	82	27	02	7
01	2	2	UNL	10			30.03	28	26	78	22	03	4
02	2	2	UNL	10			30.06	28	26	72	20	01	4
03	0		UNL	10			30.06	27	25	75	20	36	9
04	0		UNL	10			30.06	27	25	75	20	35	4
05	0		UNL	10			30.07	25	24	78	19	00	
06	0		UNL	10			30.06	24	23	81	19	00	
07	5	1	UNL	10			30.07	22	21	85	18	00	
08	7	4	UNL	10			30.09	23	22	85	19	00	
09	10	28	CIR	10			30.11	27	26	81	22	00	
10	10	8	27	10			30.12	31	28	72	23	00	
11	10	28	CIR	8			30.10	33	30	72	25	04	3
12	10	28	CIR	7			30.07	36	32	67	26	03	3
13	10	28	CIR	7			30.04	36	32	64	25	03	5
14	10	58	25	8			30.01	36	32	62	24	06	5
15	10	8	28	9			30.00	36	32	67	26	06	5
16	10	8	28	7			29.99	35	32	70	26	12	5
17	10	8	28	7			29.98	34	31	73	26	00	
18	10	8	28	7			29.98	34	31	73	26	15	4
19	10	8	28	7			29.97	34	31	70	25	12	6
20	10	8	24	7			29.95	34	31	70	25	14	6
21	10	8	23	7			29.92	34	31	73	26	16	5
22	10	8	23	7			29.92	34	32	73	26	14	5
23	10	8	25	7			29.91	33	31	79	27	13	4

DAY: 22

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	25	6		2	29.90	34	31	76	27	14	4
01	10	8	25	5		2	29.88	33	31	79	27	13	4
02	10	8	25	5		2	29.87	33	31	79	27	00	
03	10	8	25	5		2	29.86	32	30	79	26	21	3
04	10	8	24	5		2	29.85	31	29	82	26	24	4
05	10	8	24	5		2	29.83	31	30	85	27	00	
06	10	8	23	5		2	29.82	31	30	85	27	15	4
07	9	5	23	5		2	29.80	30	29	85	26	14	3
08	10	27	UNL	5		2	29.80	29	26	85	25	13	3
09	10	27	UNL	5		2	29.85	32	30	82	27	00	
10	10	28	CIR	6		2	29.83	35	32	76	28	18	3
11	10	28	CIR	6		2	29.81	37	34	70	28	20	7
12	10	28	CIR	7			29.77	38	34	67	28	22	7
13	10	7	UNL	7			29.74	39	35	65	28	19	3
14	10	7	UNL	7			29.72	41	36	62	29	22	3
15	10	7	UNL	8			29.73	42	36	58	28	00	
16	10	7	UNL	8			29.73	41	36	62	29	19	5
17	10	7	UNL	8			29.72	38	34	67	28	20	3
18	8	4	UNL	8			29.73	34	31	76	27	00	
19	8	4	UNL	8			29.73	32	31	85	28	14	3
20	10	8	CIR	8			29.71	34	32	82	29	15	5
21	10	7	UNL	7			29.69	32	31	85	28	21	3
22	10	8	CIR	6		2	29.68	31	30	85	27	12	3
23	4	2	UNL	6		2	29.66	31	30	85	27	26	5

DAY: 23

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	3	2	UNL	6		2	29.64	31	30	85	27	19	4
01	0		UNL	6		2	29.63	27	27	92	25	19	3
02	0		UNL	5		2	29.63	27	27	92	25	17	3
03	0		UNL	5		3 2	29.61	28	27	89	25	13	5
04	10	7	UNL	5		3 2	29.57	31	30	85	27	16	6
05	10	7	UNL	5		3 2	29.56	29	28	85	25	19	4
06	10	7	UNL	5		2	29.51	30	29	85	26	00	
07	10	7	UNL	4		2	29.54	29	28	85	25	00	
08	10	8	CIR	4		3 2	29.51	30	29	85	26	16	4
09	10	8	CIR	2	8	3 2	29.52	32	31	85	28	00	
10	10	8	5	1	12	3 2	29.51	34	33	89	31	20	10
11	10	8	2	0	8	1	29.53	33	32	92	31	24	7
12	10	8	3	0	12	1	29.46	34	33	92	32	20	8
13	10	8	3	1	12	1	29.45	36	35	89	33	20	8
14	10	8	3	2		1	29.44	36	35	89	33	20	5
15	10	8	3	1	12	1	29.42	37	36	89	34	18	6
16	10	8	4	2	8	1	29.39	38	37	89	35	16	6
17	10	8	3	1		1	29.40	37	36	89	34	14	4
18	10	8	3	1	12	1	29.41	37	36	89	34	14	5
19	10	8	3	1	6	1	29.41	37	36	89	34	12	4
20	10	28	15	2	8	1	29.40	37	36	89	34	19	4
21	10	8	11	4		1	29.39	40	38	86	36	20	4
22	10	8	11	4		1	29.38	42	40	86	38	25	3
23	10	8	9	4		1	29.41	38	37	89	35	01	3

DAY: 24

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	9	4		1	29.38	40	39	89	37	09	7
01	10	8	6	4		1	29.39	42	40	86	38	18	3
02	10	58	5	4		4 1	29.40	42	40	86	38	11	4
03	10	8	6	2		4 1	29.39	42	41	89	39	12	3
04	10	8	3	1		4 1	29.41	40	39	93	38	32	3
05	10	-8	5	0	12	4 1	29.39	40	39	93	38	12	3
06	10	8	3	0	12	4 1	29.41	42	41	93	40	00	
07	10	228	7	0	12	4 1	29.41	43	42	89	40	14	3
08	10	-8	3	0	6	4 1	29.42	43	42	89	40	24	3
09	10	X	4	0	8	4 1	29.42	45	44	93	43	18	6
10	10	8	3	0	12	4 1	29.43	46	45	89	43	19	9
11	10	8	4	2		4 1	29.41	46	45	93	44	21	6
12	10	8	4	3		1	29.38	47	45	89	44	20	8
13	10	8	5	3		1	29.35	48	46	89	45	18	7
14	10	8	8	5		1	29.34	50	48	86	46	20	6
15	10	8	10	10			29.35	52	49	83	47	19	6
16	10	8	8	10			29.36	52	49	83	47	14	5
17	10	8	9	5		1	29.37	51	49	86	47	13	5
18	10	8	12	4		1	29.37	52	50	86	48	14	5
19	0		UNL	4		3	29.37	50	48	89	47	16	8
20	1	-	UNL	0	8	3	29.37	47	46	96	46	00	
21	10	X	4	0	4	1	29.37	48	47	93	46	17	4
22	10	X	1	0	2	1	29.36	48	47	93	46	30	3
23	10	X	3	0	3	1	29.35	48	47	96	47	01	4

DAY: 25

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	X	.1	0	2	1	29.33	47	46	93	45	01	3
01	10	X	3	0	4	1	29.30	49	48	93	47	00	
02	10	-28	25	0	5	1	29.32	49	48	93	47	05	3
03	7	5	32	2		3	29.32	50	49	93	48	35	4
04	10	8	30	7			29.30	61	59	87	57	17	12
05	5	2	UNL	10			29.30	61	59	87	57	18	11
06	10	8	38	10			29.29	62	59	84	57	17	12
07	9	25	38	12			29.28	63	59	81	57	17	14
08	10	8	30	15			29.29	64	60	78	57	18	15
09	10	8	30	20			29.32	65	60	75	57	20	17
10	8	55	30	20		4	29.33	65	60	73	56	20	17
11	4	22	UNL	20			29.33	68	60	63	55	20	20
12	5	2	UNL	20			29.33	70	61	57	54	22	21
13	8	5	45	20			29.35	71	60	51	52	20	17
14	9	5	45	20			29.39	69	59	53	51	23	15
15	5	22	UNL	20			29.43	69	57	46	47	28	12
16	4	22	UNL	20			29.45	70	57	42	46	27	5
17	4	2	UNL	20			29.47	63	54	56	47	08	3
18	3	2	UNL	15			29.48	54	49	72	45	10	5
19	3	2	UNL	15			29.51	52	48	74	44	10	4
20	3	2	UNL	15			29.52	57	51	64	45	11	5
21	0		UNL	15			29.52	53	49	74	45	00	
22	0		UNL	15			29.53	49	46	83	44	00	
23	10	8	16	15			29.53	51	48	83	46	36	4

DAY: 26

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	28	30	15			29.52	51	48	80	45	06	3
01	10	258	16	7		4	29.51	51	49	86	47	03	3
02	10	8	14	7			29.51	52	50	86	48	00	
03	10	8	13	10			29.50	60	57	84	55	16	8
04	10	28	17	7			29.49	61	59	87	57	16	8
05	10	58	11	6		4	29.47	61	59	87	57	18	8
06	10	58	7	3		1 1	29.48	61	59	87	57	18	10
07	10	28	20	8			29.49	62	60	87	58	18	10
08	10	28	30	8			29.50	64	60	81	58	18	11
09	10	8	11	10			29.48	64	61	84	59	18	13
10	10	8	19	20			29.51	66	62	81	60	20	14
11	10	28	15	15		4	29.52	67	64	84	62	20	12
12	10	8	19	20			29.50	68	64	81	62	21	17
13	10	28	100	20			29.47	71	66	76	63	23	13
14	10	258	80	20			29.49	71	65	73	62	22	12
15	10	28	80	20			29.50	71	64	68	60	21	11
16	10	8	100	20			29.53	69	63	71	59	21	10
17	10	8	80	20		4	29.56	68	62	71	58	21	7
18	10	28	80	15		4	29.59	65	61	81	59	19	7
19	10	28	80	15		4	29.59	63	61	87	59	20	3
20	10	8	6	15			29.61	63	60	84	58	34	3
21	10	8	7	15		1	29.63	62	60	87	58	11	4
22	10	58	8	15			29.63	61	59	87	57	14	5
23	10	8	6	2		5 1	29.63	62	60	90	59	00	

DAY: 27

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	2	1	8	4 1	29.63	62	60	90	59	31	4
01	10	28	8	4		4 1	29.62	61	59	90	58	12	3
02	10	8	1	0	6	1	29.61	61	59	87	57	36	5
03	10	X	4	1	6	4 1	29.61	60	58	87	56	04	5
04	10	8	5	2		4 1	29.61	59	57	87	55	34	6
05	10	8	4	5		4 1	29.61	58	56	87	54	35	4
06	10	8	6	6		1	29.61	57	55	87	53	34	4
07	10	8	5	5		1	29.61	57	55	87	53	33	4
08	10	8	4	2	8	1	29.63	56	54	87	52	32	5
09	10	8	4	0	12	4 1	29.64	55	53	90	52	35	5
10	10	8	4	3		1	29.65	53	51	90	50	36	12
11	10	28	6	4		2	29.65	51	48	83	46	01	16
12	10	8	6	2		4 1	29.63	49	47	86	45	01	15
13	10	8	5	2		1 1	29.61	47	45	86	43	36	8
14	10	8	6	3		1 1	29.61	45	43	86	41	36	13
15	10	48	23	3		1 1	29.64	45	43	86	41	36	10
16	10	8	8	4		1 1	29.66	45	43	86	41	35	10
17	10	58	6	4		1 1	29.67	44	42	86	40	35	7
18	10	58	6	5		1 1	29.64	43	41	86	39	36	10
19	10	258	10	9		1	29.71	43	41	83	38	34	8
20	10	8	7	7		1	29.64	43	41	83	38	03	17
21	10	8	11	15			29.71	42	40	83	37	33	11
22	10	8	20	15			29.74	42	39	79	36	33	9
23	10	8	30	15			29.74	41	38	79	35	33	6

DAY: 28

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	22	15			29.74	40	37	79	34	33	10
01	3	2	UNL	15			29.75	38	36	79	32	34	8
02	2	2	UNL	15			29.77	38	36	79	32	35	7
03	10	8	22	12			29.79	38	36	79	32	01	10
04	10	8	23	12			29.80	39	36	76	32	01	12
05	10	8	25	12			29.82	39	36	73	31	36	11
06	10	8	19	12			29.85	39	36	73	31	01	12
07	10	8	19	12			29.86	39	36	73	31	02	13
08	10	8	20	15			29.88	39	36	73	31	02	7
09	10	8	23	20			29.90	39	36	73	31	01	11
10	3	2	UNL	20			29.93	42	38	71	33	35	8
11	5	22	UNL	20			29.92	44	39	65	33	35	6
12	5	22	UNL	20			29.90	45	40	66	34	34	9
13	6	5	40	20			29.89	47	42	63	35	32	11
14	8	5	30	20			29.90	46	41	63	34	34	7
15	9	5	25	20			29.90	45	40	63	33	01	8
16	7	5	40	20			29.90	44	39	65	33	01	10
17	5	2	UNL	20			29.91	42	38	68	32	03	8
18	3	2	UNL	20			29.93	39	35	70	30	01	7
19	0		UNL	20			29.95	36	33	76	29	03	6
20	0		UNL	15			29.96	34	32	82	29	03	4
21	0		UNL	12			29.98	34	32	82	29	35	3
22	0		UNL	10			29.99	32	31	85	28	01	4
23	0		UNL	7			29.98	32	31	85	28	00	

DAY: 29

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	8	-	UNL	5		1	29.97	31	30	85	27	01	6
01	10	-8	20	6		1	29.97	33	31	82	28	01	5
02	10	-8	20	7			29.99	34	32	79	28	00	
03	10	-8	19	7			29.99	34	32	82	29	00	
04	10	8	17	7			29.99	34	32	79	28	36	3
05	10	8	15	7			29.99	34	32	79	28	04	3
06	10	8	16	7			29.99	34	32	79	28	05	4
07	10	8	16	7			30.01	34	32	79	28	00	
08	10	8	14	8			30.01	35	33	79	29	00	
09	10	8	12	8			30.03	35	33	79	29	13	3
10	10	8	15	8			30.03	37	34	76	30	15	4
11	10	8	15	8			30.01	38	35	73	30	21	5
12	10	8	16	7			29.98	40	36	70	31	19	6
13	10	8	17	7			29.95	41	37	70	32	21	4
14	10	8	17	9			29.92	42	38	71	33	21	6
15	10	8	16	9			29.91	43	39	71	34	20	7
16	10	8	16	9			29.90	43	40	73	35	20	6
17	10	8	14	7			29.88	43	40	73	35	19	6
18	10	8	13	7			29.88	42	39	76	35	18	6
19	10	8	13	7			29.88	42	39	79	36	15	4
20	10	8	15	7			29.87	43	40	79	37	16	5
21	10	8	15	7			29.87	45	42	77	38	18	6
22	10	8	15	7			29.87	45	42	80	39	18	6
23	10	8	14	8			29.84	46	43	77	39	19	8

DAY: 30

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	11	7			29.84	46	43	77	39	19	6
01	10	8	11	7			29.83	46	43	77	39	20	5
02	10	8	12	7			29.81	45	42	80	39	18	5
03	10	28	120	7			29.81	42	40	83	37	17	4
04	10	8	46	7			29.80	43	41	83	38	18	5
05	5	22	UNL	7			29.77	41	39	86	37	18	5
06	10	8	4	5		2	29.75	42	40	86	38	18	6
07	10	8	2	1	2	1	29.76	42	40	86	38	20	6
08	10	8	2	0	12	4 1	29.75	42	40	86	38	19	3
09	10	8	3	1	8	1	29.76	42	41	89	39	19	3
10	10	28	20	2		1	29.76	44	42	86	40	16	5
11	10	8	40	3		2	29.75	47	44	80	41	21	5
12	8	55	60	5		2	29.70	50	46	74	42	21	5
13	8	24	UNL	7			29.67	54	48	67	43	21	5
14	8	55	80	15			29.66	59	52	60	45	19	8
15	4	1	UNL	15			29.66	62	54	58	47	22	3
16	8	24	UNL	15			29.65	63	55	58	48	19	5
17	8	25	CIR	15			29.65	58	52	67	47	00	
18	7	24	UNL	15			29.65	53	49	77	46	00	
19	5	2	UNL	10			29.65	48	46	86	44	11	3
20	0		UNL	10			29.67	45	43	83	40	01	3
21	0		UNL	10			29.67	43	41	86	39	21	3
22	6	5	80	15			29.67	47	45	86	43	20	6
23	5	2	UNL	15			29.68	50	47	83	45	34	6

DAY: 31

Hour	Sky Cover (Tenths)	Sky Condition	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	2	2	UNL	15			29.68	56	50	67	45	27	13
01	3	2	UNL	15			29.70	56	49	60	42	31	8
02	0		UNL	15			29.78	53	42	35	26	31	13
03	0		UNL	15			29.85	48	39	44	27	30	15
04	0		UNL	15			29.89	44	37	47	25	31	14
05	0		UNL	15			29.88	42	35	51	25	32	15
06	0		UNL	15			29.90	41	35	55	26	31	14
07	2	2	UNL	15			29.93	40	35	57	26	31	16
08	2	2	UNL	15			29.95	40	35	57	26	31	12
09	0		UNL	15			29.99	41	35	53	25	31	14
10	0		UNL	15			30.02	43	36	51	26	30	14
11	0		UNL	15			30.02	45	37	47	26	31	11
12	0		UNL	15			30.01	47	38	44	26	31	11
13	0		UNL	15			30.00	48	39	44	27	30	12
14	0		UNL	15			30.00	49	40	41	26	31	10
15	0		UNL	15			30.01	49	39	39	25	32	11
16	0		UNL	15			30.02	48	38	36	22	31	10
17	0		UNL	15			30.04	46	37	39	22	35	5
18	0		UNL	15			30.08	44	35	40	21	34	6
19	0		UNL	15			30.09	39	33	53	23	36	5
20	0		UNL	10			30.11	37	32	55	22	33	7
21	0		UNL	10			30.12	39	33	51	22	31	8
22	0		UNL	10			30.13	38	33	55	23	31	8
23	0		UNL	10			30.14	37	32	57	23	33	6

REFERENCE NOTES FOR TABLE 1

SKY CONDITION COLUMN —
Columns S_1, S_2, S_3, and S_4 present coverage of cloud layers in ascending order, in code. Refer to code table on following page.

CEILING COLUMN —
UNL indicates ceiling unlimited.
CIR indicates a cirriform cloud ceiling with height unknown.

WEATHER AND/OR OBSTRUCTIONS TO VISION COLUMNS —
Refer to the corresponding columns in the code table on following page.

STATION PRESSURE COLUMN —
Station pressures apply to the official elevation of 291 feet above mean sea level.

WIND SPEED COLUMN —
Expressed in knots; multiply by 1.15 to convert to miles per hour.