U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
EASTERN STANDARD TIME
MARCH 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.	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%	
TEMP. (°F)																									
89/85														6						1					7
84/80								1	4					9	13										27
79/75	2						5		11	1			10	5	15	4									53
74/70				1			9	14	14	13	12	3	4	8	17	13	11	1							120
69/65		1			1	1	2	14	19	9	20	25	1	4	8	1	11	5						1	123
64/60		4	1		2	5	3	14	15	8	31	26	1	5	7	4	2								128
59/55			4	2	2	11	4	10	13	18	21	33	2	6	1	5	5	2							139
54/50			1	2	6	2	3		26	4	10	14	3	1	1										73
49/45				1	4	8		3	7	5	2	8			3										41
44/40					2	5		2	1	7	4	2													23
39/35									3	2	1														6
34/30										4															4

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED: 0-3 (0-3)	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	M.P.H.
01	2	4		1						7	5.6	6.4
02	2	4	5	2						13	6.8	7.9
03	2	1		1						4	6.3	7.2
04	2	3	3	6						14	9.2	10.6
05	1	4	5	7	1					18	9.9	11.4
06	2	6	6	3						17	7.5	8.6
07	2	8	8	3						21	7.3	8.4
08		3	4	2						9	9.2	10.6
09	3	8	12	3						26	7.3	8.3
10	3	5	3	1						12	6.3	7.2
11		7	9	8						24	9.0	10.3
12	4	17	19	7						47	7.3	8.4
13	1	5	5	2	1					14	8.4	9.6
14		7	17	3	1					28	8.4	9.6
15	2	6	2		1					11	6.5	7.4
16	1	3	16	4	1					25	8.8	10.1
17		1	9	1						11	8.8	10.1
18		6	19	28	7	1				61	12.0	13.8
19		1	2	9	1					13	12.3	14.1
20	1	2	2	8	4					17	12.3	14.1
21		2	1	4	3					10	13.7	15.8
22	1	2	6	4						13	9.5	10.9
23	1	5	2	6	5	1				20	12.2	14.0
24	1	6	12	7	2					28	9.1	10.5
25		2	8	1						11	8.7	10.0
26	1	4	7	1	1					14	8.4	9.6
27	3	13	16	4						36	7.5	8.6
28	1	6	5	3						15	7.9	9.1
29		7	7	1	2					17	8.9	10.3
30	1	7	3	3	1					15	7.6	8.7
31	3	9	5	5						22	7.5	8.6
32	7	13	8	9	3					40	8.1	9.3
33	3	7	7	2	3					22	8.3	9.6
34	3	13	8	3	2					29	7.3	8.4
35	4	10	6	1						21	5.9	6.8
36	5	18	8	2						33	5.9	6.8
00	6									6	0.0	0.0
TOTAL	68	225	255	155	39	2				744	8.5	9.8

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

AMOUNTS (inches)	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.	NO. OF DAYS WITH	AMOUNTS (inches)
TRACE		2	2			1	1	2	2	1	1	1	1	2	3	2	1	1	1	1	1	2	1	1	6	TRACE
.01	1				1							2					1	1	1							.01
.02 to .09		1				1	1			2	1		2	1			1		1						2	.02 to .09
.10 to .24			1	1																					2	.10 to .24
.25 to .49																									1	.25 to .49
.50 to .99											1															.50 to .99
1.00 to 1.99																									1	1.00 to 1.99
2.00 & Over																										2.00 & Over
TOTAL	1	3	3	1	1	2	2	2	2	3	3	3	3	3	3	2	3	2	3	1	1	2	1	1	12	TOTAL

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			1										4	5	0 TO 1/8
3/16 TO 3/8		1												1	3/16 TO 3/8
1/2 TO 3/4													2	2	1/2 TO 3/4
1 TO 1 3/4													3	3	1 TO 1 3/4
2 TO 2 1/2							1						5	6	2 TO 2 1/2
3 TO 6					2	1		6		2	4	6	34	55	3 TO 6
7 TO 15						7	2	4	11	20	20	39	569	672	7 TO 15
20 TO 30															20 TO 30
35 OR MORE															35 OR MORE
TOTAL		1	1		2	8	3	10	11	22	24	45	617	744	TOTAL

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	600 FT. OR 2 MILES	1500 FT. OR 3 MILES	WEATHER TYPES: RAIN AND/OR DRIZZLE	FREEZING RAIN AND/OR DRIZZLE	SNOW, SLEET	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-79	80-89	90-100	WIND SPEED KNOTS (M.P.H.): 0-3 (0-3)	4-6 (4-7)	7-10 (8-12)	11-21 (13-24)	22 & OVER (25 & OVER)
00	18	3	10	1	1	1				1		2				4	9	6	12	9	12	6	4	
01	12	7	12	1	1	1	1			1		2				4	7	11	9	6	12	11	2	
02	13	5	13	1	2	2	3			1		3				4	7	8	12	5	13	8	5	
03	13	8	10		2	2	1			1		3				6	4	10	11	3	15	7	6	
04	13	5	13	1	2	3	1			2	2	2				3	4	12	12	6	16	6	3	
05	10	9	12	1	2	3				2	2	3				4	3	13	11	5	15	7	4	
06	10	6	15	1	3	4				3	3	3				3	5	9	14	3	16	6	6	
07	11	5	15		4	5	1			6	5	10				3	4	9	15	4	11	10	6	
08	7	4	20		2	7				5	5	11			1	6	4	9	11	3	10	10	8	
09	8	2	21		2	4	1			3	2	7			3	8	5	9	6	1	10	13	7	
10	9	7	15			2	3			1		3		1	7	9	7	5	2	2	4	14	11	
11	9	5	17				2					2	1	3	7	14	5		2	2	2	13	13	1
12	10	6	15				2					1		4	10	13	2		2	1	7	5	18	
13	11	3	17			1	3			1				7	8	13	1		2	1	4	10	16	
14	11	3	17			1	2					2		9	9	11			2	3	2	12	13	1
15	12	3	16			1						2		7	13	9			2		4	9	18	
16	12	4	15			1						1		8	9	11	1	1	1	2		11	18	
17	9	4	18				3					1		7	8	12	3		1	1	1	9	20	
18	9	4	18				2					2		3	8	11	6	3			3	20	8	
19	11	7	13									1			7	10	7	6	1		11	18	2	
20	15	4	12												7	9	3	8	4	1	14	15	1	
21	19	2	10				1								5	7	5	8	6	4	13	13	1	
22	19	2	10												4	4	8	8	7	3	13	13	2	
23	20	2	9			1	1			1	1	1			2	6	4	12	7	3	17	9	2	
TOT	291	110	343	6	21	39	27			28	20	62	1	49	108	184	104	147	152	68	225	255	194	2

F AVERAGES BY HOURS

HOUR (LOCAL TIME)	SKY COVER (IN 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	4	30.06	58	55	82	52	31	6	7
01	5	30.05	58	55	82	52	18	6	7
02	5	30.04	57	54	83	52	18	7	8
03	5	30.03	57	54	82	51	18	7	8
04	5	30.03	56	53	85	51	18	6	7
05	6	30.03	55	53	85	51	18	7	8
06	6	30.04	55	53	86	51	18	7	8
07	6	30.06	55	53	86	51	32	8	9
08	7	30.07	57	54	81	51	34	8	9
09	7	30.08	61	56	72	51	36	9	10
10	6	30.09	64	57	64	51	33	10	12
11	6	30.09	67	58	56	50	18	11	13
12	6	30.07	69	58	52	49	18	11	13
13	6	30.05	71	59	48	48	09	11	13
14	6	30.03	72	59	45	48	27	11	12
15	6	30.01	72	59	46	48	12	12	13
16	6	30.01	72	59	47	48	12	12	13
17	6	30.01	70	58	49	48	12	12	14
18	6	30.01	68	58	55	50	09	10	11
19	6	30.03	65	57	63	51	24	8	9
20	5	30.04	63	57	69	52	12	7	8
21	4	30.05	62	56	73	52	14	7	8
22	4	30.06	61	56	75	52	14	7	8
23	4	30.06	59	55	78	52	27	6	7

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 (Stat. Mi.)
01	7	30.24	55	51	78	47	09	111
02	8	30.03	65	61	80	58	14	213
03	4	29.94	75	68	72	64	21	285
04	7	29.92	73	67	74	63	16	226
05	4	29.93	69	59	57	51	23	238
06	0	30.25	53	46	61	39	03	144
07	2	30.29	58	54	81	51	08	152
08	5	30.18	66	62	82	60	14	81
09	6	29.94	74	66	70	62	19	301
10	4	29.86	70	59	53	49	23	294
11	8	30.11	57	51	69	47	08	43
12	7	30.08	61	53	67	46	28	55
13	0	30.15	61	54	68	48	08	115
14	8	30.10	71	65	73	62	16	238
15	8	29.97	72	67	79	64	21	277
16	9	30.11	59	55	79	52	03	285
17	5	29.99	62	53	57	45	01	81
18	0	29.98	62	50	45	37	31	97
19	6	30.00	60	53	63	46	09	131
20	7	29.79	68	63	77	60	31	64
21	5	29.79	63	56	67	50	28	195
22	2	30.02	51	45	63	38	02	74
23	8	30.14	56	52	80	49	05	164
24	9	30.19	65	60	75	56	12	166
25	10	30.03	70	63	70	59	19	244
26	10	29.86	67	65	87	63	21	257
27	6	30.06	58	50	59	43	04	96
28	9	30.02	61	59	88	57	06	63
29	5	30.04	62	53	60	44	31	215
30	1	30.19	51	41	41	26	32	251
31	0	30.22	49	40	48	27	28	149

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									7					4	3						2	2	4	
02						2	1		10					1	12								1	
03								1	3					1	3								1	
04					2	3			9						14									
05					3	3		1	11						18									
06								2	15				1	6	10	2					2	2	7	
07		1							20			1		1	1	18	1				2	2	3	
08									9							9								
09									26					1	25								1	
10								2	10					2	10	1							2	
11							1		23					3	21	1							3	
12				1	2	1	2	3	38				1	4	42	2					3	3	5	
13				2				2	10				1		13	2					1			
14				1	1	1		4	21					3	25	3					1	1	1	
15				1					10						11									
16					1			5	19					2	23	1							2	
17								4	7						11									
18				3	2	2	2	6	46					5	56	2							5	1
19					1				12						13	1								
20					2			3	12					1	16	1							1	
21			2	1	1			1	5					2	8						2	2	2	
22					1	2	1		9						13	2								
23					2		1	1	16				1	2	17						1		3	
24					1	1	2	2	22					1	27	1							1	
25				2					9					1	10								1	
26							1	2	11						14	1								
27					1		4	1	30	1				1	34	1					1		1	
28						1	1		13				1	3	11	1					2	2	3	
29						3		1	13						17	1								
30								1	14				1		14	1					1		1	
31							2	1	19			1		1	20	1					1			
32						1			39					2	38						1		1	
33					1				21	1				1	20						1		1	
34						1	1		27					2	27								2	
35		1							20	2		1		2	16						3	2	4	
36						1	5	2	25				1	1	31	1					2	2	2	
00									6	1			1	2	2						2	2	4	
TOTAL		2	2	11	21	22	24	45	617	5	1	2	9	55	672	27					28	20	62	1

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 -4/28/64-175

HOURLY OBSERVATIONS:

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
MARCH 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	1	22	UNL	12			30.30	45	42	77	38	09	3
01	8	4	UNL	12			30.28	42	41	89	39	07	3
02	4	2	UNL	12			30.28	43	41	86	39	22	3
03	1	2	UNL	12			30.26	43	42	89	40	36	4
04	5	22	UNL	12			30.25	42	41	89	39	02	4
05	9	125	CIR	8			30.25	42	40	89	39	36	4
06	10	18	160	8			30.25	44	42	86	40	36	4
07	7	25	CIR	8			30.26	43	42	93	41	02	3
08	5	2	UNL	8			30.29	45	44	93	43	34	4
09	10	58	140	8			30.31	53	50	80	47	04	5
10	10	8	140	8			30.32	57	52	72	48	06	3
11	10	28	140	8			30.31	61	55	65	49	10	5
12	9	255	140	8			30.29	65	57	61	51	11	6
13	8	25	CIR	8			30.25	67	58	59	52	12	8
14	9	25	CIR	8			30.21	68	61	68	57	11	12
15	7	24	UNL	10			30.17	67	58	57	51	12	10
16	9	24	UNL	10			30.16	68	58	55	51	12	10
17	6	4	UNL	12			30.17	67	58	59	52	09	10
18	9	4	UNL	12			30.18	63	57	70	53	08	10
19	9	4	UNL	12			30.19	60	56	81	54	11	6
20	7	4	UNL	12			30.20	58	56	87	54	12	4
21	4	1	UNL	12			30.19	57	55	90	54	12	4
22	4	1	UNL	12			30.18	57	55	90	54	13	7
23	4	1	UNL	12			30.18	57	55	87	53	14	4

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	1	1	UNL	12			30.17	57	55	90	54	16	6
01	0		UNL	12			30.16	57	55	87	53	16	7
02	3	2	UNL	12			30.14	57	55	87	53	16	7
03	4	21	UNL	12			30.11	58	55	84	53	16	7
04	3	21	UNL	12			30.09	57	55	87	53	16	5
05	6	24	UNL	12			30.09	57	55	87	53	14	4
06	8	55	100	10			30.09	55	54	93	53	02	4
07	10	28	CIR	6		3	30.11	55	54	93	53	01	4
08	10	28	CIR	2		31	30.11	55	54	93	53	06	5
09	10	28	CIR	2		31	30.12	60	58	87	56	12	5
10	10	58	100	7			30.11	63	60	81	57	12	7
11	10	58	120	10			30.06	70	62	66	58	13	12
12	10	58	120	10			30.03	72	63	59	57	13	11
13	8	255	100	10			30.00	74	63	55	57	13	19
14	7	225	CIR	10			29.93	76	66	58	60	14	13
15	10	258	100	10			29.92	74	66	64	61	15	17
16	10	58	80	12			29.90	72	65	68	61	14	15
17	10	258	80	10		1	29.90	71	66	73	62	14	17
18	10	258	90	10			29.92	70	65	79	63	14	4
19	10	258	60	10			29.93	68	65	84	63	16	7
20	9	255	70	10			29.92	68	65	87	64	14	7
21	10	8	55	10			29.93	69	66	84	64	17	8
22	10	8	50	10			29.93	70	66	84	65	17	10
23	10	8	55	10			29.94	70	66	84	65	17	9

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	58	43	10			29.94	69	66	84	64	18	7
01	10	258	80	10			29.92	70	66	81	64	18	9
02	10	228	CIR	10			29.90	70	65	79	63	18	12
03	5	22	UNL	10			29.87	70	65	76	62	18	18
04	3	21	UNL	10			29.87	68	65	84	63	18	14
05	0		UNL	10			29.89	68	65	84	63	18	10
06	0		UNL	10			29.91	67	65	87	63	19	12
07	3	2	UNL	7			29.93	67	65	90	64	19	12
08	4	2	UNL	5		1	29.96	68	66	87	64	20	11
09	10	58	15	8			29.97	72	68	82	66	19	9
10	5	2	UNL	8			29.97	75	70	76	67	21	15
11	4	22	UNL	8			29.97	78	71	69	67	21	15
12	5	22	UNL	8			29.96	81	72	63	67	21	20
13	9	55	40	8			29.94	82	70	56	65	22	15
14	9	55	40	8			29.92	84	71	51	64	23	19
15	8	25	100	8			29.91	86	71	46	63	23	18
16	4	22	UNL	8			29.91	85	70	48	63	23	17
17	4	2	UNL	10			29.92	83	71	55	65	24	11
18	0		UNL	10			29.94	81	70	58	65	25	8
19	0		UNL	10			29.95	78	69	64	65	24	5
20	0		UNL	10			29.96	75	68	69	64	23	5
21	0		UNL	10			29.98	73	67	74	64	23	5
22	0		UNL	10			29.98	72	67	79	65	27	5
23	0		UNL	12			30.00	68	65	87	64	10	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	0		UNL	12			29.99	67	65	90	64	12	5
01	5	2	UNL	8			30.00	65	63	90	62	12	4
02	9	5	100	8			29.99	64	63	93	62	11	4
03	3	2	UNL	8			29.96	64	63	93	62	12	4
04	7	5	90	8			29.96	65	63	90	62	10	3
05	9	55	80	8			29.95	65	64	93	63	12	4
06	9	25	100	8			29.94	65	64	93	63	09	4
07	9	555	50	3		31	29.95	64	64	97	63	12	5
08	10	227	UNL	5		31	29.94	65	63	90	62	14	8
09	9	555	50	5		1	29.95	71	67	84	66	16	11
10	9	255	120	8			29.95	75	69	74	66	18	16
11	8	225	CIR	8			29.95	76	70	74	67	16	17
12	5	222	UNL	8			29.93	78	70	67	66	19	14
13	8	24	UNL	8			29.91	81	70	58	65	18	15
14	10	27	UNL	8			29.88	83	69	51	63	16	16
15	8	24	UNL	7			29.85	85	70	48	63	18	15
16	8	24	UNL	7			29.84	86	70	43	61	18	18
17	8	225	CIR	8			29.84	84	69	46	61	18	12
18	8	25	CIR	8			29.85	82	68	47	60	18	11
19	4	21	UNL	8			29.86	80	68	54	62	16	7
20	3	22	UNL	8			29.87	74	67	69	63	12	6
21	3	21	UNL	8			29.87	73	67	71	63	14	4
22	3	21	UNL	8			29.87	72	66	76	64	14	7
23	2	1	UNL	8			29.86	71	66	76	63	16	7

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	3	2	UNL	8			29.85	71	66	76	63	18	10
01	5	2	UNL	8			29.84	71	66	76	63	18	16
02	2	1	UNL	8			29.84	70	66	79	63	18	15
03	3	2	UNL	8			29.83	70	66	79	63	18	17
04	1	2	UNL	8			29.83	70	66	81	64	18	16
05	8	55	27	8			29.83	69	67	87	65	18	17
06	10	8	19	7			29.88	68	66	90	65	27	10
07	10	8	35	10			29.89	66	63	87	62	26	10
08	10	58	55	10			29.92	65	62	84	60	26	8
09	8	25	80	10			29.94	66	59	65	54	27	8
10	2	2	UNL	10			29.94	67	59	61	53	28	8
11	6	24	UNL	10			29.95	70	60	53	52	23	12
12	3	22	UNL	10			29.94	73	60	46	51	25	14
13	0		UNL	10			29.92	75	59	39	48	27	16
14	0		UNL	10			29.91	77	58	28	41	24	12
15	0		UNL	12			29.91	76	56	26	39	27	14
16	3	2	UNL	12			29.90	76	57	29	41	23	9
17	8	55	120	12			29.91	74	56	29	40	27	10
18	7	5	120	12			29.94	72	56	33	41	25	10
19	7	5	180	12			29.98	68	55	41	43	24	9
20	8	5	180	12			30.01	66	54	45	44	25	9
21	1	2	UNL	12			30.06	62	53	52	44	29	8
22	0		UNL	12			30.09	59	48	44	37	30	7
23	0		UNL	12			30.11	57	47	46	36	27	5

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	0		UNL	12			30.13	54	46	55	38	31	6
01	0		UNL	12			30.15	54	46	53	37	32	6
02	0		UNL	12			30.16	51	45	61	38	31	5
03	1	1	UNL	12			30.17	50	44	61	37	34	6
04	1	1	UNL	12			30.18	48	43	68	38	33	5
05	0		UNL	12			30.19	46	42	71	37	35	6
06	0		UNL	12			30.21	44	40	74	36	35	4
07	0		UNL	12			30.22	43	40	76	36	34	4
08	0		UNL	8			30.26	45	41	71	36	35	4
09	0		UNL	12			30.28	52	44	50	34	02	10
10	0		UNL	15			30.30	56	45	42	33	01	14
11	0		UNL	15			30.31	58	47	39	33	04	13
12	0		UNL	15			30.30	58	46	39	33	03	13
13	0		UNL	15			30.29	60	49	43	37	09	3
14	0		UNL	15			30.27	60	49	46	39	09	3
15	0		UNL	15			30.26	60	50	46	39	04	8
16	0		UNL	15			30.26	60	50	50	41	05	7
17	0		UNL	15			30.26	60	50	50	41	06	11
18	0		UNL	12			30.27	57	50	60	43	08	9
19	0		UNL	12			30.29	54	50	75	46	07	7
20	0		UNL	12			30.29	52	49	80	46	09	6
21	0		UNL	12			30.30	51	49	86	47	08	6
22	0		UNL	10			30.30	50	48	86	46	05	5
23	3	1	UNL	10			30.30	46	45	93	44	36	4

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	2	1	UNL	6		1	30.29	44	44	96	43	35	3
01	0		UNL	3		1	30.29	45	44	96	44	34	5
02	0		UNL	4		1	30.27	47	47	96	46	00	
03	0		UNL	3		1	30.27	46	45	96	45	00	
04	9	-	UNL	0	2	11	30.26	44	44	100	44	00	
05	10	X	2	0	2	11	30.28	44	44	100	44	35	5
06	10	X	1	0	3	11	30.29	46	46	100	46	07	5
07	3	-	UNL	1		31	30.29	49	49	96	48	07	7
08	0		UNL	3		31	30.30	53	53	96	52	06	4
09	2	2	UNL	5		3	30.32	59	57	90	56	06	6
10	0		UNL	10			30.33	66	59	63	53	11	11
11	0		UNL	10			30.34	69	60	57	53	12	10
12	0		UNL	12			30.32	71	61	55	54	09	6
13	0		UNL	12			30.30	72	60	51	53	12	9
14	1	1	UNL	12			30.28	72	61	53	54	13	10
15	1	1	UNL	12			30.27	71	61	53	53	09	12
16	1	1	UNL	12			30.26	71	60	53	53	10	13
17	2	1	UNL	12			30.27	68	60	63	55	06	13
18	1	1	UNL	12			30.28	65	59	70	55	08	8
19	3	22	UNL	10			30.30	62	59	81	56	07	10
20	1	1	UNL	10			30.30	59	57	90	56	05	9
21	2	2	UNL	7			30.30	59	57	90	56	05	8
22	1	1	UNL	7			30.31	58	57	93	56	05	5
23	0		UNL	7			30.32	57	57	96	56	05	4

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	5		1	30.31	56	55	96	55	02	3
01	0		UNL	6		1	30.30	57	56	93	55	06	4
02	0		UNL	6		1	30.27	57	56	93	55	03	3
03	1	1	UNL	3		1	30.25	54	53	96	53	01	5
04	0		UNL	3		31	30.24	52	51	96	51	36	4
05	0		UNL	3		31	30.22	53	53	96	52	01	4
06	2	-	UNL	3		31	30.21	55	54	93	53	01	3
07	6	-4	UNL	0	8	31	30.21	52	52	96	51	35	5
08	9	4	UNL	1		31	30.20	57	56	93	55	00	
09	8	-24	UNL	1		33	30.21	63	61	93	61	23	5
10	9	-4	UNL	2		33	30.22	65	63	90	62	30	5
11	9	25	CIR	5		3	30.21	71	67	79	64	23	3
12	8	25	CIR	7			30.19	77	69	67	65	22	8
13	9	24	UNL	10			30.17	80	69	56	63	20	5
14	8	25	CIR	10			30.14	82	68	47	60	23	5
15	8	25	CIR	10			30.11	82	71	59	66	12	7
16	8	25	CIR	10			30.10	79	70	62	65	12	15
17	7	25	CIR	10			30.10	77	69	67	65	12	14
18	8	25	CIR	10			30.11	75	68	71	65	12	9
19	8	25	CIR	10			30.11	72	67	79	65	14	10
20	7	55	55	10			30.12	71	67	81	65	16	8
21	3	2	UNL	10			30.11	69	66	87	65	14	10
22	1	2	UNL	8			30.11	69	66	84	64	15	10
23	4	22	UNL	10			30.11	69	66	84	64	16	10

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	3	2	UNL	10			30.07	68	66	87	64	16	13
01	2	2	UNL	10			30.07	68	65	87	64	16	10
02	2	2	UNL	10			30.03	67	65	90	64	18	11
03	2	2	UNL	10			30.00	67	65	90	64	17	10
04	1	2	UNL	10			30.01	66	65	93	64	18	7
05	7	24	UNL	7			30.00	65	64	93	63	20	8
06	7	5	6	7			30.00	65	65	97	64	18	6
07	9	5	6	6		3	30.00	67	65	93	65	18	11
08	10	8	10	6		3	30.01	68	66	90	65	16	8
09	10	58	10	6		3	30.00	69	67	90	66	18	10
10	9	25	CIR	8			30.01	72	67	79	65	20	17
11	9	24	UNL	10			29.99	76	67	64	63	18	15
12	4	21	UNL	10			29.97	78	67	56	61	18	19
13	7	25	CIR	12			29.94	81	68	51	61	19	12
14	5	21	UNL	15			29.89	83	67	44	59	19	14
15	7	25	CIR	12			29.87	83	67	43	58	19	14
16	7	25	CIR	12			29.85	82	66	43	57	20	14
17	8	25	CIR	12			29.84	83	67	43	58	22	15
18	8	24	UNL	12			29.84	81	66	44	57	23	15
19	7	25	CIR	12			29.84	78	66	52	59	24	8
20	5	22	UNL	12			29.85	75	65	60	60	24	5
21	6	25	CIR	12			29.86	74	65	64	61	22	10
22	8	55	80	12			29.86	74	66	66	62	23	14
23	3	2	UNL	12			29.85	74	67	69	63	20	17

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	2	2	UNL	12			29.83	72	66	73	63	20	12
01	0		UNL	12			29.81	72	67	76	64	18	15
02	3	1	UNL	12			29.79	71	67	79	64	21	19
03	7	5	CIR	12			29.78	71	67	79	64	19	15
04	8	25	CIR	12			29.76	71	67	81	65	19	17
05	10	58	18	12			29.75	72	68	82	66	20	21
06	10	58	20	12			29.75	72	68	84	67	18	16
07	10	58	20	4		4	29.82	63	61	87	59	28	16
08	10	8	28	10			29.85	63	57	65	51	24	12
09	10	28	45	10			29.86	64	58	70	54	24	10
10	7	25	70	12			29.87	66	58	63	53	26	10
11	0		UNL	15			29.88	71	59	48	50	23	14
12	0		UNL	15			29.87	75	58	33	44	28	13
13	0		UNL	15			29.86	76	54	19	31	24	17
14	1	2	UNL	15			29.85	77	56	24	37	24	20
15	2	2	UNL	15			29.85	77	55	20	33	26	14
16	1	1	UNL	15			29.85	78	55	18	31	26	17
17	8	4	UNL	15			29.87	76	55	21	33	27	12
18	4	2	UNL	15			29.89	74	54	22	33	26	10
19	4	1	UNL	12			29.92	69	53	30	36	27	7
20	3	1	UNL	12			29.97	65	52	40	40	31	6
21	2	1	UNL	12			29.99	63	52	45	41	27	5
22	2	1	UNL	12			30.03	61	52	54	44	27	9
23	2	1	UNL	12			30.03	58	51	62	45	29	5

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	7	4	UNL	12			30.05	57	52	72	48	27	6
01	5	1	UNL	12			30.06	55	51	77	48	27	7
02	7	4	UNL	12			30.07	54	51	80	48	27	5
03	7	4	UNL	12			30.06	53	51	86	49	29	6
04	6	4	UNL	12			30.07	52	50	86	48	28	4
05	6	4	UNL	12			30.07	50	49	89	47	34	6
06	6	4	UNL	12			30.09	50	47	83	45	34	6
07	9	25	CIR	12			30.11	49	46	83	44	34	9
08	9	55	150	12			30.13	50	47	83	45	35	9
09	10	558	100	10			30.15	52	47	72	43	36	5
10	10	27	UNL	10			30.17	56	48	57	41	00	
11	10	28	CIR	8			30.17	59	51	56	43	33	3
12	10	28	CIR	8			30.15	63	52	48	43	10	5
13	10	28	CIR	8			30.14	66	53	43	43	17	6
14	10	58	150	8			30.11	68	54	38	41	00	
15	8	24	UNL	8			30.10	70	57	44	47	11	14
16	8	25	CIR	8			30.10	64	55	54	47	11	10
17	10	27	UNL	8			30.11	63	54	58	48	10	10
18	10	27	UNL	8			30.10	60	53	65	48	09	10
19	10	27	UNL	8			30.10	58	53	72	49	11	10
20	6	4	UNL	10			30.11	57	53	75	49	09	7
21	3	1	UNL	10			30.11	56	53	83	51	11	5
22	3	1	UNL	10			30.11	56	53	80	50	15	6
23	2	1	UNL	10			30.11	56	53	83	51	15	5

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	7	5	CIR	10			30.09	56	55	90	53	15	3
01	6	5	CIR	10			30.10	52	50	90	49	34	4
02	7	25	CIR	10			30.09	51	50	93	49	35	6
03	7	25	CIR	8			30.07	51	50	93	49	34	5
04	7	5	CIR	8			30.05	50	49	96	49	34	3
05	7	25	CIR	8			30.06	50	50	96	49	32	3
06	9	55	150	7			30.06	52	51	93	50	32	4
07	10	58	120	4		1	30.08	52	52	96	51	32	5
08	10	58	110	2	8	31	30.12	55	54	93	53	28	5
09	10	58	100	3		31	30.12	55	54	93	53	28	5
10	10	258	120	3		1	30.12	58	55	84	53	25	6
11	10	58	120	7			30.12	65	55	50	46	30	7
12	10	258	120	7			30.11	69	54	35	40	33	8
13	10	2558	120	8			30.09	72	54	28	37	30	6
14	10	27	UNL	8			30.06	72	53	26	35	27	8
15	8	4	UNL	8			30.04	74	54	25	36	22	4
16	7	4	UNL	8			30.03	76	55	23	35	30	3
17	9	4	UNL	10			30.03	75	54	22	33	27	9
18	9	4	UNL	10			30.05	71	56	39	45	11	8
19	5	1	UNL	10			30.06	65	55	54	48	13	10
20	3	1	UNL	10			30.07	62	54	58	47	14	7
21	2	1	UNL	10			30.08	62	55	63	49	16	3
22	0		UNL	10			30.10	61	56	75	53	18	6
23	0		UNL	10			30.11	56	54	90	53	24	4

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	0		UNL	8			30.11	56	54	90	53	24	5
01	0		UNL	12			30.11	56	53	87	52	20	3
02	0		UNL	12			30.10	52	51	90	49	25	4
03	0		UNL	12			30.10	50	49	93	48	26	4
04	0		UNL	10			30.10	49	48	93	47	27	3
05	0		UNL	10			30.11	48	47	93	46	31	3
06	0		UNL	10			30.13	47	46	93	45	32	3
07	0		UNL	5		3	30.15	46	45	93	44	32	3
08	0		UNL	6		2	30.18	52	49	83	47	34	3
09	0		UNL	7			30.19	61	54	63	48	04	6
10	0		UNL	7			30.20	67	55	47	46	07	9
11	0		UNL	7			30.20	70	56	41	45	06	10
12	0		UNL	8			30.20	74	58	36	45	06	8
13	0		UNL	10			30.18	75	56	26	38	09	11
14	0		UNL	10			30.16	75	54	20	31	11	12
15	0		UNL	10			30.14	74	57	32	42	08	13
16	0		UNL	10			30.13	75	57	32	43	12	11
17	0		UNL	10			30.14	73	55	30	40	08	10
18	1	1	UNL	10			30.14	69	58	51	50	09	10
19	1	1	UNL	10			30.16	63	59	78	56	07	9
20	1	1	UNL	10			30.17	61	58	87	57	07	8
21	1	1	UNL	8			30.17	60	58	90	57	09	5
22	0		UNL	7			30.18	59	58	93	57	07	4
23	0		UNL	7			30.18	59	58	93	57	07	4

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	0		UNL	8			30.17	60	58	90	57	10	3
01	10	8	85	12			30.17	61	59	87	57	12	4
02	10	8	100	12			30.15	63	60	84	58	13	5
03	10	8	90	12			30.14	64	60	81	58	13	6
04	4	2	UNL	12			30.13	63	60	84	58	13	6
05	5	22	UNL	12			30.13	63	60	84	58	16	5
06	4	22	UNL	12			30.14	63	60	84	58	14	7
07	3	22	UNL	8			30.15	64	60	81	58	14	10
08	9	4	UNL	8			30.15	66	62	78	59	15	9
09	5	21	UNL	8			30.17	71	64	68	60	17	9
10	8	24	UNL	8			30.16	75	66	62	61	17	13
11	9	55	55	8			30.16	77	67	60	62	16	13
12	10	28	55	8			30.14	78	68	60	63	20	13
13	9	25	60	8			30.11	79	69	60	64	18	12
14	9	255	90	8			30.08	81	70	56	64	18	14
15	10	227	UNL	8			30.05	82	70	55	64	19	15
16	9	224	UNL	8			30.03	82	70	56	65	19	11
17	9	224	UNL	8			30.01	82	71	56	65	18	15
18	9	24	UNL	8			30.01	77	69	67	65	14	10
19	10	27	UNL	8			30.01	74	68	74	65	14	10
20	10	7	UNL	8			30.03	71	67	81	65	14	8
21	10	27	UNL	8			30.03	72	68	82	66	16	9
22	6	24	UNL	8			30.05	72	68	82	66	16	10
23	8	225	CIR	10			30.05	71	68	84	66	18	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	6	225	CIR	10			30.03	70	67	87	66	17	7
01	7	25	CIR	10			30.02	71	68	87	67	18	8
02	6	25	CIR	10			29.99	71	68	87	67	18	12
03	6	25	CIR	8			29.98	70	68	87	66	18	12
04	8	4	UNL	8			29.97	69	67	90	66	20	6
05	6	4	UNL	7			29.97	68	67	93	66	18	7
06	8	4	UNL	7			29.97	68	67	97	67	18	12
07	7	25	CIR	6		3	29.99	68	67	97	67	18	12
08	8	55	11	6		3	29.99	70	67	87	66	18	15
09	10	8	15	7			30.01	73	69	82	67	20	12
10	10	58	23	7			29.99	75	69	76	67	22	15
11	9	55	30	8			29.97	78	70	64	65	18	15
12	8	255	120	8			29.96	81	71	60	66	18	18
13	9	25	CIR	10			29.91	84	71	53	65	20	16
14	9	25	CIR	10			29.89	86	69	43	61	23	26
15	6	25	CIR	10			29.88	85	68	41	59	23	20
16	7	25	CIR	7			29.88	85	69	45	61	23	17
17	9	55	55	7		4	29.93	72	64	66	60	29	20
18	10	258	80	8		4	29.96	66	64	87	62	30	14
19	7	5	50	8			29.98	66	64	90	63	24	9
20	10	28	100	8			29.99	66	65	93	64	23	7
21	9	5	100	10			30.02	66	64	90	63	26	7
22	9	25	120	12			30.03	65	63	90	62	24	7
23	2	2	UNL	12			30.03	64	63	93	62	24	4

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	8	255	28	12			30.04	63	62	97	62	29	7
01	10	58	25	12			30.04	64	63	93	62	36	6
02	8	25	100	12			30.06	63	62	93	61	34	6
03	5	22	UNL	12			30.06	60	57	84	55	34	11
04	8	5	50	12			30.06	59	56	84	54	36	10
05	6	25	50	12			30.08	57	55	87	53	36	11
06	5	2	UNL	12			30.11	56	53	83	51	05	12
07	10	8	11	10			30.14	57	55	87	53	04	15
08	10	8	15	10			30.15	57	54	83	52	05	17
09	10	8	16	10			30.17	58	54	81	52	05	15
10	10	58	17	10			30.18	59	55	78	52	04	13
11	10	8	18	10			30.19	60	56	75	52	05	13
12	10	58	22	10			30.17	61	55	70	51	05	13
13	10	58	22	10			30.16	61	55	65	49	05	15
14	10	58	23	10			30.14	62	55	65	50	05	13
15	10	58	23	10			30.13	60	54	67	49	04	12
16	10	58	23	10			30.12	59	54	70	49	04	14
17	10	8	24	10			30.10	59	54	70	49	04	13
18	10	8	28	10			30.11	58	53	72	49	02	11
19	10	8	29	10			30.11	57	53	75	49	02	11
20	10	58	30	10			30.12	57	52	75	49	02	10
21	10	28	120	10			30.11	56	52	78	49	04	10
22	10	28	120	10			30.11	57	53	78	50	02	8
23	10	28	120	10			30.09	57	54	81	51	04	8

HOURLY OBSERVATIONS:

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
MARCH 1964

DAY: 17

Hour	Sky cover (tenths)	Sky condition S1–S4	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	50	10			30.07	57	54	81	51	03	6
01	10	58	32	10			30.06	58	54	78	51	36	6
02	10	58	40	10		1	30.04	58	53	72	49	36	6
03	10	28	120	10			30.00	58	52	65	46	36	10
04	10	58	22	10			30.00	56	52	75	48	34	9
05	10	8	30	10			30.01	57	51	67	46	36	10
06	7	25	100	10			30.02	56	50	67	45	36	4
07	9	55	35	10			30.03	55	50	69	45	36	6
08	9	5	34	12			30.05	56	51	69	46	34	8
09	9	5	42	12			30.05	58	51	58	43	36	5
10	4	222	UNL	12			30.05	64	51	38	38	05	6
11	3	22	UNL	12			30.04	67	53	37	40	36	8
12	3	22	UNL	12			30.02	72	55	33	41	30	11
13	1	2	UNL	15			29.99	72	55	31	40	27	7
14	4	2	UNL	15			29.96	74	54	25	36	27	8
15	1	2	UNL	15			29.93	73	57	34	43	12	10
16	1	2	UNL	15			29.92	71	56	38	44	12	9
17	0		UNL	15			29.91	70	56	41	45	12	9
18	0		UNL	15			29.91	68	55	41	43	12	7
19	0		UNL	15			29.92	64	54	52	46	12	4
20	0		UNL	15			29.94	61	53	58	46	15	4
21	0		UNL	15			29.95	58	52	67	47	04	3
22	0		UNL	15			29.95	54	51	83	49	35	3
23	0		UNL	15			29.95	54	52	86	50	32	3

DAY: 18

Hour	Sky cover (tenths)	Sky condition S1–S4	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			29.94	53	51	86	49	28	3
01	0		UNL	15			29.94	54	48	67	43	27	6
02	0		UNL	15			29.93	53	48	66	42	27	5
03	0		UNL	12			29.94	53	46	59	39	30	5
04	0		UNL	12			29.93	52	46	64	40	32	6
05	0		UNL	12			29.95	50	45	69	40	31	5
06	0		UNL	12			29.97	49	45	71	40	30	4
07	0		UNL	10			29.99	48	44	74	40	29	4
08	0		UNL	10			30.00	54	48	64	42	31	6
09	0		UNL	10			30.02	61	50	43	38	35	9
10	0		UNL	10			30.04	67	51	30	34	33	8
11	0		UNL	15			30.04	70	51	22	29	35	10
12	0		UNL	15			30.02	72	52	21	30	36	14
13	0		UNL	15			30.01	75	54	20	31	31	15
14	0		UNL	15			29.98	76	54	18	30	27	10
15	0		UNL	15			29.97	76	54	20	32	33	9
16	0		UNL	15			29.95	76	54	18	30	34	7
17	0		UNL	15			29.95	76	54	19	31	26	3
18	0		UNL	15			29.95	71	55	33	40	13	9
19	0		UNL	15			29.97	67	52	33	37	14	7
20	0		UNL	15			29.99	63	52	45	41	14	5
21	0		UNL	15			30.01	63	52	45	41	15	3
22	0		UNL	15			30.02	61	50	43	38	19	5
23	0		UNL	15			30.02	56	47	51	38	22	5

DAY: 19

Hour	Sky cover (tenths)	Sky condition S1–S4	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			30.02	51	47	71	42	27	3
01	0		UNL	12			30.02	51	48	80	45	24	3
02	0		UNL	12			30.01	51	47	77	44	24	5
03	0		UNL	12			30.01	50	47	80	44	32	2
04	0		UNL	12			30.01	47	45	83	42	36	5
05	0		UNL	12			30.01	47	44	80	41	01	3
06	0		UNL	12			30.04	45	43	83	40	35	3
07	3	2	UNL	10			30.06	46	43	80	40	36	3
08	9	4	UNL	8			30.07	54	48	62	41	02	4
09	8	24	UNL	10			30.08	62	52	50	43	08	6
10	5	22	UNL	10			30.08	68	54	38	41	06	10
11	7	25	CIR	10			30.07	71	55	33	40	09	7
12	10	8	CIR	10			30.05	71	56	37	43	14	10
13	8	5	CIR	10			30.02	72	57	38	45	09	9
14	10	28	CIR	10			30.00	71	55	35	42	09	10
15	10	58	140	10			29.98	69	56	44	46	07	12
16	10	8	120	10			29.94	66	57	57	50	09	11
17	10	28	CIR	6		1	29.96	65	58	63	52	11	8
18	10	28	CIR	6		1	29.91	64	58	68	53	09	10
19	10	58	150	8			29.93	65	58	65	53	11	7
20	10	58	150	8			29.92	65	58	68	54	11	7
21	10	8	140	8			29.92	65	60	73	56	12	9
22	10	8	150	8			29.89	65	60	75	57	14	12
23	10	8	120	8		1	29.88	66	60	70	56	12	9

DAY: 20

Hour	Sky cover (tenths)	Sky condition S1–S4	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	45	8			29.88	66	61	73	57	12	8
01	10	8	45	8		1	29.84	64	61	87	60	11	9
02	10	8	40	8		1	29.81	63	62	93	61	12	10
03	10	58	23	5		1	29.78	63	62	93	61	14	7
04	10	58	11	4		1	29.76	63	62	97	62	14	6
05	10	58	12	6		1	29.75	64	63	93	62	12	6
06	9	555	8	7			29.74	64	63	97	63	14	7
07	9	25	50	5		1	29.75	64	63	97	63	18	6
08	9	55	33	3		1	29.76	65	64	97	64	27	4
09	8	5	32	4		1	29.76	68	66	90	65	28	8
10	5	222	UNL	8			29.77	70	66	81	64	29	8
11	8	5	25	8			29.78	72	66	71	62	29	10
12	6	55	35	10			29.77	76	66	60	61	31	11
13	6	25	CIR	12			29.76	75	65	60	60	29	10
14	10	28	CIR	12			29.76	76	65	58	60	30	11
15	10	27	UNL	12			29.76	77	64	50	57	35	7
16	10	27	UNL	12			29.76	76	64	54	58	31	10
17	9	4	UNL	12			29.77	75	64	54	57	31	11
18	8	4	UNL	12			29.78	72	62	57	56	31	10
19	3	1	UNL	12			29.80	68	61	66	56	32	7
20	2	1	UNL	12			29.82	64	60	75	56	32	6
21	3	1	UNL	12			29.83	62	58	81	56	34	7
22	2	1	UNL	12			29.83	59	57	87	55	36	5
23	0		UNL	12			29.84	58	56	87	54	11	5

DAY: 21

Hour	Sky cover (tenths)	Sky condition S1–S4	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	8			29.83	59	57	87	55	06	5
01	7	4	UNL	8			29.81	58	56	90	55	09	7
02	9	5	7	8			29.80	59	58	93	57	12	7
03	9	5	6	8			29.81	59	58	93	57	21	6
04	9	5	6	8			29.79	59	58	93	57	15	4
05	10	8	7	8			29.79	59	58	93	57	18	6
06	10	8	4	6		11	29.79	59	58	97	58	21	13
07	10	58	4	4		11	29.79	60	59	93	58	21	10
08	9	55	6	7			29.80	60	59	93	58	25	9
09	9	55	7	7			29.79	61	59	90	58	25	10
10	10	58	10	7			29.78	65	62	84	60	24	10
11	5	2	UNL	8			29.78	69	63	71	59	25	10
12	6	5	30	8			29.75	74	64	55	57	27	14
13	5	2	UNL	12			29.73	74	61	45	51	28	15
14	0		UNL	15			29.71	75	58	34	45	29	15
15	0		UNL	15			29.71	74	56	31	41	29	20
16	0		UNL	15			29.72	73	55	29	39	32	17
17	0		UNL	15			29.73	70	53	31	38	30	18
18	0		UNL	15			29.73	65	51	39	39	32	17
19	0		UNL	15			29.81	60	50	48	40	32	12
20	0		UNL	12			29.84	57	48	49	38	32	12
21	0		UNL	12			29.88	54	47	57	39	32	10
22	0		UNL	12			29.89	52	45	59	38	32	10
23	0		UNL	12			29.91	50	44	64	38	32	11

DAY: 22

Hour	Sky cover (tenths)	Sky condition S1–S4	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			29.92	49	43	63	37	32	12
01	0		UNL	12			29.92	47	42	66	36	35	9
02	0		UNL	12			29.94	45	41	71	36	34	9
03	0		UNL	12			29.95	44	40	71	35	32	8
04	0		UNL	12			29.95	42	39	76	35	32	8
05	0		UNL	12			29.96	41	38	79	35	32	6
06	0		UNL	12			29.99	40	37	79	34	28	5
07	0		UNL	10			30.02	39	37	86	35	32	8
08	0		UNL	10			30.03	43	39	73	35	33	10
09	0		UNL	10			30.04	47	41	61	34	34	11
10	1	1	UNL	10			30.06	50	43	57	35	36	10
11	4	1	UNL	10			30.06	54	45	51	36	34	6
12	8	4	UNL	10			30.06	58	48	48	38	31	5
13	8	4	UNL	10			30.03	60	49	44	38	09	7
14	0		UNL	10			30.02	61	50	43	38	03	3
15	3	1	UNL	10			30.01	60	50	48	40	12	12
16	3	1	UNL	10			30.01	61	51	48	41	11	14
17	2	1	UNL	10			30.02	60	50	48	40	11	14
18	1	1	UNL	10			30.02	58	49	51	40	11	12
19	3	2	UNL	10			30.04	55	48	59	41	12	6
20	1	2	UNL	10			30.06	53	48	69	43	12	3
21	2	1	UNL	10			30.08	53	48	69	43	14	6
22	1	1	UNL	10			30.09	52	49	77	45	13	3
23	2	1	UNL	10			30.09	48	46	86	44	36	2

DAY: 23

Hour	Sky cover (tenths)	Sky condition S1–S4	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			30.09	47	46	93	45	31	2
01	8	5	CIR	8			30.10	46	45	93	44	32	3
02	10	28	CIR	6		1	30.10	45	44	93	43	33	4
03	10	28	CIR	6		1	30.09	45	44	93	43	35	4
04	8	5	CIR	7			30.09	44	43	93	42	34	3
05	7	5	CIR	7			30.09	43	42	93	41	33	3
06	9	25	CIR	9			30.10	44	43	93	42	36	4
07	8	4	UNL	9			30.11	46	45	93	44	36	5
08	9	4	UNL	7			30.14	51	49	90	48	33	4
09	9	4	UNL	7			30.16	59	54	70	49	05	9
10	5	1	UNL	8			30.18	63	55	58	48	07	9
11	8	4	UNL	8			30.18	66	57	54	49	06	9
12	5	1	UNL	8			30.18	65	56	59	50	07	13
13	3	21	UNL	10			30.18	67	57	57	51	06	13
14	9	24	UNL	10			30.17	67	58	59	52	05	10
15	10	8	CIR	10			30.16	64	57	63	51	07	14
16	10	8	CIR	10			30.16	63	57	68	52	05	15
17	10	8	CIR	10			30.16	63	57	70	53	08	15
18	10	8	CIR	6		3	30.15	61	57	78	54	07	10
19	10	28	CIR	6		3	30.16	60	57	84	55	06	6
20	10	8	CIR	7			30.18	59	56	87	55	01	6
21	9	4	UNL	7			30.19	57	55	90	54	36	3
22	10	8	CIR	7			30.18	58	56	90	55	07	5
23	10	8	CIR	7			30.17	58	57	93	56	10	5

DAY: 24

Hour	Sky cover (tenths)	Sky condition S1–S4	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	CIR	7			30.18	59	58	93	57	07	5
01	8	5	CIR	7			30.17	58	57	93	56	07	5
02	9	25	CIR	8			30.15	58	57	93	56	09	7
03	10	28	CIR	8			30.13	60	58	90	57	11	6
04	10	28	CIR	8			30.14	60	58	90	57	12	3
05	6	4	UNL	10			30.16	60	58	87	56	18	4
06	5	1	UNL	10			30.17	59	57	90	56	15	5
07	2	1	UNL	6		31	30.19	58	56	90	55	12	3
08	7	5	CIR	6		1	30.21	62	59	87	58	10	3
09	10	8	CIR	7			30.24	66	60	70	56	11	6
10	10	58	180	7			30.26	69	61	61	55	12	8
11	10	258	150	7			30.28	71	61	53	53	17	10
12	10	28	140	7			30.27	71	61	55	54	18	6
13	10	28	140	7			30.25	72	61	55	55	16	7
14	10	258	140	5		1	30.22	73	62	51	54	12	7
15	8	255	140	5		1	30.20	73	62	53	55	11	10
16	10	258	140	6		1	30.18	72	62	55	55	11	11
17	10	258	140	7			30.16	70	61	59	55	12	13
18	10	27	UNL	7			30.17	70	62	64	57	12	11
19	10	27	UNL	8			30.17	66	61	73	57	12	6
20	8	4	UNL	10			30.18	64	61	87	60	12	5
21	8	4	UNL	10			30.18	64	61	87	60	15	5
22	10	8	CIR	10			30.18	63	61	87	59	12	6
23	10	8	CIR	10			30.17	64	61	84	59	14	10

DAY: 25

Hour	Sky cover (tenths)	Sky condition S1–S4	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	CIR	10			30.17	64	60	78	57	17	8
01	10	8	190	10			30.15	64	60	81	58	18	7
02	10	58	140	10			30.12	63	60	81	57	16	8
03	10	58	140	10			30.10	63	60	84	58	18	8
04	10	58	50	10			30.10	63	60	84	58	18	7
05	10	58	55	10			30.10	64	60	81	58	18	7
06	10	58	60	10			30.11	63	60	84	58	17	7
07	5	22	UNL	7			30.10	63	60	84	58	16	8
08	10	58	150	7			30.12	65	61	81	59	18	9
09	10	28	150	8			30.11	65	62	84	60	18	9
10	10	558	90	8		4	30.07	68	63	76	60	16	10
11	10	58	120	8			30.06	71	64	66	59	18	19
12	10	58	120	8		1	30.04	70	64	73	61	19	10
13	10	8	120	8		1	30.03	71	65	71	61	20	12
14	10	58	110	8			29.99	74	64	60	59	18	10
15	8	25	CIR	8			29.95	79	66	49	58	18	15
16	8	225	CIR	8			29.93	81	65	41	55	23	13
17	9	555	55	10			29.92	80	65	45	57	20	14
18	10	558	60	10			29.92	78	65	50	58	20	10
19	10	258	60	10			29.93	76	65	54	58	21	6
20	10	228	CIR	10			29.92	73	64	62	59	24	9
21	10	7	UNL	10			29.93	72	65	66	60	24	14
22	10	28	CIR	10			29.93	71	65	73	62	24	9
23	10	58	100	10			29.94	70	65	76	62	24	8

DAY: 26

Hour	Sky cover (tenths)	Sky condition S1–S4	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	100	10			29.92	70	65	79	63	21	15
01	10	258	100	10			29.90	69	65	81	63	18	10
02	10	28	120	10		1	29.88	69	65	81	63	18	10
03	10	28	150	10			29.85	69	65	81	63	18	13
04	10	8	150	10			29.84	68	65	87	64	18	10
05	10	28	CIR	10			29.81	68	65	87	64	18	13
06	10	258	140	10			29.78	67	65	87	63	18	16
07	10	258	100	10			29.81	68	66	87	64	20	18
08	10	558	14	10			29.83	69	66	87	65	23	15
09	10	58	17	10			29.82	71	67	84	66	21	18
10	10	58	15	8		4	29.85	70	68	87	66	22	14
11	10	2228	130	7		14	29.79	69	67	90	66	18	23
12	10	2258	80	7			29.83	71	69	93	69	24	11
13	10	2558	23	7		4	29.82	70	68	93	68	22	10
14	10	258	30	6		4 1	29.82	69	68	97	68	24	7
15	10	258	12	6		2	29.80	70	69	97	69	23	5
16	10	258	35	7			29.84	70	69	93	68	27	8
17	10	28	40	6		4	29.85	68	61	68	57	31	12
18	10	58	40	8		1	29.88	64	60	81	58	27	6
19	10	28	100	10			29.90	62	59	84	57	27	6
20	10	58	100	10			29.91	62	60	90	59	22	8
21	10	8	100	10		1	29.95	62	60	87	58	26	7
22	10	28	170	10			29.97	61	59	90	58	22	9
23	10	28	CIR	10			29.98	60	58	87	56	26	6

DAY: 27

Hour	Sky cover (tenths)	Sky condition S1–S4	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	CIR	10			29.98	59	57	90	56	26	6
01	10	8	CIR	10			29.97	58	53	75	50	31	7
02	10	8	CIR	10			29.95	57	51	67	46	31	3
03	10	8	CIR	10			29.96	56	51	69	46	32	6
04	10	8	CIR	10			30.00	54	50	75	46	29	4
05	10	8	CIR	10			30.02	53	48	69	43	33	7
06	10	28	CIR	10			30.04	51	46	66	40	34	9
07	8	25	CIR	10			30.05	49	44	69	39	35	8
08	7	25	CIR	10			30.09	49	43	61	36	35	12
09	3	22	UNL	10			30.11	53	46	55	37	36	10
10	3	22	UNL	10			30.12	56	47	49	37	36	7
11	2	2	UNL	10			30.12	60	49	43	37	06	10
12	2	2	UNL	10			30.12	62	49	37	35	09	6
13	0		UNL	12			30.10	64	50	35	36	04	6
14	0		UNL	12			30.10	64	52	40	39	02	8
15	0		UNL	12			30.08	65	52	42	41	07	5
16	0		UNL	12			30.08	66	53	40	41	14	10
17	3	1	UNL	15			30.08	65	53	45	43	12	11
18	6	4	UNL	15			30.08	62	52	50	43	09	10
19	9	4	UNL	15			30.08	59	51	58	44	10	9
20	9	4	UNL	15			30.10	58	52	65	46	11	8
21	10	8	CIR	15			30.09	58	52	70	48	09	5
22	10	8	CIR	15			30.10	58	53	75	50	08	6
23	10	8	CIR	15			30.10	57	53	75	49	09	5

DAY: 28

Hour	Sky cover (tenths)	Sky condition S1–S4	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	120	12			30.08	58	54	78	51	35	5
01	9	15	100	10			30.08	57	53	78	50	36	2
02	10	18	70	10			30.08	56	53	80	50	31	4
03	10	8	65	10			30.05	57	54	83	52	05	2
04	10	58	60	10			30.05	57	55	87	53	13	4
05	10	258	120	10			30.05	58	55	84	53	36	5
06	10	28	120	10			30.05	59	55	78	52	02	4
07	10	28	100	10			30.05	59	55	78	52	10	6
08	10	28	120	8			30.06	60	56	78	53	07	6
09	10	8	100	7		1	30.05	60	57	84	55	07	3
10	10	28	90	5		1 1	30.08	60	58	90	57	10	8
11	10	8	90	4		1 1	30.04	60	59	93	58	06	7
12	10	8	90	5		1 1	30.03	61	60	97	60	06	3
13	10	58	9	2		1 1	30.00	62	61	97	61	13	10
14	10	58	8	7		1	29.99	64	63	93	62	13	5
15	10	258	15	8			29.98	65	63	90	62	33	5
16	10	258	13	8			29.97	65	63	87	61	12	3
17	10	228	100	10			29.96	66	64	90	63	09	5
18	10	258	25	10			29.96	67	63	81	61	12	4
19	10	2558	21	10			29.98	65	63	87	61	29	6
20	10	58	27	10			29.99	65	64	93	63	32	4
21	0		UNL	10			30.00	63	62	97	62	36	4
22	0		UNL	10			29.99	62	61	97	61	04	3
23	3	–	UNL	2	8	31	29.99	60	60	100	60	36	3

DAY: 29

Hour	Sky cover (tenths)	Sky condition S1–S4	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	0	2	1	29.99	57	57	100	57	27	3
01	5	–	UNL	0	2	3	29.98	56	56	100	56	35	3
02	7	–	UNL	0	2	1	29.97	55	55	100	55	33	3
03	4	–1	UNL	0	12	3	29.95	54	54	100	54	31	4
04	1	1	UNL	8			29.96	55	55	100	55	30	4
05	0		UNL	8			29.97	55	54	96	54	32	3
06	0		UNL	8			29.99	55	55	96	54	29	5
07	7	4	UNL	7			30.02	57	57	96	56	32	8
08	8	5	CIR	8			30.05	59	58	93	57	34	12
09	5	2	UNL	8			30.06	62	57	75	54	33	12
10	5	2	UNL	10			30.08	65	57	61	51	32	14
11	9	4	UNL	10			30.10	67	54	39	41	33	20
12	9	4	UNL	10			30.09	68	51	29	34	32	15
13	9	4	UNL	10			30.09	70	53	28	35	33	13
14	9	5	CIR	10			30.08	70	52	26	33	31	10
15	8	5	CIR	10			30.06	71	52	24	32	31	9
16	8	5	CIR	10			30.05	71	53	26	34	32	12
17	10	8	CIR	10			30.05	69	51	25	32	29	10
18	10	28	CIR	10			30.05	67	50	27	32	28	9
19	4	1	UNL	10			30.06	63	49	35	35	30	5
20	2	1	UNL	10			30.07	59	48	42	36	30	6
21	0		UNL	10			30.10	58	47	41	34	29	6
22	0		UNL	10			30.12	57	47	46	36	28	6
23	0		UNL	10			30.12	56	46	45	35	27	6

DAY: 30

Hour	Sky cover (tenths)	Sky condition S1–S4	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			30.12	54	46	53	37	26	5
01	0		UNL	15			30.11	53	46	57	38	27	6
02	0		UNL	15			30.10	52	44	53	35	28	8
03	0		UNL	15			30.10	50	43	57	35	28	8
04	0		UNL	15			30.10	49	42	56	34	28	6
05	0		UNL	15			30.11	48	41	54	32	29	8
06	0		UNL	15			30.13	48	42	56	33	27	7
07	0		UNL	15			30.15	48	41	56	33	30	8
08	0		UNL	15			30.17	52	44	49	33	31	14
09	0		UNL	15			30.18	55	44	40	31	32	19
10	0		UNL	15			30.20	55	43	31	25	33	21
11	0		UNL	15			30.23	53	41	29	21	34	19
12	1	1	UNL	15			30.24	53	39	22	15	34	17
13	1	1	UNL	15			30.24	54	40	19	13	33	18
14	1	1	UNL	15			30.22	55	41	22	17	32	13
15	1	1	UNL	15			30.21	55	41	21	16	32	13
16	3	1	UNL	15			30.20	56	41	22	18	02	9
17	4	1	UNL	15			30.20	55	41	24	19	33	8
18	5	2	UNL	12			30.21	53	40	26	19	32	10
19	2	2	UNL	12			30.23	49	39	35	22	34	5
20	3	2	UNL	12			30.26	45	37	44	24	32	5
21	3	1	UNL	12			30.28	43	36	47	24	35	5
22	1	1	UNL	12			30.29	41	34	49	23	34	6
23	0		UNL	12			30.29	39	33	57	25	34	4

DAY: 31

Hour	Sky cover (tenths)	Sky condition S1–S4	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			30.29	36	32	64	25	31	6
01	0		UNL	15			30.29	36	33	70	27	32	5
02	0		UNL	15			30.29	35	32	73	27	32	5
03	0		UNL	15			30.28	35	31	67	25	33	4
04	0		UNL	15			30.27	33	31	76	26	35	4
05	0		UNL	15			30.27	33	30	72	25	32	5
06	0		UNL	15			30.28	32	30	79	26	33	5
07	0		UNL	8			30.30	34	31	76	27	32	5
08	0		UNL	10			30.31	40	35	60	27	34	7
09	0		UNL	15			30.32	47	37	36	21	33	8
10	0		UNL	15			30.31	50	38	29	19	33	5
11	0		UNL	15			30.31	52	40	27	19	36	7
12	0		UNL	15			30.28	56	42	27	22	27	6
13	0		UNL	15			30.24	58	44	25	22	27	7
14	0		UNL	15			30.21	62	46	25	26	27	8
15	0		UNL	15			30.17	63	47	27	28	24	9
16	0		UNL	15			30.13	64	48	27	29	25	9
17	0		UNL	15			30.11	64	48	28	30	24	13
18	0		UNL	12			30.10	63	48	30	31	24	11
19	0		UNL	12			30.11	60	47	36	33	25	7
20	0		UNL	12			30.10	57	46	40	33	22	7
21	0		UNL	12			30.11	56	46	42	33	24	9
22	0		UNL	12			30.13	53	45	51	35	26	10
23	0		UNL	12			30.14	51	45	61	38	27	10

REFERENCE NOTES FOR TABLE I

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 31 feet above mean sea level.

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

CODE TABLE FOR SKY CONDITIONS, WEATHER AND OBSTRUCTIONS TO VISION COLUMNS

CODE NO.	SKY CONDITION	W-1	W-2	W-3	W-4	W-5	W-6	O-1	O-2
1	Thin Scattered	Thunder	Light Rain		Light Snow	Light Snow Showers	Light Sleet	Fog	Smoke
2	Scattered	Heavy Thunder	Moderate Rain		Moderate Snow	Moderate Snow Showers	Moderate Sleet	Ice Fog	Haze
3		Tornado	Heavy Rain		Heavy Snow	Heavy Snow Showers	Heavy Sleet	Ground Fog	Smoke & Haze
4	Thin Broken		Light Rain Showers	Light Drizzle	Light Snow Pellets			Blowing Dust	Dust
5	Broken	Squall	Moderate Rain Showers	Moderate Drizzle	Moderate Snow Pellets		Hail	Blowing Sand	Blowing Snow
6			Heavy Rain Showers	Heavy Drizzle	Heavy Snow Pellets				Blowing Spray
7	Thin Overcast		Light Freezing Rain	Light Freezing Drizzle	Light Ice Crystals	Light Snow Grains			
8	Overcast		Moderate Freezing Rain	Moderate Freezing Drizzle	Moderate Ice Crystals	Moderate Snow Grains	Hail Pellets		
9			Heavy Freezing Rain	Heavy Freezing Drizzle	Heavy Ice Crystals	Heavy Snow Grains			
X	Obscuration								
-	Partial Obscuration								

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