U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

(Based on one month's record)

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

EASTERN STANDARD TIME

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
FEBRUARY 1963

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	30-69%	70-79%	80-89%	90-100%		UNDER 30	30-69%	70-79%	80-89%	90-100%		UNDER 30	30-69%	70-79%	80-89%	90-100%		UNDER 30	30-69%	70-79%	80-89%	90-100%		
79/75								2	3					6	2										13
74/70									7					5	5					2					19
69/65						1	1		7	2	4	4	5		8	1	2	1	4						40
64/60						4	2		12	6	1	5	20	3	2	7	1	4	7						74
59/55			1				5	5	5	12	7	21	8	2	5	10	4	4	2						88
54/50	1		1	2		2		2	6	23	3	22	24	1	5	10	3	4	4						113
49/45		1		2		5	1		6	22	15	12	23		4	9	17	10	10				3	4	144
44/40			1	2		2	1		4	11	11	24	13		4	1	7	13	9				5		108
39/35				1		1	6		1	2	7	17	6		5	1	2								49
34/30						1	1		4	1	5	8	1		1	1	1								24

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	M.P.H.
N	6	17	15	12	7	2				59	9.5	10.9
NNE	1	4	12	17	23	10				67	15.2	17.5
NE	4	3	11	15	5					38	11.0	12.7
ENE	3	3	9	7						22	8.6	9.9
E	3	4	6	1						14	6.4	7.4
ESE	3	7	13	4						27	7.6	8.8
SE	6	8	12	1						27	6.3	7.3
SSE		8	9	3						20	7.9	9.0
S	2	6	14	8						28	8.9	10.2
SSW		2	7	7						16	10.5	12.1
SW	1	11	28	11	2	2				55	9.7	11.1
WSW	1	13	25	11	5					55	9.6	11.1
W	1	21	27	12						61	8.2	9.5
WNW	2	12	15	21						50	9.3	10.7
NW	9	23	28	20						80	8.2	9.4
NNW	3	22	16	11	1					53	7.9	9.1
CALM											0.0	0.0
TOTAL	45	162	247	161	43	14				672	9.4	10.8

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

AMOUNTS (Inches)	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.	NO. OF DAYS WITH	AMOUNTS (Inches)
TRACE		2	2	4	1	1	1	1	3	2	3	3	1	3		2	3	1	2	4	1	1		1	1	TRACE
.01	2		1		1		1	1	2	1		2			2		2	1	2		1		2			.01
.02 to .09		2		1	2	4	3	2	2	2	1	1	1		2	2		3	1		2	1	1	1	1	.02 to .09
.10 to .24	1							1				1					1	1			1	1	1	1	2	.10 to .24
.25 to .49							1	1		1	1		1	1						1		1			1	.25 to .49
.50 to .99											1														4	.50 to .99
1.00 to 1.99																										1.00 to 1.99
2.00 & Over																									1	2.00 & Over
TOTAL	3	4	3	5	4	5	6	6	7	6	6	7	3	4	4	4	6	6	5	5	5	4	4	3	10	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.
0 TO 1/8		1												1
3/16 TO 3/8		4												4
1/2 TO 3/4				1										1
1 TO 1 3/4			1	5	4	5	2	3					1	21
2 TO 2 1/2				2		7	6	3				1	2	21
3 TO 6					2	7	11	18	13	12	3	5	37	108
7 TO 15						9	12	18	25	14	18	10	410	516
20 TO 30														
35 OR MORE														
TOTAL		5	1	8	6	28	31	42	38	26	21	16	450	672

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	500 FT. OR ½ MILE	1500 FT. OR 2 MILES	5000 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	4-6 (4-7)	7-10 (8-12)	11-21 (13-24)	22 & OVER (25 & OVER)
00	14	4	10			1	3	2			2		1				4	6	11	7	3	8	11	5	1
01	15	2	11			2	5	2			2		1			1	3	5	13	6	5	7	9	6	1
02	13	5	10			1	4	3			2		2			1	3	4	10	10	3	8	11	5	1
03	14	2	12			2	4	2			2		1			2	1	3	11	11	6	7	9	6	
04	12	3	13			2	4	4			3	1	1			1	2	3	12	10	4	11	7	6	
05	13	3	12			3	6	4			4	1	1			2		5	8	13	2	12	9	5	
06	14	2	12	1		3	6	5			3		1			2		2	11	13	1	9	12	6	
07	14	1	13	1		4	8	5			6	2	3			2		2	11	13	1	11	11	5	
08	11	3	14	1		3	10	5			9	4	7			2		4	11	11	3	9	10	6	
09	9	5	14	1		2	6	4			4		10		1		3	4	6	7	8	3	1	16	8	
10	12	3	13	1		5	6	6			4	1	9				3	9	5	5	6	2	4	11	10	1
11	10	3	15			5	6	6			3		6	1			5	13		5	5	1	2	11	14	
12	6	6	16			4	7	4			2	1	6			2	7	9	2	4	4	2	5	7	13	1
13	6	4	18			3	8	4			1	1	5			2	11	5	1	7	2		3	13	11	1
14	6	4	18			1	6	4			3	1	5			2	13	4	3	4	2		4	9	13	2
15	7	4	17			1	4	4			3		2			3	11	7	3	2	2		3	9	16	
16	10	4	14			1	4	3			4	1	2			2	11	9	2	2	2		2	12	13	1
17	8	5	15			1	4	4			3	1	2			2	6	13	3	1	3		1	12	14	1
18	11	3	14			3	4	4			4		1			1	4	12	6	1	4		3	14	10	1
19	11	3	14			2	4	5			4						4	9	6	5	4	1	6	14	6	1
20	10	5	13			2	4	5			4						1	11	4	8	4	2	13	6	6	1
21	12	5	11			1	4	4			4		1					9	6	8	5		15	7	6	
22	14	2	12			1	4	4			3		2		1			7	7	10	4	3	10	8	6	1
23	16	3	9			1	4	3			2		2					5	9	6	8	3	8	9	8	
TOT	268	84	320	5	54	125	96				81	14	71	3	14	92	139	97	173	157	45	162	247	204	14

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	30.05	49	46	82	44	NW	9	10
01	5	30.04	48	46	82	43	NW	8	9
02	5	30.04	48	46	83	43	NW	9	10
03	5	30.03	47	45	83	42	NW	8	9
04	5	30.03	46	45	85	42	NW	8	9
05	5	30.03	46	44	85	42	NNW	8	9
06	5	30.04	46	44	86	41	NW	8	10
07	5	30.04	45	43	86	41	NNW	8	9
08	6	30.06	46	44	84	41	NNW	8	9
09	6	30.07	49	46	78	42	N	9	11
10	6	30.08	52	48	72	43	NW	10	12
11	6	30.09	54	48	67	42	NNE	11	13
12	7	30.07	55	48	61	41	N	11	12
13	7	30.05	57	49	59	41	SW	11	13
14	7	30.02	58	50	56	41	W	12	14
15	6	30.01	59	50	55	41	NW	11	13
16	6	30.01	59	50	55	41	NW	11	13
17	6	30.01	58	50	59	42	ENE	12	14
18	6	30.02	56	49	64	43	W	11	12
19	5	30.03	53	48	70	43	SW	10	11
20	6	30.04	52	48	74	43	NNE	8	9
21	5	30.05	51	47	77	43	W	8	9
22	5	30.06	50	47	79	43	WSW	8	10
23	4	30.04	49	46	80	43	WSW	9	10

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 (Mes. Mi.)
01	8	30.11	63	60	85	58	SSW	40
02	5	30.01	67	61	73	57	SSW	158
03	8	30.01	55	54	92	53	NNE	217
04	10	30.12	44	43	87	41	NNE	531
05	10	29.93	47	46	94	45	N	343
06	10	29.78	51	51	96	50	WNW	150
07	5	29.74	59	53	68	47	WSW	287
08	0	29.79	53	49	73	44	NW	134
09	10	30.03	48	44	71	39	NNE	274
10	5	30.00	50	46	75	42	SE	64
11	8	29.85	66	60	76	57	S	178
12	7	29.74	56	54	85	52	W	190
13	0	30.06	42	36	55	26	WNW	254
14	0	30.14	47	39	53	28	WSW	205
15	0	30.20	46	40	59	30	NW	74
16	9	30.27	43	40	81	37	NNE	269
17	9	30.26	45	42	80	39	NNE	219
18	7	30.16	47	44	81	41	NE	230
19	6	29.78	63	58	73	54	SW	308
20	2	30.02	52	45	57	36	WNW	202
21	2	30.03	55	49	65	43	WSW	238
22	5	30.26	43	36	51	25	N	162
23	5	30.35	44	39	66	32	NE	154
24	7	30.05	56	54	86	52	W	70
25	5	30.13	52	46	68	40	E	25
26	7	29.88	52	48	77	45	W	173
27	0	30.23	40	35	56	25	N	62
28	5	30.23	51	46	72	41	SE	92

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
N				14	12	2	1	1	29				2	11	46	8					7	2	8	
NNE		2		11	34	10	1		9		2		8	31	26	32					27	4	14	1
NE		1			12		2		23	1				11	26						2		10	
ENE			1		1				20				1	2	19						1	1	3	
E		1	1				2		10		1		2	2	9	2					2		3	
ESE			1				1		25			1		2	24						1		2	
SE					1	1	4		21					2	25	3					1	1	1	
SSE					1	2	2		15					4	16	4							2	
S		1		1		1	1	3	21		1		1	8	18	5					2	1	8	
SSW				3				3	10				1		15	1								
SW				5	1			2	47				2	4	49	3					2	1	3	1
WSW				1		2		2	50					7	48	1					1	1	6	
W		1	5		3	2	1	1	48				7	4	50	4		7			7		1	
WNW			3	1	7	4	1		34				3	2	45			3			4		1	
NW			2	9	5	1	4	2	57				7	12	61	2		8			13	2	8	
NNW			1	14	3	1	1	2	31				8	6	39	10		5			11	1	1	1
TOTAL		6	14	59	80	26	21	16	450	1	4	1	42	108	516	75		23			81	14	71	3

* 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.

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USCOMM-WB-ASHEVILLE, N. C. --- 4/18/63 --- 175

HOURLY OBSERVATIONS:

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
FEBRUARY 1963

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	10	58	18	8			30.14	63	61	86	59	ENE	5
01	10	8	20	8			30.13	63	61	86	59	NNE	3
02	10	8	20	8			30.12	62	60	90	59	WNW	5
03	8	25	22	8			30.12	62	61	90	59	WNW	3
04	10	28	28	8			30.11	62	60	90	59	NNE	6
05	10	58	3	2		1 1	30.11	58	57	96	57	ENE	6
06	10	X	1	0	4	1	30.12	54	54	100	54	NNE	8
07	10	X	1	0	4	1	30.14	55	54	96	54	NNE	4
08	10	X	1	0	4	1	30.14	55	55	100	55	E	5
09	10	X	1	0	2	1	30.16	55	55	100	55	NE	3
10	10	X	1	0	4	1	30.17	56	56	96	55	S	3
11	10	X	3	0	8	1	30.17	58	57	96	57	ESE	4
12	10	8	8	1	8	1	30.13	61	59	86	57	SW	3
13	10	8	12	1	8	1	30.11	66	62	81	60	WNW	5
14	10	258	90	6		1	30.08	70	63	68	59	WSW	5
15	4	22	UNL	7			30.06	73	64	61	59	SSW	9
16	3	222	UNL	8			30.05	73	64	61	59	SSW	11
17	5	222	UNL	8			30.07	72	64	63	59	S	10
18	8	2255	70	8			30.07	70	63	68	59	S	10
19	8	55	70	8			30.09	68	63	75	60	SSW	9
20	9	5	70	8			30.11	66	62	81	60	WSW	7
21	7	5	70	8			30.11	64	62	86	60	SW	4
22	3	2	UNL	8			30.10	63	61	86	59	WSW	3
23	2	2	UNL	7			30.09	60	59	93	58	SE	2

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	2	1	UNL	7			30.08	60	59	93	58	SW	5
01	4	1	UNL	7			30.07	60	58	89	57	SE	3
02	3	1	UNL	5		1	30.06	58	57	96	57	ESE	5
03	1	1	UNL	6		1	30.05	57	56	96	56	ENE	3
04	1	1	UNL	4		3 1	30.04	55	55	96	54	SE	2
05	4	2	UNL	6		3	30.04	56	55	96	55	NE	3
06	0		UNL	7			30.04	57	56	96	56	ESE	5
07	6	25	CIR	3		3	30.06	54	54	96	53	N	5
08	5	22	UNL	2		3	30.05	54	54	96	53	E	4
09	4	21	UNL	4		1	30.06	62	60	86	58	S	7
10	2	11	UNL	5		1	30.08	67	61	70	57	SW	9
11	3	22	UNL	6		1	30.07	73	63	59	58	S	10
12	9	55	55	7			30.04	75	65	57	59	SSW	9
13	10	28	50	7			30.00	77	65	52	58	SSW	10
14	9	25	50	7			29.97	78	65	48	57	SW	12
15	9	25	CIR	7			29.96	78	65	48	57	SW	9
16	9	25	CIR	10			29.96	79	66	48	58	WSW	11
17	8	225	CIR	10			29.96	79	65	45	56	SW	10
18	5	22	UNL	10			29.97	76	64	50	56	SW	11
19	4	2	UNL	10			29.97	73	63	57	57	SW	10
20	7	4	UNL	10			29.96	71	63	61	57	SSW	13
21	3	1	UNL	10			29.95	70	62	65	58	SW	10
22	2	1	UNL	10			29.95	68	62	70	58	SW	13
23	2	1	UNL	10			29.95	66	62	78	59	SW	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	0		UNL	10			29.94	65	62	86	61	SW	9
01	0		UNL	10			29.93	65	63	86	61	SW	9
02	0		UNL	10			29.95	65	63	90	62	SW	6
03	5	2	UNL	10			29.92	64	62	90	61	SW	10
04	2	2	UNL	10			29.90	64	63	93	62	SSW	6
05	6	5	9	10			29.88	64	62	93	62	SSW	9
06	9	5	6	10			29.89	64	63	96	63	SW	9
07	10	8	7	10			29.90	65	64	93	63	SSW	9
08	10	8	9	8			29.90	66	65	93	64	SW	9
09	10	58	9	3		15	29.92	66	64	93	64	SW	8
10	10	558	4	1	8	6 1	29.94	64	64	100	64	E	5
11	10	28	10	1		16	30.01	52	52	96	51	NNE	18
12	10	258	7	2		4 11	30.01	50	49	92	48	NNE	20
13	10	258	7	1		6 11	30.03	48	47	92	46	NNE	18
14	10	258	10	2		2 11	30.02	48	47	92	46	NNE	13
15	10	28	10	3		1 1	30.02	49	47	89	46	NNE	20
16	10	28	10	3		1 1	30.05	48	47	92	46	NNE	21
17	10	8	11	3		2 1	30.08	48	47	92	46	NNE	24
18	10	58	7	3		2 1	30.11	46	45	92	44	NNE	22
19	10	58	8	2		1 1	30.15	45	44	89	42	NNE	25
20	10	8	9	2		2 1	30.17	45	44	92	43	NNE	25
21	10	58	11	2		2 1	30.19	44	43	92	42	NNE	18
22	10	28	20	5		1 1	30.20	44	43	89	41	NNE	22
23	10	58	14	5		1 1	30.20	45	43	85	41	NNE	20

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	258	20	5		1 1	30.20	45	43	85	41	NNE	25
01	10	28	25	5		1 1	30.18	44	42	82	39	NNE	17
02	10	28	26	5		1 1	30.16	46	43	82	41	NNE	23
03	10	8	23	5		1 1	30.18	46	43	79	40	NNE	20
04	10	8	22	5		1 1	30.16	45	43	85	41	NNE	18
05	10	28	22	5		1 1	30.13	45	44	89	42	NNE	21
06	10	8	16	5		1 1	30.14	45	44	89	42	NNE	19
07	10	58	13	5		1 1	30.15	45	44	89	42	NNE	19
08	10	58	14	5		1 1	30.16	45	43	85	41	NNE	18
09	10	58	13	3		1 1	30.17	44	42	89	41	NNE	18
10	10	8	15	3		1 11	30.20	43	41	85	39	N	22
11	10	8	16	4		1 3	30.20	42	40	82	37	NNE	18
12	10	8	15	4		1 3	30.18	41	39	82	36	N	22
13	10	8	13	4		1 3	30.15	41	40	89	38	NNE	19
14	10	8	12	4		1 3	30.11	42	40	85	38	NNE	22
15	10	28	11	4		1 3	30.09	42	41	89	39	NNE	20
16	10	8	10	4		11	30.07	43	42	89	40	NNE	22
17	10	8	10	2		1 11	30.06	44	43	89	41	N	20
18	10	8	9	2		1 1	30.05	44	43	92	42	NNE	18
19	10	8	9	2		1 1	30.04	44	43	92	42	N	21
20	10	8	9	5		1 1	30.05	45	44	89	42	NNE	[illegible]
21	10	8	9	3		1 1	30.05	45	44	96	44	N	15
22	10	8	9	5		1 1	30.05	46	45	92	44	N	18
23	10	28	9	7		1	30.04	46	45	92	44	N	18

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	8	9	5		2	30.01	46	45	92	44	NNE	18
01	10	8	8	5		2	29.98	45	45	96	44	NNE	22
02	10	8	8	5		1	29.97	45	44	96	44	NNE	20
03	10	8	7	7			29.97	44	44	96	43	N	18
04	10	8	7	7			29.96	44	43	92	42	N	19
05	10	8	7	7			29.95	44	43	92	42	N	12
06	10	8	8	7			29.95	44	43	89	41	NNE	15
07	10	8	8	7			29.97	44	43	89	41	N	12
08	10	58	9	8			29.97	44	42	89	41	NNW	15
09	10	58	9	6		4 1	29.97	43	42	92	41	NNW	11
10	10	58	7	2		4 1	29.97	44	43	96	43	NNW	13
11	10	8	7	2		14 1	29.95	44	44	96	43	NNW	15
12	10	58	8	7			29.94	46	45	92	44	N	14
13	10	58	9	7			29.90	49	48	92	47	N	14
14	10	8	9	2	8	14 1	29.89	50	48	89	47	NNW	13
15	10	8	8	4		1 1	29.89	50	49	92	48	NNW	12
16	10	8	7	4		1 1	29.89	50	49	92	48	N	12
17	10	8	6	1		1 1	29.89	49	48	96	48	NNW	10
18	10	8	5	1		1 1	29.88	49	48	96	48	NNW	10
19	10	8	5	2	8	1 1	29.88	48	48	100	48	NNW	9
20	10	8	6	2	8	1 1	29.89	49	48	96	48	NW	9
21	10	8	6	2		1 1	29.88	49	48	96	48	NNW	10
22	10	58	4	6		4 1	29.87	48	48	100	48	NNW	7
23	10	8	6	4		4 1	29.87	49	49	96	48	NW	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	6	5		1	29.85	48	48	96	47	NW	7
01	10	8	6	3		1	29.84	49	49	96	48	NW	8
02	10	8	3	2		4 1	29.82	49	49	96	48	WNW	7
03	10	28	5	1	8	4 1	29.80	49	49	96	48	NW	9
04	10	8	4	1	8	4 1	29.78	49	49	100	49	NW	8
05	10	28	4	1	8	4 1	29.78	49	49	100	49	NW	5
06	10	28	3	1	8	4 1	29.78	49	49	100	49	WNW	5
07	10	58	2	1	8	4 1	29.79	49	49	100	49	W	5
08	10	28	3	1		4 1	29.79	49	49	100	49	W	5
09	10	8	3	1		4 1	29.80	49	49	100	49	W	4
10	10	8	4	1		4 1	29.81	50	50	100	50	W	4
11	10	58	4	4		4 1	29.81	51	51	96	50	WNW	8
12	10	8	7	7		4	29.80	52	51	92	50	NW	4
13	10	58	7	5		1	29.77	53	52	89	50	NNW	7
14	10	258	5	1	8	4 1	29.75	52	51	96	51	NW	5
15	10	58	6	3		4 1	29.74	53	52	96	52	NW	6
16	10	258	10	4		4 1	29.74	54	52	89	51	NW	5
17	10	8	10	8			29.74	54	52	93	52	W	5
18	10	8	12	1	8	5 1	29.76	54	53	93	52	W	5
19	10	58	3	1		4 1	29.76	53	52	96	52	W	5
20	10	58	3	1	8	4 1	29.76	53	52	96	52	W	5
21	10	8	8	6		1	29.77	53	53	96	52	WNW	8
22	9	5	10	8			29.78	53	52	96	52	WNW	6
23	10	8	22	8			29.80	53	52	96	52	WSW	6

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	9	22	UNL	10			29.80	52	52	96	51	W	5
01	10	8	6	10			29.80	52	52	96	51	WSW	9
02	10	258	15	10			29.79	52	52	96	51	W	8
03	0		UNL	10			29.78	52	52	96	51	W	7
04	0		UNL	10			29.77	50	50	96	49	WSW	9
05	0		UNL	10			29.77	49	49	96	48	SW	7
06	0		UNL	10			29.77	49	48	96	48	SW	8
07	0		UNL	10			29.78	49	48	96	48	WSW	8
08	2	1	UNL	8			29.80	49	47	89	46	W	8
09	8	25	CIR	10			29.80	52	49	80	46	W	9
10	3	2	UNL	10			29.81	57	51	66	46	W	8
11	3	1	UNL	10			29.80	62	53	51	44	WSW	10
12	8	4	UNL	10			29.78	66	53	38	40	WSW	12
13	8	4	UNL	12			29.74	69	54	34	40	WSW	16
14	8	4	UNL	12			29.72	71	54	31	39	WSW	17
15	8	4	UNL	12			29.70	72	56	33	42	WSW	15
16	7	4	UNL	12			29.68	72	56	32	41	WSW	13
17	8	4	UNL	12			29.68	71	55	33	41	WSW	14
18	2	22	UNL	12			29.68	69	55	39	43	SW	15
19	2	1	UNL	12			29.68	65	54	48	45	SW	14
20	6	4	UNL	12			29.68	63	56	65	51	SW	11
21	8	4	UNL	12			29.68	61	56	72	52	SW	10
22	4	1	UNL	12			29.68	60	56	80	54	WSW	13
23	2	1	UNL	12			29.68	60	57	80	54	WSW	12

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	12			29.68	59	57	86	55	WSW	10
01	0		UNL	15			29.68	58	55	83	53	WSW	10
02	0		UNL	15			29.69	57	54	83	52	WSW	8
03	0		UNL	15			29.70	56	54	86	52	WSW	9
04	0		UNL	15			29.70	54	52	86	50	WSW	8
05	0		UNL	15			29.70	52	51	92	50	WSW	8
06	0		UNL	15			29.71	51	50	92	49	W	8
07	1	2	UNL	12			29.74	49	48	89	46	WNW	10
08	0		UNL	6		3 1	29.76	46	44	82	41	NNW	8
09	0		UNL	6		1	29.79	48	44	73	40	NW	15
10	0		UNL	6		1	29.81	49	44	65	38	NW	13
11	0		UNL	6		1	29.82	52	45	59	38	NW	8
12	0		UNL	6		3	29.82	55	47	55	39	NW	11
13	0		UNL	6		3	29.80	57	48	51	39	WSW	10
14	0		UNL	7			29.78	59	48	45	38	W	10
15	0		UNL	7			29.79	61	50	46	40	NW	5
16	0		UNL	7			29.79	61	50	46	40	NW	10
17	0		UNL	7			29.82	58	50	55	42	ENE	11
18	0		UNL	7			29.85	53	48	66	42	ENE	10
19	0		UNL	7			29.87	51	46	71	42	NE	9
20	0		UNL	7			29.91	49	46	79	43	NNE	6
21	3	2	UNL	5		3	29.92	48	45	82	43	N	5
22	0		UNL	4		3	29.94	47	45	86	43	NNE	7
23	7	5	10	4		3	29.94	51	48	83	46	NE	13

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	11	5		3	29.96	51	49	86	47	NE	16
01	10	8	11	5		3	29.96	50	48	83	45	NE	15
02	10	8	11	5		3	29.97	49	47	83	44	NNE	17
03	10	8	11	7			29.98	49	46	83	44	N	17
04	10	8	15	7			29.99	48	45	79	42	NNE	16
05	10	8	16	10			30.00	48	45	76	41	NE	19
06	10	8	15	10			30.01	47	43	76	40	N	14
07	10	8	15	10			30.03	46	43	79	40	NNE	11
08	10	8	15	10			30.04	46	43	76	39	NNE	12
09	10	8	16	10			30.06	46	43	76	39	NNE	13
10	10	8	15	7			30.07	46	42	73	38	NNE	10
11	10	8	17	6		3	30.08	47	42	68	37	NNE	14
12	10	8	18	6		3	30.08	47	42	63	35	N	13
13	10	8	17	7			30.06	48	42	63	36	NNE	11
14	10	8	16	7			30.03	48	42	63	36	N	10
15	10	8	15	7			30.02	49	43	61	36	NE	7
16	10	8	15	7			30.02	51	44	56	36	NW	8
17	10	8	18	10			30.02	51	44	58	37	NNW	7
18	10	8	23	10			30.03	50	44	61	37	NNW	6
19	10	28	40	10			30.04	49	44	63	37	NW	5
20	10	8	25	10			30.04	49	44	68	39	N	4
21	10	8	25	10			30.05	48	43	68	38	N	5
22	10	58	16	10			30.05	47	43	68	37	N	4
23	3	22	UNL	10			30.04	45	42	76	38	N	5

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	4	2	UNL	10			30.04	43	41	82	38	N	4
01	2	22	UNL	15			30.03	41	40	89	38	NNW	4
02	0		UNL	15			30.01	41	40	89	38	N	3
03	0		UNL	15			30.01	39	38	92	37	NW	3
04	0		UNL	15			30.01	38	37	92	36	NW	3
05	0		UNL	15			30.01	37	36	92	35	NW	4
06	0		UNL	15			30.02	37	36	92	35	NNW	3
07	0		UNL	8			30.03	37	36	92	35	NW	3
08	0		UNL	6		3	30.04	37	36	92	35	NW	3
09	1	2	UNL	5		1	30.04	44	42	79	38	ENE	3
10	1	1	UNL	6		1	30.05	52	47	68	42	ESE	4
11	1	1	UNL	6		1	30.05	56	49	57	41	SSE	6
12	5	1	UNL	6		1	30.04	59	51	57	44	WSW	6
13	8	5	CIR	7			30.00	62	52	49	43	SSE	8
14	8	4	UNL	7			29.97	64	53	46	43	SSE	8
15	8	4	UNL	7			29.95	65	54	48	45	SE	8
16	10	7	UNL	7			29.96	64	53	48	44	SE	6
17	10	28	CIR	8			29.96	61	53	60	47	ESE	11
18	10	28	CIR	8			29.96	58	51	62	45	ESE	10
19	10	8	CIR	8			29.96	55	51	74	47	SE	9
20	10	28	CIR	8			29.98	54	50	80	48	ESE	5
21	10	8	CIR	8			29.98	54	51	83	49	ESE	5
22	10	228	CIR	8			29.98	55	52	83	50	SE	4
23	6	24	UNL	8			29.97	55	52	83	50	SSE	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	6	4	UNL	8			29.96	55	53	86	51	SSE	5
01	0		UNL	15			29.95	56	54	86	52	S	7
02	0		UNL	15			29.94	56	54	86	52	SSE	7
03	3	22	UNL	15			29.93	56	54	86	52	S	5
04	8	5	30	15			29.92	57	55	86	53	SSE	5
05	6	5	25	15			29.92	58	56	86	54	SSE	5
06	10	7	UNL	15			29.91	57	55	86	53	SSE	6
07	10	27	UNL	8			29.91	57	55	89	54	SSE	7
08	10	127	UNL	8			29.92	59	57	89	56	SSE	9
09	7	24	UNL	7			29.93	64	61	81	58	S	10
10	4	1	UNL	10			29.92	68	62	70	58	SSW	13
11	7	24	UNL	8			29.91	72	64	66	60	S	13
12	6	225	CIR	8			29.89	76	65	53	58	SSE	12
13	8	224	UNL	10			29.84	77	64	48	56	S	13
14	9	255	120	10			29.80	78	65	48	57	S	14
15	8	255	120	10			29.78	79	65	45	56	SSW	14
16	10	258	100	10			29.76	79	65	46	57	S	15
17	10	258	100	10		4	29.74	77	64	50	57	SSE	10
18	10	558	40	10			29.74	69	64	78	62	S	7
19	10	558	45	10			29.76	66	64	87	62	SE	3
20	10	58	45	10		4	29.76	66	64	90	63	E	3
21	10	58	40	6		4	29.77	66	64	93	64	W	4
22	10	558	10	4		14	29.80	63	62	93	61	NNW	20
23	10	258	40	4		1	29.70	62	61	96	61	E	13

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	228	100	7			29.70	61	61	96	60	ESE	9
01	10	8	100	15			29.65	62	61	96	61	SE	10
02	6	5	100	15			29.66	63	61	90	60	S	7
03	10	8	100	15			29.65	62	61	93	60	SSW	7
04	10	8	100	15			29.66	62	61	93	60	SW	9
05	.9	5	100	15			29.65	61	60	96	60	SW	7
06	10	258	20	6		1	29.71	62	61	93	60	WSW	13
07	10	258	20	6		1	29.60	61	60	96	60	SE	10
08	10	8	100	8			29.64	61	60	96	60	WNW	8
09	10	228	100	10			29.67	61	60	96	60	W	8
10	10	58	7	10			29.69	62	60	90	59	NW	10
11	10	28	22	8			29.76	57	55	89	54	W	12
12	10	28	13	10			29.75	59	56	83	54	WNW	12
13	10	28	13	10			29.75	58	55	83	53	WNW	14
14	10	8	19	15			29.74	58	53	72	49	WNW	13
15	10	58	16	12			29.75	56	51	74	48	WNW	12
16	10	28	CIR	12			29.75	55	49	66	44	WNW	10
17	9	255	160	12			29.77	54	49	69	44	WNW	11
18	3	22	UNL	15			29.78	51	47	74	43	WNW	11
19	0		UNL	12			29.82	47	44	79	41	W	15
20	0		UNL	12			29.86	44	42	82	39	WNW	9
21	0		UNL	12			29.88	44	41	82	39	W	12
22	0		UNL	12			29.90	43	40	79	37	NW	10
23	0		UNL	12			29.92	42	39	79	36	WNW	9

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	12			29.95	40	37	76	33	NW	14
01	0		UNL	12			29.97	39	36	76	32	WNW	12
02	0		UNL	12			29.98	37	34	72	29	WNW	15
03	0		UNL	12			29.98	35	33	82	30	NW	9
04	0		UNL	12			30.02	34	31	66	24	WNW	6
05	0		UNL	12			30.03	33	30	72	25	WNW	8
06	0		UNL	12			30.05	32	30	72	24	WNW	8
07	0		UNL	12			30.06	32	29	72	24	WNW	11
08	0		UNL	12			30.07	32	30	78	26	WNW	10
09	0		UNL	12			30.11	36	32	61	24	WNW	11
10	0		UNL	12			30.11	40	34	52	24	NW	10
11	0		UNL	12			30.11	43	36	47	24	NW	13
12	0		UNL	12			30.10	45	36	38	21	NNW	13
13	0		UNL	12			30.10	48	38	34	21	W	16
14	0		UNL	12			30.06	50	39	31	21	NW	15
15	3	22	UNL	12			30.06	52	40	28	20	NW	13
16	1	2	UNL	12			30.05	53	41	31	23	WNW	12
17	0		UNL	12			30.06	51	39	29	20	W	10
18	0		UNL	12			30.06	50	39	34	23	WNW	6
19	0		UNL	10			30.09	48	39	44	27	SW	5
20	0		UNL	10			30.12	45	38	51	28	WSW	5
21	0		UNL	10			30.13	44	38	55	29	W	5
22	0		UNL	10			30.14	41	37	70	32	SW	4
23	0		UNL	10			30.14	42	36	57	28	W	9

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	10			30.15	40	35	59	27	WSW	9
01	0		UNL	12			30.15	38	34	67	28	WNW	5
02	0		UNL	12			30.16	38	34	67	28	W	8
03	0		UNL	12			30.15	36	33	72	28	WNW	5
04	0		UNL	12			30.15	36	33	78	30	W	5
05	0		UNL	12			30.16	34	32	78	28	WNW	4
06	0		UNL	12			30.17	34	33	85	30	S	7
07	0		UNL	8			30.18	34	32	81	29	WNW	4
08	0		UNL	8			30.18	35	33	82	30	W	2
09	0		UNL	6		3	30.19	41	37	64	30	WSW	8
10	0		UNL	8			30.21	45	39	55	30	W	10
11	0		UNL	8			30.19	51	41	37	26	W	8
12	0		UNL	10			30.17	54	41	28	22	WSW	10
13	0		UNL	10			30.14	57	43	23	20	W	10
14	0		UNL	10			30.10	58	43	22	20	W	14
15	0		UNL	15			30.08	60	44	19	18	W	14
16	0		UNL	15			30.07	60	44	20	19	WNW	13
17	0		UNL	15			30.07	59	44	22	21	SW	13
18	0		UNL	15			30.07	58	44	29	26	W	10
19	0		UNL	15			30.09	55	44	40	31	SW	9
20	0		UNL	15			30.11	52	43	46	32	SW	9
21	0		UNL	15			30.13	50	42	52	33	WSW	6
22	0		UNL	15			30.15	48	43	63	36	SW	9
23	0		UNL	15			30.15	47	43	73	39	WSW	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	0		UNL	12			30.15	45	42	79	39	SW	9
01	0		UNL	12			30.15	44	42	82	39	WSW	7
02	0		UNL	12			30.16	43	41	82	38	WSW	9
03	0		UNL	12			30.15	42	40	82	37	WNW	8
04	0		UNL	12			30.15	40	38	82	35	WNW	7
05	0		UNL	10			30.15	39	38	89	36	NW	6
06	0		UNL	10			30.18	38	36	85	34	NW	5
07	0		UNL	8			30.20	37	35	82	32	NNW	5
08	0		UNL	7			30.22	37	35	75	30	NNW	5
09	0		UNL	7			30.24	42	36	48	24	N	10
10	0		UNL	8			30.26	46	37	38	22	N	9
11	0		UNL	10			30.26	49	38	33	21	ENE	3
12	0		UNL	10			30.24	52	40	23	19	ESE	3
13	1	1	UNL	12			30.21	56	42	25	21	SW	7
14	2	1	UNL	12			30.18	58	44	25	23	W	5
15	0		UNL	12			30.17	60	45	26	25	W	11
16	0		UNL	12			30.16	59	44	24	23	SW	7
17	1	1	UNL	12			30.17	53	43	41	30	NE	10
18	2	1	UNL	12			30.19	51	43	50	33	ENE	10
19	1	1	UNL	12			30.20	48	41	54	32	ENE	8
20	0		UNL	12			30.21	45	40	60	32	NE	4
21	0		UNL	12			30.22	42	39	73	34	N	5
22	0		UNL	12			30.23	39	37	79	33	NNW	5
23	0		UNL	12			30.24	38	36	82	33	N	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	0		UNL	15			30.26	37	36	85	33	NW	5
01	0		UNL	10			30.26	36	34	88	33	NNW	4
02	6	4	UNL	10			30.26	36	35	92	34	NW	4
03	8	5	CIR	8			30.23	37	35	88	34	NNW	4
04	10	8	CIR	8			30.23	37	36	88	34	NW	4
05	10	8	CIR	8			30.23	38	37	85	34	NNW	6
06	7	4	UNL	8			30.24	37	36	88	34	NNW	7
07	8	25	CIR	8			30.26	36	35	92	34	NNW	4
08	10	8	180	5		1	30.26	39	37	85	35	NNE	8
09	10	28	180	5		1	30.30	44	42	85	40	N	7
10	10	28	180	5		1	30.31	50	46	71	41	NE	15
11	10	228	180	7			30.32	50	45	68	40	NE	14
12	10	258	25	6		1	30.28	49	45	74	41	NNE	14
13	10	558	18	6		1	30.26	48	44	73	40	NE	18
14	10	558	17	6		1	30.25	48	44	73	40	NE	16
15	10	58	16	6		1	30.27	47	44	76	40	NE	14
16	10	58	16	6		1	30.28	46	43	76	39	NE	15
17	10	58	17	6		1	30.25	45	42	76	38	NE	17
18	10	58	16	6		1	30.28	45	42	76	38	NNE	11
19	10	8	16	8			30.27	44	41	79	38	NNE	14
20	10	8	15	8			30.27	44	42	82	39	NNE	17
21	10	8	15	7			30.28	44	41	79	38	NNE	14
22	10	8	16	7			30.28	44	41	79	38	NNE	13
23	10	8	16	9			30.27	44	41	76	37	N	14

HOURLY OBSERVATIONS:

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
FEBRUARY 1963

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	10	8	15	7			30.26	44	41	79	38	NNE	12
01	10	8	12	7			30.25	44	41	82	39	NNE	13
02	10	8	13	7			30.25	44	41	79	38	N	11
03	10	8	13	7			30.26	43	41	82	38	NNE	10
04	10	8	12	8			30.24	41	39	82	36	NW	10
05	10	8	12	8			30.25	41	38	79	35	NNW	10
06	10	8	10	7			30.24	42	39	82	37	N	9
07	10	8	10	7			30.25	41	39	82	36	N	10
08	10	8	9	7			30.29	42	40	82	37	NNW	10
09	10	8	9	7			30.29	43	41	85	39	N	10
10	10	8	9	7			30.31	44	42	82	39	N	10
11	10	8	11	7			30.30	45	43	82	40	NNE	10
12	10	8	11	7			30.31	46	43	79	40	NNE	10
13	10	8	11	7			30.29	46	43	82	41	NE	9
14	10	8	12	7			30.27	47	44	76	40	NE	8
15	10	28	140	7			30.25	50	45	68	40	ENE	7
16	10	258	140	7			30.24	51	46	66	40	NE	9
17	7	225	CIR	7			30.23	51	46	68	41	ENE	10
18	10	27	UNL	12			30.24	49	45	74	41	NE	12
19	8	25	CIR	12			30.24	46	43	82	41	ENE	7
20	6	4	UNL	10			30.25	45	43	82	40	NE	6
21	3	1	UNL	10			30.26	44	42	85	40	NE	5
22	2	1	UNL	10			30.25	43	41	89	40	NNE	5
23	0		UNL	10			30.25	41	40	92	39	N	5

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	0		UNL	10			30.24	41	40	92	39	NNE	7
01	3	1	UNL	10			30.24	40	39	92	38	N	5
02	7	25	CIR	8			30.23	40	39	92	38	N	8
03	8	4	UNL	8			30.22	40	39	92	38	N	5
04	8	25	CIR	8			30.21	40	39	92	38	N	5
05	8	25	CIR	8			30.20	39	38	92	37	NNW	6
06	7	5	120	8			30.20	39	37	89	36	N	6
07	2	2	UNL	8			30.21	38	37	92	36	N	7
08	7	4	UNL	6		3	30.23	38	37	92	36	N	8
09	10	7	UNL	6		3	30.24	44	42	79	38	NE	9
10	10	7	UNL	8			30.24	51	45	66	40	NE	12
11	9	4	UNL	10			30.23	53	46	59	39	NE	16
12	9	4	UNL	10			30.21	54	48	61	41	NE	14
13	9	4	UNL	10			30.19	54	48	61	41	NE	17
14	8	4	UNL	10			30.16	56	49	59	42	NE	17
15	8	25	CIR	10			30.12	57	50	62	44	ENE	12
16	7	25	CIR	10			30.11	55	50	69	45	NE	14
17	7	225	CIR	10			30.09	53	49	74	45	NE	14
18	9	255	120	8			30.09	52	49	80	46	NE	9
19	9	55	32	8			30.08	51	48	83	46	NNE	8
20	9	555	40	7			30.07	50	48	86	46	NE	7
21	8	25	120	7			30.04	50	48	89	47	ENE	7
22	9	225	120	6		1	30.01	51	50	89	48	E	7
23	3	22	UNL	7			29.97	52	51	92	50	SE	7

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	8	55	32	7			29.95	56	54	86	52	SE	7
01	10	8	32	7			29.91	57	55	86	53	ESE	9
02	10	8	30	8			29.85	60	57	86	56	SE	10
03	10	8	22	8			29.82	62	59	83	57	SSE	11
04	10	8	13	8		4	29.77	64	62	86	60	SE	14
05	10	8	10	6		4	29.74	64	63	93	62	SSE	13
06	10	8	9	6		4	29.72	66	65	93	64	S	15
07	10	28	8	2		6	29.76	65	64	96	64	SSW	15
08	10	28	7	2		6	29.74	66	65	96	65	SW	14
09	8	55	100	10			29.72	67	65	90	64	SW	12
10	8	24	UNL	12			29.71	69	66	87	65	SSW	16
11	9	224	UNL	12			29.72	72	64	66	60	SW	20
12	9	225	CIR	15			29.70	73	63	55	56	SW	20
13	4	22	UNL	15			29.68	73	61	47	52	SW	25
14	4	2	UNL	15			29.67	73	60	47	52	SW	27
15	2	2	UNL	15			29.69	71	59	49	51	WSW	20
16	0		UNL	15			29.70	67	57	52	49	WSW	18
17	0		UNL	15			29.72	64	54	52	46	WSW	19
18	0		UNL	15			29.76	60	52	60	46	SW	15
19	0		UNL	15			29.81	56	51	69	46	WSW	12
20	10	8	25	15			29.84	55	50	66	44	WNW	15
21	4	2	UNL	15			29.88	52	47	68	42	W	12
22	2	2	UNL	15			29.89	50	45	68	40	W	10
23	6	25	CIR	15			29.91	48	43	68	38	WNW	13

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	30	12			29.94	49	44	68	39	NW	10
01	10	8	32	12			29.96	48	43	65	37	WNW	12
02	10	8	35	12			29.96	48	43	65	37	NW	10
03	3	2	UNL	12			29.96	46	42	68	36	WNW	7
04	4	2	UNL	12			29.98	45	42	73	37	W	7
05	3	2	UNL	12			29.98	45	42	76	38	W	7
06	0		UNL	12			30.00	43	41	82	38	WSW	5
07	0		UNL	12			30.03	42	40	85	38	W	6
08	0		UNL	8			30.06	43	41	82	38	WSW	6
09	0		UNL	8			30.07	46	43	76	39	W	9
10	0		UNL	8			30.08	49	44	65	38	NW	11
11	0		UNL	10			30.09	53	46	56	38	NW	10
12	1	2	UNL	10			30.08	57	47	47	37	NW	16
13	1	2	UNL	10			30.05	58	47	43	36	NW	10
14	0		UNL	10			30.03	61	48	36	34	WNW	13
15	0		UNL	10			30.01	62	46	32	32	NW	9
16	0		UNL	10			30.00	63	48	30	31	W	8
17	0		UNL	12			29.99	62	48	31	31	NW	8
18	0		UNL	12			29.99	61	48	35	33	WSW	8
19	0		UNL	12			30.00	58	47	42	35	SW	6
20	0		UNL	12			30.01	55	47	50	37	SSW	5
21	0		UNL	10			30.03	54	46	52	37	SW	8
22	0		UNL	10			30.05	53	45	54	37	WSW	7
23	0		UNL	10			30.06	51	44	58	37	WSW	10

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	0		UNL	10			30.06	49	43	65	37	W	10
01	0		UNL	10			30.07	47	42	68	37	W	6
02	0		UNL	10			30.05	45	43	79	39	W	5
03	0		UNL	10			30.03	44	42	82	39	WNW	6
04	0		UNL	10			30.02	43	42	89	40	WSW	5
05	0		UNL	10			30.02	43	42	89	40	W	6
06	0		UNL	10			30.03	43	42	92	41	SW	10
07	0		UNL	6		31	30.03	43	42	92	41	SW	7
08	0		UNL	6		31	30.04	44	43	89	41	WSW	5
09	0		UNL	5		3	30.06	51	48	80	45	WSW	8
10	0		UNL	7			30.07	57	52	74	49	WSW	10
11	5	22	UNL	10			30.07	61	53	58	46	WNW	15
12	7	25	CIR	10			30.06	63	53	52	45	W	10
13	9	255	120	10			30.04	65	54	46	44	SW	9
14	9	255	120	10			30.00	67	55	43	44	WSW	18
15	9	255	120	10			29.98	66	54	43	43	W	16
16	6	25	120	10			29.98	68	55	40	43	WSW	16
17	2	2	UNL	10			29.98	68	55	42	44	W	12
18	2	1	UNL	10			29.98	66	54	45	44	W	10
19	1	2	UNL	10			29.99	62	52	51	44	WSW	6
20	1	2	UNL	10			30.02	60	51	55	44	W	5
21	1	1	UNL	10			30.03	58	50	59	44	WSW	6
22	1	1	UNL	10			30.05	56	50	61	43	WSW	7
23	1	1	UNL	10			30.06	56	50	64	44	WSW	10

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	1	1	UNL	10			30.07	53	49	74	45	WNW	9
01	0		UNL	10			30.09	51	48	77	44	NW	7
02	0		UNL	10			30.12	50	44	61	37	NW	10
03	0		UNL	10			30.14	47	37	34	20	NNW	12
04	9	5	140	10			30.15	44	35	36	19	N	12
05	3	2	UNL	10			30.18	43	34	36	18	NNW	8
06	2	2	UNL	10			30.22	40	32	39	17	NW	11
07	3	2	UNL	10			30.24	38	30	39	15	NNW	10
08	8	25	120	10			30.27	37	29	35	12	NNW	14
09	7	55	50	10			30.31	36	28	32	9	NNW	12
10	6	25	120	10			30.32	39	31	35	14	N	14
11	9	25	120	8			30.34	40	38	85	36	NNE	14
12	9	55	120	8			30.33	42	34	36	17	N	10
13	7	5	140	10			30.33	43	35	36	18	ENE	6
14	6	25	CIR	10			30.31	46	37	38	22	N	8
15	4	22	UNL	10			30.30	47	37	37	22	ESE	7
16	3	22	UNL	10			30.29	47	38	42	25	SE	7
17	5	22	UNL	10			30.28	45	37	45	25	ENE	9
18	7	24	UNL	10			30.29	44	38	53	28	E	10
19	5	22	UNL	10			30.31	42	37	62	30	E	8
20	3	2	UNL	10			30.33	40	36	67	30	E	2
21	6	25	CIR	10			30.34	37	35	78	31	NNW	4
22	7	25	CIR	10			30.35	37	35	78	31	NW	5
23	3	22	UNL	10			30.36	36	34	78	30	NW	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	2	2	UNL	10			30.35	35	34	85	31	NNW	5
01	3	12	UNL	10			30.35	37	34	75	30	NW	3
02	6	4	UNL	10			30.36	36	34	82	31	NNW	5
03	8	5	CIR	10			30.35	35	33	82	30	NNW	5
04	4	1	UNL	10			30.36	34	33	88	31	NNW	4
05	2	1	UNL	10			30.37	33	32	88	30	NNW	5
06	2	1	UNL	10			30.38	32	31	85	28	NNW	7
07	1	1	UNL	10			30.39	31	30	88	28	NNW	5
08	1	1	UNL	10			30.41	34	32	75	27	N	4
09	1	2	UNL	10			30.41	42	36	55	27	NNE	10
10	2	1	UNL	10			30.42	47	39	44	26	NE	12
11	8	4	UNL	10			30.44	50	40	37	25	ENE	13
12	7	4	UNL	10			30.42	53	43	41	30	E	8
13	8	4	UNL	12			30.40	53	43	39	29	ENE	11
14	8	4	UNL	12			30.36	54	44	41	31	E	10
15	4	22	UNL	12			30.34	55	45	47	35	ENE	13
16	9	24	UNL	12			30.32	54	46	46	34	ENE	12
17	8	25	CIR	12			30.31	52	45	54	36	ENE	14
18	5	22	UNL	12			30.31	51	44	58	37	ENE	10
19	4	22	UNL	12			30.29	49	43	65	38	NE	7
20	4	22	UNL	12			30.29	46	43	76	39	N	5
21	4	22	UNL	12			30.26	46	43	76	39	NNW	6
22	10	558	50	12			30.26	46	44	82	41	NNW	3
23	10	58	38	10			30.22	46	44	82	41	NNW	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	258	33	10			30.21	47	45	86	43	N	3
01	8	55	40	10			30.16	50	48	86	46	NE	3
02	8	55	45	10			30.14	49	47	86	45	NW	3
03	9	25	120	10			30.09	51	49	86	47	NW	3
04	10	58	30	10		1	30.06	57	55	89	54	SE	6
05	10	58	30	6		1	30.04	59	58	93	57	SSE	9
06	10	28	100	5		1 1	30.01	61	60	93	59	SSE	10
07	10	28	100	5		1 1	30.00	62	60	90	59	S	10
08	10	28	80	2	8	2 11	30.00	60	59	93	58	S	12
09	10	258	90	5		1	29.95	63	61	90	60	S	13
10	10	8	25	5		4 1	29.93	64	62	90	61	S	11
11	10	558	8	1		6	30.02	56	55	93	54	NNW	15
12	10	58	7	10			30.00	56	55	93	54	N	7
13	10	8	9	10			30.03	57	55	89	54	NNW	10
14	10	8	13	10			30.02	59	56	83	54	NW	12
15	10	58	15	10			30.02	60	56	75	52	NW	13
16	3	2	UNL	12			30.03	58	54	74	50	NW	7
17	6	5	24	12			30.03	59	54	72	50	WNW	11
18	1	2	UNL	12			30.04	58	53	72	49	NW	11
19	0		UNL	12			30.07	54	51	80	48	NW	6
20	0		UNL	12			30.08	52	49	83	47	NW	5
21	0		UNL	12			30.10	51	49	86	47	W	5
22	0		UNL	12			30.12	49	48	89	46	SW	5
23	0		UNL	12			30.12	48	47	92	46	WSW	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	0		UNL	8			30.12	47	46	92	45	WNW	3
01	0		UNL	10			30.12	47	46	92	45	SW	5
02	0		UNL	10			30.11	45	44	96	44	W	4
03	0		UNL	10			30.12	43	42	96	42	NW	6
04	0		UNL	8			30.13	43	43	96	42	NW	3
05	0		UNL	8			30.14	42	41	96	41	NW	4
06	0		UNL	8			30.16	41	40	92	39	NW	5
07	2	1	UNL	7			30.17	40	40	96	39	NNW	4
08	6	4	UNL	8			30.18	42	41	92	40	NNW	4
09	6	4	UNL	8			30.21	50	45	68	40	N	9
10	2	2	UNL	10			30.21	54	46	52	37	NNW	5
11	3	2	UNL	10			30.20	58	48	45	37	NNE	8
12	6	4	UNL	12			30.19	60	48	40	36	WSW	6
13	5	1	UNL	12			30.15	63	50	36	36	SW	4
14	6	4	UNL	12			30.11	65	51	34	36	SSE	5
15	6	4	UNL	12			30.10	66	52	37	39	SE	7
16	10	7	UNL	12			30.09	64	53	46	43	ESE	10
17	10	8	CIR	12			30.09	60	51	51	42	ESE	10
18	10	8	CIR	10			30.10	57	49	55	41	ESE	12
19	10	7	UNL	10			30.10	55	47	55	39	ESE	8
20	8	4	UNL	10			30.09	53	47	61	40	SE	6
21	5	1	UNL	10			30.09	52	47	68	42	SE	4
22	10	8	CIR	10			30.08	52	47	66	41	SE	3
23	8	5	CIR	10			30.08	51	47	74	43	ESE	2

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	6	4	UNL	10			30.05	51	47	71	42	SE	3
01	6	4	UNL	10			30.03	49	45	74	41	SW	4
02	5	1	UNL	10			29.99	48	45	79	42	S	5
03	4	1	UNL	10			29.96	48	45	79	42	NE	3
04	4	1	UNL	10			29.96	47	45	89	44	NNW	4
05	10	58	85	10			29.92	48	46	86	44	N	2
06	10	58	21	10			29.90	49	46	83	44	NW	5
07	10	58	17	10			29.89	50	48	83	45	WNW	4
08	10	58	15	4		1 1	29.89	51	49	86	47	SW	4
09	10	258	60	5		1	29.90	51	50	92	49	NW	9
10	10	258	55	5		4 1	29.89	52	49	83	47	NW	9
11	10	58	55	6		4	29.89	52	49	83	47	W	8
12	10	28	150	7		4	29.86	51	48	83	46	W	5
13	10	28	150	7		4	29.79	53	50	80	47	S	7
14	10	258	150	5		1	29.79	53	50	83	48	W	9
15	9	25	150	7			29.78	56	51	69	46	W	11
16	7	255	150	10			29.77	59	52	64	47	W	10
17	9	225	CIR	10			29.78	59	54	69	49	SW	11
18	9	255	120	10			29.78	59	54	72	50	W	10
19	10	28	22	6		4	29.81	55	54	93	53	W	13
20	4	2	UNL	10			29.85	52	47	68	42	WNW	13
21	2	22	UNL	12			29.89	50	45	68	40	WNW	16
22	0		UNL	12			29.93	48	42	60	35	WNW	16
23	0		UNL	12			29.70	46	40	58	32	NW	15

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	0		UNL	12			30.01	44	38	53	28	NW	15
01	0		UNL	12			30.04	41	33	36	16	NW	15
02	0		UNL	12			30.07	39	32	39	16	NW	16
03	0		UNL	12			30.10	36	29	40	14	NW	11
04	0		UNL	12			30.13	33	29	56	19	NW	12
05	0		UNL	12			30.17	32	26	43	12	NW	13
06	0		UNL	12			30.20	31	25	41	10	NW	9
07	0		UNL	12			30.21	30	25	49	13	NW	7
08	0		UNL	12			30.22	31	25	41	10	NW	10
09	0		UNL	12			30.26	34	29	47	16	NNW	10
10	0		UNL	12			30.28	38	36	85	34	NNE	10
11	0		UNL	8			30.29	41	36	57	27	NE	7
12	0		UNL	8			30.31	44	37	53	28	S	5
13	0		UNL	8			30.30	45	39	55	30	S	7
14	0		UNL	8			30.27	48	41	54	32	E	8
15	0		UNL	8			30.26	49	42	52	32	ESE	5
16	0		UNL	10			30.26	50	42	50	32	SE	8
17	0		UNL	10			30.28	48	41	58	34	ESE	10
18	0		UNL	10			30.29	45	40	62	33	ESE	10
19	0		UNL	8			30.30	43	39	67	33	ESE	8
20	0		UNL	8			30.30	42	39	73	34	ESE	7
21	0		UNL	8			30.29	42	39	73	34	SE	7
22	0		UNL	8			30.30	41	38	76	34	SSE	6
23	0		UNL	8			30.29	41	38	79	35	SE	5

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	0		UNL	8			30.28	41	39	79	35	S	4
01	0		UNL	8			30.28	41	39	79	35	ESE	3
02	0		UNL	8			30.27	40	38	82	35	E	2
03	0		UNL	8			30.25	34	33	92	32	N	2
04	0		UNL	8			30.25	34	33	88	31	N	3
05	0		UNL	8			30.24	34	33	88	31	N	4
06	0		UNL	8			30.26	33	32	92	31	NW	4
07	0		UNL	1	8	31	30.26	33	32	88	30	NW	5
08	2	2	UNL	2		31	30.28	37	36	92	35	NW	3
09	4	2	UNL	3		1	30.29	46	43	76	39	N	3
10	6	24	UNL	4		1	30.29	55	49	64	43	S	3
11	4	22	UNL	5		1	30.29	62	53	53	45	S	9
12	7	224	UNL	8			30.28	64	53	48	44	SSW	13
13	7	24	UNL	10			30.24	66	55	46	45	SW	8
14	7	255	120	10			30.21	67	54	40	42	S	9
15	8	25	CIR	10			30.19	67	56	50	48	SE	9
16	9	25	CIR	10			30.17	66	56	52	48	ESE	9
17	9	5	CIR	10			30.17	64	55	56	48	ESE	15
18	10	8	CIR	10			30.17	60	54	67	49	ESE	12
19	8	4	UNL	10			30.17	58	53	72	49	ESE	8
20	9	4	UNL	10			30.18	57	53	77	50	E	5
21	10	7	UNL	10			30.18	56	53	80	50	SE	6
22	8	5	CIR	10			30.17	56	52	80	50	SE	5
23	8	4	UNL	10			30.15	57	53	77	50	SSE	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								