U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
EASTERN STANDARD TIME
FEBRUARY 1964

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

WIND	0 - 3 KNOTS (0 - 3 M.P.H.)						4 - 10 KNOTS (4 - 12 M.P.H.)						11 - 21 KNOTS (13 - 24 M.P.H.)						22 KNOTS AND OVER (25 M.P.H. AND OVER)						TOTAL OBS.
REL. HUMID. / TEMP. (°F)	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	
79/75															2										2
74/70									3	1					8	2	1			1					16
69/65							1	1	7			2		11	8	5	4	7		1					47
64/60							1	2	3	6	4	20	1	14	13	7	9	3							83
59/55							1	22	11	7	6	24		17	24	10	2	5							129
54/50		2	1	1		3		31	22	14	21	23		14	12	12	7	5						1	169
49/45		1	2	4	5	2		12	32	11	28	7		3	13	1	2	3							126
44/40			1	1	3	1			23	12	14	1			4	5	1								66
39/35				1	3				2	22	7	8				4									47
34/30				2	2					1	5														10
29/25												1													1

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED — KNOTS 0-3 (M.P.H. 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	AVERAGE SPEED M.P.H.
01	1	3	3							7	6.6	7.6
02		1	5	7	1					14	11.4	13.1
03	2	4	6	13						25	10.2	11.7
04	5	6	12	17	2					42	9.7	11.1
05	1	6	6	7						20	8.7	9.9
06	1	3	4	4						12	8.9	10.2
07	1	2	8							11	7.3	8.4
08		2		1						3	6.3	7.3
09		5	8	2						15	7.5	8.6
10	2	5	2	2						11	6.7	7.7
11	1	4	6	2						13	7.4	8.5
12	1	3	7	3						14	8.1	9.3
13		2	3	1						6	8.3	9.6
14		3	5	5						13	9.0	10.4
15			1	3						4	11.8	13.5
16		1	1	3						5	11.4	13.1
17		2	2	3	2					9	11.3	13.0
18		3	6	3	2					14	10.4	11.9
19		1	3	3	3					10	12.5	14.4
20		1	6	4	2					13	10.7	12.3
21	1	5	8	7	2					23	9.7	11.1
22		1	14	4	1					20	9.9	11.3
23	1	3	4	5	2					15	11.1	12.7
24		4	9	9	4	1				27	11.4	13.1
25		10	5	12	3					30	10.5	12.0
26	2	2	2	7	1	1				15	11.7	13.4
27	2	17	16	12	8					55	9.5	10.9
28		6	6	5	1					18	8.8	10.2
29		22	12	12	1					47	8.4	9.7
30	3	13	8	8	3					35	8.7	10.1
31	1	9	13	15	1					39	9.7	11.1
32	2	8	19	7	2	1				39	9.2	10.5
33	1	6	7	4						18	7.7	8.8
34		6	8	3						17	8.1	9.3
35		3	3	1						7	7.1	8.2
36	3	5	14	4						26	7.5	8.6
00	4									4	0.0	0.0
TOTAL	35	177	242	198	41	3				696	9.3	10.6

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY

AMOUNTS (Inches)	A.M. 1	2	3	4	5	6	7	8	9	10	11	Noon	P.M. 1	2	3	4	5	6	7	8	9	10	11	Mid.	NO. OF DAYS WITH	AMOUNTS (Inches)
TRACE	2	1	4	4	6	7	5	3	2	1		1		1	1		1	1	1	1		1	1	2	3	TRACE
.01		2	2	1	2	1	1	1	1				1				1		1		1	1			1	.01
.02 to .09	1	2		1		1	2	3	3	2	2							2	1	2			2	1	5	.02 to .09
.10 to .24	2		1	1					1	1	2	2					1		1	1	2	1	1	1	2	.10 to .24
.25 to .49													1	1	1	1	1	1				1			1	.25 to .49
.50 to .99																									3	.50 to .99
1.00 to 1.99																										1.00 to 1.99
2.00 & Over																									1	2.00 & Over
TOTAL	5	5	7	7	8	9	8	7	7	4	4	3	2	2	2	1	4	4	4	4	3	4	4	4	16	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															0 TO 1/8
3/16 TO 3/8															3/16 TO 3/8
1/2 TO 3/4		1			1									2	1/2 TO 3/4
1 TO 1 3/4		1	3	2	7	2								15	1 TO 1 3/4
2 TO 2 1/2				1	2	1		1				2		7	2 TO 2 1/2
3 TO 6			2	2	4	16	3	3	5	3	4	5	4	51	3 TO 6
7 TO 15						3	1	6	28	26	46	45	466	621	7 TO 15
20 TO 30															20 TO 30
35 OR MORE															35 OR MORE
TOTAL		2	5	5	14	22	4	10	33	29	50	52	470	696	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 1/2 MILE	800 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	12	4	13		2	4	3			3	2	2				11	8	4	6		12	8	8	1
01	13	1	15		2	3	4			2	1	2			1	8	10	5	5	1	13	9	6	
02	12	2	15		3	4	4			2	1	1				5	11	7	6	3	12	8	6	
03	13	2	14		2	3	4			1	1	1	1			3	9	11	6	4	9	12	4	
04	12	2	15		2	3	5			3						2	8	12	7	1	11	14	3	
05	11	3	15		2	2	6			3	1	1				2	5	14	8	3	10	10	6	
06	10	6	13		3	3	6			3	1	1				1	7	11	10	2	14	7	6	
07	8	5	16		4	4	6			4	2	2				1	9	10	9	3	9	13	4	
08	9	2	18		2	5	6			2						2	8	11	8	3	8	7	11	
09	9	2	18	1	1	3	4			3		1				11	4	6	8	2	5	14	8	
10	9	3	17		1	4	4			3		2			2	14	3	5	5	2	5	8	14	
11	10	5	14	1	1	2	3			2		3			9	11	3	2	4		5	7	17	
12	8	6	15		2	2	2			2					14	7	3	2	3		2	13	14	
13	10	5	14		2	2	2			2				1	14	7	3	2	2		4	8	16	1
14	8	9	12		2	2	2			2				1	15	7	4		2	1		10	18	
15	11	8	10		2	2	1			2					17	8	2		2		3	10	15	1
16	10	9	10		2	2	1			2				2	14	9	2		2		2	11	16	
17	8	12	9		2	2	3			2		1			16	8	2	1	2		1	11	17	
18	6	13	10		2	2	4			2		1			14	10		3	2		5	12	12	
19	7	13	9		2	2	4			2					7	14	3	3	2	1	10	9	9	
20	10	8	11		2	2	3			2					5	12	6	3	3	3	9	12	5	
21	10	10	9		2	2	2			3	2	2			2	15	3	5	4	3	11	7	8	
22	12	6	11		1	2	4			3	2	2			2	11	6	4	6	2	9	10	8	
23	11	5	13		2	2	4			3	2	2				12	10	3	4	1	8	12	8	
TOT	239	141	316	2	48	64	87			58	15	24	1	4	132	191	129	124	116	35	177	242	239	3

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	5	29.98	51	47	74	42	31	9	10
01	5	29.97	50	46	75	42	29	8	9
02	6	29.97	49	46	78	42	29	8	9
03	5	29.96	48	45	81	42	29	7	9
04	6	29.95	48	45	84	43	32	7	9
05	6	29.96	47	45	85	42	29	8	9
06	6	29.97	47	45	85	42	27	7	9
07	6	29.98	47	45	85	42	32	8	9
08	7	30.00	47	45	84	43	27	9	10
09	7	30.01	50	46	77	43	32	9	11
10	6	30.02	52	48	70	42	31	10	12
11	6	30.02	55	48	61	41	04	11	13
12	6	30.00	57	49	57	40	04	12	13
13	6	29.98	58	50	54	40	27	12	13
14	6	29.95	59	50	52	40	25	13	15
15	5	29.93	60	50	51	40	25	12	13
16	6	29.93	59	50	51	39	11	11	13
17	5	29.94	59	50	52	40	24	11	13
18	6	29.95	57	49	56	40	31	10	11
19	6	29.96	54	48	62	41	28	9	10
20	6	29.97	53	47	67	41	27	8	9
21	5	29.98	52	47	70	42	30	8	9
22	5	29.99	51	47	72	42	29	8	10
23	6	29.99	51	47	72	42	32	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 (Stat. Mi.)
01	8	30.00	60	56	76	52	26	202
02	6	30.17	50	45	67	38	01	118
03	10	30.21	54	49	70	44	04	327
04	10	30.15	54	51	76	47	03	323
05	10	29.77	59	59	98	59	09	134
06	6	29.58	61	54	63	48	25	373
07	7	29.73	58	52	71	48	25	174
08	6	29.93	46	40	62	32	30	280
09	5	30.09	47	40	54	30	23	156
10	4	30.09	53	45	59	37	16	112
11	3	30.06	47	43	68	37	29	193
12	4	30.18	44	38	62	31	03	136
13	6	29.96	56	49	67	44	20	175
14	6	29.94	57	51	67	44	01	63
15	8	29.89	64	59	73	55	15	155
16	3	29.90	58	50	59	42	29	264
17	5	30.06	51	47	75	43	02	203
18	8	29.60	65	61	79	59	19	292
19	3	29.70	54	47	59	38	26	310
20	1	29.97	47	40	52	29	28	282
21	2	30.08	45	39	56	29	31	151
22	10	30.03	43	40	77	36	33	184
23	1	30.10	44	38	58	28	31	178
24	2	30.16	45	39	59	30	07	20
25	8	29.87	57	53	77	49	23	124
26	6	30.02	49	45	78	42	29	97
27	10	29.94	50	50	96	49	05	105
28	10	29.79	56	53	79	49	28	266
29	2	30.26	46	40	62	32	04	58

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	THUNDERSTORM
01			1			1	1	1	3					2	5	2					2			
02				1	1	1	2	4	5					1	13	2							1	
03				1		1	5	7	11					1	24	3					1			
04		1		6			9	6	20				2	5	35	7					6	3	4	
05		2	2				3	1	12			1	3	1	15	5					4		1	
06			3					1	8			1	1	1	9	4					3			
07		1	1	1		1		1	6				2		9	3					2	1	1	1
08		1		1					1				1	1	1	2					2			
09			2	2					11				1	3	11	5					4	1	1	
10			1			1		1	8					1	10	2					1			
11		1	2	2			1		7				2	3	8	2		1			5			
12		1	1			2			10				2		12	2					2			
13			2		1		1		2				2	1	3			2			3			
14						1	1	3	8					3	10	3							2	
15							2		2					1	3	1								
16					1	1	2		1				1	1	3	1					1		1	
17					2	2		1	4					1	8	2								
18					1	1	2		10					1	13						1	1	1	
19				1	3		4		2					2	8	2					1		1	
20					1		1	1	10					1	12	1								
21						2		3	18						23	1								
22			1			1	1	2	15					2	18	4					1	1	2	
23					2	1		1	11					1	14	1					1			
24				1	3		1	2	20					2	25	1					1	1	1	
25					3	2		2	23				1	1	28	2					1			
26							2		13						15	1								
27			1	1	2	3	1	4	43				2		53	3					2			
28							1		17						18									
29				1	2	2		6	36					3	44	3		1			3	2	2	
30				2	6	1	1		25					2	33	4					1			
31				1	7		1		30					1	38	2								
32				3	3	1	2	2	28					2	37	3		1			2	1	1	
33					3	1	5		9					1	17	2					1	1	1	
34			2	2	2	1	1		9				1	3	13	3					4	2	2	
35						1			6					1	6								1	
36						1		3	22				1	1	24	3					2			
00									4					1	3						1	1	1	
TOTAL		7	19	26	43	29	50	52	470			2	22	51	621	82		5			58	15	24	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-4/7/64-175

HOURLY OBSERVATIONS:

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
FEBRUARY 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	10	28	140	8			30.03	60	58	90	57	18	5
01	10	58	55	7			30.01	61	58	87	57	21	8
02	10	8	40	7			29.99	60	58	90	57	19	7
03	10	28	120	7			29.97	61	59	90	58	21	9
04	10	228	120	7			29.96	60	58	90	57	21	9
05	10	48	120	7			29.96	61	59	87	57	24	9
06	10	8	15	7			29.96	61	59	90	58	23	6
07	8	24	UNL	7			29.97	60	59	93	58	23	7
08	10	8	20	7			29.98	60	58	90	57	25	6
09	10	228	CIR	8			30.00	61	59	90	58	27	7
10	10	258	120	8			30.01	62	59	84	57	29	14
11	10	558	19	7			30.01	64	59	73	55	25	13
12	8	255	120	10			29.99	66	59	65	54	24	10
13	8	255	120	10			29.96	68	59	59	53	25	14
14	7	25	CIR	10			29.94	68	58	55	51	29	16
15	6	25	CIR	10			29.94	67	57	53	49	28	14
16	5	22	UNL	10			29.96	64	54	52	46	28	12
17	6	255	120	10			29.98	63	54	54	46	31	12
18	9	55	140	10			30.02	59	52	60	45	31	11
19	6	25	CIR	10			30.04	56	50	67	45	31	5
20	5	21	UNL	10			30.06	53	49	74	45	30	4
21	3	21	UNL	10			30.07	52	49	80	46	25	5
22	2	1	UNL	10			30.09	50	47	83	45	29	5
23	1	22	UNL	10			30.11	51	47	77	44	31	10

DAY: 2

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	2	22	UNL	10			30.12	49	46	83	44	30	5
01	3	2	UNL	10			30.11	47	45	86	43	29	6
02	1	2	UNL	10			30.11	46	44	86	42	30	5
03	0		UNL	10			30.10	45	43	86	41	29	5
04	0		UNL	10			30.11	44	42	89	41	29	4
05	2	2	UNL	10			30.12	42	41	93	40	29	5
06	5	2	UNL	10			30.13	42	41	89	39	33	5
07	7	24	UNL	10			30.15	42	40	86	38	32	7
08	9	55	140	10			30.17	42	40	83	37	34	6
09	9	55	140	10			30.20	45	41	74	37	34	7
10	7	25	CIR	10			30.21	49	43	61	36	03	7
11	5	2	UNL	10			30.22	53	45	51	35	36	7
12	7	25	CIR	10			30.21	57	46	40	33	06	9
13	5	22	UNL	10			30.17	59	47	36	32	05	11
14	8	25	CIR	10			30.16	59	46	35	31	03	7
15	5	22	UNL	10			30.15	58	47	39	33	05	10
16	5	22	UNL	10			30.15	58	47	39	33	09	9
17	5	22	UNL	12			30.19	58	47	42	35	33	8
18	10	58	150	12			30.19	56	47	51	38	01	6
19	10	8	140	12			30.21	53	47	66	42	04	5
20	10	8	140	12			30.22	52	47	69	42	05	7
21	4	2	UNL	12			30.24	51	47	77	44	05	5
22	10	28	CIR	12			30.23	51	48	77	44	04	5
23	10	28	CIR	12			30.22	51	47	74	43	06	5

DAY: 3

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	9	55	38	12			30.21	52	46	66	41	03	5
01	8	55	40	12			30.18	52	46	66	41	05	5
02	9	25	CIR	10			30.18	51	47	71	42	36	5
03	10	28	CIR	10			30.18	50	46	74	42	35	5
04	10	28	CIR	10			30.17	52	45	64	40	05	7
05	9	555	45	10			30.17	54	47	59	40	04	11
06	9	255	140	10			30.18	54	48	62	41	04	12
07	10	258	140	10			30.21	54	48	67	43	03	13
08	10	28	120	10			30.20	54	48	67	43	05	16
09	10	228	CIR	10			30.24	55	50	69	45	04	11
10	10	28	CIR	10			30.25	56	51	69	46	04	15
11	10	58	50	10			30.26	58	51	62	45	04	16
12	10	58	48	10			30.24	57	51	64	45	04	18
13	10	558	45	10			30.22	58	51	65	46	03	14
14	10	558	47	10			30.20	57	51	67	46	03	16
15	10	58	48	10			30.20	56	51	69	46	03	15
16	10	58	42	7			30.20	56	50	69	46	04	15
17	10	558	33	6		1 1	30.21	54	51	80	48	04	13
18	10	558	32	3		1 1	30.24	53	50	80	47	05	12
19	10	58	35	7		1	30.23	52	49	83	47	04	11
20	10	8	36	8			30.23	53	50	80	47	04	9
21	10	8	40	10			30.25	53	50	77	46	02	14
22	10	58	42	10			30.23	53	49	77	46	04	18
23	10	58	40	10			30.24	53	49	74	45	02	15

DAY: 4

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	10	28	65	10			30.23	53	49	74	45	02	14
01	10	558	43	15			30.21	53	49	72	44	05	12
02	10	58	33	15			30.21	53	49	74	45	04	12
03	10	8	35	10			30.19	52	49	80	46	04	10
04	10	8	40	10			30.18	53	49	74	45	03	13
05	10	8	60	8		1	30.19	52	49	77	45	03	12
06	10	8	80	8			30.18	52	48	77	45	03	13
07	10	8	65	8			30.19	52	49	77	45	02	10
08	10	8	70	8			30.20	53	49	77	46	04	11
09	10	8	80	8			30.21	54	50	75	46	03	10
10	9	25	100	8			30.21	56	51	72	47	02	17
11	9	25	100	10			30.20	59	53	65	47	02	16
12	10	58	60	10			30.18	59	53	65	47	04	16
13	10	58	55	10			30.16	60	53	65	48	03	16
14	10	58	60	10			30.10	59	53	65	47	04	15
15	10	28	60	10			30.10	57	52	69	47	05	9
16	10	28	55	10			30.09	57	52	69	47	03	12
17	10	28	60	10			30.09	55	51	77	48	02	13
18	10	8	60	10			30.08	53	51	83	48	02	11
19	10	58	60	7			30.08	53	50	83	48	03	11
20	10	58	40	7			30.06	53	50	83	48	01	10
21	10	8	25	7			30.07	53	51	86	49	01	7
22	10	8	22	7		1	30.06	53	52	90	50	03	8
23	10	8	21	7		1	30.05	53	52	93	51	02	8

DAY: 5

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	10	8	12	7			30.00	54	53	93	52	02	7
01	10	58	6	5		1 1	29.97	53	52	96	52	02	10
02	10	58	5	5		1 1	29.95	54	53	93	52	04	8
03	10	58	5	7			29.94	55	54	93	53	04	5
04	10	8	6	5		1 1	29.91	55	54	96	54	03	6
05	10	58	3	4		1 1	29.90	55	55	100	55	06	5
06	10	8	2	3		1 1	29.89	56	55	96	55	04	8
07	10	8	2	1	8	1 1	29.86	55	55	100	55	05	5
08	10	8	2	1		1 1	29.85	56	56	100	56	07	7
09	10	8	1	0	8	1 1	29.86	57	57	100	57	05	5
10	10	8	2	1	8	1 1	29.87	59	59	100	59	08	4
11	10	58	1	1		1 1	29.84	61	60	97	60	12	9
12	10	8	4	2		4 1	29.80	62	61	97	61	13	9
13	10	58	2	3		4 1	29.75	62	62	97	61	11	9
14	10	558	3	1	4	4 1	29.70	63	63	100	63	13	8
15	10	258	5	5		1	29.68	63	62	97	62	11	6
16	10	8	5	5		1	29.65	63	62	97	62	11	6
17	10	8	4	1	8	1 1	29.64	62	62	97	61	11	7
18	10	58	3	2		1 1	29.62	61	61	100	61	12	7
19	10	8	3	4		1 1	29.59	61	61	100	61	09	7
20	10	258	5	4		1 1	29.57	62	62	100	62	08	4
21	10	58	6	3		1 1	29.53	62	62	100	62	09	5
22	10	258	11	2		1 1	29.51	66	65	97	65	16	16
23	10	28	7	6		1 1	29.50	66	65	97	65	19	12

DAY: 6

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	10	28	12	6		1 1	29.51	66	65	97	65	23	16
01	10	28	70	10			29.54	62	60	87	58	24	12
02	10	8	70	10			29.56	60	52	58	45	27	16
03	7	5	100	12			29.55	58	52	67	47	26	10
04	2	2	UNL	12			29.54	56	51	75	48	22	9
05	3	2	UNL	12			29.52	55	51	77	48	20	11
06	4	22	UNL	12			29.54	55	52	83	50	21	9
07	10	58	19	10			29.56	56	53	83	51	24	8
08	8	55	28	8			29.59	57	53	81	51	27	15
09	7	55	30	7			29.61	57	52	69	47	26	14
10	2	22	UNL	10			29.61	59	52	60	45	25	14
11	6	55	42	12			29.61	62	53	54	45	24	18
12	6	25	CIR	12			29.60	63	53	50	44	25	18
13	6	25	CIR	12			29.57	66	53	42	42	26	22
14	5	22	UNL	12			29.54	67	54	42	43	25	20
15	4	22	UNL	15			29.53	68	55	44	45	26	15
16	6	24	UNL	15			29.54	68	55	41	43	26	16
17	6	25	CIR	15			29.55	67	55	44	44	24	15
18	6	4	UNL	15			29.57	65	54	47	44	24	13
19	6	4	UNL	15			29.60	63	53	52	45	24	18
20	6	4	UNL	15			29.63	61	53	58	46	25	12
21	4	1	UNL	15			29.65	60	54	67	49	24	15
22	4	1	UNL	15			29.67	59	54	70	49	24	12
23	3	1	UNL	15			29.69	58	53	72	49	25	9

DAY: 7

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	3	1	UNL	15			29.70	57	52	72	48	27	11
01	7	5	CIR	12			29.71	55	51	75	47	27	11
02	6	5	CIR	12			29.71	54	50	72	45	29	10
03	3	2	UNL	12			29.72	52	49	77	45	29	7
04	1	2	UNL	12			29.73	50	48	83	45	27	5
05	2	1	UNL	12			29.75	49	47	86	45	29	6
06	2	1	UNL	12			29.77	48	46	86	44	21	5
07	0		UNL	12			29.79	48	46	86	44	20	6
08	7	25	CIR	12			29.81	49	47	86	45	18	6
09	8	24	UNL	7			29.82	52	49	80	46	20	8
10	10	7	UNL	7			29.81	56	50	64	44	22	5
11	10	7	UNL	8			29.82	60	52	58	45	18	10
12	10	7	UNL	8			29.82	65	54	47	44	22	10
13	10	7	UNL	8			29.77	67	54	42	43	24	11
14	10	258	150	8			29.74	68	56	45	46	23	13
15	10	258	150	10			29.71	67	56	51	48	25	10
16	10	258	140	10			29.69	68	58	53	50	23	10
17	10	258	80	10			29.68	67	58	59	52	23	6
18	10	28	75	10		1	29.68	66	58	61	52	22	8
19	10	28	70	10		1	29.64	65	58	65	53	21	5
20	10	28	70	8		1	29.66	59	55	78	52	27	8
21	10	228	50	5		1 11	29.68	54	53	96	53	29	7
22	10	2258	22	4		1 11	29.65	54	53	96	53	29	5
23	10	2258	17	5		1 11	29.63	54	53	96	53	33	8

DAY: 8

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	10	2558	7	3		1 11	29.64	51	50	93	49	32	23
01	10	58	9	4		1 1	29.67	49	49	96	48	30	12
02	10	58	7	6		1	29.68	49	48	96	48	30	10
03	10	28	19	7			29.73	47	46	93	45	30	17
04	10	8	14	7		1	29.78	46	45	89	43	31	16
05	10	28	30	8			29.82	43	41	83	38	31	13
06	6	25	CIR	10			29.90	40	37	76	33	31	16
07	4	22	UNL	10			29.94	38	35	76	31	31	13
08	2	2	UNL	10			29.97	38	35	73	30	30	13
09	3	1	UNL	10			29.99	40	35	65	29	31	11
10	4	1	UNL	10			30.02	42	37	60	29	32	14
11	7	4	UNL	10			30.03	44	37	51	27	32	11
12	4	1	UNL	10			30.01	46	39	48	27	31	9
13	0		UNL	10			29.98	49	40	41	26	32	9
14	1	1	UNL	10			29.97	51	41	36	25	30	12
15	5	1	UNL	15			29.96	51	40	33	23	28	8
16	6	4	UNL	15			29.96	52	40	32	23	27	9
17	6	4	UNL	15			29.98	51	40	35	24	28	11
18	7	4	UNL	15			29.99	50	40	38	25	27	5
19	6	4	UNL	15			30.01	47	40	48	28	28	5
20	3	1	UNL	15			30.04	46	39	52	29	27	5
21	3	1	UNL	15			30.05	44	38	58	30	27	6
22	4	1	UNL	15			30.07	43	38	60	30	22	7
23	6	4	UNL	15			30.08	41	37	65	30	28	5

DAY: 9

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	1	1	UNL	15			30.08	39	36	70	30	28	5
01	0		UNL	10			30.09	38	35	70	29	29	6
02	0		UNL	10			30.08	37	34	73	29	29	6
03	0		UNL	10			30.09	37	34	73	29	29	7
04	1	2	UNL	10			30.09	39	35	73	31	25	5
05	6	25	CIR	10			30.10	38	35	73	30	29	7
06	8	25	CIR	10			30.11	37	35	79	31	29	4
07	10	8	150	10			30.12	38	35	76	31	21	4
08	10	8	150	10			30.13	39	36	76	32	21	3
09	10	8	150	10			30.15	42	38	68	32	23	6
10	8	5	150	10			30.17	46	40	56	31	23	3
11	4	2	UNL	12			30.17	50	40	38	25	29	5
12	5	22	UNL	12			30.15	53	41	34	25	24	8
13	7	25	CIR	15			30.12	55	43	36	28	25	5
14	6	25	CIR	15			30.09	58	45	33	29	18	10
15	2	22	UNL	15			30.05	59	46	32	29	22	7
16	2	22	UNL	15			30.04	59	46	31	28	20	8
17	6	25	CIR	15			30.03	58	45	33	29	21	11
18	7	25	CIR	15			30.03	57	45	37	31	20	9
19	4	22	UNL	15			30.04	54	44	43	32	22	7
20	4	22	UNL	15			30.06	52	44	49	33	22	9
21	4	22	UNL	15			30.07	52	44	50	34	22	9
22	3	2	UNL	15			30.08	51	43	48	32	22	10
23	6	25	CIR	15			30.09	50	43	54	34	22	10

DAY: 10

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	8	25	CIR	15			30.08	48	42	61	35	22	9
01	8	25	CIR	15			30.08	48	43	66	37	23	8
02	8	25	CIR	15			30.09	47	43	74	39	22	8
03	6	24	UNL	15			30.09	46	43	80	40	24	5
04	6	24	UNL	15			30.10	46	44	86	42	25	6
05	5	22	UNL	15			30.10	45	43	86	41	27	6
06	3	22	UNL	15			30.12	43	42	89	40	27	5
07	6	4	UNL	10			30.14	43	42	93	41	26	2
08	7	4	UNL	10			30.16	43	42	89	40	27	2
09	8	4	UNL	8			30.17	49	46	80	43	30	3
10	8	4	UNL	8			30.18	54	45	47	34	04	3
11	3	1	UNL	15			30.18	58	46	35	30	04	5
12	2	1	UNL	15			30.15	61	47	31	30	09	4
13	2	1	UNL	15			30.11	62	45	22	22	14	4
14	2	1	UNL	15			30.07	65	48	24	27	14	10
15	1	2	UNL	15			30.04	63	49	34	34	12	13
16	1	2	UNL	15			30.02	62	49	38	36	11	13
17	1	1	UNL	15			30.02	61	49	38	35	12	13
18	1	1	UNL	15			30.03	58	48	44	36	12	9
19	0		UNL	15			30.03	55	47	53	38	14	11
20	0		UNL	15			30.04	55	48	57	40	15	10
21	0		UNL	15			30.04	54	47	59	40	14	11
22	0		UNL	15			30.03	52	46	61	39	17	7
23	0		UNL	15			30.03	53	47	59	39	18	10

DAY: 11

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	0		UNL	15			30.04	52	45	55	36	20	11
01	0		UNL	15			30.04	49	43	61	36	24	7
02	0		UNL	15			30.02	47	43	74	39	21	8
03	0		UNL	15			29.99	48	46	86	44	20	8
04	0		UNL	15			29.97	50	48	89	47	21	9
05	0		UNL	15			29.95	51	49	90	48	20	12
06	0		UNL	15			29.95	52	50	90	49	21	13
07	10	28	25	10		1	29.99	53	51	86	49	29	9
08	10	58	6	10		1	30.04	45	44	93	43	34	15
09	10	58	27	7			30.07	44	42	86	40	34	9
10	10	258	50	8			30.10	46	43	80	40	32	11
11	10	258	37	10			30.08	47	42	68	37	32	12
12	10	258	40	10			30.07	47	43	71	38	33	12
13	10	558	22	10			30.07	45	40	66	34	33	11
14	5	222	UNL	10			30.05	48	41	54	32	29	21
15	1	2	UNL	10			30.03	51	43	48	32	29	13
16	0		UNL	10			30.04	52	42	41	29	30	12
17	0		UNL	15			30.06	52	42	40	28	32	10
18	0		UNL	15			30.09	49	40	44	28	32	12
19	0		UNL	15			30.12	46	39	52	29	32	10
20	0		UNL	15			30.14	43	37	58	29	32	4
21	0		UNL	15			30.17	41	37	65	30	30	5
22	0		UNL	15			30.17	40	36	70	31	30	6
23	0		UNL	15			30.19	40	36	70	31	30	9

DAY: 12

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	0		UNL	15			30.19	39	36	73	31	31	5
01	0		UNL	15			30.18	38	35	73	30	35	5
02	0		UNL	15			30.18	38	35	70	29	36	11
03	0		UNL	15			30.18	37	34	73	29	36	10
04	0		UNL	12			30.18	36	33	79	30	33	8
05	0		UNL	12			30.18	34	32	82	29	32	9
06	0		UNL	12			30.19	33	32	85	29	32	8
07	0		UNL	12			30.22	35	32	73	27	35	10
08	1	1	UNL	7			30.22	35	32	76	28	36	11
09	0		UNL	7			30.23	40	36	68	30	36	8
10	0		UNL	7			30.23	45	40	63	33	04	10
11	1	1	UNL	10			30.24	49	42	52	32	04	9
12	8	4	UNL	10			30.23	51	42	45	30	03	10
13	9	4	UNL	10			30.22	51	43	48	32	06	9
14	9	4	UNL	10			30.19	51	42	46	31	04	9
15	7	5	CIR	10			30.15	52	41	37	26	09	9
16	9	5	CIR	10			30.14	52	42	43	30	07	10
17	8	5	CIR	10			30.15	51	41	41	28	12	7
18	7	25	CIR	10			30.15	49	41	46	29	09	7
19	8	25	CIR	10			30.15	46	40	58	32	09	7
20	8	25	CIR	10			30.15	45	40	63	33	12	4
21	7	25	CIR	10			30.14	46	41	66	35	11	5
22	6	25	CIR	10			30.11	45	41	68	35	13	6
23	5	22	UNL	10			30.11	46	41	66	35	16	4

DAY: 13

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	5	22	UNL	10			30.10	46	41	68	36	17	4
01	9	55	120	10			30.09	47	41	63	35	12	6
02	10	8	100	8			30.07	47	42	68	37	12	3
03	10	28	100	8			30.07	46	42	71	37	32	3
04	8	125	CIR	8			30.05	41	39	86	37	34	5
05	3	21	UNL	8			30.04	39	38	89	36	04	3
06	2	1	UNL	8			30.03	39	38	89	36	36	2
07	6	4	UNL	8			30.03	40	39	89	37	04	3
08	8	4	UNL	7			30.03	43	41	89	40	04	2
09	9	4	UNL	5		3	30.03	52	49	83	47	14	5
10	8	4	UNL	5		3	30.03	57	51	67	46	14	9
11	8	4	UNL	7			30.02	61	53	60	47	18	14
12	8	25	CIR	8			30.00	64	55	54	47	18	12
13	7	55	35	8			29.95	66	55	51	47	19	17
14	7	25	CIR	10			29.90	68	57	49	48	19	15
15	8	25	CIR	10			29.89	69	57	47	48	21	11
16	7	4	UNL	10			29.87	69	56	44	46	23	14
17	7	24	UNL	10			29.86	68	56	47	47	23	14
18	4	22	UNL	10			29.89	65	55	54	48	21	13
19	4	22	UNL	10			29.85	63	55	60	49	21	13
20	1	2	UNL	10			29.85	61	54	65	49	19	9
21	1	2	UNL	10			29.83	61	55	67	50	20	10
22	2	2	UNL	10			29.84	60	55	72	51	23	10
23	10	8	41	10			29.83	61	56	72	52	20	11

DAY: 14

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	7	225	CIR	10			29.81	60	55	75	52	21	14
01	10	58	60	10			29.80	60	56	78	53	20	17
02	7	225	100	10			29.80	60	57	81	54	23	16
03	10	228	50	8		1	29.79	61	58	84	56	22	12
04	10	8	3	1	8	1 1	29.81	59	58	97	58	27	9
05	10	58	7	2	8	1 1	29.82	59	58	97	58	27	9
06	10	8	5	5		4 1	29.85	58	58	97	57	29	6
07	10	58	5	5		4 1	29.89	57	57	100	57	32	8
08	10	558	16	7		1	29.92	57	56	96	56	30	5
09	10	558	10	7			29.94	58	56	93	56	29	7
10	9	555	10	8			29.98	56	54	90	53	31	14
11	1	2	UNL	12			30.00	58	50	53	41	31	10
12	0		UNL	12			29.99	62	48	35	34	36	10
13	0		UNL	15			29.98	62	47	30	30	36	12
14	0		UNL	15			29.98	62	49	35	34	05	14
15	0		UNL	15			29.98	60	48	39	35	06	16
16	0		UNL	15			29.99	58	46	35	30	05	12
17	0		UNL	15			30.00	56	46	44	34	06	13
18	4	22	UNL	15			30.02	53	44	47	33	06	14
19	4	22	UNL	15			30.04	50	43	57	35	07	7
20	8	55	150	12			30.06	50	43	57	35	07	9
21	5	22	UNL	12			30.05	52	44	55	36	08	11
22	3	2	UNL	12			30.06	50	44	64	38	07	9
23	5	22	UNL	12			30.05	50	44	66	39	07	9

DAY: 15

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	3	22	UNL	12			30.05	49	45	71	40	06	8
01	0		UNL	12			30.04	50	46	71	41	04	5
02	0		UNL	10			30.03	49	46	80	43	02	5
03	2	2	UNL	12			30.00	50	47	83	45	04	8
04	10	8	65	12			29.98	53	50	83	48	04	8
05	10	18	65	10			29.99	54	52	83	49	04	6
06	10	28	65	10			29.99	54	52	86	50	03	5
07	10	8	26	10			29.98	55	53	86	51	07	5
08	10	58	25	8			29.98	58	55	84	53	10	6
09	10	58	20	8			29.98	60	57	81	54	12	8
10	10	58	23	8			29.97	63	59	78	56	12	8
11	9	55	22	8			29.96	68	62	71	58	14	12
12	9	555	25	8			29.93	71	64	68	60	16	15
13	8	555	29	8			29.90	73	65	66	61	17	11
14	7	255	90	10			29.84	75	65	60	60	17	13
15	8	225	CIR	10			29.80	77	67	58	61	15	14
16	10	28	90	10			29.79	74	67	69	63	14	7
17	8	225	CIR	8			29.77	74	67	69	63	18	7
18	10	58	40	8			29.76	74	66	64	61	18	12
19	10	8	45	8			29.76	73	65	66	61	18	9
20	10	8	45	8			29.76	72	66	71	62	19	9
21	10	58	45	8			29.74	72	65	68	61	19	13
22	8	25	100	10			29.74	73	64	62	59	20	18
23	8	25	100	10			29.73	72	65	68	61	21	17

DAY: 16

Hour	Sky Cover	Sky Condition	Ceiling	Vis. Whole Miles	Vis. 16th Mi	Weather	Station Press.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.	Wind Dir.	Wind Speed
00	10	58	22	10			29.72	71	66	76	63	21	16
01	10	8	19	5		4	29.71	68	66	93	66	20	10
02	10	8	12	5		4	29.72	67	66	97	66	24	15
03	10	58	8	5		4	29.75	62	60	87	58	31	15
04	10	8	25	8		4	29.77	56	51	72	47	30	10
05	10	28	70	8			29.79	55	51	80	49	29	9
06	7	5	75	8			29.81	55	51	75	47	27	7
07	2	2	UNL	12			29.84	54	50	75	46	27	9
08	1	2	UNL	12			29.87	53	47	66	42	33	15
09	1	2	UNL	15			29.91	53	47	64	41	32	20
10	1	2	UNL	15			29.92	54	47	55	38	31	13
11	0		UNL	15			29.93	56	47	47	36	30	13
12	0		UNL	15			29.93	59	48	41	35	26	14
13	0		UNL	15			29.92	61	49	38	35	28	13
14	0		UNL	15			29.91	63	49	35	35	27	17
15	0		UNL	15			29.91	62	48	31	31	27	16
16	0		UNL	15			29.92	63	49	33	33	29	13
17	0		UNL	15			29.95	61	48	36	34	30	14
18	0		UNL	15			29.98	59	48	42	36	30	10
19	0		UNL	15			30.01	55	46	49	36	32	6
20	0		UNL	15			30.05	52	44	53	35	31	6
21	0		UNL	15			30.07	51	44	54	35	34	7
22	0		UNL	15			30.09	48	42	61	35	33	7
23	0		UNL	15			30.09	47	41	61	34	36	8

HOURLY OBSERVATIONS:

JACKSONVILLE, FLORIDA
THOMAS C. IMESON AIRPORT
FEBRUARY 1964

DAY: 17

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	0		UNL	15				30.08	46	40	61	33	36	7
01	0		UNL	15				30.09	45	40	63	33	36	8
02	0		UNL	15				30.09	44	40	68	34	36	6
03	0		UNL	15				30.09	44	40	68	34	36	5
04	3	1	UNL	15				30.09	44	40	71	35	32	8
05	4	1	UNL	15				30.09	43	39	73	35	36	6
06	4	1	UNL	15				30.11	42	39	73	34	34	9
07	8	24	UNL	15				30.10	42	39	79	36	36	11
08	8	4	UNL	10				30.11	43	40	79	37	35	8
09	3	1	UNL	7				30.12	47	44	77	40	02	8
10	6	4	UNL	8				30.13	55	50	72	46	05	10
11	7	5	CIR	8				30.14	58	52	65	46	03	15
12	7	225	CIR	8				30.14	59	52	62	46	04	13
13	6	24	UNL	8				30.11	59	53	65	47	03	13
14	8	25	CIR	8				30.08	59	53	67	48	06	11
15	7	25	CIR	8				30.05	59	53	67	48	04	15
16	7	25	CIR	8				30.04	59	54	70	49	03	14
17	5	22	UNL	8				30.04	57	53	78	50	04	12
18	6	55	150	8				30.03	56	53	83	51	03	9
19	6	55	150	8				30.01	54	52	86	50	01	5
20	6	55	150	8				29.99	53	52	90	50	36	3
21	1	2	UNL	3			31	29.97	53	52	93	51	00	
22	7	25	150	8				29.94	54	53	93	52	00	
23	6	5	120	8				29.90	58	56	87	54	12	12

DAY: 18

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	8	5	100	8				29.87	61	57	81	55	13	12
01	10	58	40	8				29.84	64	58	70	54	13	10
02	10	8	38	8		1		29.80	63	59	78	56	14	11
03	10	8	35	8				29.75	64	60	78	57	16	8
04	10	8	30	8				29.68	65	61	78	58	15	12
05	10	28	100	8				29.64	65	61	78	58	18	18
06	10	228	100	8		1		29.61	66	62	81	60	14	15
07	10	58	16	8				29.57	66	63	87	62	17	16
08	10	58	15	7		4		29.56	67	64	87	63	17	18
09	10	58	22	3		4		29.57	66	64	90	63	17	18
10	10	58	15	3		4	1	29.57	68	66	90	65	19	18
11	10	258	25	3		4	1	29.57	69	68	93	67	22	13
12	10	258	80	8				29.51	68	66	90	65	21	9
13	10	258	120	10				29.49	70	66	81	64	23	17
14	10	58	19	10				29.47	70	65	76	62	25	17
15	10	58	22	10				29.48	69	64	73	60	23	20
16	10	28	120	10				29.47	69	64	73	60	24	13
17	6	25	120	10				29.51	69	61	63	56	21	19
18	5	22	UNL	12				29.51	66	59	65	54	22	14
19	5	22	UNL	12				29.53	64	58	70	54	22	9
20	10	8	25	12				29.58	62	57	75	54	21	9
21	4	2	UNL	12				29.61	60	57	84	55	28	7
22	0		UNL	10				29.64	57	55	90	54	27	8
23	2	2	UNL	10				29.65	56	52	75	48	17	10

DAY: 19

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	2	2	UNL	10				29.65	54	51	80	48	27	6
01	0		UNL	10				29.65	53	50	83	48	27	5
02	0		UNL	10				29.65	52	50	86	48	25	5
03	0		UNL	10				29.64	51	50	93	49	24	5
04	4	2	UNL	10				29.64	51	50	96	50	24	8
05	8	25	33	8		1		29.64	51	50	96	50	26	5
06	7	5	35	8				29.66	51	49	90	48	27	6
07	4	2	UNL	8				29.68	51	49	86	47	24	9
08	3	2	UNL	10				29.71	50	48	89	47	27	12
09	5	2	UNL	10				29.72	51	47	74	43	27	17
10	2	2	UNL	10				29.73	53	47	64	41	27	17
11	2	2	UNL	10				29.74	55	46	47	35	27	18
12	1	2	UNL	10				29.73	57	46	39	32	26	18
13	2	2	UNL	10				29.70	60	47	35	32	26	15
14	5	2	UNL	12				29.68	60	46	31	29	25	15
15	5	2	UNL	15				29.66	60	46	32	30	25	14
16	4	2	UNL	15				29.66	60	45	27	26	25	12
17	5	22	UNL	15				29.66	58	46	36	31	25	14
18	4	22	UNL	12				29.67	58	46	36	31	25	14
19	2	2	UNL	12				29.71	56	43	32	26	26	14
20	1	2	UNL	12				29.75	54	42	33	25	25	12
21	5	22	UNL	12				29.79	53	42	37	27	27	13
22	6	25	75	12				29.83	51	42	43	29	29	15
23	3	2	UNL	12				29.87	48	41	50	30	32	14

DAY: 20

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	1	2	UNL	12				29.88	46	39	54	30	31	15
01	0		UNL	12				29.89	45	38	54	29	29	12
02	0		UNL	12				29.90	44	38	53	28	30	10
03	0		UNL	12				29.91	42	37	60	29	28	10
04	0		UNL	12				29.92	41	37	65	30	28	8
05	0		UNL	12				29.93	40	36	68	30	29	10
06	0		UNL	12				29.95	40	36	70	31	27	8
07	0		UNL	12				29.97	39	36	73	31	27	9
08	0		UNL	12				29.99	40	36	73	32	27	13
09	0		UNL	15				30.01	43	38	65	32	29	13
10	0		UNL	15				30.03	46	39	54	30	30	13
11	0		UNL	15				30.03	49	41	48	30	29	12
12	0		UNL	15				30.01	52	43	45	31	27	12
13	1	1	UNL	15				29.98	53	42	38	28	27	17
14	4	2	UNL	15				29.97	55	43	34	27	25	16
15	3	2	UNL	15				29.96	56	44	34	28	29	14
16	2	2	UNL	12				29.95	56	43	32	26	31	15
17	2	2	UNL	12				29.96	56	44	33	27	29	13
18	1	2	UNL	12				29.97	54	43	35	27	27	9
19	1	2	UNL	10				30.00	50	41	43	28	28	7
20	1	1	UNL	12				30.02	48	40	48	29	29	5
21	0		UNL	12				30.04	45	39	54	29	29	5
22	0		UNL	12				30.05	44	38	58	30	28	4
23	0		UNL	12				30.07	44	38	58	30	27	5

DAY: 21

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	0		UNL	12				30.07	44	39	65	33	27	5
01	0		UNL	12				30.07	41	37	65	30	27	5
02	0		UNL	12				30.07	39	36	70	30	29	5
03	0		UNL	12				30.06	38	35	73	30	29	5
04	0		UNL	12				30.05	37	34	79	31	30	5
05	0		UNL	12				30.05	36	34	82	31	30	3
06	0		UNL	12				30.08	34	33	89	31	31	5
07	0		UNL	8				30.10	34	32	82	29	33	6
08	0		UNL	8				30.14	36	34	82	31	31	5
09	0		UNL	8				30.17	42	37	63	30	32	10
10	0		UNL	10				30.17	45	38	51	28	36	8
11	0		UNL	10				30.15	47	39	46	27	25	6
12	0		UNL	12				30.13	51	41	41	28	31	11
13	0		UNL	12				30.10	53	42	38	28	27	7
14	0		UNL	10				30.07	55	43	36	28	28	10
15	0		UNL	10				30.04	56	44	36	29	31	8
16	1	1	UNL	10				30.04	55	44	36	28	27	8
17	5	1	UNL	10				30.02	55	43	36	28	32	8
18	5	2	UNL	10				30.04	52	42	40	28	31	7
19	6	4	UNL	10				30.04	50	41	44	29	32	4
20	7	5	CIR	10				30.01	48	40	48	29	36	8
21	10	28	CIR	10				30.03	48	39	44	27	05	4
22	10	58	100	10				30.06	47	40	50	29	32	6
23	10	58	100	10				30.08	46	39	50	28	30	5

DAY: 22

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	58	100	10				30.08	45	38	51	28	34	5
01	10	28	100	12				30.06	45	38	49	27	35	4
02	10	58	43	12				30.07	45	38	54	29	34	6
03	10	258	43	12				30.08	42	39	79	36	33	13
04	10	28	60	12				30.07	39	38	89	36	32	10
05	10	258	30	12		1		30.03	38	38	96	37	33	7
06	10	228	100	10		1		30.03	38	38	96	37	32	5
07	10	558	4	6		1	11	30.05	38	38	96	37	34	9
08	10	558	8	7		1		30.05	39	38	96	38	32	10
09	10	558	9	5			1	30.05	39	38	93	37	34	10
10	10	558	12	5			1	30.06	40	39	89	37	34	8
11	10	228	100	6			2	30.05	43	40	79	37	35	11
12	10	228	120	7				30.03	46	42	74	38	36	10
13	10	58	28	7				30.02	45	41	71	36	36	7
14	10	558	18	8				29.99	45	41	74	37	34	7
15	10	28	28	8				29.98	46	42	71	37	35	7
16	10	258	30	8				29.97	47	43	68	37	33	7
17	10	28	40	10				29.97	48	42	63	36	33	7
18	10	8	45	10				29.96	47	42	68	37	32	5
19	6	25	100	10				29.99	46	42	74	36	28	4
20	5	22	UNL	10				29.96	45	42	77	38	03	3
21	8	5	100	10				29.99	44	41	80	38	30	4
22	10	8	100	10				30.02	44	42	83	39	28	7
23	10	8	90	10				30.04	44	41	77	37	29	6

DAY: 23

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	90	10				30.04	44	41	77	37	29	7
01	3	2	UNL	15				30.04	43	40	76	36	31	8
02	0		UNL	15				30.05	40	38	82	35	31	5
03	0		UNL	15				30.03	39	37	86	35	30	6
04	0		UNL	15				30.03	37	36	93	35	31	7
05	0		UNL	15				30.04	36	35	89	33	31	7
06	0		UNL	15				30.06	35	33	79	29	32	5
07	0		UNL	10				30.08	34	31	76	27	32	10
08	0		UNL	15				30.10	35	32	70	26	32	8
09	0		UNL	15				30.13	39	35	62	27	32	8
10	0		UNL	15				30.14	43	37	58	29	31	6
11	0		UNL	15				30.16	48	39	39	24	34	11
12	0		UNL	15				30.15	50	40	38	25	34	14
13	0		UNL	15				30.14	52	41	35	25	29	9
14	0		UNL	15				30.10	53	41	31	23	27	8
15	0		UNL	15				30.09	54	42	33	25	27	11
16	0		UNL	15				30.08	55	42	28	22	25	8
17	0		UNL	15				30.09	54	42	30	23	31	9
18	0		UNL	15				30.10	52	40	32	23	32	7
19	0		UNL	15				30.11	49	39	39	25	33	4
20	0		UNL	15				30.13	45	37	47	26	27	3
21	0		UNL	15				30.14	42	36	55	27	33	3
22	0		UNL	15				30.16	40	37	70	31	26	3
23	0		UNL	15				30.17	38	35	70	29	29	4

DAY: 24

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	0		UNL	15				30.19	39	34	62	27	27	6
01	0		UNL	15				30.18	35	32	70	26	31	4
02	0		UNL	15				30.15	33	31	79	27	00	
03	0		UNL	15				30.15	32	30	82	27	00	
04	0		UNL	15				30.15	31	30	89	28	27	4
05	0		UNL	15				30.15	31	29	82	26	31	3
06	0		UNL	15				30.16	29	28	92	27	34	5
07	1	2	UNL	15				30.18	32	30	75	25	32	3
08	1	2	UNL	15				30.21	35	32	76	28	30	4
09	0		UNL	15				30.23	42	36	55	27	33	6
10	0		UNL	15				30.24	48	39	37	23	36	5
11	0		UNL	15				30.23	51	40	33	23	03	5
12	0		UNL	15				30.22	54	42	34	26	22	8
13	0		UNL	15				30.20	56	44	33	27	27	9
14	1	22	UNL	15				30.14	58	45	35	30	27	7
15	7	25	CIR	12				30.12	59	45	30	27	25	5
16	7	55	160	12				30.10	58	46	39	33	10	13
17	6	55	160	12				30.11	55	45	45	34	11	13
18	6	25	CIR	12				30.11	53	44	49	34	09	11
19	6	25	CIR	12				30.12	51	44	54	35	09	8
20	6	25	CIR	12				30.12	50	44	64	38	10	5
21	5	22	UNL	12				30.12	50	45	64	38	11	3
22	4	2	UNL	12				30.11	50	44	64	38	11	7
23	8	5	100	12				30.08	51	46	66	40	11	8

DAY: 25

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	5	2	UNL	12				30.05	50	45	66	39	05	6
01	1	2	UNL	12				30.05	48	44	71	39	04	3
02	9	5	130	12				30.01	46	45	80	42	05	3
03	9	25	80	10		1		29.98	48	45	83	43	36	3
04	10	18	80	10		1		29.98	49	47	86	45	07	3
05	10	128	75	8		1		29.95	50	49	93	48	10	4
06	10	58	33	10				29.93	52	51	93	50	11	4
07	10	228	140	10		1		29.90	52	51	96	51	09	5
08	10	58	65	8				29.88	56	54	90	53	14	8
09	10	28	50	5		1		29.84	56	54	90	53	14	10
10	10	258	40	5		1		29.82	56	55	93	54	15	11
11	10	558	31	5			1	29.80	58	56	93	56	16	14
12	10	58	21	7				29.77	62	59	87	58	18	18
13	10	58	16	8				29.73	65	62	84	60	19	20
14	7	5	38	10				29.69	71	62	61	57	22	20
15	2	2	UNL	12				29.69	72	59	46	50	24	22
16	3	2	UNL	12				29.72	70	59	51	51	24	17
17	3	2	UNL	12				29.74	69	59	55	52	24	14
18	5	2	UNL	12				29.77	66	58	61	52	26	10
19	7	5	37	12				29.83	62	56	67	51	28	17
20	6	5	37	12				29.87	56	52	75	48	30	18
21	6	5	22	12				29.92	53	49	77	46	32	19
22	10	8	16	12				29.96	50	47	80	44	31	12
23	10	8	17	12				29.98	49	46	80	43	32	10

DAY: 26

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	15	12				30.00	48	45	80	42	31	10
01	10	8	15	10				29.99	47	44	83	42	30	9
02	10	8	18	10				30.00	47	44	80	41	31	9
03	10	8	18	10				30.00	46	43	83	41	30	10
04	10	8	17	10				29.97	46	43	83	41	32	8
05	10	8	16	10				29.99	45	43	83	40	30	8
06	10	8	16	10				30.02	45	43	86	41	29	8
07	10	8	16	10				30.05	45	42	83	40	33	6
08	10	8	16	10				30.09	44	42	86	40	31	8
09	10	8	15	10				30.07	44	42	83	39	33	5
10	10	8	15	10				30.09	44	42	86	40	31	5
11	10	8	17	10				30.09	45	43	83	40	32	5
12	10	8	17	10				30.08	46	43	80	40	30	5
13	10	8	18	10				30.05	48	45	77	41	19	5
14	9	5	28	10				30.03	50	46	74	42	25	8
15	0		UNL	10				29.99	53	47	66	42	21	4
16	0		UNL	10				29.97	57	49	55	41	18	6
17	0		UNL	10				29.96	59	50	54	42	24	7
18	0		UNL	10				29.97	59	51	56	43	27	5
19	0		UNL	10				29.98	54	49	72	45	10	3
20	0		UNL	10				30.00	50	48	86	46	14	4
21	0		UNL	10				30.00	49	47	86	45	09	4
22	0		UNL	10				30.00	49	47	89	46	12	5
23	0		UNL	8				30.00	49	47	89	46	17	5

DAY: 27

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	1	1	UNL	8				30.00	46	45	93	44	21	4
01	8	5	130	8				29.99	47	46	96	46	29	4
02	10	8	130	10				29.97	47	46	93	45	29	5
03	10	8	150	10				29.93	47	46	93	45	30	3
04	10	258	80	10				29.95	47	46	93	45	29	5
05	10	58	90	10				29.98	48	47	89	45	24	5
06	10	28	80	7		1		29.99	49	47	89	46	06	3
07	10	8	65	6		1		30.05	49	48	96	48	25	6
08	10	28	65	2	8	2	1	30.05	49	48	96	48	25	4
09	10	28	70	3		1	1	30.02	49	48	96	48	01	2
10	10	58	70	3		1	3	30.01	50	49	96	49	36	7
11	10	8	65	2	8	1	3	30.02	50	50	96	49	36	10
12	10	558	4	2		2	1	30.01	50	50	100	50	09	10
13	10	558	5	1		3	1	29.99	50	50	100	50	04	9
14	10	558	5	1		3	1	29.92	50	50	96	49	04	11
15	10	558	4	1		2	1	29.88	50	50	100	50	05	9
16	10	558	4	1	4	2	1	29.89	51	51	96	50	11	8
17	10	8	4	0	12	3	1	29.87	51	51	96	50	06	9
18	10	8	4	1		3	1	29.89	52	52	100	52	06	5
19	10	8	4	1		2	1	29.85	53	53	100	53	05	11
20	10	48	4	4		1	1	29.85	54	54	100	54	10	12
21	10	58	6	7				29.84	55	54	96	54	07	9
22	10	58	6	4		1	11	29.82	56	55	96	55	04	12
23	10	58	6	5		4	11	29.77	56	55	96	55	09	12

DAY: 28

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	10	8	5	5		1	11	29.74	56	55	96	55	04	8
01	10	8	4	1	8	2	11	29.73	56	56	100	56	34	5
02	10	58	4	4		1	1	29.71	56	56	100	56	01	6
03	10	58	4	1	8	14	11	29.64	56	56	100	56	07	7
04	10	228	15	4			1	29.63	57	57	100	57	13	5
05	10	258	18	3			11	29.62	58	58	97	57	18	8
06	10	58	4	4		1	11	29.61	60	60	97	59	22	13
07	10	8	5	4			11	29.64	62	61	97	61	24	9
08	10	58	11	7				29.68	63	62	93	61	27	15
09	10	8	17	8				29.71	61	60	93	59	25	14
10	10	58	14	12				29.73	61	59	87	57	24	17
11	10	8	19	12				29.75	61	58	81	55	27	17
12	10	28	90	12				29.74	61	57	75	53	27	17
13	10	8	25	12				29.78	61	56	72	52	27	16
14	10	58	23	12				29.79	59	54	72	50	27	17
15	10	28	100	12				29.78	57	51	69	47	26	13
16	10	28	100	12				29.81	56	50	67	45	28	15
17	10	258	130	12				29.85	55	47	55	39	29	15
18	10	58	130	12				29.90	51	45	61	38	31	20
19	10	58	150	12				29.93	49	43	63	37	30	20
20	10	8	150	12				30.00	48	42	59	34	29	16
21	10	8	150	12				30.03	48	41	56	33	31	13
22	10	8	160	12				30.08	47	41	56	32	30	13
23	10	58	180	12				30.12	47	40	56	32	32	11

DAY: 29

Hour	Sky Cover (Tenths)	Sky Condition S1 S2 S3 S4	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather W1–W6	Obst. to Vision O1 O2	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	4	2	UNL	12				30.15	44	39	63	32	31	7
01	0		UNL	12				30.17	42	38	68	32	28	4
02	0		UNL	15				30.17	40	38	79	34	24	5
03	0		UNL	15				30.18	40	38	79	34	27	5
04	0		UNL	15				30.18	38	36	86	34	26	4
05	0		UNL	15				30.20	36	35	89	33	29	5
06	0		UNL	15				30.22	36	35	93	34	27	5
07	0		UNL	15				30.25	35	34	92	33	30	5
08	0		UNL	15				30.26	38	36	82	33	32	7
09	0		UNL	12				30.29	44	39	60	31	01	10
10	3	1	UNL	12				30.30	47	40	50	29	02	11
11	2	11	UNL	12				30.30	49	40	44	28	36	7
12	4	1	UNL	12				30.30	52	41	38	27	04	8
13	2	1	UNL	12				30.29	54	43	37	28	07	5
14	2	1	UNL	10				30.27	54	43	38	29	10	3
15	3	1	UNL	10				30.26	55	44	40	31	11	7
16	5	1	UNL	10				30.26	54	43	40	30	12	9
17	4	1	UNL	12				30.27	53	43	40	29	10	10
18	7	4	UNL	12				30.29	50	42	46	30	09	9
19	6	4	UNL	12				30.31	48	42	61	35	10	5
20	3	1	UNL	12				30.31	47	42	66	36	10	8
21	4	1	UNL	12				30.31	46	41	66	35	10	5
22	2	1	UNL	12				30.31	46	41	66	35	09	5
23	3	22	UNL	12				30.31	45	41	74	37	03	3

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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