U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

JACKSONVILLE, FLA.
THOMAS C. IMESON AIRPORT
FEBRUARY 1961

(Based on one month's record)

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

EASTERN STANDARD TIME

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%	
89/85									1	3				4	1										5
84/80									12	5	2	1		5	17										26
79/75									8	3	9	13	12	5	15	8									48
74/70				1			1	1	7	5	4	6	36	4	7	5	9	27	3						104
69/65				1			2	1	5	13	9	9	15	4	9	3	3	5	3						89
64/60							6		8	12	9	10	11		10	3	4	3	9						90
59/55					2	1	2		3	17	6	11	13		1	13	2	3	5						83
54/50						1	2			19	8	14	15			6	2	10	9						81
49/45						4	1			2	16	13	9			1	3	2	7						78
44/40						2	4					10	4					2							52
39/35																									16

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		1	7	5						13	10.6	12.2
NNE		4	6	23	7					40	13.0	15.0
NE		8	6	11	5					30	10.9	12.6
ENE	1	4	5	7						17	9.3	10.7
E		4	9	4	2					19	9.5	10.9
ESE	2	6	20	18	3					49	10.0	11.4
SE	2	4	9	12						27	9.4	10.9
SSE	2	5	17	18	2					44	9.9	11.3
S		6	23	33	2					64	10.9	12.5
SSW	3	12	21	20	1					57	9.3	10.6
SW	4	28	22	14	2					70	7.8	9.0
WSW	7	12	38	23	3					83	9.0	10.3
W	4	9	38	7						58	8.3	9.5
WNW	1	9	21	22						53	9.7	11.2
NW		5	17	4						26	8.7	10.0
NNW	1	2	12	4						19	8.8	10.1
CALM	3									3	0.0	0.0
TOTAL	30	119	271	225	27					672	9.5	11.0

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	1				1	1	1	3	2	1			1	1				2	3	3	2	2	2	2	TRACE
.01				1			1								1				2			1	1	1	1	.01
.02 to .09	2	1	2	2	1	1	1		1		2	2	2	2		2	2	1	1	1					1	.02 to .09
.10 to .24		1			2			1		3	1				1										2	.10 to .24
.25 to .49						1							1						1						1	.25 to .49
.50 to .99		1	1																						2	.50 to .99
1.00 to 1.99																									2	1.00 to 1.99
2.00 & Over																										2.00 & Over
TOTAL	4	4	3	3	3	3	3	2	4	5	4	2	3	3	3	2	2	5	5	4	3	3	3	4	11	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	5	1								1			2	9
3/16 TO 3/8													1	1
1/2 TO 3/4		1	2						1				1	5
1 TO 1 3/4			7	2	3	1	1	1					3	18
2 TO 2 1/2				2	6	3	3	3	2	2			6	27
3 TO 6			1	3	4	10	9	6	3	3	8	3	60	110
7 TO 15					1	8	5	14	12	22	39	10	391	502
20 TO 30														
35 OR MORE														
TOTAL	5	2	10	7	14	22	18	24	18	28	47	13	464	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	800 FT. OR 1 MILE	1500 FT. OR 3 MILES	WEATHER TYPES: RAIN (ANY 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 0-3 (0-3 M.P.H.)	4-6 (4-7)	7-10 (8-12)	11-21 (13-24)	22 & OVER (25 & OVER)
00	13	3	12		3	6	3			3	2	3				7	4	10	7	1	7	14	6	
01	13	4	11		3	7	3			3	3	3				5	7	8	6	2	3	17	6	
02	11	6	11		2	6	3			3	3	3				2	8	10	8	2	4	12	10	
03	12	6	10		2	8	3			4	4	4				1	4	13	10	2	3	16	7	
04	10	5	13	1	3	7	3			5	4	4				1	3	13	11	3	4	14	7	
05	8	3	17	1	4	7	3			4	4	5				1	2	15	10	4	6	11	7	
06	9	3	16	2	5	6	2			5	5	7				1	1	13	13	2	8	11	7	
07	7	2	19	2	5	10	2			9	8	11				1	1	11	15	4	6	12	6	
08	6	3	19	3	5	9	2			10	10	16				1	4	9	14	4	7	10	7	
09	9	3	16	1	4	8	4			6	6	17				2	8	11	7	1	5	14	8	
10	10	2	16		3	7	3			3	3	14			3	8	7	8	2	2	4	13	9	
11	11	3	14		2	2	2			2	2	9			6	12	6	2	2	1	6	7	14	
12	9	7	12		2	2	2			2	2	6		1	8	15	2		2		1	13	14	
13	10	4	14		2	3	3			2	2	5	1	2	11	12	1		3		3	7	18	
14	10	4	14	1	2	2	2			2	2	6		3	14	7	1		3		2	7	19	
15	8	5	15		2	4	2			2	2	6		3	14	7			4		3	4	21	
16	9	3	16		1	2	2			1	1	6		4	10	9	1		4		1	6	21	
17	10	2	16		2	3	2			2	2	6		2	9	11	1	1	4		1	8	19	
18	10	1	17		3	4	2			3	3	6		1	7	8	6	3	3		4	13	13	
19	9	3	16		3	4	2			4	4	6			5	9	4	4	6		10	9	9	
20	9	3	16		3	4	2			4	4	5			1	9	7	3	8		9	11	8	
21	10	4	14		3	4	2			2	2	2			1	9	6	4	8		9	10	9	
22	10	4	14		4	4	1			3	2	3			1	6	8	5	8	1	5	16	6	
23	11	6	11		3	4	1			3	2	4				7	4	8	9	1	8	16	3	
	234	89	349	11	71	121	56			86	82	157	1	15	90	151	96	151	169	30	119	271	252	

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	30.13	57	54	80	51	WSW	8	10
01	5	30.12	56	53	82	51	WSW	9	10
02	5	30.12	56	53	83	51	WSW	9	11
03	5	30.11	55	53	86	51	W	9	10
04	6	30.11	54	52	87	50	WSW	8	10
05	6	30.11	54	52	88	50	WSW	8	9
06	6	30.12	54	52	88	50	SW	8	9
07	7	30.13	53	52	89	50	W	8	9
08	7	30.14	54	52	87	50	SSW	8	9
09	6	30.15	57	54	82	51	S	9	11
10	6	30.16	61	56	72	51	WNW	9	11
11	5	30.16	64	57	64	51	S	11	13
12	6	30.14	67	58	56	50	SSW	11	12
13	6	30.11	69	58	53	49	SW	12	14
14	6	30.09	70	58	50	49	WSW	12	14
15	7	30.07	70	58	51	49	SW	12	14
16	6	30.07	70	58	53	50	WSW	12	14
17	6	30.08	68	58	56	50	ESE	12	14
18	6	30.09	65	57	62	50	ESE	11	12
19	6	30.10	62	56	70	51	ESE	9	10
20	6	30.11	60	56	74	52	SE	8	10
21	6	30.12	59	55	77	51	SSE	8	10
22	6	30.12	59	55	78	51	S	8	10
23	5	30.12	58	54	80	51	SSE	8	9

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 (MILES)
1	9	30.13	56	50	70	45	WSW	113
2	9	30.09	54	49	71	43	N	137
3	10	30.06	45	44	95	44	N	247
4	4	30.20	44	40	74	35	NNW	153
5	2	30.31	47	44	82	42	N	366
6	9	30.19	55	53	86	51	NE	382
7	10	29.92	62	61	95	61	ESE	112
8	6	29.97	54	50	74	46	W	317
9	6	30.05	47	41	66	35	WNW	271
10	1	30.08	49	42	58	33	W	233
11	0	30.15	52	44	56	35	WSW	221
12	4	30.19	58	49	59	41	SW	242
13	1	30.21	60	53	66	47	SW	148
14	3	30.24	61	54	66	48	SSW	137
15	4	30.23	64	56	66	50	SW	121
16	8	30.21	64	58	68	53	E	40
17	8	30.19	65	60	78	57	ESE	176
18	7	30.11	71	66	76	63	SSE	269
19	9	30.18	69	65	82	63	ESE	166
20	9	30.16	74	69	80	67	SSE	239
21	9	30.14	73	68	81	66	SSE	208
22	10	30.05	75	69	76	67	SSE	315
23	9	30.01	69	67	87	65	SSW	286
24	9	30.00	72	68	81	65	S	187
25	6	29.81	66	59	66	53	SW	339
26	0	30.08	57	46	47	34	WSW	238
27	0	30.18	59	51	61	44	SSE	104
28	6	30.10	71	64	72	60	SSW	199

H OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.): 0	100-200	300-600	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		1	3	1	1	1	1		5				6	4	3	6		1			6	6	9	
NNE		3	1	2	1		9	2	22			1	7	15	17	5		1			8	8	22	
NE	2		5	5	1		7		10	2			5	8	15	10					10	10	12	
ENE	1		1	1	2		2	1	9	1			2	6	8	4					5	5	8	
E			2	1		1	1	1	13				3	3	13	4					4	4	6	
ESE		1	1	3	4	1	4	3	32			1	6	3	39	7					10	10	10	
SE			1	1	1		2		27					5	22						2	2	5	
SSE				1	8	2	6		27			1		5	38	2					3	3	6	
S			1	8	7	5	8	1	34				2	10	52	3					4	4	12	
SSW				4	4	4	4	2	39	1			2	2	52	3					2	2	5	
SW		1			2	2	2	2	61	2	1		2	9	56	1					7	6	12	1
WSW			1	1	1	2		1	77				2	9	72	2					6	5	10	
W			1	2	5	2			48			1	1	5	51	1					3	2	6	
WNW				1	3	8	1		40	1				11	41						1	1	12	
NW		5	1	5	1				14				5	8	13	1					6	6	13	
NNW		1	3	4	1				10			1	1	7	10	5					6	5	6	
C	2								1	2			1								3	3	3	
TOTAL	5	12	21	40	42	28	47	13	464	9	1	5	45	110	502	54		2			86	82	157	1

ERRATA - In the January 1961 issue of this publication, data published in the Resultant Wind Movement column were resultant wind speeds. To convert these to total movement, multiply by 24.

ERRATA - Table B, January 1961, in the direction column the directions W, W, W should be WSW, W, WNW, respectively.

* 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. --- 3/22/61 --- 225

HOURLY OBSERVATIONS:

JACKSONVILLE, FLA.
THOMAS C. IMESON AIRPORT
FEBRUARY 1961

I

DAY: 01

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	0		30.23	49	46	83	44	WSW	4
01	0		UNL	12	0		30.21	45	43	86	41	WSW	1
02	0		UNL	12	0		30.20	44	43	89	41	WNW	3
03	7	4	UNL	12	0		30.19	43	42	93	41	W	2
04	10	8	CIR	12	0		30.17	44	43	93	42	SW	2
05	10	8	CIR	10	0		30.17	46	44	89	43	WSW	2
06	10	8	CIR	10	0		30.17	44	44	96	43	W	3
07	10	8	CIR	8	0		30.17	45	44	93	43	W	4
08	10	8	CIR	4	0	31	30.18	45	44	93	43	WSW	2
09	10	8	CIR	5	0	1	30.19	49	47	86	45	WSW	3
10	10	28	CIR	5	0	1	30.20	55	50	72	46	WSW	3
11	10	58	140	6	0	1	30.18	62	52	52	44	SW	5
12	9	25	CIR	7	0		30.14	66	56	51	47	SW	9
13	10	27	UNL	10	0		30.10	69	57	47	48	SW	17
14	10	28	CIR	10	0		30.07	68	57	49	48	WSW	13
15	10	28	CIR	12	0		30.05	69	56	42	45	W	8
16	10	28	CIR	12	0		30.05	70	56	41	45	SW	11
17	10	28	CIR	12	0		30.05	69	55	41	44	WSW	9
18	10	28	CIR	12	0		30.06	65	54	49	45	W	5
19	10	8	CIR	12	0		30.06	61	53	58	46	WNW	6
20	10	8	CIR	12	0		30.05	59	52	62	46	NE	4
21	10	8	CIR	12	0		30.05	58	52	67	47	E	5
22	10	8	CIR	12	0		30.05	58	53	72	49	SE	3
23	10	58	41	12	0		30.06	54	51	80	48	WNW	4

DAY: 02

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	227	UNL	7	0		30.04	53	50	83	48	W	7
01	8	224	UNL	10	0		30.04	54	50	74	46	W	9
02	8	24	UNL	12	0		30.05	53	49	74	45	W	8
03	7	4	UNL	12	0		30.05	50	47	83	45	W	7
04	5	1	UNL	12	0		30.05	49	46	80	43	W	6
05	5	22	UNL	12	0		30.06	48	46	83	43	WSW	7
06	7	24	UNL	12	0		30.07	47	45	83	42	W	5
07	10	228	CIR	12	0		30.08	46	44	83	41	WSW	5
08	10	28	CIR	5	0	1	30.09	47	44	77	40	WNW	4
09	10	28	CIR	5	0	1	30.11	49	45	71	40	WNW	4
10	8	25	CIR	7	0		30.14	58	47	42	35	NNW	4
11	9	25	CIR	7	0		30.13	62	48	35	34	NNE	5
12	9	24	UNL	7	0		30.11	64	49	31	33	NE	8
13	10	28	CIR	10	0		30.09	66	51	32	35	NNE	12
14	10	28	CIR	10	0		30.07	67	51	30	34	NNE	11
15	10	28	CIR	10	0		30.07	63	51	41	39	NE	12
16	10	58	160	10	0		30.08	61	53	58	46	NE	12
17	10	258	65	3	0	3	30.10	55	52	80	49	NNE	12
18	10	8	6	2	0	3	30.11	53	51	86	49	NE	15
19	10	8	4	1	8	13	30.12	52	50	90	49	NE	13
20	10	X	2	1	0	4 11	30.12	51	50	93	49	NNE	9
21	10	X	2	1	0	4 11	30.12	51	51	96	50	N	10
22	10	X	2	1	0	11	30.11	51	51	96	50	NNE	12
23	10	X	2	0	2	1 11	30.11	51	50	96	50	NNE	9

DAY: 03

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	3	1	8	1 11	30.10	50	49	93	48	N	13
01	10	58	4	2	0	1 11	30.09	48	47	96	47	N	16
02	10	8	5	2	8	1 11	30.06	48	47	96	47	NNE	16
03	10	8	5	4	0	1 11	30.06	49	48	96	48	NNE	13
04	10	8	3	4	0	1 1	30.06	48	47	93	46	NNW	10
05	10	8	5	4	0	2	30.04	46	45	96	45	NNW	11
06	10	8	5	4	0	1	30.03	46	45	96	45	NE	16
07	10	8	5	4	0	1	30.05	47	46	93	45	NNW	10
08	10	58	3	4	0	1	30.04	46	46	96	45	NNE	11
09	10	8	3	1	8	1 11	30.04	46	46	96	45	N	11
10	10	58	4	2	0	1 11	30.08	46	45	93	44	NW	10
11	10	58	5	3	0	1 11	30.05	45	45	96	44	NE	9
12	10	58	5	3	0	1 11	30.04	47	46	93	45	N	8
13	10	58	4	3	0	1 11	30.02	47	46	96	46	NNW	9
14	10	8	4	3	0	11	30.02	46	45	96	45	NNW	10
15	10	8	2	1	8	11	30.02	45	44	96	44	NW	9
16	10	8	2	1	8	11	30.00	44	43	96	43	NW	10
17	10	8	2	1	8	11	30.03	43	42	96	42	NW	10
18	10	X	2		8	11	30.06	41	41	96	40	NNW	6
19	10	8	2	1	0	11	30.09	42	41	93	40	NW	7
20	10	8	2	3	0	11	30.10	41	41	96	40	NW	8
21	10	8	5	7	0		30.10	41	40	93	39	NNW	7
22	10	8	6	8	0		30.12	40	39	93	38	NNW	8
23	10	8	6	8	0		30.12	40	39	93	38	NW	8

DAY: 04

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	7	10	0		30.14	39	38	89	36	NW	10
01	10	8	6	10	0		30.14	39	38	89	36	NW	8
02	10	8	8	10	0		30.14	39	38	89	36	NW	8
03	10	8	9	10	0		30.15	38	37	89	35	NW	8
04	10	58	8	10	0		30.17	38	37	89	35	WNW	8
05	10	28	150	10	0		30.16	37	36	89	34	NW	6
06	10	8	150	10	0		30.16	36	35	89	33	NW	8
07	9	5	150	10	0		30.17	35	34	92	33	NW	9
08	5	22	UNL	4	0	3	30.20	35	34	92	33	NW	6
09	0		UNL	6	0	3	30.22	38	36	86	34	NW	10
10	0		UNL	7	0		30.23	43	38	65	32	NNW	10
11	0		UNL	7	0		30.23	46	40	58	32	WNW	10
12	0		UNL	7	0		30.21	49	42	54	33	W	7
13	0		UNL	7	0		30.19	52	44	50	34	W	5
14	0		UNL	7	0		30.17	55	45	43	33	WNW	8
15	0		UNL	10	0		30.17	57	46	42	34	WNW	4
16	0		UNL	7	0		30.18	55	47	55	39	ENE	10
17	0		UNL	7	0		30.20	53	46	59	39	ENE	9
18	1	2	UNL	7	0		30.21	50	44	64	38	NE	10
19	1	2	UNL	7	0		30.23	47	43	71	38	NE	5
20	1	2	UNL	8	0		30.24	45	42	80	39	NNE	7
21	0		UNL	8	0		30.25	44	42	83	39	NNE	8
22	0		UNL	8	0		30.26	43	41	83	38	NNE	8
23	0		UNL	10	0		30.28	42	40	86	38	N	8

DAY: 05

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	10	0		30.28	41	40	89	38	N	8
01	0		UNL	7	0		30.28	38	37	93	36	NNW	9
02	0		UNL	7	0		30.29	39	38	93	37	NNW	10
03	0		UNL	7	0		30.29	39	38	89	36	NNW	11
04	2	1	UNL	7	0		30.29	40	38	86	36	NW	12
05	0		UNL	7	0		30.29	40	38	89	37	NNW	12
06	0		UNL	7	0		30.29	39	37	89	36	NNW	11
07	0		UNL	2	8	31	30.30	38	37	89	35	N	9
08	0		UNL	4	0	31	30.31	40	39	89	37	NNW	10
09	0		UNL	5	0	3	30.33	46	44	83	41	N	10
10	0		UNL	5	0	3	30.35	53	48	72	44	NNE	16
11	1	2	UNL	5	0	3	30.36	54	49	69	44	NNE	18
12	0		UNL	5	0	3	30.35	56	50	67	45	NNE	18
13	1	2	UNL	5	0	3	30.32	56	50	67	45	NNE	19
14	6	25	35	5	0	3	30.31	55	50	69	45	NNE	21
15	7	25	35	5	0	3	30.30	56	51	69	46	NNE	19
16	7	25	35	6	0	3	30.31	55	50	72	46	NNE	18
17	7	25	CIR	6	0	3	30.32	52	48	77	45	NNE	20
18	8	25	CIR	6	0	3	30.32	50	47	83	45	NNE	15
19	7	25	CIR	6	0	3	30.32	49	47	86	45	NNE	16
20	6	5	CIR	6	0	3	30.32	49	47	86	45	NNE	16
21	3	2	UNL	7	0		30.32	49	47	89	46	NNE	14
22	0		UNL	7	0		30.31	49	47	89	46	NNE	14
23	1	2	UNL	9	0		30.30	50	48	83	45	NNE	13

DAY: 06

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	55	38	10	0		30.29	52	49	80	46	NNE	13
01	6	25	CIR	10	0		30.28	52	49	83	47	NNE	15
02	8	55	38	10	0		30.27	52	49	83	47	NNE	16
03	7	55	37	10	0		30.24	52	50	90	49	NE	12
04	5	22	UNL	10	0		30.24	52	50	83	47	NNE	13
05	8	55	37	10	0		30.23	52	50	90	49	NNE	15
06	8	55	33	10	0		30.23	53	51	83	48	NE	17
07	9	55	36	10	0		30.23	54	51	83	49	NE	17
08	10	558	36	10	0		30.23	55	52	80	49	NE	16
09	10	558	34	10	0	4	30.23	56	53	80	50	NE	15
10	10	8	38	10	0	4	30.21	57	54	80	51	NE	10
11	10	8	36	10	0		30.23	59	55	78	52	NNE	10
12	10	258	60	10	0		30.20	62	57	73	53	NNE	12
13	10	558	33	10	0		30.18	61	56	72	52	NNE	13
14	10	8	33	5	0	3	30.16	58	54	75	50	NNE	15
15	10	28	24	2	8	1 3	30.18	54	52	90	51	N	15
16	10	28	15	2	0	1 1	30.19	53	52	93	51	NNE	15
17	10	58	4	1	8	1 11	30.16	52	51	93	50	NE	17
18	10	58	4	2	8	11	30.15	54	53	93	52	NE	19
19	10	58	3	4	0	1 11	30.14	55	54	96	54	NE	19
20	10	58	4	4	0	1 11	30.12	56	55	96	55	NE	14
21	10	228	14	5	0	1 11	30.12	56	55	96	55	ENE	14
22	10	8	5	5	0	11	30.09	57	56	93	55	NE	8
23	10	258	10	5	0	11	30.04	57	56	96	56	ENE	15

DAY: 07

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	228	85	5	0	1 11	30.03	59	58	93	57	ENE	12
01	10	258	26	5	0	1 11	30.01	59	58	93	57	E	9
02	10	28	85	5	0	1 11	29.98	61	59	90	58	ESE	12
03	10	8	11	5	0	1 11	30.00	61	59	90	58	SSE	7
04	10	8	11	2	0	1 11	30.01	58	57	96	57	NNW	8
05	10	28	14	1	0	1 11	29.99	58	57	96	57	NE	8
06	10	58	8	1	8	1 11	29.98	58	57	96	57	ESE	9
07	10	58	8	2	0	1 11	29.98	61	60	93	59	ESE	11
08	10	58	7	1	8	1 11	29.97	61	60	97	60	E	9
09	10	58	4	2	8	1 11	29.97	62	61	97	61	E	14
10	10	8	4	1	8	1 11	29.97	62	61	93	60	ESE	9
11	10	8	5	2	8	1 11	29.96	62	62	97	61	ESE	7
12	10	28	4	2	8	1 11	29.94	63	63	97	62	ENE	8
13	10	58	4	2	8	1 11	29.91	63	62	97	62	E	8
14	10	X	1		8	1 11	29.83	62	62	100	62	ESE	18
15	10	58	4	5	0	11	29.80	64	64	97	63	SE	13
16	10	28	100	6	0	1	29.83	67	65	90	64	NW	4
17	10	58	14	5	0	1	29.84	67	65	90	64	NW	5
18	10	58	14	4	0	1 11	29.85	67	65	90	64	WSW	4
19	10	58	9	3	0	1 11	29.83	66	65	97	65	S	4
20	10	258	9	2	8	11	29.84	65	65	97	64	SSW	8
21	10	8	5	8	0		29.85	65	64	93	63	WSW	11
22	10	58	3	2	8	1 1	29.86	65	64	93	63	WSW	11
23	10	258	5	5	0	1	29.87	63	62	97	62	W	10

DAY: 08

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	5	10	0	1	29.87	62	61	97	61	W	8
01	10	58	4	10	0		29.88	61	60	93	59	W	9
02	6	25	17	15	0		29.87	60	59	96	59	W	10
03	2	2	UNL	15	0		29.88	59	57	90	56	W	9
04	7	25	25	15	0		29.89	57	55	90	54	WSW	10
05	8	5	15	15	0		29.91	54	52	86	50	W	10
06	9	5	15	15	0		29.94	54	52	86	50	W	10
07	8	55	13	15	0		29.96	54	52	86	50	W	10
08	8	5	25	8	0		29.98	54	52	90	51	WNW	8
09	10	58	17	8	0		30.00	54	51	83	49	WNW	9
10	9	5	22	10	0		30.02	55	50	69	45	WNW	15
11	6	5	22	12	0		30.02	56	50	64	44	WNW	16
12	6	5	25	12	0		30.01	59	51	60	45	WNW	12
13	3	2	UNL	12	0		29.99	58	50	55	42	WNW	16
14	1	2	UNL	12	0		29.97	58	50	55	42	W	16
15	3	2	UNL	15	0		29.97	56	49	57	41	W	14
16	2	22	UNL	15	0		29.97	55	48	55	39	WNW	13
17	1	22	UNL	15	0		29.98	53	47	59	39	WNW	12
18	2	21	UNL	12	0		30.00	51	45	64	39	WNW	11
19	6	25	CIR	12	0		30.02	48	43	68	38	W	13
20	8	5	22	12	0		30.05	47	42	68	37	W	15
21	10	8	24	12	0		30.06	46	41	66	35	WNW	14
22	10	8	23	12	0		30.07	46	41	68	36	WNW	13
23	10	8	26	12	0		30.07	46	41	66	35	W	10

DAY: 09

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	27	12	0		30.06	46	41	63	34	WNW	9
01	10	8	25	12	0		30.06	46	41	63	34	WNW	9
02	5	2	UNL	12	0		30.05	44	40	68	34	WNW	8
03	8	25	120	12	0		30.05	43	39	73	35	W	8
04	6	5	120	12	0		30.06	42	39	73	34	W	10
05	7	5	120	12	0		30.05	41	38	76	34	W	10
06	10	8	18	12	0		30.06	41	38	76	34	W	8
07	10	8	17	10	0		30.08	41	38	76	34	WNW	12
08	10	58	19	4	0	3	30.08	41	38	76	34	WNW	12
09	10	28	140	5	0	3	30.09	43	39	73	35	NW	13
10	10	28	140	5	0	3	30.09	44	40	68	34	WNW	14
11	10	28	150	5	0	3	30.08	46	41	63	34	WNW	13
12	6	25	170	5	0	3	30.07	48	42	61	35	WSW	8
13	8	224	UNL	6	0	3	30.04	51	44	54	35	WNW	14
14	5	22	UNL	5	0	3	30.01	54	46	51	36	WNW	12
15	6	25	CIR	5	0	3	30.00	56	46	47	36	W	14
16	2	22	UNL	5	0	3	29.99	56	46	47	36	NW	15
17	3	1	UNL	7	0		30.00	54	45	49	35	WNW	14
18	1	1	UNL	6	0	3	30.01	52	45	55	36	WNW	10
19	1	2	UNL	6	0	3	30.03	49	43	63	37	WNW	6
20	0		UNL	7	0		30.05	46	42	71	37	WNW	8
21	0		UNL	8	0		30.06	45	41	74	37	WNW	6
22	0		UNL	8	0		30.07	44	41	76	37	WSW	8
23	0		UNL	8	0		30.08	44	41	76	37	W	5

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	0		UNL	7	0		30.08	43	41	79	37	WSW	6
01	3	2	UNL	7	0		30.07	43	40	79	37	W	8
02	3	2	UNL	7	0		30.07	43	40	76	36	WNW	8
03	2	2	UNL	7	0		30.07	41	39	79	35	W	9
04	1	2	UNL	7	0		30.07	41	38	79	35	WNW	8
05	5	2	UNL	7	0		30.07	41	38	79	35	WNW	10
06	3	2	UNL	7	0		30.08	40	38	82	35	WNW	9
07	4	22	UNL	5	0	3	30.10	39	37	86	35	W	7
08	2	1	UNL	4	0	3	30.11	40	38	82	35	W	7
09	1	1	UNL	5	0	3	30.13	44	40	71	35	WNW	9
10	1	22	UNL	5	0	3	30.14	48	42	59	34	WNW	8
11	1	22	UNL	7	0		30.13	52	42	43	30	NW	10
12	1	22	UNL	7	0		30.11	55	44	40	31	WNW	9
13	0		UNL	7	0		30.08	58	45	33	29	WSW	13
14	0		UNL	8	0		30.05	59	45	31	28	WSW	15
15	0		UNL	10	0		30.03	60	46	30	28	WSW	11
16	0		UNL	10	0		30.03	61	46	29	28	WNW	14
17	0		UNL	12	0		30.03	60	46	30	28	WNW	11
18	0		UNL	12	0		30.05	58	45	32	28	W	9
19	0		UNL	12	0		30.06	54	45	45	33	WSW	4
20	0		UNL	12	0		30.06	51	43	50	33	WSW	7
21	0		UNL	12	0		30.08	49	42	54	33	WSW	5
22	0		UNL	12	0		30.10	44	40	71	35	W	9
23	0		UNL	12	0		30.11	46	40	58	32	W	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	12	0		30.12	46	41	66	35	SW	11
01	0		UNL	15	0		30.11	45	41	77	38	WSW	7
02	0		UNL	15	0		30.11	44	41	79	38	WSW	8
03	0		UNL	12	0		30.11	42	40	86	38	WSW	7
04	0		UNL	12	0		30.11	42	40	86	38	WSW	9
05	0		UNL	12	0		30.12	42	40	86	38	WSW	8
06	0		UNL	12	0		30.13	41	39	82	36	WSW	8
07	0		UNL	7	0		30.16	40	38	82	35	W	7
08	0		UNL	7	0		30.17	41	38	76	34	W	9
09	0		UNL	8	0		30.19	46	40	61	33	W	7
10	0		UNL	10	0		30.21	52	43	47	32	W	8
11	0		UNL	10	0		30.21	58	46	37	32	WSW	5
12	0		UNL	10	0		30.19	60	46	32	30	NW	13
13	0		UNL	10	0		30.16	62	48	30	30	W	10
14	0		UNL	15	0		30.13	63	48	29	30	WNW	14
15	0		UNL	12	0		30.12	64	48	28	30	SW	14
16	0		UNL	12	0		30.12	65	49	28	31	WSW	12
17	0		UNL	12	0		30.12	64	49	30	32	WSW	12
18	0		UNL	12	0		30.12	63	49	35	35	WSW	9
19	0		UNL	12	0		30.15	59	48	42	36	SW	5
20	0		UNL	12	0		30.15	54	47	57	39	SSW	7
21	0		UNL	12	0		30.16	51	45	59	37	SW	7
22	0		UNL	12	0		30.20	52	45	59	38	SW	8
23	0		UNL	12	0		30.21	51	45	59	37	WSW	7

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	12	0		30.21	49	44	69	39	WSW	10
01	0		UNL	12	0		30.20	49	44	69	39	WSW	10
02	0		UNL	12	0		30.19	48	44	74	40	SW	10
03	0		UNL	12	0		30.19	47	45	83	42	SW	9
04	0		UNL	10	0		30.18	46	44	86	42	SW	7
05	0		UNL	8	0		30.18	46	45	89	43	WSW	8
06	0		UNL	7	0		30.19	45	43	89	42	SW	4
07	1	1	UNL	5	0	31	30.21	43	42	93	41	WSW	3
08	0		UNL	5	0	31	30.23	44	43	93	42	SW	5
09	0		UNL	5	0	3	30.24	51	47	77	44	WSW	8
10	0		UNL	6	0	3	30.25	56	49	62	43	W	7
11	0		UNL	10	0		30.26	63	52	46	42	SW	14
12	0		UNL	10	0		30.23	68	53	36	40	SW	12
13	1	1	UNL	15	0		30.20	71	54	31	39	WSW	12
14	1	1	UNL	15	0		30.17	72	54	29	38	WSW	12
15	6	4	UNL	12	0		30.15	73	55	28	38	SW	12
16	9	4	UNL	12	0		30.13	73	55	29	39	WSW	11
17	9	4	UNL	12	0		30.14	73	56	30	40	W	12
18	10	7	UNL	12	0		30.15	70	54	34	40	WSW	8
19	10	7	UNL	12	0		30.16	65	53	43	42	SW	7
20	10	7	UNL	12	0		30.17	61	52	54	44	SW	8
21	10	7	UNL	12	0		30.18	59	51	56	43	SSW	9
22	10	7	UNL	12	0		30.20	59	51	58	44	SW	10
23	7	4	UNL	12	0		30.20	57	51	64	45	SW	10

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	3	1	UNL	12	0		30.21	56	51	72	47	WNW	9
01	0		UNL	12	0		30.21	55	51	77	48	SW	9
02	0		UNL	12	0		30.21	54	51	80	48	SW	11
03	0		UNL	12	0		30.20	52	50	86	48	WSW	8
04	0		UNL	12	0		30.20	52	50	90	49	WSW	8
05	0		UNL	10	0		30.20	50	49	93	48	WNW	6
06	0		UNL	5	0	31	30.22	49	48	96	48	SW	5
07	2	-	UNL		12	31	30.23	48	47	96	47	W	4
08	7	-	UNL		2	11	30.25	48	48	96	47	WNW	4
09	1	-	UNL	2	0	31	30.26	53	52	93	51	W	7
10	1	2	UNL	3	0	31	30.28	57	55	83	52	WSW	9
11	0		UNL	7	0		30.27	63	56	63	50	WNW	8
12	0		UNL	10	0		30.25	68	57	51	49	W	10
13	0		UNL	15	0		30.23	70	58	47	49	WSW	7
14	0		UNL	15	0		30.19	74	58	37	46	SW	10
15	0		UNL	15	0		30.17	75	60	40	49	SSW	9
16	1	1	UNL	12	0		30.16	76	60	36	47	SW	11
17	1	1	UNL	12	0		30.16	76	60	37	48	S	10
18	1	1	UNL	12	0		30.17	69	58	51	50	E	11
19	1	1	UNL	12	0		30.18	63	56	65	51	ESE	6
20	0		UNL	12	0		30.20	61	51	50	42	SE	5
21	0		UNL	12	0		30.20	60	49	46	39	S	11
22	0		UNL	12	0		30.21	59	49	48	39	S	10
23	0		UNL	12	0		30.22	58	50	55	42	SSW	9

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	0		UNL	12	0		30.22	57	51	64	45	SSW	9
01	0		UNL	12	0		30.21	56	50	69	46	SW	4
02	0		UNL	12	0		30.22	54	50	77	47	SSW	5
03	0		UNL	12	0		30.22	51	48	83	46	SSW	5
04	0		UNL	10	0		30.22	50	47	83	45	SSW	4
05	8	4	UNL	6	0	31	30.24	49	47	89	46	SW	4
06	10	X	1		2	11	30.26	49	49	96	48	SW	4
07	10	-8	20		2	11	30.27	49	48	93	47	SW	4
08	8	-	UNL		1	11	30.29	49	48	93	47	SSW	4
09	7	-	UNL		4	11	30.29	51	50	96	50	SW	5
10	3	-2	UNL	1	8	1	30.31	58	56	87	54	SW	4
11	0		UNL	5	0	1	30.29	66	59	65	54	SW	6
12	3	22	UNL	10	0		30.28	71	59	46	49	NW	7
13	2	21	UNL	10	0		30.24	73	59	43	49	SW	4
14	1	1	UNL	12	0		30.21	75	60	40	49	SE	6
15	1	1	UNL	12	0		30.19	76	60	37	48	SSW	11
16	1	2	UNL	12	0		30.18	77	61	37	49	S	10
17	2	2	UNL	12	0		30.19	77	61	39	50	S	9
18	2	2	UNL	12	0		30.20	70	59	53	52	ESE	9
19	2	2	UNL	10	0		30.22	66	57	61	52	SSE	8
20	2	2	UNL	10	0		30.24	63	56	63	50	SE	4
21	1	2	UNL	10	0		30.24	63	54	54	46	SSE	9
22	1	2	UNL	10	0		30.25	62	53	54	45	S	9
23	1	2	UNL	10	0		30.25	61	53	58	46	SSW	8

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	0		UNL	10	0		30.26	59	53	67	48	SW	9
01	0		UNL	10	0		30.26	58	53	72	49	SW	7
02	0		UNL	10	0		30.25	56	52	77	49	SW	5
03	0		UNL	10	0		30.25	56	53	80	50	WSW	5
04	0		UNL	10	0		30.25	53	51	86	49	SW	4
05	0		UNL	10	0		30.24	51	49	89	48	WSW	2
06	0		UNL	10	0		30.25	51	50	93	49	SW	4
07	3	1	UNL	3	0	3	30.27	50	49	93	48	SW	5
08	10	7	UNL	2	0	31	30.28	51	50	93	49	WSW	4
09	2	1	UNL	3	0	3	30.28	59	56	84	54	WSW	6
10	2	1	UNL	6	0	3	30.28	66	60	70	56	NW	7
11	2	1	UNL	8	0		30.28	71	61	57	55	WSW	5
12	4	1	UNL	8	0		30.26	73	60	46	51	SSW	8
13	4	1	UNL	8	0		30.23	76	60	37	48	SW	5
14	2	1	UNL	10	0		30.19	77	59	31	44	WNW	7
15	6	4	UNL	10	0		30.18	78	59	30	44	SW	4
16	6	5	CIR	10	0		30.16	79	61	35	49	WSW	7
17	7	4	UNL	10	0		30.15	78	60	34	47	WSW	7
18	7	4	UNL	10	0		30.16	75	60	42	50	SW	6
19	7	24	UNL	10	0		30.17	70	59	51	51	SSW	4
20	9	5	CIR	10	0		30.19	64	59	75	56	ESE	5
21	7	4	UNL	7	0		30.19	63	59	78	56	SSE	6
22	6	14	UNL	6	0	1	30.19	63	58	75	55	S	4
23	5	10	UNL	6	0	1	30.20	60	56	81	54	SW	5

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	2	1	UNL	10	0		30.20	60	56	81	54	SSW	4
01	0		UNL	10	0		30.20	60	56	75	52	WSW	10
02	4	2	UNL	10	0		30.20	59	55	78	52	WSW	7
03	3	22	UNL	12	0		30.19	59	55	75	51	W	8
04	10	58	120	12	0		30.18	58	54	78	51	W	7
05	10	8	120	12	0		30.18	58	55	81	52	W	5
06	10	8	120	10	0		30.20	58	55	81	52	WNW	7
07	10	258	120	10	0		30.21	57	54	83	52	NW	5
08	10	58	140	4	0	1	30.22	59	55	81	53	SSW	3
09	10	58	120	4	0	1	30.24	60	56	78	53	SW	6
10	10	28	CIR	4	0	1	30.25	66	59	65	54	SW	3
11	8	25	CIR	5	0	1	30.25	72	61	53	54	NNW	3
12	10	8	CIR	6	0	1	30.23	75	62	48	53	N	6
13	8	5	CIR	6	0	1	30.21	77	64	48	56	SE	11
14	10	28	CIR	6	0	1	30.19	77	63	43	53	SE	14
15	10	7	UNL	8	0		30.19	75	61	45	52	ENE	15
16	10	27	UNL	8	0		30.20	72	60	49	52	ENE	12
17	10	27	UNL	8	0		30.19	72	60	51	53	ENE	14
18	9	4	UNL	7	0		30.21	68	59	59	53	E	9
19	9	4	UNL	7	0		30.21	64	57	68	53	E	8
20	9	4	UNL	7	0		30.22	62	57	73	53	E	7
21	8	4	UNL	7	0		30.22	60	56	78	53	ENE	5
22	6	4	UNL	7	0		30.23	59	56	81	53	NE	5
23	6	5	CIR	4	0	1	30.23	57	55	90	54	ENE	4

HOURLY OBSERVATIONS:

JACKSONVILLE, FLA.
THOMAS C. IMESON AIRPORT
FEBRUARY 1961

I (cont'd)

DAY: 17

Hour	Sky Cover (Tenths)	Sky Condition (S-1 to S-4)	Ceiling (Hnds. of Ft.)	Visibility Whole Miles	Visibility 16th Mi	Weather and/or Obst. to Vision (W-1 to W-8)	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
00	8	5	CIR	4	0	1	30.22	57	55	87	53	NE	4
01	7	-4	UNL	2	8	31	30.22	54	53	93	52	C	
02	5	-22	UNL	1	8	31	30.21	53	52	93	51	NNE	5
03	7	-25	CIR	1	0	11	30.21	52	51	93	50	NNE	4
04	10	X	0		0	11	30.20	54	54	96	53	ENE	3
05	10	X	0		0	11	30.20	55	55	96	54	NE	5
06	10	X	0		0	11	30.20	55	54	96	54	NE	4
07	10	X	0		0	11	30.22	55	54	96	54	C	
08	10	X	0		0	11	30.24	55	54	96	54	C	
09	4	-	UNL	2	0	31	30.24	58	58	96	57	NNE	5
10	4	1	UNL	2	0	1	30.25	64	61	87	60	ENE	6
11	8	25	CIR	3	0	1	30.24	71	65	73	62	E	5
12	6	225	CIR	6	0	1	30.22	75	65	58	59	E	11
13	5	22	UNL	8	0		30.19	76	66	58	60	ESE	12
14	6	25	CIR	8	0		30.17	77	66	54	59	ESE	10
15	9	255	140	8	0		30.14	78	65	50	58	E	17
16	9	224	UNL	8	0		30.13	77	65	54	59	ESE	15
17	10	58	140	8	0		30.13	74	64	58	58	SE	15
18	10	58	140	8	0		30.14	72	64	64	59	SE	15
19	10	58	110	8	0		30.14	70	63	68	59	SE	13
20	10	58	110	10	0		30.15	68	63	76	60	SSE	12
21	8	25	CIR	12	0		30.15	67	62	76	59	SE	12
22	8	4	UNL	12	0		30.15	66	62	78	59	SE	10
23	5	2	UNL	12	0		30.14	65	61	81	59	SSE	8

DAY: 18

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	2	UNL	12	0		30.13	65	61	81	59	SE	10
01	0		UNL	10	0		30.13	64	61	87	60	SSE	11
02	4	1	UNL	10	0		30.11	65	62	84	60	SSE	12
03	10	8	42	12	0		30.11	66	63	84	61	S	13
04	8	5	42	10	0		30.11	66	63	84	61	SSE	12
05	8	24	UNL	10	0		30.10	65	63	90	62	SSE	10
06	7	4	UNL	10	0		30.12	65	63	90	62	SSE	8
07	7	4	UNL	5	0	1	30.13	64	62	90	61	SSE	8
08	6	4	UNL	7	0		30.14	65	62	87	61	SSE	11
09	7	4	UNL	10	0		30.15	70	64	76	62	S	15
10	4	21	UNL	10	0		30.15	74	67	69	63	S	13
11	4	21	UNL	10	0		30.15	77	68	62	63	S	17
12	7	24	UNL	10	0		30.13	78	67	56	61	S	15
13	6	24	UNL	10	0		30.09	81	68	51	61	S	13
14	9	55	40	12	0		30.06	82	68	49	61	SSE	15
15	10	8	37	12	0		30.04	80	68	52	61	S	12
16	9	5	37	12	0		30.04	81	68	51	61	SSE	12
17	9	555	40	12	0		30.05	78	69	62	64	ESE	9
18	9	55	40	10	0	4	30.06	74	68	74	65	ESE	10
19	10	58	40	8	0		30.08	70	69	93	68	E	6
20	9	55	40	10	0		30.10	70	68	90	67	SE	4
21	9	25	100	12	0		30.11	69	67	93	67	SSE	5
22	9	55	26	12	0		30.13	69	67	90	66	SSE	7
23	10	58	35	12	0		30.14	70	68	90	67	S	4

DAY: 19

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	23	10	0		30.14	70	68	93	68	SW	3
01	9	5	33	10	0	4	30.14	70	68	90	67	SSW	6
02	10	X	10	4	0	4	30.17	64	63	93	62	N	15
03	10	58	8	5	0	4	30.19	61	60	93	59	NE	11
04	10	8	31	5	0	4	30.16	60	59	96	59	NE	13
05	10	X	7	3	0	4	30.17	61	60	93	59	ENE	11
06	10	-8	35	5	0	1	30.19	61	60	93	59	ENE	5
07	10	58	35	7	0		30.19	60	59	96	59	ENE	8
08	10	28	100	7	0		30.20	61	60	93	59	E	9
09	10	58	30	8	0		30.21	62	60	90	59	SE	10
10	9	55	30	8	0		30.21	65	62	87	61	SSE	8
11	8	25	120	10	0		30.21	72	66	73	63	ESE	11
12	7	55	120	12	0		30.19	75	66	64	62	ESE	10
13	7	55	120	12	0		30.18	77	66	56	60	ESE	14
14	6	224	UNL	12	0		30.15	78	67	58	62	ESE	11
15	9	55	30	15	0		30.14	78	68	60	63	S	6
16	9	25	CIR	15	0		30.14	80	69	58	64	SSW	9
17	9	25	CIR	12	0		30.15	77	69	64	64	ESE	12
18	9	25	CIR	12	0		30.16	73	68	76	65	ESE	8
19	9	225	CIR	12	0		30.17	71	67	84	66	ESE	8
20	7	24	UNL	12	0		30.18	69	67	90	66	ESE	9
21	6	24	UNL	12	0		30.19	68	66	93	66	SE	7
22	10	258	38	10	0		30.19	68	66	93	66	ESE	4
23	7	225	CIR	10	0		30.19	69	67	93	67	E	5

DAY: 20

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	0		30.18	69	68	93	67	ESE	5
01	9	55	14	10	0		30.18	68	67	97	67	ESE	9
02	10	28	11	10	0		30.18	68	67	97	67	ESE	7
03	10	-8	12	2	0	11	30.16	69	68	97	68	ESE	10
04	10	-8	13	2	0	11	30.17	69	69	97	68	ESE	8
05	10	8	8	5	0	1	30.16	70	69	93	68	SE	7
06	10	8	8	5	0	1	30.18	70	69	93	68	S	9
07	10	8	8	5	0	1	30.18	71	69	93	69	S	8
08	10	58	9	5	0	1	30.20	71	69	93	69	SSE	10
09	10	58	8	5	0	1	30.22	73	70	87	69	S	11
10	10	58	8	5	0	1	30.22	73	70	87	69	SSW	13
11	4	22	UNL	7	0		30.21	78	71	71	68	S	14
12	9	24	UNL	8	0		30.20	81	71	63	67	S	11
13	9	24	UNL	8	0		30.16	83	71	57	66	S	10
14	8	24	UNL	10	0		30.13	85	71	51	65	SSW	13
15	10	27	UNL	10	0		30.11	85	70	46	62	S	12
16	10	258	50	10	0		30.10	81	72	65	68	E	15
17	10	28	CIR	10	0		30.11	79	71	67	67	ESE	12
18	10	28	CIR	10	0		30.11	76	69	71	66	ESE	12
19	8	5	CIR	10	0		30.12	74	69	76	66	SE	10
20	7	4	UNL	10	0		30.14	73	68	79	66	SE	12
21	10	7	UNL	10	0		30.14	73	68	79	66	SE	13
22	7	4	UNL	10	0		30.15	72	68	81	66	SE	11
23	6	4	UNL	10	0		30.15	71	68	84	66	SSE	9

DAY: 21

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	6	4	UNL	10	0		30.16	71	68	84	66	S	5
01	6	4	UNL	10	0		30.15	71	68	84	66	SSE	9
02	4	1	UNL	10	0		30.15	70	67	87	66	S	10
03	4	1	UNL	10	0		30.15	70	68	90	67	S	8
04	5	22	UNL	10	0		30.14	69	67	93	67	SSW	7
05	10	8	8	8	0		30.15	69	68	93	67	SSW	6
06	10	8	5	8	0		30.16	69	68	93	67	SSW	8
07	10	8	3	2	0	11	30.17	69	68	97	68	S	7
08	10	8	8	2	0	11	30.19	70	68	93	68	S	9
09	10	58	6	4	0	11	30.20	71	69	87	67	S	7
10	10	58	9	5	0	1	30.20	72	69	84	67	S	12
11	9	255	17	5	0	1	30.20	74	70	82	68	S	10
12	10	27	UNL	8	0		30.18	79	69	62	65	SSW	10
13	9	24	UNL	8	0		30.16	81	69	54	63	SSW	12
14	9	24	UNL	10	0		30.12	83	68	47	61	S	7
15	9	24	UNL	12	0		30.11	83	72	59	67	ESE	13
16	10	27	UNL	12	0		30.10	80	70	60	65	ESE	18
17	8	24	UNL	10	0		30.10	77	70	69	66	ESE	17
18	10	7	UNL	12	0		30.10	74	69	79	67	ESE	13
19	9	5	CIR	12	0		30.11	71	68	87	67	ESE	11
20	9	25	CIR	12	0		30.12	69	67	90	66	E	8
21	7	25	CIR	12	0		30.12	68	66	93	66	E	7
22	10	58	75	10	0		30.12	69	67	93	67	ESE	9
23	10	58	50	10	0		30.11	70	68	90	67	ESE	10

DAY: 22

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	10	10	0		30.10	71	69	90	68	SE	10
01	10	8	10	10	0		30.10	72	69	84	67	S	11
02	10	8	10	10	0		30.11	72	69	84	67	S	11
03	10	58	10	10	0		30.10	72	69	87	68	S	8
04	10	28	17	10	0		30.09	72	69	87	68	SSE	12
05	10	8	17	10	0		30.09	72	69	87	68	S	12
06	7	25	150	10	0		30.09	71	69	90	68	S	11
07	9	55	11	8	0		30.09	71	69	90	68	SSE	12
08	9	5	11	8	0		30.09	71	68	87	67	SSE	17
09	10	28	13	7	0		30.09	73	69	82	67	SSE	10
10	10	58	18	8	0		30.10	75	69	76	67	SSE	16
11	9	25	CIR	10	0		30.09	77	70	69	66	SSE	17
12	10	28	CIR	10	0		30.08	80	70	60	65	SSW	15
13	10	28	CIR	12	0		30.04	83	70	55	65	SSW	14
14	10	28	CIR	12	0		30.00	84	70	49	63	SSE	13
15	10	28	CIR	12	0		29.98	84	69	48	62	S	13
16	10	28	CIR	12	0		29.97	85	70	46	62	SSE	13
17	10	28	CIR	10	0		29.97	79	71	69	68	ESE	14
18	10	28	CIR	10	0		29.97	78	71	72	68	ESE	13
19	10	258	160	10	0		29.98	75	70	76	67	SE	11
20	10	258	100	10	0		29.99	75	70	79	68	SE	12
21	10	2258	70	12	0		30.01	73	70	87	69	SSW	13
22	10	558	42	12	0		30.02	72	67	79	65	S	13
23	10	558	34	12	0		30.01	73	69	82	67	S	10

DAY: 23

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	258	140	15	0		30.01	73	69	82	67	S	12
01	10	58	40	15	0		29.99	73	69	82	67	SSW	14
02	10	28	140	15	0		29.99	72	69	84	67	S	12
03	10	28	140	15	0		29.97	71	68	84	66	SSW	18
04	10	8	140	15	0		29.97	71	68	87	67	S	13
05	10	8	140	15	0		29.97	70	68	87	66	SSW	12
06	10	8	140	15	0		29.98	70	68	87	66	SSW	12
07	8	225	CIR	15	0		29.98	71	68	87	67	S	15
08	10	558	15	12	0		29.98	72	69	84	67	SSW	13
09	10	58	18	12	0		30.02	73	69	82	67	SW	13
10	10	558	14	10	0		30.02	73	69	82	67	SSW	8
11	10	58	27	7	0		30.02	74	69	79	67	SSW	14
12	10	228	CIR	7	0		30.04	75	69	76	67	SW	16
13	10	258	17	2	0	15	30.05	66	64	90	63	SW	10
14	10	58	30	7	0	1	30.03	66	64	90	63	SSW	5
15	10	58	25	2	0	1 1	30.04	66	64	93	64	SSW	9
16	10	58	30	4	0	1 1	30.02	66	65	93	64	SSE	10
17	10	2258	35	5	0	1 1	30.01	66	64	90	63	S	15
18	8	2255	65	10	0		30.02	67	64	87	63	S	15
19	9	255	70	12	0		30.04	66	64	90	63	SSW	9
20	9	5	100	15	0		30.05	66	64	90	63	SW	5
21	5	2	UNL	15	0		30.05	65	64	93	63	SSW	4
22	7	44	UNL	10	0		30.05	65	64	93	63	S	5
23	2	2	UNL	12	0		30.05	64	63	97	63	SW	3

DAY: 24

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	2	UNL	12	0		30.05	65	64	93	63	SSW	5
01	5	21	UNL	10	0		30.04	65	64	93	63	SW	4
02	10	58	15	10	0		30.04	65	64	93	63	SSW	3
03	5	22	UNL	10	0		30.03	64	63	97	63	SSW	3
04	8	55	19		8	31	30.03	64	64	97	63	SSE	2
05	10	58	22	6	0	31	30.03	64	64	97	63	ESE	1
06	10	58	22	3	0	31	30.04	65	64	97	64	SSE	3
07	10	258	120	3	0	31	30.05	64	63	93	62	ESE	3
08	8	55	120	6	0	31	30.07	64	64	97	63	SE	2
09	10	58	18	5	0	3	30.08	68	66	90	65	S	8
10	10	58	20	7	0		30.07	73	68	79	66	S	8
11	10	58	23	8	0		30.06	75	69	76	67	S	14
12	10	58	20	8	0		30.04	78	71	69	67	SSW	12
13	10	28	CIR	10	0		30.01	80	71	65	67	S	14
14	10	28	CIR	12	0		29.98	83	72	59	67	S	15
15	10	27	UNL	12	0		29.95	84	71	53	65	SSW	13
16	10	28	CIR	12	0		29.93	84	71	53	65	SSW	12
17	10	28	CIR	12	0		29.92	82	71	56	65	SSE	14
18	10	58	40	10	0		29.92	77	71	76	69	ESE	9
19	10	58	40	10	0		29.92	75	71	82	69	SSE	9
20	8	55	43	10	0		29.93	74	70	84	69	SSW	6
21	8	24	UNL	12	0		29.93	73	70	84	68	SSE	4
22	10	7	UNL	12	0		29.92	73	68	76	65	SSW	8
23	10	8	CIR	12	0		29.92	73	67	76	65	S	8

DAY: 25

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	CIR	12	0		29.92	72	67	76	64	SSE	8
01	10	58	14	12	0		29.89	71	68	87	67	SSE	11
02	9	45	CIR	12	0		29.87	71	68	87	67	SSW	14
03	10	8	8	12	0		29.85	71	68	87	67	S	12
04	8	5	13	12	0		29.80	70	68	90	67	S	15
05	10	8	14	12	0		29.77	71	68	87	67	SSW	15
06	8	5	22	12	0		29.76	71	68	84	66	SSW	15
07	10	258	21	12	0		29.73	72	68	81	66	S	14
08	10	58	20	8	0		29.71	73	68	79	66	S	15
09	10	558	20	8	0	4	29.69	74	69	76	66	S	20
10	10	258	20	10	0		29.75	65	60	75	57	WSW	16
11	10	228	80	7	0		29.77	63	60	84	58	SW	18
12	10	2258	60	10	0		29.77	65	58	65	53	WSW	15
13	9	2225	CIR	15	0		29.77	65	55	50	46	WSW	18
14	8	25	CIR	15	0		29.74	67	54	40	42	WSW	20
15	7	25	CIR	15	0		29.73	66	54	42	42	SW	15
16	4	2	UNL	12	0		29.74	66	53	42	42	WSW	16
17	2	2	UNL	15	0		29.76	66	50	29	33	WSW	18
18	0		UNL	15	0		29.79	64	49	30	32	WSW	14
19	0		UNL	15	0		29.84	61	49	43	38	WSW	14
20	0		UNL	15	0		29.87	58	50	53	41	WSW	12
21	0		UNL	15	0		29.91	56	49	62	43	WSW	12
22	0		UNL	15	0		29.95	54	48	67	43	WSW	8
23	0		UNL	15	0		29.96	53	48	69	43	WSW	8

DAY: 26

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	12	0		29.98	52	46	64	40	WSW	10
01	0		UNL	15	0		29.98	51	44	59	37	WSW	10
02	0		UNL	15	0		29.99	50	43	56	35	WSW	11
03	0		UNL	15	0		30.00	49	43	61	36	WSW	10
04	0		UNL	15	0		30.01	48	43	63	36	WSW	8
05	0		UNL	15	0		30.03	48	42	63	36	WSW	8
06	0		UNL	15	0		30.05	47	41	63	35	SW	8
07	0		UNL	15	0		30.06	46	41	66	35	SW	9
08	0		UNL	15	0		30.09	48	42	61	35	WSW	10
09	0		UNL	15	0		30.12	52	44	50	34	W	10
10	0		UNL	15	0		30.13	56	45	40	32	WNW	12
11	0		UNL	15	0		30.12	60	46	32	30	W	16
12	0		UNL	15	0		30.12	63	48	28	29	WNW	12
13	0		UNL	15	0		30.10	66	49	25	29	WNW	14
14	0		UNL	15	0		30.07	69	50	22	29	WSW	12
15	0		UNL	15	0		30.06	70	50	20	27	WSW	12
16	0		UNL	15	0		30.07	71	51	21	29	WSW	14
17	0		UNL	15	0		30.08	71	52	22	30	SW	7
18	0		UNL	15	0		30.10	69	51	23	30	SW	10
19	0		UNL	15	0		30.11	65	50	30	33	SW	5
20	0		UNL	15	0		30.12	60	49	46	39	SW	5
21	0		UNL	15	0		30.13	56	49	60	42	SW	5
22	0		UNL	15	0		30.15	54	48	67	43	SW	7
23	0		UNL	15	0		30.16	52	48	74	44	SSE	4

DAY: 27

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	0		30.16	53	47	64	41	WSW	10
01	0		UNL	15	0		30.16	52	46	66	41	W	7
02	0		UNL	15	0		30.15	50	45	71	41	WSW	8
03	0		UNL	15	0		30.16	49	45	77	42	WSW	7
04	0		UNL	15	0		30.15	45	43	83	40	W	5
05	0		UNL	15	0		30.16	45	43	86	41	W	3
06	0		UNL	15	0		30.17	44	42	86	40	SW	4
07	0		UNL	15	0		30.20	43	42	89	40	W	3
08	0		UNL	10	0		30.23	48	46	86	44	WSW	5
09	0		UNL	10	0		30.24	55	50	72	46	NNW	8
10	0		UNL	15	0		30.24	62	54	58	47	NE	4
11	0		UNL	15	0		30.23	67	53	37	40	SSE	12
12	0		UNL	10	0		30.21	69	54	35	40	S	8
13	0		UNL	10	0		30.19	71	55	33	40	SW	9
14	1	2	UNL	10	0		30.17	71	56	35	42	ESE	8
15	1	22	UNL	10	0		30.15	73	57	35	44	ESE	11
16	0		UNL	10	0		30.14	72	57	38	45	ESE	12
17	0		UNL	10	0		30.14	70	56	41	45	E	17
18	2	1	UNL	12	0		30.15	67	55	47	46	ESE	10
19	2	1	UNL	12	0		30.15	64	55	54	47	ESE	12
20	0		UNL	12	0		30.16	62	54	58	47	SSE	12
21	0		UNL	12	0		30.18	62	55	65	50	SE	7
22	0		UNL	12	0		30.19	60	55	70	50	SE	8
23	0		UNL	12	0		30.19	61	56	72	52	SSE	12

DAY: 28

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	12	0		30.17	60	56	78	53	SSE	11
01	0		UNL	15	0		30.15	61	57	78	54	SSE	10
02	0		UNL	15	0		30.14	60	57	81	54	SSE	5
03	0		UNL	15	0		30.12	60	57	84	55	S	9
04	2	1	UNL	15	0		30.10	60	58	87	56	SSW	8
05	2	1	UNL	12	0		30.10	60	58	87	56	SSW	7
06	2	1	UNL	12	0		30.09	61	58	87	57	SSW	11
07	8	24	UNL	6	0		30.11	61	58	87	57	SSW	10
08	8	24	UNL	7	0		30.12	63	60	87	59	SSW	10
09	9	55	120	8	0		30.14	66	62	81	60	SSW	10
10	10	558	40	10	0		30.13	69	64	78	62	S	10
11	3	22	UNL	12	0		30.12	76	67	64	63	S	16
12	4	1	UNL	12	0		30.09	81	69	54	63	S	11
13	8	224	UNL	12	0		30.07	84	70	49	63	SW	16
14	8	225	CIR	15	0		30.05	85	69	45	61	SSW	15
15	10	558	45	15	0		30.05	84	69	46	61	SW	13
16	8	25	CIR	15	0		30.04	86	70	45	62	WSW	16
17	10	558	50	15	0		30.05	83	70	51	63	SW	12
18	10	58	40	15	0		30.08	81	70	56	64	SW	10
19	10	58	35	15	0		30.09	75	69	74	66	N	9
20	10	228	CIR	8	0		30.11	73	69	79	66	NE	6
21	10	228	CIR	8	0		30.11	69	65	78	62	ENE	7
22	10	228	CIR	8	0		30.12	68	64	81	62	ESE	6
23	8	15	CIR	8	0		30.11	67	64	84	62	ESE	6

ERRATA - Table I, Hourly Observations, January 1961, all observations with blank in column S-1 and other than "0" under Sky Condition should show "-" in column S-1.

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 cirroform 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								