WS FORM F-6
(9-76)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: December YEAR: 1980

LATITUDE: 36° 37' N LONGITUDE: 116° 01' W GROUND ELEVATION (H): 3298 FT. STANDARD TIME: Pacific

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 0400	WIND AVERAGE SPEED ~~(m.p.h.)~~ (knots)	~~FASTEST MILE~~ Peak Speed SPEED ~~(m.p.h.)~~ (knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL (Min.)~~ Ave. Stn. Pressure	~~PER CENT OF POSSIBLE~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity % 0400	1000	1600	2200
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	64	35	50		15					4.7	17	W	26.5	84	4		23	14	16	27
2	63	35	49		16					5.4	19	SE	26.5	93	9		36	24	26	34
3	68	36	52		13					12.3	38	S	26.4	85	8		42	12	12	18
4	60	50	55		10					15.4	34	S	26.4	20	7		44	54	47	60
5	56	37	47		18					8.7	21	SW	26.4	59	2		61	50	39	58
6	53	28	41		24					3.3	11	W	26.4	70	0		64	47	42	64
7	47	27	37		28					9.1	24	NE	26.5	70	9		67	33	26	63
8	51	32	42		23					11.1	23	NE	26.7	91	0		62	40	25	26
9	52	28	40		25					9.9	15	SE	26.9	14	4		42	25	18	25
10	60	32	46		19					8.7	20	NE	26.9	91	0		23	17	9	14
11	66	34	50		15					9.0	18	NE	26.8	80	0		16	17	13	13
12	62	43	53		12					7.2	19	E	26.7	30	10		18	12	15	28
13	65	37	51		14					4.0	17	NE	26.8	15	10		22	15	14	19
14	65	32	49		16					7.6	26	NE	26.9	36	0		26	15	11	26
15	72	45	59		6					10.1	22	NE	26.9	40	3		18	21	23	35
16	73	49	61		4					10.0	19	E	26.8	26	0		42	30	22	35
17	71	39	55		10					2.2	8	NE	26.6	94	6		43	30	23	44
18	65	35	50		15					3.5	14	SW	26.6	36	0		59	33	26	45
19	67	36	52		13					3.1	10	SW	26.7	08	0		57	33	25	41
20	66	36	51		14					2.3	9	NE	26.7	20	9		56	34	26	45
21	66	33	50		15					3.6	7	E	26.7	40	5		59	36	27	36
22	65	38	52		13					4.3	11	SW	26.7	43	9		58	33	29	44
23	65	32	49		16					7.5	19	E	26.8	45	1		53	33	21	29
24	64	33	49		16					5.7	15	SE	26.9	10	8		49	31	18	32
25	68	35	52		13					4.4	11	SW	26.9	19	9		37	25	14	26
26	71	46	59		6					8.2	17	E	26.8	53	4		50	39	30	49
27	67	40	54		11					4.0	11	E	26.7	83	10		50	40	25	40
28	72	43	58		7					6.6	17	NE	26.8	04	9		52	36	23	30
29	69	48	59		6					10.3	23	NE	26.8	95	0		40	32	21	28
30	67	39	53		12					7.4	17	SE	26.8	09	0		37	27	21	25
31	70	36	53		12					3.6	10	SW	26.7	20	0		35	18	22	28
SUM	1990	1149	—	—	437	0	0	0	—	213.2	—	—	829.1	83	136	—	1341	906	712	1087
AVG	64.2	37.1	—	—	—	—	—	—	—	6.9	FASTEST	DIRECTION	~~POSSIBLE~~	%	4.4	—	43.3	29.2	23.0	35.1
										MISC. →	38	S	26.7	48		—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 50.6
DEPARTURE FROM NORMAL —
HIGHEST 73 ON 16
LOWEST 27 ON 7
NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 0
MIN. 32° OR BELOW 7
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 437
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 919
DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 2100
DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH 0 IN.
DEPARTURE FROM NORMAL — IN.
GREATEST ~~IN 24 HRS.~~ Daily 0 ON —

SNOWFALL, ICE PELLETS
TOTAL FOR THE MONTH 0 IN.
GREATEST ~~IN 24 HRS.~~ Daily 0 ON —
GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 14
PARTLY CLOUDY (Scale 4–7) 6
CLOUDY (Scale 8–10) 11
WITH 0.01 INCH OR MORE PRECIP. 0
WITH 0.10 INCH OR MORE PRECIP. 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

1 = ~~FOG~~
2 = FOG WITH VISIBILITY ¼ MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = DUSTSTORM OR SANDSTORM
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

MAXIMUM PRECIPITATION												
Δt (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (Inches)												
ENDED: DATE												
TIME												

Station Pressure
HIGHEST ~~SEA LEVEL~~ 27.050 IN. ON 10
LOWEST ~~SEA LEVEL~~ 26.375 IN. ON 4

WS FORM F-6 SUPERSEDES WS FORM F-6 (9-74) WHICH SHOULD BE USED UNTIL EXISTING STOCK IS DEPLETED.

U.S. G.P.O. 1978-765-092/1151 REG #6

MF1-10A
(10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 01 1980

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			083	53	-3	17	09		984	310	EP
SA	0148	CLR	20			089	51	4	27	08		986		EP
SA	0247	CLR	20			099	46	3	03	09		988		EP
SA	0346	CLR	20			110	43	7	02	07		990	217 42 RADAT 20106	CG
SA	0450	CLR	20			119	40	5	35	03		992		CG
SA	0547	CLR	20			125	36	6	05	04		993		CG
SA	0647	CLR	20			132	38	13	13	02		995	217	CG
SA	0745	CLR	20			143	40	9	08	02		998		CG
SA	0845	CLR	20			148	46	10	09	03		001		CG
SA	0946	CLR	20			148	55	7	26	02		003	120 35	CG
SA	1046	250-SCT	20			144	60	4	25	03		002		CG
SA	1147	250-SCT	20			136	59	13	32	04		998		CG
SA	1249	250-BKN	20			131	63	8	24	05		997	814 1058	CG
SA	1348	250-OVC	20			136	63	9	23	09		998		CG
SA	1454	250-OVC	20			141	61	8	21	05		998		CG
SA	1547	250-OVC	20			145	60	13	25	06		999	105 1007 64 RADAT 23118	EP
SA	1647	250-BKN	20			154	53	13	29	05		000		EP
SA	1748	250-SCT	20			164	47	8	08	04		002		EP
SA	1847	250-SCT	20			170	44	7	09	05		003	312 1001	EP
SA	1945	CLR	20			173	44	6	05	05		004		EP
SA	2046	CLR	20			178	42	8	13	02		005		EP
SA	2150	CLR	20			170	41	9	14	08		005	107 64	EP
SA	2248	CLR	20			168	40	9	07	02		006		EP
SA	2346	CLR	20			173	39	7	00	00		007		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 0 1

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.450	53.1	35.9	9	0															0	3	.030			00-01
01 48	26.465	51.3	35.8	14	0															0					01-02
02 47	26.480	44.5	31.8	17	0															0					02-03
03 46	26.500	42.5	31.1	23	0															0	2	.050			03-04
04 50	26.570	39.6	29.1	23	0															0					04-05
05 47	26.530	35.8	27.1	28	0															0					05-06
06 47	26.550	37.8	29.5	35	0															0	2	.050			06-07
07 46	26.580	39.6	29.9	28	0															0					07-08
08 45	26.600	45.9	33.7	23	0															0					08-09
09 46	26.610	54.7	38.0	14	0															0	1	.060			09-10
10 46	26.610	59.6	40.1	10	1															0					10-11
11 47	26.580	59.1	41.3	16	4															0					11-12
12 49	26.570	62.5	42.1	11	7	0	Ac	150	7	Cs	250	7								1	8	.040			12-13
13 48	26.580	63.1	42.6	12	10															2					13-14
14 51	26.580	61.3	41.5	12	10															2					14-15
15 47	26.585	59.7	41.5	16	10	10	Cs	250												3	1	.015			15-16
16 47	26.595	52.5	37.8	20	9															2					16-17
17 48	26.605	47.4	34.3	20	3															1					17-18
18 47	26.620	44.3	32.3	21	1	1	Ci	250												0	3	.035			18-19
19 45	26.630	44.0	32.0	21	0															0					19-20
20 46	26.640	41.8	30.4	21	0															0					20-21
21 50	26.640	40.6	30.4	27	0															0	1	.020			21-22
22 48	26.645	40.0	30.0	27	0															0					22-23
23 46	26.655	38.9	29.1	26	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		55	42										
	0344	1	0	0	0	61	42		0								
	0944	2	0	0	0	55	35		0								
	1545	3	0	0	0	64	55		0								
	2146	4	0	0	0	60	38		0								
	MID.		0	0	0	41	38										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.610	26.585	26.640
BAROGRAPH 64	26.620	26.610	26.560	26.620
BAR. CORR. 65	+.020	*0	+.025	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	35	0	0	0	17	W	0024					4	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: 0730 PST U.L. 2000 CLOCK 2 SEC SLOW

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

MF1-10A
(10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 0 2

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0048	CLR	20			168	38	12	30	02		006	002	EP
SA	0146	CLR	20			169	37	12	28	04		006		EP
SA	0245	CLR	20			162	40	11	14	05		004		EP
SA	0346	CLR	20			162	37	12	02	07		003	808 36 RADAT 58115	EP
SA	0448	CLR	20			162	36	17	05	03		002		CG
SA	0545	150 SCT 250 SCT	20			170	35	14	36	05		003		CG
SA	0646	150 SCT 250 SCT	20			175	36	13	04	02		004	1ACSL FSE/303 1061	CG
SA	0746	150 SCT E250 BKN	20			175	38	17	38	04		005	1ACSL FSE	CG
SA	0847	150 SCT E250 OVC	20			177	49	19	16	04		006		CG
SA	0947	150 SCT E250 OVC	20			169	54	18	14	02		005	1ACSL SE/003 1068 35	CG
SA	1046	E150 BKN 250 OVC	20			166	56	22	02	03		004	1ACSL SE	CG
SA	1147	E150 BKN 250 OVC	20			154	58	21	12	10		001		CG
SA	1248	150 SCT E250 OVC	20			145	59	23	11	14		998	720 1078	CG
SA	1346	150 SCT E250 OVC	20			134	61	25	12	10		995		CG
SA	1445	150 SCT E250 OVC	20			124	62	29	16	06		993	1ACSL E-SE	CG
SA	1551	E150 BKN 250 OVC	20			128	60	26	21	07		994	815 1047 63 RADAT 39114	EP
SA	1647	E130 BKN 250 OVC	20			131	59	24	17	10		994		EP
SA	1748	E130 BKN 250 OVC	20			133	60	23	20	10		995		EP
SA	1849	E130 BKN 250 OVC	20			143	56	22	07	04		997	310 1047	EP
SA	1950	E130 BKN 250 OVC	20			145	54	26	13	09		998		EP
SA	2047	130 SCT 250 - BKN	20			143	52	20	06	07		999		EP
SA	2148	250 - SCT	20			141	47	21	09	04		998	003 1048 63	EP
SA	2249	250 - SCT	20			147	44	20	33	06		000		EP
SA	2347	250 SCT	20			145	44	20	10	02		999		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dgapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 0 2

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.645	38.4	29.7	33	0															0	0	.005			00-01
01 46	26.645	37.3	28.5	30	0															0					01-02
02 45	26.630	40.0	30.5	30	0															0					02-03
03 46	26.620	36.7	28.8	36	0															0	8	.025			03-04
04 48	26.610	36.4	29.7	45	0															0					04-05
05 45	26.620	34.9	28.1	42	1															1					05-06
06 48	26.650	35.8	28.5	39	5	4	Ac	150	1	Ci	250	5								4	3	.010			06-07
07 46	26.640	38.4	30.7	41	9															6					07-08
08 47	26.650	48.7	37.1	30	10															7					08-09
09 47	26.640	54.1	39.8	24	10	4	Ac	150	6	Cs	E250	10								7	0	.010			09-10
10 48	26.630	55.9	41.6	27	10															8					10-11
11 47	26.600	57.7	42.2	24	10															9					11-12
12 48	26.580	59.3	43.5	25	10	5	Ac	150	5	Cs	E250	10								9	7	.060			12-13
13 46	26.560	61.1	44.9	25	10															9					13-14
14 45	26.530	61.9	46.4	29	10															9					14-15
15 51	26.535	60.0	44.5	26	10	7	Ac	E150	4	Cs	250	10								8	8	.045			15-16
16 47	26.540	59.2	43.6	25	10															9					16-17
17 48	26.545	59.8	43.7	24	10															9					17-18
18 49	26.565	56.3	41.9	27	10	7	Ac	E130	4	Cs	250	10								10	3	.030			18-19
19 50	26.570	53.5	41.5	34	10															9					19-20
20 47	26.580	51.8	38.9	28	6															3					20-21
21 48	26.575	47.4	36.8	34	2	0	Ac	130	2	Cs	250	2								0	0	.010			21-22
22 49	26.590	44.2	34.9	38	2															1					22-23
23 47	26.585	44.0	34.8	38	3															2					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	40	36	X	X						X		
	0343	1	0	0	0	41	36		0								
	0944	2	0	0	0	54	35		0								
	1545	3	0	0	0	63	54		0								
	2144	4	0	0	0	60	47		0								
	MID.	X	0	0	0	47	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0946	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.640	26.535	26.575
BAROGRAPH 64	26.615	26.635	26.530	26.565
BAR. CORR. 65	+.005	+.005	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	35	0	0	0	19	SE	1428					9	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0215 PST OK 2200 OK

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1980 DEC 0 3

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0049	250 SCT	20			137	43	18	07	09		997	803 1008	EP
SA	0146	250 SCT	20			137	40	18	07	04		997		EP
SA	0251	CLR	20			134	39	17	36	07		996		EP
SA	0346	CLR	20			128	40	19	06	04		994	808 1008 37 RADAT 35112	00$
SA	0448	CLR	20			128	41	17	04	04		994		00$
SA	0545	150 SCT 250 SCT	20			129	38	18	06	02		994	ACSL SE	00$
SA	0648	150 SCT 250 - BKN	20			131	38	18	03	05		994	400 1041	00$
SA	0744	150 SCT 250 - BKN	20			128	45	21	09	06		994		00$
SA	0849	150 SCT 250 - BKN	20			130	53	21	35	03		995		00$
SA	0945	150 SCT E 250 BKN	20			118	65	11	20	16	G26	993	803 1072 36	00$
SA	1050	150 SCT E 200 BKN	20			112	65	11	20	12	G19	991		00$
SA	1144	150 SCT E 200 BKN	20			107	67	12	21	20	G28	990		00$
SA	1248	150 SCT 250 - BKN	20			096	67	12	20	16	G28	986	720 1071	00$
SA	1346	150 SCT E 250 BKN	20			090	68	14	22	16	G23	984		00$
SA	1447	150 SCT E 250 BKN	20			092	66	12	21	12	G23	984		00$
SA	1552	E150 BKN 250 BKN	20			090	65	11	22	15	G25	984	608 1071 68 RADAT 23098	EP
SA	1652	150 SCT E 250 BKN	20			090	61	15	21	18	G29	983		EP
SA	1748	150 SCT E 250 OVC	20			086	62	9	22	16	G28	982		EP
SA	1852	150 SCT 250 - BKN	20			083	62	10	18	16	G32	981	808 1038	EP
SA	1951	150 SCT E 250 OVC	20			080	62	9	22	14		982		EP
SA	2047	E140 BKN 250 OVC	20			082	62	15	20	19	G23	983		EP
SA	2153	150 SCT 250 - BKN	20			070	60	17	19	20	G31	982	002 1038 68	EP
SA	2249	150 SCT 250 SCT	20			066	59	19	20	22	G33	981		EP
SA	2349	150 SCT 250 - ~~SCT~~ BKN	20			065	59	25	20	20	G32	980	PK WND 1938/59	EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{tx}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 03

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.565	42.8	33.7	37	1	1	CS	250												1	8	.010			00-01
01 46	26.565	39.5	31.6	41	1															1					01-02
02 51	26.555	39.4	31.3	41	0															0					02-03
03 46	26.540	40.0	32.3	42	0	0	CS	250												0	8	.025			03-04
04 48	26.540	40.8	32.2	37	0															0					04-05
05 45	26.540	38.1	30.8	43	3															3					05-06
06 48	26.540	37.9	30.7	44	7	1	AC	150	6	Ci	250	7								2	4	.000			06-07
07 44	26.540	45.1	35.7	38	7															2					07-08
08 49	26.550	53.3	40.0	28	7															3					08-09
09 45	26.530	65.0	43.8	12	9	2	AC	150	7	Ci	E250	9								8	8	.010			09-10
10 50	26.510	65.4	44.0	12	8															6					10-11
11 44	26.500	67.2	45.0	12	6															6					11-12
12 48	26.470	67.3	45.1	12	7	2	AC	150	5	Ci	250	7								3	7	.060			12-13
13 46	26.450	68.2	45.8	12	9															8					13-14
14 47	26.450	66.0	44.4	12	8															7					14-15
15 52	26.445	65.0	43.9	12	8	6	Ac	E150	2	Ci	250	8								8	6	.025			15-16
16 52	26.440	62.2	42.7	15	9															6					16-17
17 48	26.430	61.8	42.0	12	10															9					17-18
18 52	26.420	62.3	42.3	12	8	2	Ac	150	6	Cs	250	8								4	8	.025			18-19
19 51	26.425	61.8	42.0	12	10															9					19-20
20 47	26.440	61.7	43.0	16	10															9					20-21
21 53	26.425	60.2	42.5	18	9	3	Ac	150	6	Cs	250	9								4	0	.005			21-22
22 49	26.415	59.4	42.7	21	5															3					22-23
23 49	26.410	58.9	43.9	27	7															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	44	37	X	X						X		
	0340	1	0	0	0	47	37		0								
	0940	2	0	0	0	65	36		0								
	1545	3	0	0	0	68	65		0								
	2145	4	0	0	0	65	58		0								
	MID.	X	0	0	0	60	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0941	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.530	26.445	26.425
BAROGRAPH 64	26.530	26.520	26.440	26.415
BAR. CORR. 65	+.010	+.010	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	36	0	0	0	38	5	2259					8	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0440P - ON TIME / 2200P OK

MF1-10A
(10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 0 4

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0052	150 SCT E250 BKN	20			~~062~~ 065	59	25	21	16	G31	980	605 1038	EP
SA	0152	100 SCT E140 BKN 250 OVC	20			068	58	28	20	22	G34	981		EP
SA	0246	100 SCT E140 BKN 250 OVC	20			072	57	32	21	20	G30	982		EP
SA	0344	50 SCT E110 OVC	20			075	56	34	20	09	G17	982	107 157/53 RADAT 92093	008
SA	0448	50 SCT E110 OVC	20			080	55	38	21	10	G21	983		008
SA	0548	50 SCT E110 OVC	20			081	55	40	21	17	G25	983		008
SA	0644	30 SCT E50 BKN 100 BKN 200 OVC	20			084	54	39	21	17	G26	984	207 1497	008
SA	0747	30 SCT E50 BKN 100 BKN 200 OVC	20			090	53	41	22	13	G21	985	BINOVC VIRGA SE	008
SA	0847	30 SCT E50 BKN 100 BKN 200 OVC	20			089	54	40	22	16	G24	985	BINOVC VIRGA SE	008
SA	0946	30 SCT 50 SCT E100 BKN 200 BKN	20			088	57	40	22	19	G28	985	VIRGA S / 103 1463 52	008
SA	1049	40 SCT 80 SCT 250 SCT	20			081	58	39	23	20	G29	983		008
SA	1149	50 SCT 80 SCT 250 SCT	20			069	58	40	22	21	G31	980	CB DSNT NE	008
SA	1249	50 SCT 100 SCT 250 SCT	20			065	59	39	21	21	G33	979	CB DSNT NE MOVMT UNKN / 720 1963	008
SA	1348	50 SCT 100 SCT 250 SCT	20			066	58	38	22	17	G30	979	CB DSNT NE MOVMT UNKN	008
SA	1450	50 SCT 100 SCT 250 SCT	20			059	59	38	21	16	G24	976	CB DSNT NW MOVMT UNKN	008
SA	1546	50 SCT 120 SCT	20			059	58	38	23	14	G21	976	608 1960 60 RADAT 99078	US
SA	1648	50 SCT 120 SCT	20			060	56	37	19	12	G26	976	~~[illegible]~~ DRK N	US
SA	1749	50 SCT 120 SCT	20			062	56	38	20	13	G19	976		US
SA	1847	45 SCT 120 SCT	20			070	55	38	20	12	G17	979	308 1460	US
SA	1951	45 SCT 120 SCT	20			073	54	39	21	16	G22	979		US
SA	2045	120 SCT	20			073	53	39	20	17	G23	979		US
SA	2149	CLR	20			076	52	39	20	13	G20	980	305 1460 60	US
SA	2248	CLR	20			080	52	37	21	10	G18	981		US
SA	2349	CLR	20			076	51	38	21	09		980	FEW AC SE	US

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 04

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.410	58.8	43.8	27	9	2	AC	150	7	CS	E250	9								7	6	.015			00-01
01 52	26.420	58.0	44.4	32	10															9					01-02
02 46	26.425	57.2	45.0	38	10															10					02-03
03 44	26.430	55.7	45.2	44	10	3	SC	50	7	AC	E110	10								10	1	.020			03-04
04 42	26.440	55.3	46.5	52	10															10					04-05
05 48	26.440	55.0	47.0	56	10															10					05-06
06 44	26.450	54.2	46.4	56	10	2	CUFRA	30	5	SC	E50	7	2	AC	100	9	1	CS	200	10	2	.020			06-07
07 47	26.460	52.9	46.5	63	10															10					07-08
08 47	26.460	53.8	46.8	60	10															10					08-09
09 46	26.460	52.9	48.2	54	8	1	CUFRA	30	3	SC	50	4	2	AC	E100	6	2	CI	200	8	1	.010			09-10
10 49	26.440	58.2	48.3	49	5															5					10-11
11 49	26.440	58.0	48.5	51	5															5					11-12
12 49	26.400	58.9	48.7	48	5	0	CB	50	2	CO	50	2	2	AC	100	4	1	CI	250	5	7	.060			12-13
13 48	26.400	58.4	48.0	47	5															5					13-14
14 50	26.380	58.7	48.1	46	5															5					14-15
15 46	26.375	58.0	47.7	47	5	4	CB	50	1	AC	120	5								5	6	025			15-16
16 48	26.375	55.8	46.2	48	4															4					16-17
17 49	26.380	54.6	46.0	53	3															3					17-18
18 47	26.400	53.5	46.0	58	1	1	SC	45	0	AC	120	1								1	3	025			18-19
19 51	26.400	53.0	46.0	60	1															1					19-20
20 45	26.405	52.0	45.3	60	1															1					20-21
21 49	26.415	52.0	45.3	60	0	0	SC	45	0	AC	130	0								0	3	015			21-22
22 48	26.425	51.9	44.7	58	0															0					22-23
23 49	26.415	51.1	44.6	61	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0340		0	0		59	53										
	0340	1	0	0	0	60	53		0								
	0940	2	0	0	0	57	52		0								
	1541	3	0	0	0	60	57		0								
	2142	4	0	0	0	58	52		0								
	MID.		0	0	0	52	50										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0945	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.460	26.375	26.415
BAROGRAPH 64	26.420	26.450	26.375	26.410
BAR. CORR. 65	+.010	+.010	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
60	50	0	0	0	34	5	0147					7	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0430P - ON TIME
1653P ON TIME

MF1-10A
(10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO. DESERT ROCK, NV

DATE: DEC 0 5 1980

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			094	50	36	17	06		981	802 1030	US
SA	0147	50 SCT 100 SCT	20			080	50	36	23	15		981		US
SA	0252	50 SCT 100 SCT	20			081	49	36	20	12		982		US
SA	0350	50 SCT	20			085	47	34	24	12		982	107 1400 47 RADAT 82066	008
SA	0450	50 SCT	20			085	47	32	23	09 G 19		982		008
SA	0545	50 SCT	20			094	45	33	24	11		984		008
SA	0643	50 SCT	20			098	45	32	24	13		985	310 1400	008
SA	0748	80 SCT	20			106	47	32	24	12		987		008
SA	0849	80 SCT	20			105	49	32	24	11 G 16		987		008
SA	0945	100 SCT	20			109	50	32	23	13		988	210 1200 44	008
SA	1042	100 SCT	20			104	52	32	23	12		987		008
SA	1144	100 SCT	20			100	53	30	23	12 G 20		986		008
SA	1245	100 SCT	20			091	55	29	24	14		984	814 1200	008
SA	1348	100 SCT	20			084	54	28	25	09 G 16		982		008
SA	1450	100 SCT	20			081	54	28	25	10		981		008
SA	1547	80 SCT	20			087	53	29	26	08		982	507 1400 56 RADAT 64071	US
SA	1648	80 SCT	20			094	48	30	29	04		983		US
SA	1748	80 SCT	20			101	45	27	03	02		984		US
SA	1847	60 SCT	20			109	41	29	02	03		986	312 1400	US
SA	1948	60 SCT	20			111	40	30	36	06		987		US
SA	2046	60 SCT	20			111	39	27	36	04		987		US
SA	2148	CLR	20			114	41	27	03	05		988	307 1400 56	US
SA	2249	CLR	20			113	39	27	05	05		988		US
SA	2349	CLR	20			110	37	27	00	00		987		US

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 05 1980

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.410	50.4	43.6	59	0	0	Ac	130												0	8	005			00-01
01 48	26.420	50.0	43.2	58	1															1					01-02
02 52	26.430	49.0	42.8	61	1															1					02-03
03 50	26.430	47.2	41.2	61	1	1	SC	50												1	1	.020			03-04
04 50	26.430	46.8	40.2	57	1															1					04-05
05 45	26.450	45.0	39.3	61	1															1					05-06
06 43	26.460	44.8	39.2	61	1	1	SC	50												1	3	.030			06-07
07 42	26.480	46.6	40.0	57	1															1					07-08
08 49	26.480	49.2	41.4	52	1															1					08-09
09 45	26.490	52.2	41.8	50	1	1	CU	100												1	2	.030			09-10
10 42	26.480	52.0	42.6	46	2															2					10-11
11 44	26.470	53.3	42.5	40	3															3					11-12
12 45	26.450	55.0	43.0	36	5	5	CU	100												5	8	.040			12-13
13 48	26.430	54.3	42.4	36	5															5					13-14
14 50	26.420	54.2	42.4	36	3															3					14-15
15 47	26.430	53.0	42.2	39	1	1	SC	80												1	5	020			15-16
16 48	26.440	48.1	40.0	49	1															1					16-17
17 48	26.450	45.0	37.3	48	1															1					17-18
18 47	26.465	41.0	36.0	63	2	2	SC	60												2	3	035			18-19
19 48	26.475	40.2	35.8	67	2															2					19-20
20 46	26.475	39.4	34.2	60	1															1					20-21
21 48	26.485	40.7	35.0	58	0	0	SC	60												0	3	020			21-22
22 49	26.485	39.3	34.2	66	0															0					22-23
23 49	26.475	37.1	33.0	67	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	51	47	X	X						X		
	0345	1	0	0	0	52	47		0								
	0940	2	0	0	0	51	44		0								
	1540	3	0	0	0	56	49		0								
	2142	4	0	0	0	53	39		0								
	MID.	X	0	0	0	41	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0944	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.440	26.430	26.485
BAROGRAPH 64	26.415	26.450	26.450	26.495
BAR. CORR. 65	+.015	+.010	-.020	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
56	37	0	0	0	21	SW	1211					2	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0435 P - ON TIME

1740 P ON TIME

1250 P CHANGED BAROGRAM

MF1-10B

MF1-10A
(10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK, NV

DATE: DEC 0 6 1980

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS
SA	0046	CLR	20			109	37	28	11	03		987	803 1400	US
SA	0147	CLR	20			110	36	28	11	04		987		US
SA	0247	CLR	20			114	32	23	00	00		987		US
SA	0349	CLR	20			113	31	21	11	02		986	802 31 RADAT 68L 000064	00$
SA	0448	CLR	20			113	31	21	13	04		986		00$
SA	0547	CLR	20			124	31	23	10	04		988		00$
SA	0646	CLR	20			135	29	21	09	03		991	314 1001	00$
SA	0743	CLR	20			141	33	23	11	02		993		00$
SA	0848	CLR	20			141	40	26	16	01		994		00$
SA	0950	CLR	20			137	45	26	32	01		994	110 1101 28	00$
SA	1049	CLR	20			127	50	27	23	04		992		00$
SA	1145	CLR	20			116	50	27	23	08		988		00$
SA	1243	CLR	20			105	51	26	23	08		985	827 1100	00$
SA	1347	CLR	20			097	52	25	23	07		983		00$
SA	1450	CLR	20			095	52	28	25	10		981	CU SE-S	US
SA	1550	45 SCT	20			099	50	28	26	08		982	510 1400 53 RADAT 62064	US
SA	1649	50 SCT	20			103	45	26	29	03		982		US
SA	1748	50 SCT	20			106	41	24	00	00		982		US
SA	1847	CLR	20			110	38	24	03	03		982	102 1400	US
SA	1945	CLR	20			109	37	24	05	04		983		US
SA	2048	CLR	20			107	34	23	00	00		983		US
SA	2149	CLR	20			105	33	22	00	00		983	102 1400 53	US
SA	2251	CLR	20			105	32	23	00	00		984		US
SA	2350	CLR	20			106	30	22	00	00		984		US

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 0 6 1980

To convert LST to GMT ADD 0 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.475	36.9	33.0	69	0	0	Sc	50												0	8	010			00-01
01 47	26.475	36.4	32.9	71	0															0					01-02
02 47	26.480	32.0	28.7	68	0															0					02-03
03 49	26.470	31.2	27.6	64	0															0	8	.005			03-04
04 48	26.470	31.4	28.0	66	0															0					04-05
05 47	26.490	31.0	28.0	73	0															0					05-06
06 46	26.510	29.1	26.4	71	0	0	Ci	250												0	3	.040			06-07
07 43	26.530	33.4	29.7	66	0															0					07-08
08 48	26.540	39.6	34.0	57	0															0					08-09
09 50	26.540	45.2	37.2	47	0	0	Cu	60	0	Ci	250	0								0	1	.030			09-10
10 49	26.520	50.0	39.8	40	0															0					10-11
11 45	26.490	50.0	40.0	41	0															0					11-12
12 43	26.460	50.6	40.1	38	0	0	Cu	80												0	8	.080			12-13
13 47	26.440	51.5	40.2	35	0															0					13-14
14 50	26.425	52.0	41.2	38	0															0					14-15
15 50	26.430	50.0	40.2	42	1	1	Sc	45												1	5	030			15-16
16 49	26.435	45.0	37.0	47	1															1					16-17
17 48	26.435	41.4	34.6	50	1															1					17-18
18 47	26.435	37.8	32.4	57	0	0	Sc	50												0	1	005			18-19
19 45	26.440	36.8	31.7	59	0															0					19-20
20 48	26.440	34.1	30.0	63	0															0					20-21
21 49	26.440	33.0	29.1	64	0	0	Sc	50												0	1	005			21-22
22 51	26.450	31.7	28.7	71	0															0					22-23
23 50	26.450	30.0	27.2	70	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	37	31	X	X						X		
	0345	1	0	0	0	41	31		0								
	0945	2	0	0	0	48	28		0								
	1542	3	0	0	0	53	45		0								
	2141	4	0	0	0	50	32		0								
	MID.	X	0	0	0	33	29	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.540	26.430	26.440
BAROGRAPH 64	26.480	26.550	26.440	26.440
BAR. CORR. 65	-.010	-.010	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
53	28	0	0	0	11	W	1451					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE ____ SUNSET ____

TOTAL SUNSHINE ____ (MIN.) PERCENT OF POSSIBLE SUNSHINE ____ CHARACTER OF SUNRISE ____ CHARACTER OF SUNSET ____

FASTEST OBSERVED 1-MINUTE WIND SPEED ____ M.P.H. OR FASTEST MILE ____ M.P.H. ASSOCIATED DIRECTION ____ TIME ____

TIME CHECK: 0435P - ON TIME

2020P - ON TIME

MF1-10B

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 07 1980

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			107	31	21	12	03		984	105	US
SA	0149	CLR	20			109	30	21	11	04		985		US
SA	0250	CLR	20			113	29	19	11	03		986		WRG
SA	0350	50 SCT	20			114	30	21	11	03		986	105 1400 28	
/	/	/	/			/	/	/	/	/		/	RADAT 70H034057	WRG
SA	0450	50 SCT	20			116	30	19	09	04		986		WRG
SA	0550	50 SCT	20			123	29	21	07	03		987		WRG
SA	0650	E50 BKN	20			133	29	20	00	00		990	310 1400	WRG
SA	0750	E50 BKN	20			144	30	20	36	03		992		WRG
SA	0850	E50 OVC	20			145	40	16	04	10		994	BINOVC N	WRG
SA	0950	E50 OVC	20			152	42	15	06	12		996	220 14//27	WRG
SA	1050	E50 OVC	20			151	43	17	05	11		995	BINOVC N	WRG
SA	1150	E50 OVC	20			146	45	14	06	05		994	BINOVC NW	WRG
SA	1250	E50 OVC	20			139 ~~146~~	46	16	03	08		993	710 15// SWU SE	WRG
SA	1350	E50 OVC	20			138	46	16	04	10		993	SWU SE	WRG
SA	1450	E50 OVC	20			141	46	17	05	08		993	SWU SE	WRG
SA	1545	E50 OVC	20			148	45	12	04	10		996	SWU SE 307 15//	LEF
X													47 RADAT 42061	
SA	1648	E50 OVC	20			149	44	16	03	14		996		LEF
SA	1746	E50 OVC	20			166	41	10	03	15G24		000		LEF
SA	1848	E50 OVC	20			174	40	19	03	20		002	320 15//	LEF
SA	1945	E50 BKN	20			188	37	20	04	10		005		LEF
SA	2047	E50 OVC	20		117	193	38	20	03	18		007	[illegible]	LEF
SA	2150	E50 BKN	20			205	36	25	05	14		012	230 1500 47	LEF
SA	2245	50 SCT	20			211	36	25	04	15		014		LEF
SA	2350	50 SCT	20			211	35	25	05	16		014		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE DEC 07 1980

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.455	30.8	27.6	67	0															0	1	015			00-01
01 49	26.460	30.4	27.4	69	0															0					01-02
02 50	26.470	28.8	25.4	64	0															0					02-03
03 50	26.470	30.0	26.8	67	2	2	Sc	50												2	1	.015			03-04
04 50	26.470	29.8	26.0	64	3															3					04-05
05 50	26.480	29.2	26.0	66	4															4					05-06
06 50	26.500	29.0	25.8	66	6	6	Sc	E50												6	3	.030			06-07
07 50	26.520	29.6	26.0	62	8															8					07-08
08 50	26.540	39.9	31.4	33	10															9					08-09
09 50	26.560	41.7	32.2	33	10	10	Sc	E50												10	2	.060			09-10
10 50	26.550	43.4	33.7	34	10															9					10-11
11 50	26.540	44.9	34.0	29	10															10					11-12
12 50	26.530	46.0	34.9	29	10	10	Sc	E50												10	7	.030			12-13
13 50	26.530	46.1	34.9	29	10															10					13-14
14 50	26.530	45.8	35.0	30	10															10					14-15
15 45	26.550	45.0	33.7	26	10	10	Sc	E50												10	3	.020			15-16
16 48	26.550	43.9	33.8	32	10															10					16-17
17 46	26.590	40.6	30.6	28	10															10					17-18
18 48	26.610	39.5	31.8	43	10	10	Sc	E50												10	3	.060			18-19
19 48	26.640	37.4	31.0	49	8															8					19-20
20 47	26.655	38.0	31.4	48	10															10					20-21
21 50	26.700	36.3	31.9	63	7	7	Sc	E50												7	2	.080			21-22
22 45	26.720	35.9	31.7	64	5															5					22-23
23 50	26.720	34.8	30.9	66	4															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	38	28	X	X						X		
	0346	1	0	0	0	33	28		0								
	0946	2	0	0	0	42	27		0								
	1540	3	0	0	0	47	41		0								
	2145	4	0	0	0	45	36		0								
	MID.	X	0	0	0	36	35	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1544	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.560	26.550	26.700
BAROGRAPH 64	26.465	26.550	26.540	26.685
BAR. CORR. 65	+.005	+.010	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
47	27	0	0	0	24	NE	1741					9	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 1321 01F 1121 2 SEC SLOW

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: DEC 0 8 1980

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERIES INITIALS (15)
SA	0045	50 SCT	20			215	34	26	05	15		016	212 1500	LEF
SA	0146	50 SCT	20			219	34	17	07	14		017		LEF
SA	0247	50 SCT	20			223	33	18	06	16		017		LEF
SA	0349	CLR	20			223	32	21	05	14		017	112 32 RADAT 42036	JC
SA	0447	CLR	20			226	33	18	03	17		018		JC
SA	0548	CLR	20			236	32	15	05	10		021		JC
SA	0649	CLR	20			245	32	16	04	15		023	317 1500	JC
SA	0750	CLR	20			254	34	15	05	17		025		JC
SA	0848	CLR	20			254	36	21	04	16		025		JC
SA	0949	CLR	20			259	39	17	03	13		027	214 1500 32	JC
SA	1047	CLR	20			250	42	12	04	11		025		JC
SA	1146	CLR	20			236	45	14	06	09		022		JC
SA	1245	CLR	20			228	48	23	01	08		020	724 1500	JC
SA	1349	CLR	20			219	49	14	11	04		017		JC
SA	1442	CLR	20			211	52	14	02	07		015		JC
SA	1545	CLR	20			216	49	15	12	06		016	510 51 RADAT 33066	LEF
SA	1646	CLR	20			227	45	14	11	07		018		LEF
SA	1746	CLR	20			237	39	11	04	06		021		LEF
SA	1846	CLR	20			243	42	8	05	11		023	219	LEF
SA	1948	CLR	20			245	41	10	06	15		023		LEF
SA	2045	CLR	20			252	41	16	05	10		025		LEF
SA	2146	CLR	20			255	40	8	03	06		027	21451	LEF
SA	2245	CLR	20			258	35	6	07	04		027		LEF
SA	2347	CLR	20			255	38	19	03	15		027		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 08 1980

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.735	34.1	30.8	70	3	3	SC	50												3	2	.035			00-01
01 46	26.745	33.8	28.3	51	2															2					01-02
02 47	26.750	32.7	27.7	53	1															1					02-03
03 49	26.750	32.0	28.1	62	0															0	1	.015 ~~.000~~			03-04
04 47	26.760	32.8	27.9	55	0															0					04-05
05 48	26.780	32.4	26.9	49	0															0					05-06
06 49	26.800	32.4	27.0	49	0	0	SC	50												0	3	.050			06-07
07 50	26.820	33.8	27.8	47	0															0					07-08
08 48	26.820	35.6	30.2	54	0															0					08-09
09 49	26.840	39.0	31.1	40	0	0	SC	50												0	2	.040			09-10
10 47	26.820	42.2	33.1	36	0															0					10-11
11 46	26.790	45.2	34.2	28	0															0					11-12
12 45	26.770	48.3	37.8	36	0	0	SC	50												0	7	.070			12-13
13 49	26.750	49.0	36.3	25	0															0					13-14
14 45	26.730	50.4	36.9	23	0															0					14-15
15 45	26.740	49.1	36.4	25	0															0	5	.030			15-16
16 46	26.760	44.8	33.8	28	0															0					16-17
17 46	26.775	39.4	30.0	30	0															0					17-18
18 46	26.795	41.9	31.0	25	0															0	2	.055			18-19
19 48	26.800	42.9	30.7	28	0															0					19-20
20 45	26.820	40.8	31.8	36	0															0					20-21
21 46	26.835	40.2	30.0	26	0															0	2	.040			21-22
22 45	26.840	35.4	26.8	28	0															0					22-23
23 47	26.840	37.5	30.7	46	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	37	32	X	X						X		
	0345	1	0	0	0	36	32		0								
	0945	2	0	0	0	40	32		0								
	1540	3	0	0	0	51	39		0								
	2141	4	0	0	0	49	38		0								
	MID.	X	0	0	0	41	35	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.750	26.840	26.740	26.835
BAROGRAPH 64	26.750	26.840	26.780	26.840
BAR. CORR. 65	±0	.000	-.040	~~.000~~ 5

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
51	32	0	0	0	23	NE	0818					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE ____ SUNSET ____

TOTAL SUNSHINE ____ (MIN.) PERCENT OF POSSIBLE SUNSHINE ____ CHARACTER OF SUNRISE ____ CHARACTER OF SUNSET ____

FASTEST OBSERVED 1-MINUTE WIND SPEED ____ M.P.H. OR FASTEST MILE ____ M.P.H. ASSOCIATED DIRECTION ____ TIME ____

TIME CHECK: 0920 ON TIME 2258 1 SEC FAST

MF1-10A
(10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 09 1980

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING Hundreds of Feet (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0049	CLR	20			252	35	17	03	14		027	000	LEF
SA	0149	CLR	20			260	32	14	09	01		029		LEF
SA	0249	CLR	20			260	35	10	05	10		029		LEF
SA	0351	CLR	20			258	34	13	06	07		028	005 31 RADAT 29062	DS
SA	0448	CLR	20			265	33	7	00	00		029		DS
SA	0550	CLR	20			270	34	8	10	03		030		DS
SA	0650	CLR	20			275	36	6	06	06		032	312 1031	DS
SA	0750	CLR	20			281	37	12	09	11		034		DS
SA	0848	CLR	20			285	49	16	05	12		036	C1 NW - N	DS
SA	0948	300 - SCT	20			290	43	10	03	14		037	217 1005 28	DS
SA	1048	300 - SCT	20			291	49	12	05	11		037		DS
SA	1150	300 - BKN	20			276	49	13	07	08		034		DS
SA	1249	300 - BKN	20			266	50	15	10	13		031	820 1006	DS
SA	1346	300 - BKN	20			262	50	13	13	14		029		DS
SA	1446	300 - BKN	20			259	51	15	12	15		024		DS
SA	1547	300 - SCT	20			271	49	7	10	12		032	303 1004 52 RADAT 28068	LEF
SA	1647	CLR	20			275	47	10	09	13		034		LEF
SA	1750	CLR	20			286	45	8	09	11		036		LEF
SA	1845	CLR	20			295	42	10	05	09		038	217	LEF
SA	1946	CLR	20			302	38	8	05	11		040		LEF
SA	2046	CLR	20			304	38	10	05	10		041		LEF
SA	2149	CLR	20			310	39	6	03	14		044	217 52	LEF
SA	2246	CLR	20			313	37	7	04	11		044		LEF
SA	2345	CLR	20			314	36	10	08	07		045		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK, NV

DATE: DEC 0 9 1980

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.835	35.0	29.0	49	0															0	0	000			00-01
01 48	26.855	38.6	26.2	48	0															0					01-02
02 45	26.855	34.9	27.2	34	0															0					02-03
03 51	26.850	34.0	27.5	42	0															0	0	015			03-04
04 48	26.860	32.5	25.3	34	0															0					04-05
05 50	26.865	34.0	26.3	33	0															0					05-06
06 50	26.885	35.7	27.0	28	0	0	Ac	100	0	Ci	300	0								0	3	035			06-07
07 50	26.905	36.7	28.7	36	0															0					07-08
08 48	26.920	41.2	32.0	35	0															0					08-09
09 48	26.935	43.2	32.1	25	1	1	Ci	300												0	2	050			09-10
10 48	26.935	47.3	34.8	24	5															2					10-11
11 50	26.905	49.2	36.2	23	7															3					11-12
12 49	26.875	50.2	37.0	24	8	8	Ci	300												4	8	060			12-13
13 46	26.860	50.0	36.5	22	9															4					13-14
14 46	26.855	50.8	37.4	24	8															4					14-15
15 47	26.885	49.0	35.0	18	4	4	Ci	300												1	3	010			15-16
16 47	26.900	47.0	34.4	22	0															0					16-17
17 50	26.915	44.8	32.8	22	0															0					17-18
18 45	26.935	41.6	31.2	27	0															0	2	050			18-19
19 46	26.950	37.9	28.7	29	0															0					19-20
20 46	26.965	38.4	29.4	31	0															0					20-21
21 49	26.985	39.0	29.0	25	0															0	2	050			21-22
22 46	26.990	37.0	28.0	28	0															0					22-23
23 45	27.000	36.3	28.1	33	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	38	31	X	X						X		
	0343	1	0	0	0	41	31		0								
	0942	2	0	0	0	43	28		0								
	1542	3	0	0	0	52	43		0								
21	1844	4	0	0	0	49	38		0								
	MID.	X	0	0	0	40	35	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.850	26.935	26.885	26.985
BAROGRAPH 64	26.855	26.935	26.905	26.990
BAR. CORR. 65	-.005	±0*	-.020	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
52	28	0	0	0	15	SE	1445					4	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0914P - ON TIME 2258 1 SEC FAST

* Barograph CHART Changed and reset to zero corr.

MF1-10B

MF1-10A
(10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: USNO, DESERT ROCK, NV

DATE: DEC 1 0 1980

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING Hundreds of Feet (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. Mbs. (6)	TEMP °F (7)	DEW PT. °F (8)	WIND DIRECTION (00-36) (9)	WIND SPEED Kts. (10)	WIND CHARACTER (11)	ALTIMETER SETTING Mbs. (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0045	CLR	20			316	38	15	04	15		046	208	LEF
SA	0147	CLR	20			318	38	16	04	16		047		LEF
SA	0245	CLR	20			316	37	18	04	16		046		LEF
SA	0350	CLR	20			311	41	5	09	04		045	803 35 RADAT 20100	US
SA	0447	CLR	20			311	36	8	04	12		044		US
SA	0549	CLR	20			316	37	6	03	12		045		US
SA	0647	CLR	20			331	33	9	10	04		047	308	US
SA	0749	CLR	20			331	38	10	14	03		048		US
SA	0848	CLR	20			335	45	15	04	05		050		US
SA	0949	CLR	20			327	50	7	00	00		049	005 32	US
SA	1049	CLR	20			320	55	7	15	02		047		US
SA	1149	CLR	20			311	54	9	12	13		045		US
SA	1251	CLR	20			292	56	5	12	15		041	727	US
SA	1345	CLR	20			290	58	7	13	14		040		US
SA	1445	CLR	20			282	59	6	12	12		037		US
SA	1550	CLR	20			284	57	-2	12	11		038	507 1001 60 RADAT 20110	LEF
SA	1645	CLR	20			287	54	5	10	12		039		LEF
SA	1749	CLR	20			294	51	17	06	08		040		LEF
SA	1847	CLR	20			301	43	-1	07	02		040	103	LEF
SA	1947	CLR	20			310	42	5	11	07		043		LEF
SA	2045	CLR	20			305	42	-3	04	07		043		LEF
SA	2145	CLR	20			304	43	-3	04	02		044	212 60	LEF
SA	2247	CLR	20			305	43	6	10	06		045		LEF
SA	2345	CLR	20			301	42	2	02	10		044		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WRAD, WINNEMUCCA, NV

DATE: DEC 10 1980

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	27.010	38.0	30.0	38	0															0	2	025			00-01
01 47	27.015	38.0	30.3	40	0															0					01-02
02 45	27.010	37.3	30.4	45	0															0					02-03
03 50	27.000	40.7	29.8	23	0															0	8	010			03-04
04 47	26.990	36.3	27.7	30	0															0					04-05
05 49	27.000	37.2	28.0	27	0															0					05-06
06 48	27.025	32.8	25.8	38	0															0	3	025			06-07
07 49	27.030	32.7	29.0	32	0															0					07-08
08 48	27.050	45.0	34.1	29	0															0					08-09
09 49	27.040	49.7	35.4	17	0															0	0	015			09-10
10 47	27.025	54.6	38.0	14	0															0					10-11
11 49	27.000	54.0	38.0	16	0															0					11-12
12 51	26.960	55.6	38.2	13	0															0	7	080			12-13
13 45	26.950	58.0	39.8	13	0															0					13-14
14 45	26.935	59.2	40.2	12	0															0					14-15
15 50	26.940	57.4	38.4	9	0	0	Ci	300												0	5	020			15-16
16 45	26.945	54.0	37.4	13	0															0					16-17
17 49	26.950	50.9	37.8	26	0															0					17-18
18 47	26.950	42.9	30.3	16	0															0	1	010			18-19
19 47	26.980	42.0	30.6	22	0															0					19-20
20 45	26.980	42.4	29.7	14	0															0					20-21
21 45	26.985	42.8	30.0	14	0															0	2	035			21-22
22 47	26.995	42.5	31.0	22	0															0					22-23
23 45	26.985	41.7	30.0	19	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	41	35	X	X						X		
	0342	1	0	0	0	41	35		0								
	0942	2	0	0	0	50	32		0								
	1545	3	0	0	0	60	50		0								
	2140	4	0	0	0	57	40		0								
	MID.	X	0	0	0	44	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	27.000	27.040	26.940	26.985
BAROGRAPH 64	27.010	27.060	26.980	26.990
BAR. CORR. 65	-010	-020	-040	-005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
60	32	0	0	0	20	NE	0013					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 2358 - OK

0756 P CLOCK ON TIME

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NY

DATE: DEC 11 1980

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING Hundreds of Feet (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	CLR	20			303	35	0	07	06		043	802	LEF
SA	0149	CLR	20			295	41	4	04	10		042		LEF
SA	0245	CLR	20			293	38	4	04	09		041		LEF
SA	0348	CLR	20			284	43	0	07	05		039	812 34 RADAT 20121	MR
SA	0448	CLR	20			284	43	1	04	09		038		MR
SA	0548	CLR	20			300	37	1	10	05		040		MR
SA	0647	CLR	20			294	43	8	04	12		040	~~FEW CI~~ 102 1001	MR
SA	0748	CLR	20			294	47	6	05	14		040	FEW CI	MR
SA	0850	CLR	20			294	51	5	04	10	616	041		MR
SA	0946	CLR	20			289	53	9	04	11		040	000 34	MR
SA	1046	CLR	20			278	57	4	03	12		037		MR
SA	1146	CLR	20			257	61	10	02	07		032		MR
SA	1249	CLR	20			244	64	8	12	10		027	837	MR
SA	1348	CLR	20			232	65	8	12	08		025		MR
SA	1451	CLR	20			228	65	6	13	10		023		MR
SA	1549	CLR	20			227	63	12	11	12		024	612 U6 RADAT 20118	SH
SA	1648	CLR	20			225	59	11	11	12		023		SH
SA	1746	CLR	20			239	58	10	12	12		024		SH
SA	1849	CLR	20			236	50	14	09	06		025	303	SH
SA	1948	CLR	20			239	46	3	30	05		025		SH
SA	2048	CLR	20			235	50	0	10	10		025	FEW CI	SH
SA	2146	CLR	20			233	49	0	06	06		025	102 1001 6.6	SH
SA	2249	CLR	20			227	48	6	04	07		024	FEW CI	SH
SA	2346	250 -SCT	20			214	50	11	08	08		021		SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NM

DATE: DEC 11 1980

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.980	35.1	25.8	22	0															0	8	0.05			00-01
01 49	26.975	41.4	30.0	20	0															0					01-02
02 45	26.965	37.7	27.9	24	0															0					02-03
03 46	26.945	43.0	30.4	16	0															0	8	.035			03-04
04 48	26.940	42.5	30.3	17	0															0					04-05
05 48	26.950	36.6	26.8	21	0															0					05-06
06 47	26.950	43.4	31.8	23	0	0	C1	250												0	1	.005			06-07
07 48	26.955	46.5	33.4	19	0															0					07-08
08 50	26.960	51.0	35.8	15	0															0					08-09
09 48	26.950	53.4	37.7	17	0															0	0	.000			09-10
10 46	26.930	57.0	38.8	12	0															0					10-11
11 46	26.880	60.9	41.6	13	0															0					11-12
12 49	26.840	63.5	42.6	11	0															0	8	.110			12-13
13 48	26.820	65.1	43.4	10	0															0					13-14
14 51	26.805	64.9	43.0	9	0															0					14-15
15 49	26.805	63.3	43.2	13	0															0	6	.035			15-16
16 48	26.795	59.4	41.0	14	0															0					16-17
17 46	26.805	58.3	40.4	14	0															0					17-18
18 49	26.815	50.3	37.0	23	0															0	3	.010			18-19
19 48	26.820	46.2	32.8	16	0															0					19-20
20 48	26.820	50.0	34.5	12	0															0					20-21
21 46	26.820	49.1	34.0	13	0	0	C1	250												0	1	.005			21-22
22 48	26.805	48.2	34.3	17	0															0					22-23
23 46	26.780	50.0	36.2	20	3															1					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	44	34	X	X						X		
	0343	1	0	0	0	44	34		0								
	0943	2	0	0	0	54	36		0								
	1543	3	0	0	0	66	53		0								
	2142	4	0	0	0	63	46		0								
	MID.	X	0	0	0	50	48	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.945	26.950	26.805	26.820
BAROGRAPH 64	26.955	26.960	26.805	26.820
BAR. CORR. 65	-.010	-.010	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
66	34	0	0	0	18	NE	0730					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: Clock 0538 P - OK 1730 - OK

MF1-10A
(10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 12 1980

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING Hundreds of Feet (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (14)
SA	0049	250 - SCT	20			206	53	7	04	10		019	819 1008	SH
SA	0146	250 - SCT	20			202	53	8	07	11		018		SH
SA	0247	250 - SCT	20			201	50	11	05	10		017		SH
SA	0349	250 - BKN	20			204	46	5	06	08		017	605 1006 45 RADAT	MC
/								5					20110	/
SA	0448	250 - BKN	20			200	44	5	05	10		015		MC
SA	0546	250 - OVC	20			203	46	5	04	10		016		MC
SA	0648	250 - OVC	20			208	48	6	04	12		016	502 1007	MC
SA	0749	250 - OVC	20			206	49	5	05	09		017		MC
SA	0851	250 - OVC	20			208	53	6	05	08		017	Ac SE-S	MC
SA	0947	250 - OVC	20			204	57	5	03	07		016	000 1037 44	MC
SA	1046	250 - OVC	20			199	59	5	12	05		015	Ac SE-S	MC
SA	1148	250 - OVC	20			189	61	9	10	04		013	FEW Ac	MC
SA	1247	E250 ~~OVC~~ OVC	20			180	61	5	13	04		011	819 1037	MC
SA	1345	180 SCT E250 OVC	20			180	60	7	12	08		011		MC
SA	1453	E160 BKN 250 OVC	20			182	59	12	12	10		011		MC
SA	1548	E160 BKN 250 OVC	20			185	58	10	14	10		011	400 1038 62	SH
	—		—			—						—	RADAT 22106	
SA	1648	E160 BKN 250 OVC	20			186	55	12	09	06		011		SH
SA	1749	E160 BKN 250 OVC	20			189	51	9	11	06		012		SH
SA	1849	E160 BKN 250 OVC	20			192	51	10	09	03		013	305 1038	SH
SA	1947	E160 BKN 250 OVC	20			195	47	8	04	03		013		SH
SA	2045	E160 BKN 250 OVC	20			200	46	12	08	04		015		SH
SA	2146	E160 BKN 250 OVC	20			201	46	15	33	03		016	210 1078 62	SH
SA	2246	160 SCT E250 OVC	20			205	43	10	10	05		017		SH
SA	2347	160 SCT E250 OVC	20			204	45	9	12	07		017		SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 12 1980

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.765	52.8	37.0	15	3	3	CS	250												1	8	.055			00-01
01 46	26.755	52.6	37.0	16	3															1					01-02
02 47	26.750	50.2	36.3	20	2															0					02-03
03 49	26.750	45.7	32.8	18	6	6	CS	250												2	6	.015			03-04
04 48	26.730	44.2	31.7	19	7															2					04-05
05 46	26.740	45.9	32.9	18	10															2					05-06
06 48	26.745	47.7	34.1	18	10	10	CS	250												5	5	.005			06-07
07 49	26.750	48.7	34.5	16	10															3					07-08
08 51	26.755	53.0	37.0	15	10															5					08-09
09 47	26.745	56.8	38.8	12	10	0	Ac	180	10	CS	250	10								4	0	.000			09-10
10 46	26.735	59.1	40.0	11	10															3					10-11
11 48	26.715	61.2	41.7	13	10															5					11-12
12 47	26.690	60.7	40.9	11	10	0	Ac	180	10	CS	E250	10								9	8	.055			12-13
13 45	26.690	60.0	40.8	12	10															10					13-14
14 53	26.690	58.9	41.0	15	10															10					14-15
15 48	26.690	58.0	40.2	15	10	9	Ac	E160	1	CS	250	10								10	4	.000			15-16
16 48	26.690	55.4	39.2	18	10															10					16-17
17 49	26.695	51.3	36.6	18	10															10					17-18
18 49	26.705	51.3	36.7	19	10	8	Ac	E160	2	CS	250	10								10	3	.015			18-19
19 47	26.710	47.3	34.2	20	10															10					19-20
20 45	26.725	46.0	34.2	25	10															10					20-21
21 46	26.735	46.4	35.0	28	10	6	Ac	E160	4	CS	250	10								10	2	.030			21-22
22 46	26.745	43.4	32.4	26	10															10					22-23
23 47	26.745	45.2	33.2	23	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	54	45	X	X						X		
	0344	1	0	0	0	54	45		0								
	0944	2	0	0	0	57	44		0								
	1544	3	0	0	0	62	57		0								
	2142	4	0	0	0	58	45		0								
	MID.	X	0	0	0	46	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1546	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.750	26.745	26.690	26.735
BAROGRAPH 64	26.745	26.735	26.695	26.745
BAR. CORR. 65	+.005	-.010	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	43	0	0	0	19	E	0119					10	9		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: CLOCK OK 0534P OK - 1820

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 13 1980

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0050	160 SCT E250 OVC	20			203	43	9	01	04		016	002 1078	SH
SA	0147	160 SCT E250 OVC	20			206	45	10	11	05		017		SH
SA	0246	160 SCT E250 OVC	20			208	43	8	29	02		017		SH
SA	0349	E130 BKN 250 OVC	20			212	43	6	00	00		018	207 1058 42 RADAT	MC
													39105	
SA	0447	E130 BKN 250 OVC	20			215	43	6	10	02		019		MC
SA	0546	E130 BKN 250 OVC	20			219	43	5	02	02		019		MC
SA	0647	140 SCT E250 OVC	20			222	40	4	10	02		021	308 1077	MC
SA	0747	140 SCT 250-OVC	20			237	42	5	07	02		023		MC
SA	0847	140 SCT 250-OVC	20			233	52	9	05	10		024		MC
SA	0949	250 - BKN	20			239	56	9	04	10		026	215 1078 38	MC
SA	1049	250 - BKN	20			233	62	16	13	02		025		MC
SA	1147	250 - OVC	20			226	62	13	15	03		023	FEW AC	MC
SA	1248	250 - OVC	20			219	63	16	22	04		021	815 1031	MC
SA	1348	170 SCT 250 - OVC	20			215	64	14	21	04		021		MC
SA	1450	170 SCT 250 - OVC	20			216	64	11	14	04		021		MC
SA	1549	160 SCT 250 - BKN	20			221	62	12	22	05		022	302 1071 65	SH
	—		—			—						—	RADAT 20103	—
SA	1646	160 SCT 250 - SCT	20			232	53	10	15	03		024		SH
SA	1746	250 - SCT	20			242	47	14	07	05		025	FEW AC	SH
SA	1848	CLR	20			254	44	5	06	03		027	217 1001	SH
SA	1945	CLR	20			258	40	3	36	04		028		SH
SA	2048	CLR	20			255	38	1	33	03		029		SH
SA	2146	250 - SCT	20			260	41	1	02	07		032	314 1008 65	SH
SA	2248	CLR	20			266	37	7	10	06		034		SH
SA	2346	CLR	20			269	38	11	35	04		035		SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 13 1980

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.740	43.0	31.7	24	10	4	AC	160	6	CS	E250	10								10	0	.005			00-01
01 47	26.750	44.7	33.0	24	10	4	AC													10					01-02
02 46	26.750	42.7	31.4	24	10															10					02-03
03 49	26.760	42.7	31.1	22	10	7	AC	E130	4	CI	250	10								10	2	.020			03-04
04 47	26.765	43.2	31.4	21	10															10					04-05
05 48	26.770	42.6	30.9	21	10															8					05-06
06 47	26.785	39.8	29.2	22	10	3	AC	140	7	CS	E250	10								6	3	.025			06-07
07 47	26.805	41.8	30.4	21	10															4					07-08
08 47	26.810	52.0	36.9	17	10															4					08-09
09 49	26.830	55.8	38.9	15	9	0	AC	150	9	CI	250	9								3	2	.045			09-10
10 49	26.820	61.5	43.0	17	9															2					10-11
11 47	26.805	62.1	42.8	14	10															4					11-12
12 48	26.785	63.2	43.8	16	10	0	AC	160	10	CI	250	10								4	8	.045			12-13
13 48	26.780	64.0	43.8	14	10															3					13-14
14 50	26.780	63.8	43.2	12	10															2				-	14-15
15 49	26.790	62.2	42.6	14	8	1	AC	160	7	CI	250	8								1	3	.005			15-16
16 46	26.805	53.0	37.6	17	5															1					16-17
17 46	26.820	46.7	35.0	27	3															0					17-18
18 48	26.840	44.2	31.8	20	0	0	CI	250												0	2	.050			18-19
19 45	26.850	39.7	29.0	22	0															0					19-20
20 48	26.855	38.0	27.7	21	0															0					20-21
21 46	26.880	40.7	29.3	19	3	3	CS	250												0	3	.040			21-22
22 48	26.900	37.4	28.3	28	0															0					22-23
23 46	26.905	37.6	29.0	32	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		45	42										
	0344	1	0	0	0	46	42		0								
	0943	2	0	0	0	57	38		0								
	1544	3	0	0	0	65	56		0								
	2142	4	0	0	0	62	38		0								
	MID.		0	0	0	41	37										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1546	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.830	26.790	26.880
BAROGRAPH 64	26.755	26.830	26.800	26.882
BAR. CORR. 65	+.005	0*	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	37	0	0	0	17	NE	0838					10	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: CLOCK OK 0452P 1830 - OK

* BAROGRAPH CHANGED AND RESET TO ZERO CORR.

MF1-10B

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 14 1980

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0049	CLR	20			265	37	16	35	03		034	005 1008	SH
SA	0147	CLR	20			267	35	12	33	04		034		SH
SA	0245	CLR	20			271	35	4	10	05		035		SH
SA	0352	CLR	20			273	33	2	13	02		035	105 33 RADAT 25116	JD
SA	0454	CLR	20			284	32	1	00	00		036		JD
SA	0550	CLR	20			284	42	6	04	12		037		JD
SA	0649	CLR	20			301	38	5	14	04		041	317	JD
SA	0749	CLR	20			302	42	8	33	03		041		JD
SA	0848	CLR	20			303	50	7	18	02		042		JD
SA	0950	CLR	20			296	55	8	03	09		041	003 32	JD
SA	1049	CLR	20			290	59	10	07	02		040		JD
SA	1150	CLR	20			274	59	16	05	12		036		JD
SA	1249	CLR	20			264	64	14	09	04		034	725	JD
SA	1346	CLR	20			261	64	11	13	06		032		JD
SA	1450	CLR	20			259	64	7	12	09		032		JD
SA	1550	CLR	20			263	64	9	11	09		032	503 65 RADAT 20120	RD
SA	1651	CLR	20			272	55	19	05	08		034		RD
SA	1750	CLR	20			272	54	14	04	11		035		RD
SA	1852	CLR	20			285	56	15	05	13		038	219	RD
SA	1948	CLR	20			283	55	26	04	09		038		RD
SA	2048	CLR	20			290	55	18	06	08		042		RD
SA	2150	CLR	20			293	50	16	05	14		043	314 65	RD
SA	2246	CLR	20			291	54	15	04	18	G25	044		RD
SA	2349	CLR	20			294	52	13	05	15		044		RD

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh$ h_s $9SpSospsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: DEC 14 1980

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.895	37.2	29.8	41	0	0	05	250												0	0	.015			00-01
01 47	26.900	35.4	28.0	38	0															0					01-02
02 45	26.910	35.0	26.3	26	0															0					02-03
03 52	26.910	33.3	25.0	26	0															0	1	.015			03-04
04 54	26.920	32.1	23.9	26	0															0					04-05
05 50	26.930	42.2	30.8	22	0															0					05-06
06 49	26.960	37.6	28.0	25	0															0	3	.050			06-07
07 49	26.965	41.9	31.0	25	0															0					07-08
08 48	26.975	49.7	35.3	17	0															0					08-09
09 50	26.970	55.2	38.5	15	0															0	0	.010			09-10
10 49	26.955	58.5	40.4	14	0															0					10-11
11 50	26.915	59.2	41.9	18	0															0					11-12
12 49	26.895	63.5	43.6	14	0															0	7	.075			12-13
13 46	26.885	64.4	43.6	12	0															0					13-14
14 50	26.880	64.4	42.9	10	0															0					14-15
15 50	26.885	64.0	43.0	11	0															0	5	.010			15-16
16 51	26.895	55.0	40.3	24	0															0					16-17
17 50	26.910	53.6	38.6	21	0															0					17-18
18 52	26.940	56.2	40.2	20	0															0	2	.055			18-19
19 48	26.940	55.0	42.1	32	0															0					19-20
20 48	26.970	54.8	44.0	23	0															0					20-21
21 50	26.980	49.7	39.0	26	0															0	3	.040			21-22
22 46	26.985	54.0	39.0	21	0															0					22-23
23 49	26.990	51.6	37.4	21	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	38	33	X	X						X		
	0345	1	0	0	0	41	33		0								
	0945	2	0	0	0	55	32		0								
	1543	3	0	0	0	65	55		0								
	2144	4	0	0	0	64	50		0								
	MID.	X	0	0	0	54	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.910	26.970	26.885	26.980
BAROGRAPH 64	26.910	26.965	26.890	26.980
BAR. CORR. 65	0	+.005	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	32	0	0	0	26	NE	2238					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0509P 1 SEC SLOW / 2012 P 1 SEC SLOW

MF1-10B

U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 15

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			291	50	11	04	13		044	002	RD
SA	0148	CLR	20			293	50	10	05	14		044		RD
SA	0250	CLR	20			289	52	8	04	15		044		RD
SA	0348	CLR	20			290	50	9	06	10		043	802 48 RADAT 35142	JD
SA	0450	CLR	20			296	50	8	05	09		044		JD
SA	0548	250 - SCT	20			299	50	9	04	12		044		JD
SA	0648	250 - BKN	20			300	49	8	04	10		045	005 1006	JD
SA	0747	250 - BKN	20			297	54	13	04	11		045		JD
SA	0846	250 - BKN	20			298	58	18	04	14		045		JD
SA	0950	250 - SCT	20			299	63	22	09	07		045	102 1001 45	JD
SA	1047	250 - SCT	20			285	64	24	06	09		042		JD
SA	1149	250 - SCT	20			274	67	25	09	07		039		JD
SA	1248	250 - SCT	20			261	70	29	08	07		036	829 1001	JD
SA	1345	250 - SCT	20			251	70	28	10	09		033		JD
SA	1450	250 - SCT	20			244	72	30	09	06		031		JD
SA	1548	250 - SCT	20			247	70	30	12	10		032	512 1001 72 RADAT 20150	RD
SA	1648	250 - SCT	20			250	65	33	06	10		032		RD
SA	1750	250 - SCT	20			250	62	33	04	12		032		RD
SA	1847	250 - SCT	20			250	62	30	04	11		031	802 1001	RD
SA	1950	250 - SCT	20			254	61	33	05	09		033		RD
SA	2050	250 - BKN	20			255	60	33	06	04		034		RD
SA	2148	250 - BKN	20			253	60	32	05	08		034	208 1001 72	RD
SA	2251	250 - BKN	20			255	53	34	02	11		034		RD
SA	2350	250 - SCT	20			253	58	32	04	14		034		RD

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ss}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NY

DATE: 1980 DEC 15

To convert LST to GMT ADD 2 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.985	49.8	36.0	21	0															0	0	.005			00-01
01 48	26.990	50.3	36.1	19	0															0					01-02
02 50	26.985	52.4	37.0	17	0															0					02-03
03 48	26.980	50.2	35.9	18	0															0	8	.005			03-04
04 50	26.985	49.8	35.5	18	0															0					04-05
05 48	26.990	50.2	36.0	19	4															0					05-06
06 48	26.995	48.9	35.1	19	9	9	C	250												0	0	.015			06-07
07 47	26.995	53.6	38.5	20	9															0					07-08
08 46	27.000	58.0	41.6	20	8															0					08-09
09 50	27.000	62.6	44.8	21	2	2	C	250												0	1	.005			09-10
10 47	26.975	64.4	46.2	22	2															0					10-11
11 49	26.945	66.8	47.5	20	2															0					11-12
12 48	26.915	69.6	49.7	22	2	2	C	250												0	8	.085			12-13
13 45	26.890	70.1	49.8	21	1															0					13-14
14 50	26.875	71.7	50.8	21	1															0					14-15
15 48	26.880	70.0	50.3	23	1	1	C	250												0	5	.035			15-16
16 48	26.880	65.1	48.6	30	1															0					16-17
17 50	26.880	62.3	48.0	33	1															0					17-18
18 47	26.875	61.8	46.5	30	3	3	C	250												0	8	.005			18-19
19 50	26.890	60.7	47.0	35	3															0					19-20
20 50	26.895	60.0	46.9	37	6															0					20-21
21 48	26.900	59.9	46.4	35	6	6	C	250												0	2	.025			21-22
22 51	26.900	53.0	44.0	49	6															0					22-23
23 50	26.900	57.6	45.2	37	3															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	53	48	X	X						X		
	0344	1	0	0	0	54	48		0								
	0945	2	0	0	0	63	45		0								
	1544	3	0	0	0	72	63		0								
	2144	4	0	0	0	70	58		0								
	MID.	X	0	0	0	60	53	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.980	27.000	26.880	26.900
BAROGRAPH 64	26.980	27.000	26.880	26.905
BAR. CORR. 65	0	0	0	.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
72	45	0	0	0	22	NE	0149					4	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0751P 1 SEC SLOW / 1743 1 SEC SLOW

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 16

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	250 - SCT	20			246	56	33	06	14		032	805 1001	RD
SA	0148	250 - SCT	20			246	58	32	05	15		033		RD
SA	0250	250 - SCT	20			245	57	32	05	10		033		RD
SA	0350	CLR	20			245	54	31	05	10		032	702 54 RADAT 20142	JD
SA	0449	CLR	20			245	54	31	05	14		031		JD
SA	0548	CLR	20			250	53	31	06	12		032		JD
SA	0647	CLR	20			250	53	31	05	12		032	302 1001	JD
SA	0747	CLR	20			256	56	31	02	06		034		JD
SA	0848	CLR	20			256	60	31	04	10		034		JD
SA	0952	CLR	20			250	65	33	11	12		034	003 51	JD
SA	1046	CLR	20			246	67	33	12	10		031		JD
SA	1148	CLR	20			227	69	32	13	10		027		JD
SA	1248	CLR	20			215	72	32	12	14		024	729	JD
SA	1346	CLR	20			206	73	30	12	11		022		JD
SA	1450	CLR	20			200	73	30	13	09		019		JD
SA	1547	CLR	20			199	71	30	13	12		018	714 1001 73 RADAT 20140	RD
SA	1649	CLR	20			203	67	28	12	10		019		RD
SA	1749	CLR	20			204	64	28	11	10		019		RD
SA	1840	CLR	20			209	59	29	12	06		020	303	RD
SA	1948	CLR	20			207	55	27	04	05		019		RD
SA	2047	CLR	20			208	56	26	06	10		020		RD
SA	2149	CLR	20			206	52	25	01	10		020	500 73	RD
SA	2247	CLR	20			205	53	29	08	05		020		RD
SA	2351	CLR	20			196	51	26	36	03		017		RD

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 16

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.885	56.4	45.0	41	3	3	Ci	250												0	8	.015			00-01
01 48	26.890	57.8	45.5	38	2															0					01-02
02 50	26.890	57.0	45.4	39	2															0					02-03
03 50	26.880	53.6	43.1	42	0															0	7	.005			03-04
04 49	26.875	53.6	43.2	42	0															0					04-05
05 48	26.880	53.3	43.0	43	0															0					05-06
06 47	26.885	53.1	42.7	42	0	0	Ci	250												0	3	.005			06-07
07 47	26.895	55.8	44.2	39	0															0					07-08
08 48	26.900	54.8	46.0	33	0															0					08-09
09 52	26.895	64.7	48.7	30	0															0	0	.010			09-10
10 46	26.875	67.2	49.9	28	0															0					10-11
11 48	26.840	68.9	50.4	26	0															0					11-12
12 48	26.820	72.1	51.5	22	0															0	7	.075			12-13
13 46	26.785	72.6	51.4	21	0															0					13-14
14 50	26.770	72.6	51.3	21	0															0					14-15
15 47	26.760	70.8	50.6	22	0	0	Ci	250												0	7	.060			15-16
16 49	26.765	66.6	49.2	23	0															0					16-17
17 49	26.765	64.0	47.0	26	0															0					17-18
18 48	26.770	59.0	45.0	32	0															0	3	.010			18-19
19 48	26.765	55.2	42.6	34	0															0					19-20
20 47	26.770	56.0	42.8	32	0															0					20-21
21 49	26.770	51.8	40.4	35	0															0	5	.000			21-22
22 47	26.770	52.6	41.4	40	0															0					22-23
23 51	26.750	51.0	40.3	38	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	58	54	X	X						X		
	0345	1	0	0	0	60	53		0								
	0946	2	0	0	0	65	51		0								
	1543	3	0	0	0	73	65		0								
	2144	4	0	0	0	71	52		0								
	MID.	X	0	0	0	54	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0951	1545	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.880	26.895	26.760	26.770
BAROGRAPH 64	26.885	26.900	26.760	26.780
BAR. CORR. 65	-.005	-.005	0	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
73	49	0	0	0	19	E	0106					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0531P 1 SEC SLOW / 1853 1 SEC SLOW

MF1-10B

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 17

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	CLR	20			197	49	24	27	03		017	607	RD
SA	0147	CLR	20			196	44	24	00	00		017		RD
SA	0250	CLR	20			194	44	24	36	03		016		RD
SA	0350	CLR	20			189	45	24	31	02		014	810 43 RADAT 32132	JD
SA	0450	CLR	20			191	41	24	03	02		014		JD
SA	0549	CLR	20			196	41	24	00	00		015		JD
SA	0648	290 - SCT	20			202	40	23	10	02		015	303 1001	JD
SA	0747	200 SCT 290 - BKN	20			200	46	25	32	02		015		JD
SA	0847	180 SCT 210 SCT 290 - BKN	20			201	52	25	35	02		016		JD
SA	0948	290 - OVC	20			202	59	27	32	02		017	105 1037 39	JD
SA	1049	180 SCT 210 SCT 290 - BKN	20			192	63	28	05	02		015		JD
SA	1145	210 SCT 290 - SCT	20			178	66	28	04	02		012		JD
SA	1247	180 SCT E210 BKN 290 BKN	20			170	68	29	14	02		008	825 1072	JD
SA	1346	180 SCT 220 SCT 290 SCT	20			164	70	29	14	02		006		JD
SA	1450	190 SCT 290 SCT	20			164	71	30	25	02		006		JD
SA	1549	180 SCT 300 SCT	20			160	70	30	23	04		005	610 1075 71 RADAT 20138	JK
SA	1648	180 SCT 300 SCT	20			167	63	26	15	04		006		JK
SA	1746	180 SCT 300 SCT	20			176	53	23	08	03		007		JK
SA	1847	180 SCT	20			182	50	24	01	02		007	307 1070	JK
SA	1949	CLR	20			178	47	24	12	02		007	AC NE	JK
SA	2045	CLR	20			180	44	24	36	02		008		JK
SA	2149	CLR	20			177	43	23	00	00		008	303 71	JK
SA	2246	CLR	20			176	42	24	00	00		008		JK
SA	2347	CLR	20			170	43	23	01	07		007		JK

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MFI-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 17

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.750	48.5	38.4	38	0															0	6	.020			00-01
01 47	26.745	44.2	36.0	45	0															0					01-02
02 50	26.735	44.0	36.0	45	0															0					02-03
03 50	26.720	44.8	36.3	43	0															0	8	.030			03-04
04 50	26.715	41.2	34.4	50	0															0					04-05
05 49	26.725	41.0	34.1	49	0															0					05-06
06 48	26.730	39.8	33.3	51	2	0	Ci	200	2	Ci	290	2								0	3	.010			06-07
07 47	26.730	46.4	37.4	42	7															0					07-08
08 47	26.740	51.5	40.3	36	9															3					08-09
09 48	26.745	58.5	44.2	30	10	0	Ac	180	0	Ci	210	0	10	Cs	290	10				3	1	.015			09-10
10 49	26.730	63.0	46.6	27	6															2					10-11
11 45	26.695	65.9	48.0	24	4															1					11-12
12 47	26.670	67.8	48.9	23	8	2	Ac	180	6	Ci	E210	8	0	Cs	290	8				5	8	.075			12-13
13 46	26.650	69.9	49.8	21	3															2					13-14
14 50	26.650	70.8	50.5	22	3															2					14-15
15 49	26.640	69.7	50.0	23	5	2	Ac	180	3	Cs	300	5								4	6	.030			15-16
16 48	26.645	63.0	46.0	24	3															3					16-17
17 46	26.655	52.9	40.2	30	2															2					17-18
18 47	26.660	50.0	39.1	36	3	3	Ac	180												3	3	.020			18-19
19 49	26.660	46.5	37.2	40	0															0					19-20
20 45	26.665	43.9	35.8	45	0															0					20-21
21 49	26.670	43.2	35.1	44	0															0	3	.010			21-22
22 46	26.670	42.1	34.9	48	0															0					22-23
23 47	26.660	43.3	35.3	45	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	51	43	X	X						X		
	0345	1	0	0	0	54	43		0								
	0945	2	0	0	0	59	39		0								
	1544	3	0	0	0	71	58		0								
	2143	4	0	0	0	70	43		0								
	MID.	X	0	0	0	43	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.745	26.640	26.670
BAROGRAPH 64	26.720	26.735	26.650	26.615
BAR. CORR. 65	0	+.010*	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
71	39	0	0	0	8	NE	0520					6	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0524 P 1 SEC SLOW 1700 1 SEC SLOW

* Barograph changed 0 corr. 0953 P

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1990 DEC 15

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Hgs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			162	41	23	06	05		005	810 1001	JK
SA	0147	CLR	20			162	40	23	07	04		005		JK
SA	0245	CLR	20			162	40	23	03	03		005		JK
SA	0349	CLR	20			159	38	25	34	04		004	803 1001 37 RADAT 57127	RK
SA	0445	CLR	20			159	36	26	10	03		003		RK
SA	0545	CLR	20			166	36	25	06	04		003		RK
SA	0648	CLR	20			175	36	24	05	03		005	303	RK
SA	0747	CLR	20			175	41	27	00	00		005		RK
SA	0845	CLR	20			174	49	29	27	04		007		RK
SA	0947	CLR	20			179	54	25	00	00		008	308 1081 3.5	RK
SA	1047	CLR	20			172	60	27	00	00		007		RK
SA	1146	CLR	20			155	64	27	20	03		003		RK
SA	1245	CLR	20			150	64	28	29	08		001	8221002	RK
SA	1345	CLR	20			145	64	30	23	08		999		RK
SA	~~1445~~ 1452	CLR	20			143	64	28	34	07		999		RK
SA	1545	CLR	20			147	63	28	23	05		999	503 1071 65 RADAT 47102	JK
SA	1648	CLR	20			155	59	29	27	02		001		JK
SA	1749	CLR	20			164	49	25	09	03		002		JK
SA	1845	CLR	20			169	49	25	11	05		003	310	JK
SA	1949	CLR	20			173	46	24	08	04		005		JK
SA	2048	CLR	20			173	44	23	06	02		006		JK
SA	2150	CLR	20			172	43	23	00	00		007	214 65	JK
SA	2250	CLR	20			174	41	23	08	04		007		JK
SA	2347	CLR	20			172	41	23	05	02		007		JK

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dppp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1978-665-010/1109 Revision No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 18

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.640	41.0	34.0	49	0	0	Ci	250												0	8	.030			00-01
01 47	26.640	39.7	33.1	50	0															0					01-02
02 45	26.640	39.7	33.1	50	0															0					02-03
03 49	26.630	37.5	32.5	59	0	0	Ci	300												0	8	.010			03-04
04 45	26.620	36.3	32.1	65	0															0					04-05
05 45	26.620	36.1	31.6	63	0															0					05-06
06 48	26.640	35.7	31.3	63	0															0	3	.010			06-07
07 47	26.640	41.0	35.2	57	0															0					07-08
08 45	26.650	49.0	40.0	45	0															0					08-09
09 47	26.665	54.1	41.6	33	0	0	Ac	100	0	Ci	300	0								0	3	.025			09-10
10 47	26.655	59.8	44.8	28	0															0					10-11
11 46	26.620	63.7	46.5	24	0															0					11-12
12 45	26.600	63.9	47.0	26	0	0	Ci	300												0	8	.065			12-13
13 45	26.585	64.4	47.8	27	0															0					13-14
14 52	26.580	64.2	47.0	25	0															0					14-15
15 45	26.590	63.2	46.6	26	0	0	Ac	140	0	Ci	250	0								0	5	.010			15-16
16 48	26.600	55.6	44.8	32	0															0					16-17
17 49	26.610	49.3	39.0	38	0															0					17-18
18 45	26.620	49.0	39.0	39	0															0	3	.030			18-19
19 49	26.635	46.1	37.1	42	0															0					19-20
20 48	26.645	43.5	35.3	44	0															0					20-21
21 50	26.660	43.1	35.2	45	0															0	2	.040			21-22
22 50	26.660	41.1	34.1	49	0															0					22-23
23 47	26.660	41.4	34.2	48	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	49	37	X	X						X		
	0346	1	0	0	0	43	37		0								
	0945	2	0	0	0	54	35		0								
	1543	3	0	0	0	65	54		0								
	2144	4	0	0	0	63	43		0								
	MID.	X	0	0	0	43	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.665	26.590	26.660
BAROGRAPH 64	26.620	26.660	26.580	26.650
BAR. CORR. 65	+.010	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	35	0	0	0	14	SW	1427					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: OK 1130 PST 1710 OK

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT [illegible], NV

DATE: 1980 DEC 19

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0050	CLR	20			173	39	24	00	00		007	400	JK
SA	0145	CLR	20			177	38	22	00	00		008		JK
SA	0245	CLR	20			182	38	23	00	00		009		JK
SA	0345	CLR	20			182	38	24	08	03		010	107 37 RADAT 56100	RK
SA	0445	CLR	20			188	38	24	10	05		011		RK
SA	0546	CLR	20			197	38	24	10	04		012		RK
SA	0648	CLR	20			201	38	25	09	03		013	310	RK
SA	0745	CLR	20			205	40	26	00	00		014		RK
SA	0845	CLR	20			212	46	27	28	03		016		RK
SA	0945	CLR	20			206	57	28	03	09		016	110 36	RK
SA	1047	CLR	20			201	60	29	03	08		015		RK
SA	1150	CLR	20			191	64	27	23	09		013		RK
SA	1250	CLR	20			185	65	29	23	05		011	817 1080	RK
SA	1345	CLR	20			178	67	28	24	04		009		RK
SA	1450	CLR	20			180	67	29	05	02		010		RK
SA	1548	CLR	20			177	67	30	00	00		008	807 67 RADAT 47103	JK
SA	1645	CLR	20			185	59	26	22	03		010		JK
SA	1745	CLR	20			196	51	23	10	05		012		JK
SA	1847	CLR	20			198	49	25	17	03		012	110	JK
SA	1950	CLR	20			201	47	22	03	06		013		JK
SA	2049	CLR	20		203	209	46	24	00	00		014	CI 5W	JK
SA	2151	250 - SCT	20			204	45	23	00	00		016	314 1001 67	JK
SA	2251	CLR	20			204	42	22	05	02		016	CI 5	JK
SA	2346	CLR	20			199	41	21	00	00		015	CI 5	JK

A synoptic observation, in WMO code format FM11V, is entered on line following regular aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sC_hh_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $dwdwP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1980 DEC 19

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0050	26.660	39.0	33.0	53	0															0	4	.060			00-01
01 45	26.670	38.3	32.0	51	0															0					01-02
02 45	26.680	37.8	32.0	54	0															0					02-03
03 45	26.680	38.0	32.6	57	0															0	1	020			03-04
04 45	26.690	37.9	32.6	58	0															0					04-05
05 46	26.700	37.7	32.3	57	0															0					05-06
06 48	26.710	37.5	32.5	59	0															0	3	030			06-07
07 45	26.720	40.4	34.6	56	0															0					07-08
08 45	26.740	45.9	37.9	47	0															0					08-09
09 45	26.740	57.3	44.0	33	0															0	1	030			09-10
10 47	26.730	60.3	45.6	30	0															0					10-11
11 50	26.710	64.1	46.8	25	0															0					11-12
12 50	26.690	65.1	47.7	25	0	0	Ac	120												0	8	050			12-13
13 45	26.675	66.6	48.2	23	0															0					13-14
14 50	26.680	67.2	48.7	24	0															0					14-15
15 48	26.670	67.1	49.0	25	0															0	8	.020			15-16
16 45	26.680	58.9	44.2	28	0															0					16-17
17 45	26.700	51.1	39.3	32	0															0					17-18
18 47	26.700	49.2	39.0	39	0															0	1	.030			18-19
19 50	26.710	47.0	37.0	37	0															0					19-20
20 49	26.720	45.9	36.9	42	0															0					20-21
21 51	26.740	45.1	36.1	41	2	2	Ci	250												1	3	.040			21-22
22 51	26.740	42.2	34.4	44	0															0					22-23
23 46	26.730	41.0	33.3	44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	41	37	X	X						X		
	0343	1	0	0	0	43	37		0								
	0942	2	0	0	0	57	36		0								
	1543	3	0	0	0	67	52		0								
	2148	4	0	0	0	67	45		0								
	MID.	X	0	0	0	45	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1544	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.740	26.670	26.740
BAROGRAPH 64	26.675	26.730	26.670	26.740
BAR. CORR. 65	+005	+010	±.0	±.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	36	0	0	0	10	SW	1203					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: OK 1225 PST 1802 OK

MF1-10A
(10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 20

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			199	40	22	15	04		015	603	JK
SA	0149	CLR	20			193	42	23	30	03		014		JK
SA	0256	CLR	20			199	38	22	00	00		015		JK
SA	0345	CLR	20			196	38	24	00	00		014	863 37 RADAT 42105	RK
SA	0446	CLR	20			200	38	24	00	00		014		RK
SA	0545	CLR	20			207	40	26	34	04		015		RK
SA	0648	~~CLR~~ 300 - SCT	20			212	38	23	09	03		016	307 1001	RK
SA	0749	300 - BKN	20			217	41	25	31	03		017		RK
SA	0845	250 - BKN	20			215	48	24	04	04		018		RK
SA	0945	250 - BKN	20			212	57	29	35	03		018	107 1002 36	RK
SA	1046	250 - BKN	20			207	61	29	11	07		017		RK
SA	1145	250 - OVC	20			200	62	27	16	03		015		RK
SA	1245	250 - OVC	20			188	65	27	26	03		012	320 1002	RK
SA	1345	250 - OVC	20			178	66	26	00	00		010		RK
SA	1450	250 - OVC	20			181	65	26	15	03		010		RK
SA	1546	140 SCT E250 OVC	20			182	64	28	00	00		010	607 1077 66 RADAT 39101	JK
SA	1649	140 SCT E250 OVC	20			185	59	26	16	02		010		JK
SA	1745	140 SCT E250 OVC	20			185	56	24	05	04		010		JK
SA	1850	250 SCT	20			198	50	23	33	05		012	307 1008	JK
SA	1946	250 - SCT	20			200	49	22	00	00		013		JK
SA	2050	CLR	20			200	46	22	11	05		014		JK
SA	2145	CLR	20			198	43	23	00	00		014	107 66	JK
SA	2246	CLR	20			203	41	22	00	00		016		JK
SA	2345	CLR	20			203	40	22	00	00		016		JK

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIIII NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO: 1978-665-010/1100 Region No. 4

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 20

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.730	39.8	33.0	49	0															0	6	.010			00-01
01 49	26.720	41.9	34.4	46	0															0					01-02
02 56	26.730	38.2	32.1	52	0															0					02-03
03 48	26.720	35.3	32.7	56	0															0	8	.010			03-04
04 46	26.720	38.1	32.6	56	0															0					04-05
05 45	26.730	40.1	34.4	57	0															0					05-06
06 48	26.740	37.8	32.1	55	3	3	Ci	300												0	3	.020			06-07
07 49	26.750	41.1	34.5	52	6															1					07-08
08 45	26.760	47.9	38.0	39	8															1					08-09
09 45	26.760	56.9	44.0	34	9	9	Ci	250												2	1	.020			09-10
10 46	26.750	60.6	45.6	29	9															2					10-11
11 45	26.730	62.4	46.1	26	10															2					11-12
12 45	26.700	64.8	47.0	23	10	10	Ci	250												2	3	.060			12-13
13 45	26.680	65.6	47.2	22	10															4					13-14
14 50	26.680	65.1	46.9	22	10															5					14-15
15 46	26.680	61.40	47.0	26	10	2	Ac	140	8	CS	E25c	10								6	6	.020			15-16
16 49	26.680	58.8	44.0	28	10															7					16-17
17 45	26.680	55.9	42.2	29	10															8					17-18
18 50	26.700	50.1	38.8	34	4	4	CS	250												4	3	.020			18-19
19 46	26.710	48.9	38.1	35	2															1					19-20
20 50	26.720	46.2	36.5	38	0															0					20-21
21 45	26.720	43.0	35.0	45	0															0	1	.020			21-22
22 46	26.735	41.2	33.9	47	0															0					22-23
23 45	26.735	40.1	33.2	49	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	42	37	X	X						X		
	0345	1	0	0	0	45	37		0								
	0941	2	0	0	0	57	36		0								
	1543	3	0	0	0	66	57		0								
	2142	4	0	0	0	64	43		0								
	MID.	X	0	0	0	43	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.760	26.680	26.720
BAROGRAPH 64	26.725	26.760	26.680	26.720
BAR. CORR. 65	-005	0	±.0	±.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
66	36	0	0	0	9	NE	0953					9	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 1155 OK 1905 OK

MF1-10B

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 21

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (30-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			191	39	21	04	04		013	803	JK
SA	0150	CLR	20			196	40	23	00	00		014		JK
SA	0250	CLR	20			200	38	22	09	03		015	CIW	JK
SA	0347	CLR	20			202	35	22	08	02		015	107 1001 35 RADAT 36099	CG
SA	0447	300-E SCT	20			204	35	21	12	03		015		CG
SA	0545	CLR	20			212	34	22	11	02		016		CG
SA	0645	300-SCT	20			220	34	22	32	03		017	307 1008	CG
SA	0745	300-SCT	20			221	39	25	12	05		018		CG
SA	0848	300-SCT	20			225	47	26	12	03		020		CG
SA	0948	CLR	20			226	54	27	13	02		022	214 1008 33	CG
SA	1048	300-SCT	20			215	63	20	27	04		019		CG
SA	1145	300-BKN	20			206	65	22	28	06		017		CG
SA	1249	300-BKN	20			195	66	22	25	04		014	724 1008	CG
SA	1346	300-BKN	20			188	64	27	21	04		012		CG
SA	1445	E300 OVC	20			189	63	25	22	07		012		CG
SA	1552	E250 OVC	20			189	61	27	26	02		011	610 1008 66 RADAT 56121	HS
SA	1648	E250 OVC	20			193	59	24	15	04		012		HS
SA	1752	250-OVC	20			199	51	22	07	06		012		HS
SA	1851	250-BKN	20			212	47	21	11	03		015	314 1008	HS
SA	1947	250-BKN	20			210	47	20	08	03		015		HS
SA	2048	250-BKN	20			208	49	21	11	04		016		HS
SA	2151	250-OVC	20			210	45	20	06	04		017	307 1007 66	HS
SA	2250	250-OVC	20			209	44	20	05	05		018		HS
SA	2350	250-OVC	20			209	43	23	18	04		018		HS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 21

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.710	38.9	32.0	48	0															0	8	.010			00-01
01 45	26.720	39.5	33.1	51	0															0					01-02
02 50	26.730	38.1	32.0	52	0															0					02-03
03 47	26.730	34.9	30.2	59	0	0	Cs	300												0	1	-.020			03-04
04 47	26.730	35.3	30.1	56	1															0					04-05
05 45	26.740	34.4	30.0	61	0															0					05-06
06 45	26.750	34.3	29.7	60	1	1	Cs	300												0	3	-.020			06-07
07 45	26.760	38.9	33.3	57	1															0					07-08
08 48	26.780	47.1	38.3	44	1															0					08-09
09 48	26.790	53.5	41.8	36	0	0	Cs	300												0	2	.040			09-10
10 48	26.770	62.5	44.8	27	1															0					10-11
11 45	26.750	65.1	45.9	19	7															3					11-12
12 49	26.720	65.8	46.3	19	9	9	Cs	300												4	7	.070			12-13
13 46	26.700	63.9	46.7	25	9															4					13-14
14 45	26.700	62.9	45.7	24	10															9					14-15
15 52	26.690	61.2	45.5	27	10	10	Cs	250												10	6	.030			15-16
16 48	26.700	59.2	43.7	26	10															7					16-17
17 52	26.700	51.0	39.0	31	10															5					17-18
18 51	26.730	47.0	36.8	36	9	9	Cs	250												4	3	.040			18-19
19 47	26.730	47.2	36.6	34	9															4					19-20
20 48	26.740	49.2	37.9	33	8															4					20-21
21 51	26.750	45.3	35.6	36	10	10	Cs	250												3	3	.020			21-22
22 50	26.760	44.1	34.8	38	10															3					22-23
23 50	26.760	42.7	34.9	45	10															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	40	35	X	X						X		
	0344	1	0	0	0	43	35		0								
	0945	2	0	0	0	54	33		0								
	1547	3	0	0	0	66	54		0								
	2146	4	0	0	0	61	43		0								
	MID.	X	0	0	0	46	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.730	26.770	26.690	26.750
BAROGRAPH 64	26.730	26.770	26.700	26.750
BAR. CORR. 65	0	*0	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
66	33	0	0	0	7	E	2114					5	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: 0635 PST OK 2155P - OK

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

MF1-10B

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 22

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SET-TING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERIES INDICATOR (14)
SA	0048	250 - SCT	20			205	42	21	01	06		017	000 1008	HS
SA	0148	250 - BKN	20			205	43	20	08	02		017		HS
SA	0246	250 - OVC	20			207	42	21	12	04		017		HS
SA	0348	E250 OVC	20			213	40	26	13	04		018	303 1007 ~~40~~ 40 RADAT 60117	CG
SA	0447	140 SCT E250 OVC	20			205	41	26	35	05		016		CG
SA	0546	140 SCT 250 - BKN	20			211	40	23	02	03		016		CG
SA	0646	140 SCT E250 BKN	20			221	41	25	09	02		018	000 1078	CG
SA	0746	140 SCT E180 BKN	20			218	45	27	29	05		018		CG
SA	0846	140 SCT E250 BKN	20			214	50	28	31	03		018		CG
SA	0946	140 SCT E250 BKN	20			217	54	26	20	02		019	303 1078 38	CG
SA	1045	120 SCT E250 BKN	20			208	57	26	02	02		017		CG
SA	1148	120 SCT E250 BKN	20			195	62	25	20	02		014		CG
SA	1246	120 SCT E250 BKN	20			187	64	23	22	09		012	724 1078	CG
SA	1345	E120 BKN 250 OVC	20			180	60	27	23	06		010		CG
SA	1446	E120 BKN 250 OVC	20			181	59	28	23	05		010		CG
SA	1549	E120 BKN 250 OVC	20			186	59	27	22	05		011	503 1077 65 RADAT 65108	HS
SA	1651	120 SCT E250 OVC	20			191	57	23	22	04		012		HS
SA	1751	120 SCT E250 OVC	20			192	54	26	10	06		012		HS
SA	1850	120 SCT E250 OVC	20			199	51	22	08	06		013	207 1077	HS
SA	1950	250 - BKN	20			204	49	23	17	04		015		HS
SA	2047	250 - BKN	20			208	44	22	10	05		016		HS
SA	2149	250 - SCT	20			210	44	23	10	04		017	114 1008 65	HS
SA	2249	CLR	20			212	45	23	12	06		017		HS
SA	2348	CLR	20			212	40	26	11	03		018		HS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 22

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.750	42.0	34.0	43	4	4	Cs	250												1	0	.000			00-01
01 48	26.750	42.8	34.2	40	7															2					01-02
02 46	26.750	42.1	34.0	43	10															5					02-03
03 48	26.760	39.7	34.2	58	10	10	Cs	E250												6	3	.010			03-04
04 47	26.740	40.8	34.6	54	10															7					04-05
05 46	26.740	39.9	33.4	51	7															3					05-06
06 46	26.760	41.3	34.9	53	7	5	Ac	140	2	Cs	E250	7								6	5	.000			06-07
07 46	26.760	45.1	37.4	48	8															8					07-08
08 46	26.760	49.8	40.2	43	8															8					08-09
09 46	26.770	54.1	41.7	33	8	4	Ac	140	4	Cs	E250	8								7	3	.010			09-10
10 45	26.750	57.2	43.4	30	8															6					10-11
11 48	26.720	62.2	45.4	24	9															6					11-12
12 46	26.700	64.3	45.8	20	9	4	Ac	120	5	Cs	E250	9								6	7	.070			12-13
13 45	26.680	59.9	44.7	28	10															9					13-14
14 46	26.680	58.9	44.6	30	10															9					14-15
15 49	26.690	59.2	44.4	29	10	6	Ac	E120	4	Cs	250	10								9	5	.010			15-16
16 51	26.700	57.2	42.5	26	10															7					16-17
17 51	26.700	53.6	41.4	33	10															10					17-18
18 50	26.710	50.6	39.0	33	10	2	Ac	120	8	Cs	E250	10								7	2	.020			18-19
19 50	26.730	48.7	38.1	36	9															4					19-20
20 47	26.740	43.8	35.1	41	6															1					20-21
21 49	26.750	43.5	35.3	44	2	2	Cs	250												0	1	.040			21-22
22 49	26.750	45.0	36.1	41	0															0					22-23
23 48	26.760	40.2	33.0	47	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	43	40	X	X						X		
	0344	1	0	0	0	46	40		0								
	0544	2	0	0	0	54	38		0								
	1544	3	0	0	0	65	54		0								
	2144	4	0	0	0	59	41		0								
	MID.	X	0	0	0	45	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.770	26.690	26.750
BAROGRAPH 64	26.760	26.770	26.700	26.740
BAR. CORR. 65	0	0	-.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	38	0	0	0	11	SW	1247					9	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0630 PST OK 2151P-OK

MF1-10B

U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-79)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 23

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (MBs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0049	CLR	20			214	41	21	11	05		020	307	HS
SA	0148	CLR	20			220	41	24	12	07		021		HS
SA	0245	CLR	20			225	41	23	11	06		022		HS
SA	0345	CLR	20			228	36	21	17	05		022	107 36 RADAT 26093	CG
SA	0445	CLR	20			235	32	22	11	03		023		CG
SA	0546	CLR	20			243	35	24	16	03		025		CG
SA	0646	120 SCT	20			250	33	22	04	03		026	214 1070	CG
SA	0745	120 SCT 250-SCT	20			254	40	24	09	07		028		CG
SA	0846	250-SCT	20			258	52	23	06	06		030		CG
SA	0945	250-SCT	20			265	54	26	04	14		033	220 1008 33	CG
SA	1046	250-SCT	20			263	56	27	03	14		033		CG
SA	1148	250-SCT	20			248	60	25	02	10		028		CG
SA	1245	250-SCT	20			242	64	22	05	09		027	817 1008	CG
SA	1345	250-SCT	20			238	63	25	02	10		026		CG
SA	1446	250-SCT	20			234	65	24	05	08		025		CG
SA	1548	250-SCT	20			237	62	22	10	13		025	607 1001 65 RADAT 24115	HS
SA	1650	250-SCT	20			244	59	21	10	08		026		HS
SA	1750	CLR	20			250	55	20	12	13		027		HS
SA	1849	CLR	20			256	53	18	10	07		028	210	HS
SA	1948	CLR	20			259	48	15	06	05		030		HS
SA	2050	250-SCT	20			256	49	15	02	03		031		HS
SA	2148	250-BKN	20			259	48	17	04	10		032	210 1001 65	HS
SA	2249	250-SCT	20			259	47	18	36	04		032		HS
SA	2349	CLR	20			261	44	15	34	06		033		HS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 23

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.770	40.6	33.1	45	0															0	3	.020			00-01
01 48	26.780	40.6	34.1	51	0															0					01-02
02 48	26.790	41.1	33.9	47	0															0					02-03
03 45	26.790	35.9	30.3	53	0															0	1	.020			03-04
04 45	26.800	32.4	28.8	66	0															0					04-05
05 46	26.820	34.9	30.6	63	0															0					05-06
06 46	26.830	37.9	29.1	64	1	1	AC	120												1	2	.040			06-07
07 45	26.850	40.1	33.7	52	3															1					07-08
08 46	26.870	51.8	39.6	32	1															0					08-09
09 45	26.890	53.8	41.5	33	1	1	CS	250												0	2	.060			09-10
10 46	26.890	55.9	43.0	33	1															0					10-11
11 48	26.850	59.7	44.3	27	2															0					11-12
12 45	26.840	63.8	45.4	20	1	1	CS	250												0	8	.050			12-13
13 45	26.830	63.1	45.6	23	1															0					13-14
14 46	26.820	62.9	45.5	23	1															0					14-15
15 48	26.820	62.3	44.7	21	1	1	CI	250												0	6	.020			15-16
16 50	26.830	59.3	42.9	22	2															0					16-17
17 50	26.840	54.8	40.6	26	0															0					17-18
18 49	26.850	52.5	39.0	26	0															0	2	.030			18-19
19 48	26.860	48.1	36.0	27	0															0					19-20
20 50	26.870	48.6	36.1	25	1															0					20-21
21 48	26.880	48.0	36.3	29	6	6	CI	250												1	2	.030			21-22
22 49	26.880	46.9	36.0	32	2															0					22-23
23 49	26.890	44.2	33.8	31	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	41	36	X	X						X		
	0343	1	0	0	0	45	36		0								
	0942	2	0	0	0	54	32		0								
	1543	3	0	0	0	65	54		0								
	2143	4	0	0	0	62	45		0								
	MID.	X	0	0	0	48	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0943	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.880	26.820	26.880
BAROGRAPH 64	26.790	26.880	26.820	26.880
BAR. CORR. 65	0	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	32	0	0	0	19	E	1012					1	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0620 PST OK 2150P - OK

MF1-10B

U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 24

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME LST (2)	SKY AND CEILING Hundreds of Feet (3)	VISIBILITY Miles: SURFACE (4)	VISIBILITY Miles: TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. Mbs. (6)	TEMP. °F (7)	DEW PT. °F (8)	WIND: DIRECTION 00-36 (9)	WIND: SPEED Knots (10)	WIND: CHARACTER (11)	ALTIMETER SETTING Hgs. (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	250 - SCT	20			258	45	13	13	05		033	103 1005	HS
SA	0148	250 - SCT	20			265	41	20	06	05		033		HS
SA	0251	250 - BKN	20			265	41	17	12	07		003		HS
SA	0349	250 - SCT	20			256	36	19	30	04		031	807 1001 35 RAWAT	JC
/													20122	/
SA	0448	CLR	20			266	37	17	00	00		033		JC
SA	0549	CLR	20			271	37	17	32	06		034		JC
SA	0647	~~CLR~~ 250 - SCT	20			271	33	11	00	00		033	007 1001	JC
SA	0749	250 - BKN	20		379	284	37	17	34	06		035		JC
SA	0849	250 - BKN	20			285	47	20	33	05		038		JC
SA	0949	E250 OVC	20			296	54	27	00	00		043	330 1006 33	JC
SA	1050	E250 BKN	20			286	58	23	12	12		041		JC
SA	1149	250 - BKN	20			269	59	22	13	10		035		JC
SA	1249	250 - BKN	20			250	61	21	14	11		031	837 1001	JC
SA	1353	250 - BKN	20			252	64	25	13	08		031		JC
SA	1449	250 - BKN	20			253	63	23	15	11		031		JC
SA	1550	250 - OVC	20			262	61	18	19	04		032	303 1001 64 RADAT 20127	WRG
SA	1650	250 - OVC	20			264	56	18	14	04		032		WRG
SA	1750	250 - OVC	20			265	53	17	11	09		032		WRG
SA	1850	250 - OVC	20			275	46	14	05	04		033	303 1001	WRG
SA	1950	250 - BKN	20			284	42	15	11	04		035		WRG
SA	2050	250 - BKN	20			284	40	16	05	06		036		WRG
SA	2150	160 SCT E250 BKN	20			273	42	15	12	08		035	007 1071 64	WRG
SA	2250	160 SCT 250 - OVC	20			271	43	15	08	03		035		WRG
SA	2350	250 - OVC	20			274	42	13	13	05		036		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related human observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 24

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.890	45.3	34.0	27	2	2	Ci	250												0	1	.010			00-01
01 48	26.900	41.0	33.1	42	2															0					01-02
02 51	26.900	41.2	32.4	37	7															2					02-03
03 49	26.870	35.8	29.8	49	2	2	Ci	250												0	8	.020			03-04
04 48	26.890	37.1	30.0	43	0															0					04-05
05 49	26.900	36.7	29.8	44	0															0					05-06
06 47	26.890	32.8	26.2	40	3	3	Ci	250												0	0	.020			06-07
07 49	26.910	37.0	30.0	43	7															2					07-08
08 45	26.940	46.5	36.2	34	9															4					08-09
09 44	26.980	54.0	41.2	31	10	10	Ci	E250												9	3	.090			09-10
10 50	26.960	58.2	43.0	26	8															5					10-11
11 49	26.910	57.4	43.2	23	7															2					11-12
12 45	26.870	61.2	44.0	21	9	9	Ci	250												1	8	.110			12-13
13 53	26.870	63.8	46.0	22	9															4					13-14
14 49	26.870	62.6	44.9	21	8															3					14-15
15 50	26.880	61.0	43.1	18	10	10	Ci	250												4	3	.010			15-16
16 50	26.880	56.1	40.9	22	10															4					16-17
17 50	26.882	53.1	39.1	24	10															5					17-18
18 50	26.890	45.7	34.4	28	10	10	Ci	250												5	3	.010			18-19
19 50	26.910	42.4	32.5	33	8															4					19-20
20 50	26.920	40.4	31.3	34	8															4					20-21
21 50	26.910	42.4	32.6	32	9	5	Ac	160	4	Ci	E250	9								6	0	.000			21-22
22 50	26.910	42.6	32.5	32	10															4					22-23
23 50	26.920	42.1	32.1	30	10															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	45	35	X	X						X		
	0345	1	0	0	0	48	35		0								
	0945	2	0	0	0	53	33		0								
	1546	3	0	0	0	64	54		0								
	2146	4	0	0	0	61	40		0								
	MID.	X	0	0	0	44	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.870	26.980	26.880	26.910
BAROGRAPH 64	26.875	26.970	26.880	26.910
BAR. CORR. 65	+.005	+.010	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	33	0	0	0	15	SE	1209					9	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0920M ON TIME

2319 1 SEC SLOW

MF1-10B

U.S. Government Printing Office: 1979—665 010/1153 Region No. 6.

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 25

TO CONVERT LST TO GMT: ADD 4 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED Kts. (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	250 - OVC	20			269	42	14	11	06		035	000 1001	WRC
SA	0150	250 - OVC	20			270	38	17	16	02		035		WRC
SA	0245	250 - OVC	20			265	40	14	02	04		035		WRC
SA	0349	250 - OVC	20			275	37	13	05	04		036	303 1001 36 RADAT	JC
/													23135	/
SA	0457	250 - OVC	20			278	36	14	34	06		036		JC
SA	0549	E250 OVC	20			276	37	16	08	03		035		JC
SA	0645	250 - BKN	20			285	35	15	11	05		036	500 1001	JC
SA	0749	250 - BKN	20			293	41	16	11	06		038	FEW AC SC	JC
SA	0846	250 - BKN	20			294	45	18	31	07		040	FEW AC SC	JC
SA	0947	250 - BKN	20			288	53	18	14	05		040	110 1031 35	JC
SA	1050	250 - BKN	20			277	60	23	14	03		037		JC
SA	1150	250 - BKN	20			267	63	19	18	06		035		JC
SA	1245	250 - BKN	20			260	65	22	00	00		031	827 1001	JC
SA	1349	250 - OVC	20			249	67	22	22	07		030		JC
SA	1445	250 - OVC	20			236	66	20	15	03		026		JC
SA	1550	140 SCT 250 - OVC	20			255	66	15	20	05		032	PRESR 305 1071 64	-
/	/	/	/			/	/	/	/	/		/	RADAT 45147	WRC
SA	1650	140 SCT 250 - BKN	20			264	57	15	36	04		032		WRC
SA	1750	140 SCT 250 - BKN	20			261	57	15	03	10		032		WRC
SA	1850	140 SCT 250 - SCT	20			264	55	21	00	00		032	602 1071	WRC
SA	1950	250 - SCT	20			270	53	16	30	04		034		WRC
SA	2050	250 - SCT	20			274	50	18	29	02		035		WRC
SA	2150	250 - BKN	20			273	52	16	10	03		036	2 14 1006 65	WRC
SA	2250	250 - BKN	20			270	49	15	09	02		036		WRC
SA	2350	250 - SCT	20			265	55	19	07	05		036		WRC

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii NddFf VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 25

To convert LST to GMT ADD 6 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.910	41.6	32.1	32	10	10	Ci	250												5	0	.000			00-01
01 50	26.910	37.6	29.8	39	10															5					01-02
02 45	26.910	39.9	30.4	30	10															5					02-03
03 49	26.920	37.0	29.2	37	10	10	Ci	250												3	3	.010			03-04
04 51	26.910	36.1	28.8	40	10															4					04-05
05 49	26.910	37.0	29.8	42	10															6					05-06
06 45	26.920	34.8	28.3	44	9	9	Ci	250												4	5	.000			06-07
07 49	26.940	40.8	32.0	36	9															1					07-08
08 46	26.950	45.2	34.9	33	7															1					08-09
09 47	26.950	52.5	38.8	25	8	0	Ac	150	8	Ci	250	8								0	1	.030			09-10
10 50	26.930	58.8	43.6	24	8															0					10-11
11 50	26.910	62.7	44.3	19	9															2					11-12
12 45	26.870	65.3	46.0	19	9	9	Ci	250												4	8	.030			12-13
13 49	26.860	66.6	46.6	18	10															4					13-14
14 45	26.830	65.6	45.3	17	10															3					14-15
15 50	26.885	65.7	44.9	14	10	1	Ac	140	10	Ci	250	10								4	3	.015			15-16
16 50	26.885	57.0	41.2	21	7															3					16-17
17 50	26.880	56.9	41.1	22	6															3					17-18
18 50	26.880	55.2	41.0	26	4	1	Ac	140	3	Ci	250	4								2	6	.005			18-19
19 50	26.900	52.9	39.1	25	3															1					19-20
20 50	26.910	50.2	37.7	27	3															1					20-21
21 50	26.920	52.2	38.9	26	6	6	Cs	250												2	2	.090			21-22
22 50	26.920	49.3	36.5	25	6															2					22-23
23 50	26.920	54.6	40.1	24	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		42	36										
	0345	1	0	0	0	44	36		0								
	0943	2	0	0	0	54	35		0								
	1546	3	0	0	0	64	53		0								
	2146	4	0	0	0	67	50		0								
	MID.		0	0	0	55	47										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.920	26.950	26.885	26.925
BAROGRAPH 64	26.930	26.960	26.885	26.925
BAR. CORR. 65	+.010	+.010	±0	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	35	0	0	0	11	SW	1552					10	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 1 SEC. SLOW 0256P 2329P 1 SEC SLOW

* Barograph changed 1754 PST

MF1-10B

☆ U.S. Government Printing Office: 1979—665 010/1153 Region No. 6.

MF1-10A
(10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 26

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ___ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER-SET-TING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	250 - SCT	20			266	51	18	12	04		036	400 1008	WRG
SA	0150	250 - SCT	20			258	55	25	02	07		035		WRG
SA	0250	250 SCT	20			263	46	23	21	04		035		WRG
SA	0350	250 SCT	20			251	55	37	05	13		033	810 1001 47 RADAT	JC
/													20150	/
SA	0451	250 - BKN	20			257	53	32	07	07		033		JC
SA	0548	250 - SCT	20			254	52	32	05	11		032		JC
SA	0649	250 - SCT	20			258	53	35	06	10		033	500 1001	JC
SA	0744	250 - SCT	20			263	53	34	04	11		034		JC
SA	0845	250 - SCT	20			270	57	33	05	12		036		JC
SA	0947	250 - SCT	20			266	60	36	04	11		036	110 1001 47	JC
SA	1044	250 - SCT	20			259	65	36	04	05		034		JC
SA	1143	250 - SCT	20			238	69	32	13	08		030		JC
SA	1244	250 - SCT	20			224	70	39	11	12		025	834 1001	JC
SA	1347	250 - BKN	20			210	71	37	13	13		022		JC
SA	1445	250 - BKN	20			199	70	30	11	12		017		JC
SA	1550	250 - OVC	20			204	69	30	12	11		019	517 1008 71 RADAT 33 HS	WRG
SA	1650	250 - OVC	20			215	63	31	22	08		022		WRG
SA	1750	250 - BKN	20			221	61	33	10	09		023		WRG
SA	1850	250 - BKN	20			226	56	33	11	06		024	214 1008	WRG
SA	1950	250 - SCT	20			233	55	32	09	07		025		WRG
SA	2045	250 - SCT	20			233	51	31	09	03		025		WRG
SA	2150	250 - SCT	20			236	48	29	09	06		026	207 1008 71	WRG
SA	2245	250 - SCT	20			229	47	31	07	03		025		WRG
SA	2350	250 - BKN	20			227	47	30	12	03		025		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIIII Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WBMO, DESERT ROCK, NV

DATE: 1980 DEC 26

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.920	50.5	350	27	3	3	CS	250												1	4	.000			00-01
01 50	26.910	54.5	41.7	32	2															1					01-02
02 50	26.910	49.2	32.5	37	1															1					02-03
03 50	26.890	53.3	46.0	50	3	3	Ci	250												2	8	.030			03-04
04 51	26.890	53.0	43.3	45	6															3					04-05
05 48	26.880	51.9	42.6	46	4															1					05-06
06 49	26.890	53.0	44.4	51	5	5	Ci	250												0	5	.000			06-07
07 44	26.900	53.1	44.0	49	3															0					07-08
08 45	26.920	56.9	45.3	39	1															0					08-09
09 47	26.920	60.4	47.9	39	1	1	Ci	250												0	1	.030			09-10
10 44	26.900	64.8	50.1	35	2															0					10-11
11 43	26.860	68.3	51.8	31	2															0					11-12
12 44	26.830	70.0	53.0	32	4	4	Ci	250												0	8	.100			12-13
13 47	26.770	70.8	52.8	29	8															1					13-14
14 45	26.750	70.2	50.2	22	7															1					14-15
15 50	26.770	65.9	51.7	30	10	10	CS	250												4	5	.050			15-16
16 50	26.790	62.9	47.5	31	10															4					16-17
17 50	26.800	60.4	47.0	35	4															4					17-18
18 50	26.810	56.0	45.0	42	7	7	CS	250												3	2	.040			18-19
19 50	26.820	55.2	44.1	41	5															2					19-20
20 45	26.820	51.4	42.0	45	3															1					20-21
21 50	26.830	47.9	39.7	49	2	2	CS	250												1	2	.020			21-22
22 45	26.822	47.4	39.9	52	2															1					22-23
23 50	26.820	47.3	39.7	51	6															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	55	48	X	X						X		
	0342	1	0	0	0	55	47		0								
	0943	2	0	0	0	61	51		0								
	1546	3	0	0	0	71	60		0								
	2146	4	0	0	0	69	45		0								
	MID.	X	0	0	0	49	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.890	26.920	26.772	26.832
BAROGRAPH 64	26.900	26.925	26.780	26.832
BAR. CORR. 65	-.010	-.005	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
71	46	0	0	0	17	E	0315					4	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 1 SEC SLOW 0328P 2317 1 Sec SLOW

MF1-10B

U.S. Government Printing Office: 1979 - 665 010/1153 Region No. 6.

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 27

TO CONVERT LST TO GMT ADD 5 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0050	250 - BKN	20			223	46	31	10	04		024	707 1005	WRG
SA	0150	250 - BKN	20			223	45	30	09	04		024		WRG
SA	0250	250 - BKN	20			226	42	25	10	04		024		WRG
SA	0349	250 - BKN	20			215	47	29	00	00		022	503 1001 71 RAOAT	JC
/													22142	/
SA	0452	250 - BKN	20			221	45	27	34	05		022		JC
SA	0549	250 - BKN	20			223	42	29	26	03		022		JC
SA	0646	250 - BKN	20			230	41	29	08	04		023	303 1001	JC
SA	0743	E250 OVC	20			236	43	31	33	07		025		JC
SA	0847	150 SCT 250 - OVC	20			234	51	34	14	03		025		JC
SA	0949	150 SCT 250 - OVC	20			233	57	33	02	00		025	107 1071 40	JC
SA	1043	120 SCT 250 - OVC	20			225	63	35	22	03		024		JC
SA	1147	120 SCT E250 OVC	20			214	64	33	13	10		021		JC
SA	1248	E120 BKN 150 BKN 250 OVC	20			203	66	35	13	07		017	824 1071	JC
SA	1346	120 SCT E250 OVC	20			199	66	35	11	05		016		JC
SA	1445	E120 BKN 250 OVC	20			201	65	35	14	06		016		JC
SA	1550	E120 BKN 250 OVC	20			199	65	31	13	08		016	603 10738 67 RADAT20134	WRG
SA	1650	E120 BKN 250 OVC	20			207	60	30	00	00		017		WRG
SA	1750	E120 BKN 250 OVC	20			212	55	29	03	04		017		WRG
SA	1850	E120 OVC	20			216	56	29	09	07		015	207 1071	WRG
SA	1950	E120 BKN 250 OVC	20			224	54	27	34	04		021		WRG
SA	2050	E120 BKN 250 OVC	20			219	53	28	03	03		021		WRG
SA	2150	120 SCT 250 - OVC	20			216	52	28	00	00		021	107 1077 67	WRG
SA	2245	120 SCT 250 - OVC	20			217	52	28	09	04		022		WRG
SA	2350	120 SCT 250 - OVC	20			219	48	29	00	00		021		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WB2310, DESERT ROCK, NV

DATE: 1980 DEC 27

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.810	45.6	38.9	55	7	7	CS	250												3	7	.020			00-01
01 50	26.810	45.1	38.4	55	7															3					01-02
02 50	26.810	42.2	36.2	57	8															4					02-03
03 49	26.790	46.8	39.0	50	6	6	Ci	250												3	8	.020			03-04
04 52	26.790	43.2	34.5	40	8															3					04-05
05 49	26.790	41.8	36.3	60	9															3					05-06
06 46	26.800	40.6	35.6	63	9	9	Ci	250												3	3	.010			06-07
07 45	26.820	43.3	37.7	60	10															6					07-08
08 47	26.820	51.2	42.9	51	10															4					08-09
09 49	26.820	52.0	45.4	40	10	1	Ac	150	10	Ci	250	10								2	1	.020			09-10
10 45	26.810	63.4	49.1	35	10															5					10-11
11 47	26.780	63.5	48.4	32	10															7					11-12
12 48	26.750	65.9	50.1	32	10	6	Ac	120	1	Ac	150	7	4	Ci	250	10				6	8	.070			12-13
13 46	26.740	65.9	49.9	31	10															6					13-14
14 45	26.740	65.2	49.9	33	10															8					14-15
15 50	26.740	64.6	48.1	28	10	7	Ac	120	3	CS	250	10								10	6	.010			15-16
16 50	26.750	59.9	45.4	32	10															10					16-17
17 50	26.750	54.9	43.0	37	10															10					17-18
18 50	26.760	55.8	43.4	35	10	10	Ac	120												10	2	.020			18-19
19 50	26.750	53.6	41.9	36	10															8					19-20
20 50	26.750	53.3	42.0	35	10															8					20-21
21 50	26.750	51.9	41.4	40	10	3	Ac	120	10	CS	250	10								5	1	.020			21-22
22 45	26.790	52.0	41.3	39	10															4					22-23
23 50	26.780	48.4	39.7	46	10															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		47	41										
	0345	1	0	0	0	49	41		0								
	0945	2	0	0	0	55	40		0								
	1546	3	0	0	0	67	52		0								
	2146	4	0	0	0	65	51		0								
	MID.		0	0	0	52	47										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0942	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.820	26.840	26.850
BAROGRAPH 64	26.790	26.830	26.840	26.775
BAR. CORR. 65	±0	+.010	±0	+.075

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	40	0	0	0	11	E	1213					10	9		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 2 SEC SLOW 1110 PST 2355P 1 SEC SLOW

MF1-10B

U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 28

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	120 SCT 250 - OVC	20			209	47	26	03	04		020	S03 1077	WRC
SA	0150	120 SCT 250 - OVC	20			206	47	25	00	00		015		WRC
SA	0245	120 SCT 250 - OVC	20			210	47	24	11	06		020		WRC
SA	0349	120 SCT 250 - BKN	20			210	46	29	12	03		019	500 107f 45 RADAR 20128	LS
SA	0449	120 SCT 250 - BKN	20			213	46	30	11	05		019		LS
SA	0548	120 SCT 250 - BKN	20			217	44	28	27	04		019		LS
SA	0645	160 SCT 250 - BKN	20			224	46	30	09	03		022	307 103f	LS
SA	0752	160 SCT 250 - OVC	20			231	50	30	03	03		024		LS
SA	0848	160 SCT 250 - OVC	20			231	57	32	12	04		025		LS
SA	0950	250 - OVC	20			234	60	33	10	06		026	214 100f 43	LS
SA	1047	250 - BKN	20			227	64	31	04	03		025		LS
SA	1149	E250 BKN	20			214	68	32	09	04		021		LS
SA	1249	E250 BKN	20			209	68	32	02	10		019	822 100f	LS
SA	1345	E250 BKN	20			204	69	32	02	10		018		LS
SA	1445	250 - BKN	20			202	72	33	18	03		018		LS
SA	1545	250 - BKN	20			209	71	31	10	09		020	303 100f 72 RADAT 20129	LS
SA	~~1553~~	1653 CLR	20			216	65	28	10	08		022	CI SE	EP
SA	1750	CLR	20			221	66	28	07	07		023		EP
SA	1852	CLR	20			226	64	23	08	08		024	312	EP
SA	1950	CLR	20			235	57	28	05	10		026		EP
SA	2048	CLR	20			235	56	26	05	13		027		EP
SA	2149	CLR	20			234	57	26	06	14		027	110 72	EP
SA	2248	CLR	20			235	56	27	05	13		028		EP
SA	2349	CLR	20			236	55	27	07	08		029		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 28

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.770	46.9	35.2	44	10	2	Ac	120	10	CS	250	10								4	8	.010			00-01
01 50	26.760	47.0	35.5	45	10															4					01-02
02 45	26.720	46.5	35.4	47	10															4					02-03
03 49	26.770	46.2	34.8	52	7	1	Ac	120	6	CS	250	7								2	5	000			03-04
04 49	26.765	45.8	39.0	55	7															2					04-05
05 48	26.770	44.1	37.1	52	7															3					05-06
06 45	26.790	45.7	38.9	55	8	1	Ac	160	7	CS	250	8								3	3	020			06-07
07 52	26.810	50.3	41.0	45	10															4					07-08
08 48	26.825	50.2	45.0	38	10															4					08-09
09 50	26.830	60.1	46.8	36	10	10	CS	250												5	2	000			09-10
10 47	26.820	63.7	47.7	29	9															4					10-11
11 49	26.785	67.8	50.0	27	9															5					11-12
12 49	26.765	67.9	50.0	27	9	9	CS	E250												5	8	065			12-13
13 45	26.760	69.0	50.3	25	9															5					13-14
14 48	26.760	71.5	51.8	24	7															3					14-15
15 45	26.775	70.8	50.9	23	6	6	CS	250												3	3	010			15-16
16 53	26.785	65.0	47.5	25	0															0					16-17
17 50	26.795	65.6	47.7	24	0															0					17-18
18 52	26.810	63.8	45.7	21	0															0	3	.035			18-19
19 50	26.830	57.4	43.8	32	0															0					19-20
20 48	26.835	56.0	42.6	31	0															0					20-21
21 49	26.840	57.2	43.3	30	0															0	1	.030			21-22
22 48	26.845	55.8	42.9	33	0															0					22-23
23 49	26.855	55.0	42.4	33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 42	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	48	45	X	X						X		
	0342	1	0	0	0	52	45		0								
	0942	2	0	0	0	60	43		0								
	1541	3	0	0	0	72	60		0								
	2145	4	0	0	0	71	56		0								
	MID.	X	0	0	0	57	55	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.830	26.775	26.840
BAROGRAPH 64	26.775	26.835	26.780	26.845
BAR. CORR. 65	-.005	-.005	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
72	43	0	0	0	17	NE	2327					8	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK:

1253P 1 SEC SLOW 2200 1 SEC SLOW

MF1-10B

U.S. Government Printing Office: 1979—665 010/1153 Region No. 5.

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 29

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0051	CLR	20			241	55	27	10	05		030	308	EP
SA	0148	CLR	20			241	54	29	04	11		030		EP
SA	0247	CLR	20			242	52	27	04	13		031		EP
SA	0349	CLR	20			245	54	30	04	15		032	205 50 RADAT 20131	DS
SA	0450	CLR	20			253	52	33	06	10		033		DS
SA	0546	CLR	20			255	54	30	03	04		034		DS
SA	0647	CLR	20			261	50	30	04	10		034	208	DS
SA	0750	CLR	20			273	51	31	05	11		037		DS
SA	0849	CLR	20			281	55	29	05	12		040		DS
SA	0949	CLR	20			277	60	30	03	06		040	117 50	DS
SA	1048	CLR	20			266	63	31	11	10		039		DS
SA	1149	CLR	20			247	65	31	13	11		031		DS
SA	1249	CLR	20			234	67	33	14	10		027	837	DS
SA	1346	CLR	20			230	68	29	12	10		026		DS
SA	1446	CLR	20			230	68	29	14	13		026		DS
SA	1545	CLR	20			236	67	26	13	12		028	302 69 RADAT 20137	EP
SA	1648	CLR	20			239	63	26	10	10		026		EP
SA	1747	CLR	20			244	59	25	12	11		029		EP
SA	1847	CLR	20			247	56	25	12	10		030	303	EP
SA	1950	CLR	20			254	55	22	03	09		032		EP
SA	2050	CLR	20			256	52	21	04	11		033		EP
SA	2146	CLR	~~20~~ 22			255	55	22	09	10		034	112 69	EP
SA	2249	CLR	20			248	57	24	10	12		033		EP
SA	2349	CLR	20			248	49	22	04	10		032		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 29

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.865	54.9	42.4	33	0															0	3	025			00-01
01 48	26.865	53.8	42.4	37	0															0					01-02
02 47	26.870	52.4	41.3	38	0															0					02-03
03 49	26.880	53.9	42.9	40	0															0	2	015			03-04
04 50	26.890	52.3	43.0	47	0															0					04-05
05 46	26.900	54.0	42.9	40	0															0					05-06
06 47	26.905	50.2	41.0	46	0															0	2	025			06-07
07 50	26.930	51.3	42.6	46	0															0					07-08
08 47	26.955	54.5	43.3	39	0															0					08-09
09 49	26.955	59.8	45.8	32	0															0	1	050			09-10
10 48	26.930	63.3	47.7	30	0															0					10-11
11 49	26.880	64.7	48.3	28	0															0					11-12
12 49	26.845	67.0	49.8	28	0															0	8	110			12-13
13 46	26.835	67.8	49.0	23	0															0					13-14
14 46	26.835	67.8	49.1	23	0															0					14-15
15 45	26.850	66.9	47.8	21	0															0	3	.005			15-16
16 48	26.850	62.5	45.9	25	0															0					16-17
17 47	26.855	58.6	43.7	27	0															0					17-18
18 47	26.860	56.0	42.4	30	0															0	3	.010			18-19
19 50	26.880	54.7	41.0	28	0															0					19-20
20 50	26.890	51.7	39.2	30	0												--			0					20-21
21 46	26.895	54.7	41.0	28	0															0	1	035			21-22
22 49	26.885	56.8	42.5	28	0															0					22-23
23 47	26.875	48.7	38.0	35	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	55	50	X	X						X		
	0342	1	0	0	0	57	50		0								
	0943	2	0	0	0	61	50		0								
	1543	3	0	0	0	69	60		0								
	2144	4	0	0	0	67	52		0								
	MID.	X	0	0	0	57	48	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.880	26.955	26.850	26.875
BAROGRAPH 64	26.900	26.925	*26.840	26.875
BAR. CORR. 65	-.020	±0	+.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
69	48	0	0	0	23	NE	0712					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0800 P 1 second slow 2200 OK

* Barograph chart changed & reset to zero corr.

MF1-10B

U.S. Government Printing Office: 1979—665 010/1153 Region No. 6.

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 30

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0049	CLR	20			244	48	22	04	11		030	710	EP
SA	0147	CLR	20			243	47	19	04	12		030		EP
SA	0245	CLR	20			244	46	20	05	10		030		EP
SA	0350	CLR	20			239	45	21	12	06		027	807 43 RADAT 20135	US
SA	0448	CLR	20			240	43	22	09	04		027		US
SA	0548	CLR	20			244	43	23	12	04		027		US
SA	0646	CLR	20			250	41	23	10	03		028	302	US
SA	0747	CLR	20			253	42	24	00	00		029		US
SA	0854	CLR	20			256	47	23	11	02		031		US
SA	0946	CLR	20			251	58	24	05	06		031	10 F 39	US
SA	1049	CLR	20			237	60	26	14	09		028		US
SA	1149	CLR	20			226	62	24	15	09		029		US
SA	1248	CLR	20			217	66	25	14	10		022	829	US
SA	1346	CLR	20			210	66	24	13	11		019		US
SA	1448	CLR	20			203	66	23	13	12		017		US
SA	1549	CLR	20			206	65	24	13	11		018	512 1001 67 RADAT 20143	EP
SA	1648	CLR	20			204	60	18	08	10		016		EP
SA	1751	CLR	20			206	60	17	09	14		017		EP
SA	1848	CLR	20			210	55	13	09	05		017	503	EP
SA	1949	CLR	20			210	52	14	11	12		017		EP
SA	2048	CLR	20			212	49	12	06	04		017		EP
SA	2147	CLR	20			212	45	11	05	06		019	305 67	EP
SA	2246	CLR	20			212	42	12	00	00		019		EP
SA	2249	CLR	20			206	41	11	09	07		017		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 3 8

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.865	48.2	37.7	36	0															0	7	.030				00-01
01 47	26.860	47.9	36.9	34	0															0						01-02
02 45	26.860	46.2	36.0	35	0															0						02-03
03 50	26.845	45.0	35.5	37	0															0	8	020				03-04
04 48	26.840	42.9	34.7	43	0															0						04-05
05 48	26.845	43.0	35.2	45	0															0						05-06
06 46	26.850	40.5	33.7	49	0															0	3	005				06-07
07 47	26.860	42.0	34.7	47	0															0						07-08
08 49	26.870	47.0	37.2	39	0															0						08-09
09 46	26.875	57.8	43.0	27	0															0	1	025				09-10
10 49	26.850	60.3	44.7	27	0															0						10-11
11 49	26.810	62.2	45.0	23	0															0						11-12
12 48	26.790	65.7	46.8	21	0															0	8	085				12-13
13 46	26.770	66.3	47.0	20	0															0						13-14
14 48	26.750	66.4	46.7	19	0															0						14-15
15 49	26.755	64.8	46.2	21	0	0	CI	250												0	5	.035				15-16
16 48	26.740	60.4	42.9	19	0															0						16-17
17 51	26.745	60.0	42.5	19	0															0						17-18
18 48	26.745	54.5	38.9	19	0															0	5	.010				18-19
19 49	26.745	51.7	37.7	22	0															0						19-20
20 48	26.750	49.2	36.0	22	0															0						20-21
21 47	26.760	44.6	33.1	25	0															0	3	.015				21-22
22 46	26.760	42.1	31.7	28	0															0						22-23
23 49	26.745	41.1	31.1	29	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	49	43	X	X						X		
	0342	1	0	0	0	59	43		0								
	0940	2	0	0	0	59	39		0								
	1545	3	0	0	0	67	58		0								
	2144	4	0	0	0	65	45		0								
	MID.	X	0	0	0	45	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0946	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.845	26.895	26.755	26.760
BAROGRAPH 64	26.850	26.880	26.750	26.755
BAR. CORR. 65	-.005	-.005	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	39	0	0	0	17	SE	1343					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) | PERCENT OF POSSIBLE SUNSHINE | CHARACTER OF SUNRISE | CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: 0555 P 1 Sec SLOW 2200 P 1 SEC SLOW

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 31

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			201	38	11	00	00		016	808	EP
SA	0147	CLR	20			203	39	12	34	05		016		EP
SA	0247	CLR	20			201	36	10	00	00		016		EP
SA	0352	CLR	20			194	40	14	07	04		014	805 36 RADAT 20128	KS
SA	0449	CLR	20			196	44	14	03	04		014		KS
SA	0549	CLR	20			203	38	14	13	05		015		KS
SA	0646	CLR	20			206	44	15	08	06		016	307	KS
SA	0749	CLR	20			215	42	21	34	03		018		KS
SA	0850	CLR	20			218	50	16	16	02		019		KS
SA	0948	CLR	20			212	58	15	31	04		018	007 36	KS
SA	1048	CLR	20			204	61	17	21	02		016		KS
SA	1152	CLR	20			190	65	18	35	04		013		KS
SA	1252	CLR	20			185	66	20	20	08		011	724 1005	KS
SA	1352	CLR	20			179	66	17	21	05		010		KS
SA	1450	CLR	20			180	68	19	23	03		010		KS
SA	1550	CLR	20			179	66	26	23	05		010	803 1001 70 RADAT 29109	CB
SA	1646	CLR	20			180	60	16	16	02		010		CB
SA	1746	CLR	20			189	51	26	09	04		010		CB
SA	1846	CLR	20			186	50	16	10	06		010	400	CB
SA	1945	CLR	20			193	47	14	08	05		011		CB
SA	2044	CLR	20			192	46	17	01	02		012		CB
SA	2147	CLR	20			194	48	16	19	02		014	314 70	CB
SA	2244	CLR	20			193	47	16	01	02		014		CB
SA	2349	CLR	20			185	50	14	13	03		013		CB

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 DEC 31

To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.735	37.9	29.2	32	0															0	8	.025			00-01
01 47	26.740	38.7	29.9	32	0															0					01-02
02 47	26.735	36.4	28.0	33	0															0					02-03
03 52	26.720	39.9	31.0	35	0															0	8	.015			03-04
04 49	26.720	43.8	33.2	29	0															0					04-05
05 49	26.730	38.3	30.0	36	0															0					05-06
06 46	26.740	43.6	33.3	30	0															0	3	.020			06-07
07 49	26.760	42.3	34.0	42	0															0					07-08
08 50	26.770	50.2	37.2	25	0															0					08-09
09 48	26.760	57.8	40.9	18	0															0	0	.020			09-10
10 48	26.740	61.3	43.1	18	0															0					10-11
11 52	26.710	64.5	44.8	16	0															0					11-12
12 52	26.690	66.2	46.0	17	0	0	Ci	230												0	7	.070			12-13
13 52	26.680	65.9	45.3	15	0															0					13-14
14 50	26.680	68.4	46.8	15	0															0					14-15
15 50	26.680	66.0	47.4	22	0	0	Ci	250												0	8	.010			15-16
16 48	26.680	60.0	42.3	18	0															0					16-17
17 46	26.680	51.3	40.3	37	0															0					17-18
18 46	26.680	49.6	37.0	26	0															0	4	.000			18-19
19 45	26.690	46.8	35.1	27	0															0					19-20
20 44	26.700	46.3	35.3	30	0															0					20-21
21 47	26.720	47.8	36.0	28	0															0	3	.040			21-22
22 44	26.720	46.9	35.6	29	0															0					22-23
23 49	26.710	50.0	36.8	24	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	41	36	X	X						X		
	0345	1	0	0	0	45	36		0								
	0944	2	0	0	0	58	38		0								
	1542	3	0	0	0	70	58		0								
	2141	4	0	0	0	66	44		0								
	MID.	X	0	0	0	50	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0948	1549	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.760	26.680	26.720
BAROGRAPH 64	26.720	26.740	26.665	26.705
BAR. CORR. 65	0	+.020	+.015	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	36	0	0	0	10	SW	1218					0	0		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.) PERCENT OF POSSIBLE SUNSHINE CHARACTER OF SUNRISE CHARACTER OF SUNSET

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: CLOCK 15SEC SLOW 0953 / 1540P - ON TIME

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.