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: February | YEAR: 1981

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 (Knots)	FASTEST MILE Peak Speed SPEED (Knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL (Min.)~~ Ave. Stn. Pressure	~~PERCENT OF POSSIBLE~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	55	29	42		23					9.6	20	E	26.8	58	1		44	32	18	37
2	55	35	45		20					10.8	20	NE	26.8	64	10		45	33	26	37
3	58	32	45		20					7.5	17	NE	26.7	18	0		38	26	17	43
4	58	27	43		22					7.8	20	N	26.7	10	0		48	29	14	32
5	57	25	41		24					4.8	12	SE	26.6	70	7		36	26	17	36
6	55	30	43		22					4.6	10	SE	26.6	39	10		48	30	21	42
7	59	28	44		21					5.0	14	NW	26.6	99	5		50	29	19	40
8	54	37	46		19		.05			3.8	21	SW	26.5	93	10	R	39	28	33	87
9	51	38	45		20		.12			5.2	17	SW	26.4	35	9	R, L, F	94	92	60	83
10	60	32	46		19					4.0	14	NW	26.6	43	10		91	75	20	56
11	60	40	50		15					4.8	15	SE	26.7	48	7		77	41	40	63
12	64	37	51		14					6.5	19	E	26.8	61	6		74	40	25	43
13	64	36	50		15					6.4	17	E	26.9	30	9		64	30	22	42
14	66	39	53		12					4.1	13	N	26.8	28	10		53	31	30	53
15	69	41	55		10					6.4	19	E	26.7	44	10		41	33	14	29
16	73	41	57		8					5.5	17	NE	26.6	68	10		37	22	17	33
17	76	46	61		4					6.1	17	NE	26.6	44	4		40	33	17	28
18	77	46	62		3					4.7	17	NE	26.7	69	5		32	31	15	29
19	78	42	60		5					7.5	30	SW	26.6	70	10		38	23	14	26
20	60	42	51		14					16.8	41	NE	26.7	23	1		34	23	15	22
21	59	36	48		17					10.7	21	NE	26.9	19	3		26	16	14	24
22	68	40	54		11					8.8	15	SE	26.8	33	0		31	28	13	30
23	72	33	53		12					7.3	25	SW	26.5	31	0		41	27	6	10
24	67	49	58		7					16.9	44	SW	26.2	95	8		22	11	17	40
25	57	42	50		15					15.5	33	SW	26.3	56	4		62	47	33	46
26	50	34	42		23		.04			8.3	22	S	26.5	44	9	RW	84	63	43	66
27	58	30	44		21					4.2	15	SE	26.5	96	6		78	43	25	44
28	60	34	47		18					5.4	21	SW	26.5	26	10		49	27	23	46
29																				
30																				
31																				
SUM	1740	1021	—	—	434	0	.21	0	—	209.2	—	—	747.0	14	174	—	1416	969	628	1167
AVG	62.1	36.5	—	—	—	—	—	—	—	7.5	FASTEST	DIRECTION	~~POSSIBLE~~	#		—	50.6	34.6	22.4	41.7
										MISC. →	44	SW	26.6	79	6.2	—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 49.3
DEPARTURE FROM NORMAL —
HIGHEST 78 ON 19
LOWEST 25 ON 5

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 0
MIN. 32° OR BELOW 8
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 434
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 1878
DEPARTURE FROM NORMAL —

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

PRECIPITATION DATA

TOTAL FOR THE MONTH .21 IN.
DEPARTURE FROM NORMAL — IN.
GREATEST ~~IN 24 HRS.~~ Daily .12 ON 9

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) 7
PARTLY CLOUDY (Scale 4–7) 8
CLOUDY (Scale 8–10) 13
WITH 0.01 INCH OR MORE PRECIP. 3
WITH 0.10 INCH OR MORE PRECIP. 1
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16
F = FOG
L = DRIZZLE
R = RAIN
RW = RAINSHOWER

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~~ 26.990 IN. ON 21
LOWEST ~~SEA LEVEL~~ 26.240 IN. ON 24

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 FEB 01

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	0045	CLR	20			254	33	21	04	07		026	205	RK
SA	0145	CLR	20			257	33	20	07	10		027		RK
SA	0250	CLR	20			255	35	20	03	10		027		RK
SA	0347	CLR	20			244	36	16	07	10		024	805 32 RADAT 33070	MR
SA	0449	CLR	20			253	32	22	11	08		026		MR
SA	0545	CLR	20			262	32	21	12	05		027		MR
SA	0646	CLR	20			268	30	18	10	02		029	214	MR
SA	0748	CLR	20			274	37	16	08	07		031	C1 W	MR
SA	0848	CLR	20			279	39	20	16	02		033	C1 W-NW	MR
SA	0947	CLR	20			276	43	15	05	09		033	112 1001 29	MR
SA	1048	CLR	20			274	47	12	09	12	G18	033	C1 SW-NW	MR
SA	1146	250-SCT	20			264	50	12	08	10		030		MR
SA	1250	250-BKN	20			253	52	11	06	10		027	817 1006	MR
SA	1347	CLR	20			250	53	13	08	09	G15	026	FEW C1	MR
SA	1448	CLR	20			251	53	12	05	09		027	FEW C1	MR
SA	1550	250-SCT	20			246	54	12	04	14		026	703 1001 55 RADAT 29072	LEF
SA	1647	CLR	20			252	52	13	03	13		027	C1 W	LEF
SA	1745	CLR	20			259	48	16	05	06		028	C1 W	LEF
SA	1850	CLR	20			271	45	17	05	12		031	214	LEF
SA	1945	CLR	20			273	42	17	05	17		032		LEF
SA	2050	CLR	20			276	41	17	08	14		034		LEF
SA	2145	CLR	20			275	40	16	07	15		034	108 55	LEF
SA	2245	CLR	20			278	39	16	11	09		035		LEF
SA	2348	CLR	20			277	39	16	07	10		035		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 $6P_oP_oP_oP_o$ $7RRR_{fs}$ $8N_sCh$ 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. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1981 FEB 01

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 45	26.830	33.4	29.0	60	0															0	2	015			00-01
01 45	26.840	32.6	28.3	60	0															0					01-02
02 50	26.840	35.4	29.9	53	0															0					02-03
03 47	26.815	36.0	29.3	44	0															0	8	.015			03-04
04 49	26.830	32.4	28.7	65	0															0					04-05
05 45	26.845	32.2	28.2	62	0															0					05-06
06 46	26.855	29.7	25.9	60	0															0	2	.040			06-07
07 48	26.875	36.7	29.7	43	0															0					07-08
08 48	26.890	39.1	31.9	46	0															0					08-09
09 47	26.890	43.0	33.0	32	0	0	C1	250												0	1	.035			09-10
10 48	26.890	46.7	34.5	24	0															0					10-11
11 46	26.865	49.5	36.1	22	4															1					11-12
12 50	26.840	51.7	37.0	19	7	7	C1	250												1	8	.050			12-13
13 47	26.835	53.0	38.1	20	0															0					13-14
14 48	26.840	53.0	37.9	19	0															0					14-15
15 50	26.830	53.9	38.4	18	1	1	Ci	250												0	7	010			15-16
16 47	26.835	51.7	37.5	21	0															0					16-17
17 45	26.850	47.8	36.0	28	0															0					17-18
18 50	26.870	45.1	34.7	32	0															0	2	040			18-19
19 45	26.880	42.2	33.0	36	0															0					19-20
20 50	26.895	41.4	32.6	37	0															0					20-21
21 45	26.895	40.2	31.6	37	0															0	1	025			21-22
22 45	26.905	39.4	31.1	38	0															0					22-23
23 48	26.905	38.7	30.8	40	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	36	32	X	X						X		
	0343	1	0	0	0	36	32		0								
	0943	2	0	0	0	44	29		0								
	1545	3	0	0	0	55	43		0								
	2140	4	0	0	0	54	40		0								
	MID.	X	0	0	0	40	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1549	2140
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.815	26.890	26.835	26.895
BAROGRAPH 64	26.800	26.880	26.810	26.885
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
55	29	0	0	0	20	E	1000					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: CLOCK - 2 SEC SLOW 0550 GMT PST 2320 1/2 SEC SLOW

MF1-10A
(10-78)

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

STATION: WSMO, DESERT ROCK NV

DATE: 1981 FEB 02

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	0046	CLR	20			275	37	16	08	11		035	103	LEF
SA	0145	CLR	20			273	37	17	07	13		034		LEF
SA	0247	CLR	20			274	36	17	08	12		034		LEF
SA	0348	CLR	20			277	38	18	09	08		035	202 1001 36 RADAT 36072	LEF
SA	0449	250 - BKN	20			274	38	17	07	04		034		MR
SA	0545	E250 OVC	20			276	38	18	05	09		034		MR
SA	0651	E230 OVC	20			287	35	18	14	04		036	305 1007	MR
SA	0746	180 SCT E250 OVC	20			289	38	17	09	09		037		MR
SA	0847	180 SCT E250 OVC	20			287	40	15	04	10		036		MR
SA	0949	E250 OVC	20			286	43	16	05	15		036	000 1072 35	MR
SA	1050	E230 OVC	20			272	48	15	03	13		033		MR
SA	1147	E230 OVC	20			258	48	15	03	13		029		MR
SA	1249	180 SCT E230 OVC	20			248	51	17	03	11		026	630 1052	MR
SA	1345	180 SCT E230 OVC	20			246	53	16	03	11		026		MR
SA	1449	E180 BKN 230 OVC	20			246	54	15	09	08		026		MR
SA	1545	E160 BKN 200 OVC	20			241	52	19	12	11		025	805 1076 55 RADAT 33093	LEF
SA	1646	E160 BKN 200 OVC	20			241	51	15	12	12		025		LEF
SA	1747	E160 BKN 200 OVC	20			242	49	17	06	04		025		LEF
SA	1847	E160 BKN 220 OVC	20			245	47	13	04	12		025	400 1077	LEF
SA	1950	160 SCT 220 - BKN	20			247	44	18	05	16		025		LEF
SA	2048	160 SCT 220 - BKN	20			240	42	20	05	14		025		LEF
SA	2147	160 SCT 220 - BKN	20			238	41	17	06	15		023	807 1076 55	LEF
SA	2246	160 SCT 220 - SCT	20			235	39	17	07	12		023		LEF
SA	2347	160 SCT 220 - SCT	20			237	38	17	08	12		023		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_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1981 FEB 02

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.
0046	26.905	37.3	30.0	42	0															0	1	0.10			00-01
0145	26.900	36.7	29.9	45	0															0					01-02
0247	26.900	36.3	29.6	45	0															0					02-03
0348	26.910	37.7	30.7	45	0	0	Ci	250												0	2	.005			03-04
0440	26.905	37.7	30.5	43	6															2					04-05
0545	26.905	38.0	30.7	43	10															8					05-06
0651	26.925	35.0	29.1	49	10	10	Cs	E230												9	3	.015			06-07
0746	26.930	38.0	30.5	42	10															10					07-08
0847	26.925	39.7	31.1	36	10															10					08-09
0949	26.925	43.2	33.4	33	10	0	Ac	180	10	Ci	E250	10								8	0	.000			09-10
1050	26.875	47.7	35.7	27	10															8					10-11
1147	26.860	47.8	35.8	27	10															7					11-12
1249	26.835	50.8	37.9	26	10	2	Ac	180	8	Ci	E230	10								7	6	.090			12-13
1345	26.830	53.2	38.9	23	10															8					13-14
1449	26.830	53.8	38.9	21	10															9					14-15
1345	26.820	52.4	39.0	26	10	8	AC	E160	2	CS	200	10								9	8	.015			15-16
1646	26.820	50.8	37.3	23	10															8					16-17
1747	26.820	48.8	36.6	27	10															8					17-18
1847	26.820	46.7	34.7	25	10	6	AC	S160	4	CS	220	10								7	4	.000			18-19
1950	26.820	44.3	34.5	34	8															4					19-20
2048	26.815	41.9	33.6	41	7															3					20-21
2147	26.800	41.0	32.4	37	6	3	AC	160	3	Ci	220	6								3	8	.020			21-22
2246	26.800	39.1	31.1	40	5															2					22-23
2347	26.800	38.3	30.8	42	5															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 0343	X	0	0	X	40	36	X	X						X		
	0343	1	0	0	0	40	36		0								
	0943	2	0	0	0	44	35		0								
	1540	3	0	0	0	55	43		0								
	2142	4	0	0	0	52	41		0								
	MID.	X	0	0	0	41	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.910	26.925	26.820	26.800
BAROGRAPH 64	26.900	26.925	26.830	26.810
BAR. CORR. 65	+010	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
55	35	0	0	0	20	NE	0924					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 2 SEC SLOW AT 0742P 2352 2 SEC SLOW

* BAROGRAPH 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: 1981 FEB 03

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. SERVER'S INITIALS (15)
SA	0045	220 -SCT	20			228	40	15	07	13		022	805 1006	LEF
SA	0145	220 -SCT	20			227	40	15	05	14		022		LEF
SA	0245	220 -SCT	20			220	39	23	06	14		020		LEF
SA	0341	220 - SCT	20			217	38	15	06	10		017	810 1001 38 RADAT	MR
/													29L 074096X3	/
SA	0447	220 - SCT	20			214	37	14	07	13		016		MR
SA	0548	CLR	20			218	36	13	05	13		017	FEW CI	MR
SA	0647	CLR	20			220	37	13	06	11		017	500 1001	MR
SA	0747	CLR	20			225	39	13	06	11		019	CI SOLE	MR
SA	0847	CLR	20			227	41	13	05	15		019	CI SOLE	MR
SA	0947	CLR	20			226	45	12	03	12		019	105 1001 36	MR
SA	1048	CLR	20			216	48	12	03	08		017	CI SE-S	MR
SA	1149	CLR	20			200	50	15	01	06		013	CI S	MR
SA	1247	CLR	20			186	53	13	03	06		010	830 1001	MR
SA	1346	CLR	20			175	55	12	03	04		007		MR
SA	1451	CLR	20			171	58	11	18	02		006	CI SE-S	MR
SA	1547	CLR	20			174	57	12	09	06		007	710 58 RADAT 20091	LEF
SA	1635	CLR	20			178	55	16	13	03		007		LEF
SA	1747	CLR	20			185	46	17	12	04		008		LEF
SA	1845	CLR	20			192	43	19	10	04		009	207	LEF
SA	1947	CLR	20			197	37	18	09	03		010		LEF
SA	2046	CLR	20			198	37	18	07	02		011		LEF
SA	2147	CLR	20			199	36	16	12	01		012	208 58	LEF
SA	2245	CLR	20			200	34	15	09	01		012		LEF
SA	2345	CLR	20			203	32	15	09	03		011		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 $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1981 FEB 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 45	26.785	39.6	31.1	37	3	3	Ci	220												1	8	015			00-01
01 45	26.785	39.6	31.1	37	3															1					01-02
02 45	26.770	39.1	33.0	53	3															1					02-03
03 49	26.755	38.1	30.1	38	3	3	Ci	220												1	8	.030			03-04
04 47	26.745	36.7	29.1	38	2															1					04-05
05 48	26.750	35.9	28.4	38	0															0					05-06
06 47	26.755	36.7	28.9	37	0	0	Ci	220												0	5	.000			06-07
07 47	26.765	38.7	30.0	34	0															0					07-08
08 47	26.770	41.1	31.4	31	0															0					08-09
09 47	26.770	44.5	33.3	26	0	0	Ci	220												0	1	.015			09-10
10 48	26.750	48.0	35.2	23	0															0					10-11
11 49	26.710	50.3	37.0	24	0															0					11-12
12 47	26.680	53.1	38.1	20	0	0	Ci	220												0	8	.090			12-13
13 46	26.655	54.7	38.9	18	0															0					13-14
14 51	26.645	57.9	40.2	15	0															0					14-15
15 47	26.650	56.8	40.0	17	0															0	7	030			15-16
16 55	26.655	55.3	40.0	21	0															0					16-17
17 47	26.660	46.3	35.3	30	0															0					17-18
18 45	26.670	42.8	33.8	38	0															0	2	020			18-19
19 47	26.680	37.4	30.4	45	0															0					19-20
20 46	26.685	37.1	30.3	46	0															0					20-21
21 47	26.695	36.0	29.2	43	0															0	2	025			21-22
22 45	26.695	33.6	27.7	47	0															0					22-23
23 45	26.690	32.4	26.8	50	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	40	38	X	X						X		
	0343	1	0	0	0	41	38		0								
	0943	2	0	0	0	46	36		0								
	1542	3	0	0	0	58	45		0								
	2142	4	0	0	0	57	35		0								
	MID.	X	0	0	0	36	302	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.755	26.770	26.650	26.685
BAROGRAPH 64	26.755	26.760	26.645	26.685
BAR. CORR. 65	0	+.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 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
58	32	0	0	0	17	NE	0606					0	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: CLOCK 2 SEC SLOW 0441 P 2312 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 1981 FEB 04

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			198	31	16	09	03		011	602	LEF
SA	0145	CLR	20			194	32	15	09	06		011		LEF
SA	0245	CLR	20			193	30	14	10	05		011		LEF
SA	0345	CLR	20			190	31	14	08	04		010	803 30 RADAT 50L034076	HS
SA	0448	CLR	20			192	29	15	09	07		010		HS
SA	0548	CLR	20			197	29	14	09	06		010		HS
SA	0649	CLR	20			208	28	15	10	05		012	307	HS
SA	0750	CLR	20			216	32	17	08	03		014		HS
SA	0850	CLR	20			216	39	20	06	03		015		HS
SA	0948	CLR	20			219	43	13	04	16		016	114 27	HS
SA	1049	CLR	20			216	48	14	02	08		016		HS
SA	1150	CLR	20			204	51	13	03	11		013		HS
SA	1252	CLR	20			196	53	10	03	08		011	617	HS
SA	1351	CLR	20			190	54	12	04	06		010		HS
SA	1448	CLR	20			189	57	9	24	06		010		HS
SA	1545	CLR	20			189	56	8	04	09		010	603 58 RADAT 32074	LEF
SA	1649	CLR	20			197	54	10	05	11		011		LEF
SA	1751	CLR	20			202	48	11	05	13		012		LEF
SA	1846	CLR	20			207	46	13	05	11		013	208	LEF
SA	1946	CLR	20			210	45	15	05	12		013		LEF
SA	2048	CLR	20			211	42	13	07	11		015		LEF
SA	2147	CLR	20			217	41	13	07	12		016	212 58	LEF
SA	2245	CLR	20			217	40	12	09	06		017		LEF
SA	2347	CLR	20			217	37	13	09	04		017		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 1981 FEB 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	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 47	26.690	31.0	26.2	52	0															0	6	005			00-01
01 45	26.690	31.7	26.5	50	0															0					01-02
02 45	26.690	29.5	24.9	52	0															0					02-03
03 48	26.680	30.8	25.6	48	0															0	8	.010			03-04
04 48	26.680	29.4	25.0	54	0															0					04-05
05 48	26.680	29.2	24.8	54	0															0					05-06
06 49	26.700	28.1	24.3	58	0															0	3	.020			06-07
07 50	26.720	32.2	27.3	54	0															0					07-08
08 50	26.730	38.9	31.9	47	0															0					08-09
09 48	26.740	43.4	32.9	29	0															0	1	.040			09-10
10 49	26.740	48.0	35.6	25	0															0					10-11
11 50	26.710	50.8	36.9	21	0															0					11-12
12 52	26.690	52.9	37.6	18	0															0	6	.050			12-13
13 51	26.680	54.1	38.5	18	0															0					13-14
14 48	26.680	57.1	39.6	14	0															0					14-15
15 45	26.680	56.4	39.0	14	0															0	6	010			15-16
16 49	26.690	53.9	38.0	17	0															0					16-17
17 51	26.695	47.6	34.8	22	0															0					17-18
18 46	26.705	46.4	34.5	25	0															0	2	025			18-19
19 46	26.710	44.6	34.0	30	0															0					19-20
20 48	26.725	42.2	32.1	30	0															0					20-21
21 47	26.740	40.5	31.1	32	0															0	2	035			21-22
22 45	26.750	39.5	30.2	32	0															0					22-23
23 47	26.750	37.3	29.3	36	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	32	30	X	X						X		
	0343	1	0	0	0	36	30		0								
	0943	2	0	0	0	45	27		0								
	1540	3	0	0	0	58	43		0								
	2142	4	0	0	0	56	41		0								
	MID.	X	0	0	0	41	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.740	26.680	26.740
BAROGRAPH 64	26.680	26.730	26.670	26.725
BAR. CORR. 65	0	+.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	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
58	27	0	0	0	20	N	1529					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 - 0955P - OK 2329 - 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: 1981 FEB 0 5

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	0045	CLR	20			210	35	14	12	05		016	802	LEF
SA	0145	CLR	20		212	220	34	14	05	02		016		LEF
SA	0246	CLR	20			211	28	10	30	03		015		LEF
SA	0349	CLR	20			203	36	11	04	09		014	805 28 RADAT 37L034083	HS
SA	0450	CLR	20			207	31	12	01	05		014		HS
SA	0550	CLR	20			216	27	9	09	04		015		HS
SA	0650	250 - SCT	20			221	28	11	10	04		016	307 1001	HS
SA	0749	250 - BKN	20			219	33	14	14	02		016		HS
SA	0849	250 - BKN	20			215	41	14	28	04		016		HS
SA	0950	E 250 + BKN	20			215	44	11	28	02		016	400 1002 25	HS
SA	1052	E 250 BKN	20			205	48	8	09	04		014		HS
SA	1150	250 - BKN	20			199	49	13	12	09		012		HS
SA	1252	250 - BKN	20			183	51	13	28	03		008	827 1001	HS
SA	1351	250 - BKN	20			174	55	9	17	03		005		HS
SA	1452	250 - BKN	20			170	56	13	09	04		003		HS
SA	1551	E220 BKN	20			161	56	11	13	08		002	717 1008 57 RADAT 22400	RD
SA	1650	E200 BKN	20			165	53	11	14	08		002		RD
SA	1751	200 SCT	20			168	48	11	14	06		002		RD
SA	1851	200 SCT	20			170	44	11	07	06		001	803 1008	RD
SA	1952	200 SCT	20			164	43	9	09	04		000		RD
SA	2049	200 SCT	20			166	40	9	06	04		002		RD
SA	2149	CLR	20			164	35	11	04	07		002	303 1001 57	RD
SA	2250	CLR	20			161	35	13	18	03		001		RD
SA	2350	CLR	20			158	35	9	04	06		000		RD

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

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

☆ U.S. GPO:1979-665-010/1109 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: 1981 FEB 05

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 45	26.735	34.6	28.0	42	0															0	8	005			00-01
01 45	26.740	34.0	27.7	44	0															0					01-02
02 46	26.730	27.8	23.0	47	0															0					02-03
03 49	26.720	35.6	27.9	36	0															0	8	.015			03-04
04 50	26.720	31.3	25.6	45	0															0					04-05
05 50	26.730	26.9	22.2	48	0															0					05-06
06 50	26.740	28.1	23.3	48	4	4	Ci	250												0	3	.020			06-07
07 49	26.740	33.2	27.0	44	7															1					07-08
08 49	26.740	40.6	31.3	33	9															4					08-09
09 50	26.740	43.8	32.7	26	9	9	Ci	E250												6	4	.000			09-10
10 52	26.720	48.3	34.7	19	9															7					10-11
11 50	26.700	48.9	35.9	23	9															4					11-12
12 52	26.660	51.0	37.1	22	6	6	Ci	250												2	8	.080			12-13
13 51	26.640	54.5	38.2	16	7															2					13-14
14 52	26.620	55.9	38.5	13	7															2					14-15
15 51	26.610	55.0	38.8	17	7	7	CS	E220												4	7	.050			15-16
16 50	26.610	52.7	37.6	19	6															4					16-17
17 51	26.605	48.0	35.1	22	5															3					17-18
18 51	26.600	44.0	32.8	26	5	5	CS	200												3	8	.010			18-19
19 52	26.595	43.2	31.8	24	4															3					19-20
20 49	26.610	40.0	30.0	27	2															2					20-21
21 49	26.610	35.2	27.7	36	0	0	Ci	200												0	3	.010			21-22
22 50	26.600	34.9	27.8	39	0															0					22-23
23 50	26.590	34.8	27.0	33	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		37	28										
	0344	1	0	0	0	41	28		0								
	0945	2	0	0	0	44	25		0								
	1544	3	0	0	0	57	44		0								
	2144	4	0	0	0	55	35		0								
	MID.		0	0	0	35	34										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.740	26.610	26.610
BAROGRAPH 64	26.720	26.735	26.600	26.600
BAR. CORR. 65	0	*+.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 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
57	25	0	0	0	12	SE	1621					7	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: CHECK: 0955P - OK / 2002 - OK

* BAROGRAPH CHANGED RE-SET TO "0"

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: 1981 FEB 06

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			156	30	12	04	04		000	607	RD
SA	0149	CLR	20			152	32	12	34	04		999		RD
SA	0248	CLR	20			158	32	15	08	05		001		HS
SA	0347	CLR	20			163	32	14	12	02		002	307 30 RADAT 49L034079	HS
SA	0450	CLR	20			169	32	16	08	05		003		HS
SA	0549	250-SCT	20			175	32	16	06	03		004		HS
SA	0648	250-OVC	20			183	31	15	01	06		005	210 1001	HS
SA	0748	250-OVC	20			186	37	17	04	07		007		HS
SA	0850	250-OVC	20		175	191	42	17	18	03		007		HS
SA	0952	170SCT E250BKN	20			193	47	17	14	09		010	214 1042 30	HS
SA	1049	170SCT 250-BKN	20			188	50	16	12	08		008		HS
SA	1152	170 SCT 250-BKN	20			175	51	13	18	03		005		HS
SA	1251	170SCT E250OVC	20			170	54	13	07	06		003	720 1076	HS
SA	1349	170SCT E250OVC	20			159	55	12	29	03		001		HS
SA	1447	170SCT E250OVC	20			159	55	13	12	06		001		HS
SA	1550	160 SCT E250 OVC	20		163	155	54	15	12	04		002	503 1078 55 RADAT 35074	RD
SA	1649	E200 OVC	20			166	52	15	11	04		003		RD
SA	1750	E200 OVC	20			172	47	18	14	03		003		RD
SA	1848	E200 OVC	20			175	45	17	09	05		004	205 1007	RD
SA	1949	200 -SCT	20			181	39	17	09	03		005		RD
SA	2048	200 -SCT	20			183	40	16	02	05		005		RD
SA	2151	200 -SCT	20			179	42	21	04	04		007	310 1001 55	RD
SA	2250	200 -SCT	20			180	41	15	08	04		008		RD
SA	2349	200 -SCT	20			185	35	15	13	04		008		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 $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

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: 1981 FEB 06

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	26.590	30.1	24.8	46	0															0	6	.020			00-01
01 49	26.580	31.9	26.0	44	0															0					01-02
02 48	26.600	32.4	26.8	48	0															0					02-03
03 47	26.610	31.7	26.3	48	0															0	3	.020			03-04
04 50	26.620	32.2	26.9	50	0															0					04-05
05 49	26.630	31.9	26.7	50	3															1					05-06
06 48	26.640	31.4	26.2	49	10	10	Ci	250												3	2	.030			06-07
07 48	26.660	37.0	30.0	44	10															4					07-08
08 50	26.660	42.0	33.0	36	10															5					08-09
09 52	26.680	47.3	36.0	30	9	1	Ac	170	8	Ci	E250	9								5	2	.040			09-10
10 49	26.670	49.9	37.1	26	9															3					10-11
11 52	26.640	51.0	37.9	26	9															4					11-12
12 51	26.620	53.6	38.5	20	10	2	Ac	170	8	Ci	E250	10								6	7	.060			12-13
13 49	26.600	55.4	39.2	17	10															6					13-14
14 47	26.600	54.9	39.2	19	10															7					14-15
15 50	26.610	53.8	39.0	21	10	2	Ac	160	8	Cs	E250	10								10	5	.010			15-16
16 49	26.615	52.0	38.0	23	10															7					16-17
17 50	26.620	47.4	36.1	30	10															8					17-18
18 48	26.625	45.3	34.8	32	10	10	Cs	E200												7	2	.015			18-19
19 49	26.640	39.0	31.0	39	5															2					19-20
20 48	26.640	39.9	31.4	38	5															2					20-21
21 51	26.655	42.1	33.9	42	4	4	Ci	200												1	3	.030			21-22
22 50	26.660	41.0	31.8	35	2															0					22-23
23 49	26.665	35.0	28.4	43	1															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	35	30	X	X						X		
	0342	1	0	0	0	35	30		0								
	0947	2	0	0	0	49	31		0								
	1544	3	0	0	0	55	47		0								
	2145	4	0	0	0	54	39		0								
	MID.	X	0	0	0	42	35	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0951	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.680	26.610	26.655
BAROGRAPH 64	26.590	26.660	26.595	26.640
BAR. CORR. 65	+.020	+.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
55	30	0	0	0	10	SE	1017					10	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: 1159P - OK / 1859 - 2 SEC SLOW

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: 1981 FEB 07

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. SERVER'S INITIALS (15)
SA	0049	CLR	20			186	33	15	08	05		009	205 1001	RD
SA	0149	CLR	20			187	35	16	12	03		010		RD
SA	0250	CLR	20			191	32	15	11	06		011		RD
SA	0348	CLR	20			190	32	16	09	03		010	003 31 RADAT 35073	HS
SA	0450	CLR	20			190	30	17	12	05		009		HS
SA	0548	CLR	20			196	30	14	12	06		010		HS
SA	0650	CLR	20			206	28	15	07	05		012	307 1001	HS
SA	0750	250 - SCT	20			214	35	14	13	04		014		HS
SA	0852	250 - BKN	20			216	43	20	12	04		016		HS
SA	0949	250 - BKN	20			211	48	17	04	12		016	114 1001 28	HS
SA	1050	250 - BKN	20			210	51	17	02	10		016		HS
SA	1151	250 - BKN	20			204	55	17	29	02		014		HS
SA	1250	250 - BKN	20			195	57	17	19	05		012	815 1001	HS
SA	1351	250 - SCT	20			185	59	19	21	08		010		HS
SA	1446	250 - SCT	20			188	58	19	23	10		010		HS
SA	1548	250 - BKN	20			186	58	16	21	07		009	809 1006 59 RADAT 20089	RD
SA	1649	250 - BKN	20			190	55	17	21	07		010		RD
SA	1751	250 - SCT	20			196	46	16	11	03		010		RD
SA	1849	250 - SCT	20			204	42	16	06	03		011	305 1001	RD
SA	1948	250 - SCT	20			204	42	17	09	04		012		RD
SA	2049	250 - SCT	20			204	40	17	07	03		013		RD
SA	2149	250 - SCT	20			198	38	15	12	03		012	003 1001 58	RD
SA	2248	250 - SCT	20			196	36	15	00	00		012		RD
SA	2350	250 - BKN	20			195	37	16	10	03		012		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_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1981 FEB 07

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	26.670	32.8	27.0	46	0	0	Ci	200												0	2	.015			00-01
01 49	26.680	35.1	28.6	44	0															0					01-02
02 50	26.685	32.4	26.8	48	0															0					02-03
03 48	26.680	32.4	27.0	56	0															0	0	.010			03-04
04 50	26.670	29.6	25.6	58	0															0					04-05
05 48	26.680	30.0	25.2	51	0															0					05-06
06 50	26.700	28.3	24.4	57	0	0	Ci	250												0	3	.020			06-07
07 50	26.720	34.6	28.0	43	2															0					07-08
08 52	26.740	42.5	34.0	40	6															0					08-09
09 49	26.740	48.4	36.6	29	6	6	Ci	250												0	1	.040			09-10
10 50	26.740	51.2	37.9	25	7															0					10-11
11 51	26.720	54.7	40.2	24	6															0					11-12
12 50	26.685	56.9	41.0	21	6	6	Ci	250												0	8	.045			12-13
13 51	26.680	58.7	42.1	21	3															0					13-14
14 46	26.680	57.5	41.7	22	4															0					14-15
15 48	26.675	57.6	41.0	19	8	8	Ci	250												2	8	.020			15-16
16 49	26.680	55.3	40.1	22	6															1					16-17
17 51	26.680	45.8	35.0	30	2															0					17-18
18 49	26.690	42.4	33.0	34	2	2	Ci	250												0	3	.015			18-19
19 48	26.700	42.0	32.8	35	3															0					19-20
20 49	26.710	40.1	31.8	39	4															1					20-21
21 49	26.700	37.7	30.0	40	2	2	Ci	250												0	0	.010			21-22
22 48	26.700	36.0	29.0	42	1															0					22-23
23 50	26.700	37.1	29.8	41	7															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 0343	X	0	0	X	36	31	X	X						X		
	0343	1	0	0	0	42	31		0								
	0944	2	0	0	0	49	28		0								
	1544	3	0	0	0	59	48		0								
	2143	4	0	0	0	58	38		0								
	MID.	X	0	0	0	38	35	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.740	26.675	26.700
BAROGRAPH 64	26.660	26.730	26.665	26.695
BAR. CORR. 65	+.020	+.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 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
59	28	0	0	0	14	NW	0914					5	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: 1100P - OK / 2105 2 SEC SLOW

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: 1981 FEB 08

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 (4g)	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	0052	E250 OVC	20			186	39	17	17	02		011	805 1009	RD
SA	0150	E250 OVC	20			185	39	17	11	03		011		RD
SA	0250	E250 OVC	20			184	40	15	09	05		010		RD
SA	0350	140 SCT E250 OVC	20			174	40	17	12	02		007	810 1058 35 RADAT 34092	JD
SA	0449	E140 BKN 250 OVC	20			174	40	16	11	02		006		JD
SA	0548	E140 BKN 250 OVC	20			179	39	19	09	02		006		JD
SA	0646	E140 OVC	20			181	39	18	19	02		006	602 105/	JD
SA	0747	E140 OVC	20			182	40	19	30	02		006		JD
SA	0849	E130 OVC	20			189	44	19	04	03		008		JD
SA	0946	E100 OVC	20			187	47	15	17	03		008	VIRGA N 105 102/ 35	JD
SA	1046	E100 OVC	20			182	51	15	12	04		007		JD
SA	1146	E100 BKN 140 OVC	20			165	53	13	11	08		003	VIRGA SE-SW	JD
SA	1252	E60 OVC	20			153	53	17	12	05		999	825 102/	JD
SA	1346	E50 OVC	20			146	52	27	22	12		997	MTN TPS SE OBSD	JD
SA	1451	E40 OVC	20			137	52	27	20	09		995	MTN TPS SE OBSD	JD
SA	1550	E40 OVC	20			135	49	21	24	09		994	MTN TPS SE OBSD 617	/
/	/	/	/			/	/	/	/	/		/	102/ 54 RADAT 75071	WRC
SA	1650	E40 OVC	20			139	47	26	14	03		995	MTN TPS SE OBSD	WRC
SA	1750	E35 OVC	15		R-	136	45	34	15	05		994	MTNS SE OBSD RB35	WRC
SA	1850	E35 OVC	15		R-	135	45	32	07	06		993	MTNS SE OBSED 603 102/	WRC
SA	1950	E35 OVC	15		R-	136	41	37	21	05		993	MTNS SE OBSED	WRC
SA	2050	E35 OVC	15		R-	131	40	37	00	00		992		WRC
RS	2148	E25 OVC	8		R-F	125	40	37	00	00		991	80702 102/ 54	WRC
SA	2246	E25 OVC	6		R-F	117	40	37	00	00		989		WRC
SA	2350	E25 OVC	6		R-F	111	40	37	00	00		988		WRC

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

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

☆ 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: 1981 FEB 08

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	26.685	38.7	31.0	41	10	10	Cs	E250												8	8	.015			00-01
01 50	26.685	38.6	31.0	41	10															10					01-02
02 50	26.680	39.9	31.2	36	10															10					02-03
03 50	26.655	40.2	31.8	39	10	5	Ac	140	5	Cs	E250	10								10	8	.030			03-04
04 49	26.650	40.2	31.6	37	10															10					04-05
05 48	26.650	39.3	31.7	43	10															10					05-06
06 46	26.650	39.0	31.3	42	10	10	Ac	E140												10	6	.005			06-07
07 47	26.650	39.7	32.1	43	10															10					07-08
08 49	26.670	43.9	34.5	37	10															10					08-09
09 46	26.665	46.7	35.2	28	10	10	As	E100												10	1	.015			09-10
10 46	26.660	50.5	37.2	24	10															10					10-11
11 46	26.620	53.3	38.3	20	10															10					11-12
12 52	26.590	52.8	38.9	24	10	10	Ns	E60												10	8	.075			12-13
13 46	26.570	52.1	41.1	38	10															10					13-14
14 51	26.550	51.9	41.1	39	10															10					14-15
15 50	26.540	49.3	38.0	33	10	10	Ns	E40												10	6	.050			15-16
16 50	26.550	47.2	38.1	43	10															10					16-17
17 50	26.540	45.4	40.0	63	10															10					17-18
18 50	26.530	44.8	39.1	61	10	10	Ns	E35												10	8	.010			18-19
19 50	26.530	41.4	39.2	84	10															10					19-20
20 50	26.520	40.0	38.5	88	10															10					20-21
21 48	26.510	40.4	38.7	87	10	10	Ns	E25												10	8	.020			21-22
22 46	26.490	39.5	38.3	91	10															10					22-23
23 50	26.480	39.6	38.4	91	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 0345	X	0	0	X	41	37	X	X						X		
	0345	1	0	0	0	41	35		0								
	0943	2	0	0	0	47	39		0								
	1546	3	0	0	0	54	47		0								
	2144	4	.02	0	0	50	40		1								
	MID.	X	.03	0	0	41	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.655	26.665	26.540	26.510
BAROGRAPH 64	26.655	26.655	26.530	26.500
BAR. CORR. 65	0	+.010	+.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
54	37	.05	0	0	21	SW	1329					10	10		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	1735	Cont			
~~F~~	~~2140~~	~~Cont~~			

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: 0733 P 1 SEC SLOW
2352 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: 1981 FEB 09

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 (14)
SA	0050	E25 OVC	8		RF	103	39	37	00	00		986	71708 102/	WRC
SA	0150	E15 OVC	5		R-F	100	39	36	29	03		985		WRC
SA	0250	E15 OVC	5		R-F	094	36	36	00	00		982		WRC
~~RS~~ SP	0347	M5 OVC	4		F	089	39	37	32	02		981	RE35 71513 102/ 39E	/
													20013 RADAT 00047	JD
RS	0448	M3 OVC	3		L-F	089	39	37	28	02		981	LB20	JD
SA	0546	M3 OVC	3		L-F	093	39	37	27	02		981		JD
RS	0649	3 SCT E20 OVC	5		F	089	39	38	34	03		980	LE35 VSBY N 3/80502 172/	JD
SP	0730	3 SCT E12 OVC	3		F				32	03		982		JD
SA ~~RS~~	0748	3 SCT E12 OVC	5		L-F	098	39	38	32	03		982	LB40 VSBY NE 3	JD
SA ~~RS~~	0847	3 SCT E10 OVC	3		F	098	40	37	31	02		982	LE05 VSBY SE 5	JD
SP	0910	3 SCT M8 OVC	3		F				26	02		983	VSBY SW-NW 5	JD
SA ~~RS~~	0948	3 SCT M7 OVC	5		F	104	40	38	28	02		984	VSBY N-SE3 31202	/
													172/ 38	JD
RS	1047	3 SCT E15 OVC	5		L-F	105	41	40	23	04		984	BINOVC NW LB10	JD
RS	1149	3 SCT 10 SCT E40 OVC	10			096	44	41	22	09		982	HIR CLDS VSB LE05	JD
SA	1252	5 SCT E60 BKN 140 BKN	20			086	47	40	23	11		980	81200 1470	JD
SA	1345	10 SCT E60 BKN 140 BKN	20			082	48	38	23	12		979		JD
SA	1451	30 SCT 60 SCT E140 BKN	20			087	48	37	23	11		980		JD
SA	1550	60 SCT E140 BKN	20			086	50	37	21	12		980	50000 144051	—
/	/		/			/	/	/	/	/		/	RADAT 63071	WRC
SA	1650	60 SCT 140 SCT	20			086	46	36	25	09		980		WRC
SA	1750	60 SCT 140 SCT	20			097	45	37	27	04		982		WRC
SA	1850	60 SCT	20			105	42	36	03	07		984	314 1400	WRC
SA	1950	CLR	20			108	40	37	09	02		985		WRC
SA	2045	CLR	20			119	40	36	01	05		986		WRC
SA	2150	CLR	20			119	40	35	32	06		986	107 51	WRC
SA	2245	CLR	20			114	39	35	34	08		987		WRC
SA	2350	CLR	20			117	40	36	36	03		988		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_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1981 FEB 09

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 56	26.460	39.3	38.2	91	10	10	NS	E25												10	7	.050			00-01
01 50	26.450	38.8	37.5	90	10															10					01-02
02 50	26.430	38.3	37.3	92	10															10					02-03
03 47	26.415	38.6	37.9	94	10	10	NS	M5												10	7	.045			03-04
04 48	26.415	38.9	38.0	93	10															10					04-05
05 46	26.420	38.9	38.2	95	10															10					05-06
06 49	26.410	38.9	38.5	97	10	4	STFRA	3	6	NS	E20	10								10	8	.005			06-07
07 48	26.430	39.3	38.5	94	10															10					07-08
08 47	26.430	39.7	38.6	92	10															10					08-09
09 48	26.445	40.3	39.3	92	10	4	STFRA	3	6	NS	M7	10								10	3	.035			09-10
10 47	26.450	41.3	40.6	95	10															10					10-11
11 49	26.430	43.8	42.2	88	10															10					11-12
12 52	26.410	47.4	43.5	75	9	1	STFRA	5	7	SC	E60	8	1	AC	140	9				9	8	.035			12-13
13 45	26.400	47.8	43.0	69	7															7					13-14
14 51	26.410	47.8	42.7	67	7															7					14-15
15 50	26.410	49.5	43.3	60	6	3	SC	60	3	AC	E140	6								6	5	.000			15-16
16 50	26.410	48.3	43.0	66	5															5					16-17
17 50	26.430	45.3	41.1	71	2															2					17-18
18 50	26.450	42.0	39.9	84	2	2	SC	60												2	3	.040			18-19
19 50	26.455	40.3	38.7	88	0															0					19-20
20 45	26.470	39.9	37.9	85	0															0					20-21
21 50	26.470	39.4	37.6	83	0															0	1	.020			21-22
22 45	26.475	39.2	37.3	85	0															0					22-23
23 50	26.485	39.9	38.0	85	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		.10	0		40	38										
	0343	1	.13	0	0	41	38		2								
	0944	2	.02	0	0	40	39		2								
	1546	3	T	0	0	51	40		1								
	2146	4	0	0	0	50	39		1								
	MID.		0	0	0	41	38										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.415	26.445	26.410	26.470
BAROGRAPH 64	26.400	26.410	26.415	26.450
BAR. CORR. 65	+.015	+.035*	-.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 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	38	.12	0	0	17	SW	1348					9	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	Cont	0044			
F	0140	1110			
R	0044	0059			
R-	0059	0335			
L-	0420	0635			
L-	0740	0805			
L-	1010	1105			

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: 0518P 1 SEC SLOW

2322P 1 Sec SLOW

* Barograph Changed 0950P 0 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: 1981 FEB 10

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 (Inx.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS
SA	0050	CLR	20			122	37	33	34	04		999	208	WRG
SA	0150	CLR	20			124	35	33	36	07		990		WRG
SA	0250	CLR	20			126	35	33	02	08		991		WRG
SA	0348	CLR	20			127	35	32	00	00		991	205 35 20002 RADAT 44074	JD
SA	0448	CLR	20			135	34	32	32	02		993		JD
SA	0548	CLR	20			149	33	31	00	00		996		JD
SA	0648	250 - OVC	20			160	32	30	00	00		998	324 1607	JD
SA	0746	250 - OVC	20			168	37	35	09	02		002		JD
SA	0848	250 - OVC	20			178	43	39	27	07		005	LOW ST NE & W	JD
SA	0950	250 - OVC	20			194	48	40	19	05		011	237 1007 32	JD
SA	1047	250 - OVC	20			188	51	34	22	05		010		JD
SA	1146	250 - OVC	20			181	55	28	00	00		008		JD
SA	1249	250 - OVC	20			175	57	25	36	03		007	812 1077	JD
SA	1347	180 SCT 250 - BKN	20			176	58	21	09	02		006		JD
SA	1450	250 - OVC	20			181	58	20	04	05		008		JD
SA	1550	250 - OVC	20			173	59	18	02	08		006	802 1004 60 RADAT 41091	WRG
SA	1650	160 SCT E 250 BKN	20			181	55	25	11	06		007		WRG
SA	1750	E160 BKN 250 OVC	20			188	52	26	12	04		008		WRG
SA	1850	E160 BKN 250 OVC	20			198	50	27	14	07		011	Moon DMLY USBL 314 1025	WRG
SA	1950	E160 BKN 250 OVC	20			206	48	32	15	03		014	Moon DMLY USBL	WRG
SA	2050	E160 BKN 250 OVC	20			204	48	31	11	07		014	Moon DMLY USBL	WRG
SA	2150	E140 BKN 250 OVC	20			200	47	32	09	04		014	110 1028 60	WRG
SA	2245	E140 OVC	20			204	45	33	19	04		015		WRG
SA	2350	E120 OVC	20			206	45	34	34	04		016		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 $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1981 FEB 10

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	26.495	36.8	35.1	86	0															0	2	.025			00-01
01 50	26500	34.8	33.8	91	0															0					01-02
02 50	26510	35.3	34.3	91	0															0					02-03
03 48	26.510	34.6	33.6	91	0															0	2	.015			03-04
04 48	26.530	34.3	33.4	92	0															0					04-05
05 48	26.555	32.5	31.8	93	0															0					05-06
06 48	26.580	31.6	31.0	94	10	0	ST	12	10	CS	250	10								0	3	.070			06-07
07 46	26.605	37.0	36.1	93	10															1					07-08
08 48	26.640	42.5	40.8	87	10															2					08-09
09 50	26.690	47.8	44.0	75	10	10	CS	250												3	2	.110			09-10
10 47	26.680	50.6	42.7	53	10															3					10-11
11 46	26.670	54.9	42.9	36	10															5					11-12
12 49	26655	56.8	42.9	29	10	0	Ac	180	10	CS	250	10								3	8	.035			12-13
13 47	26.650	57.5	42.2	24	9															1					13-14
14 50	26.665	57.7	41.9	22	10															1					14-15
15 50	26650	58.9	42.1	20	10	10	Ci	250												4	8	.005			15-16
16 50	26660	55.3	43.0	35	8															7					16-17
17 50	26670	52.4	41.0	36	10															9					17-18
18 50	26690	50.3	40.3	41	10	7	AS	E160	3	CS	250	10								8	3	.040			18-19
19 50	26.720	48.1	40.8	54	10															7					19-20
20 50	26720	47.6	40.2	53	10															8					20-21
21 50	26.720	47.4	40.5	56	10	8	AS	E140	2	CS	250	10								10	1	.030			21-22
22 45	26.730	45.3	39.7	62	10															10					22-23
23 50	26.740	45.0	40.0	66	10															10					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 0344	X	0	0	X	40	35	X	X						X		
	0344	1	0	0	0	41	35		1								
	0945	2	0	0	0	48	32		1								
	1546	3	0	0	0	60	48		0								
	2146	4	0	0	0	59	46		0								
	MID.	X	0	0	0	48	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.680	26.650	26.720
BAROGRAPH 64	26.510	26.690	26.650	26.725
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
60	32	0	0	0	14	NW	1315					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: 0524P 1 SEC SLOW

2333P 1 sec SLOW

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: 1981 FEB 11

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	0050	E120 BKN 250 OVC	20			205	44	35	32	06		016	107 1028	WRC
SA	0150	120 SCT E250 OVC	20			198	43	35	28	05		014		WRC
SA	0250	120 SCT E250 OVC	20			194	42	35	36	05		013		WRC
SA	0349	E160 BKN 250 OVC	20			190	41	34	09	02		012	814 105841 RADAT 55081	JD
SA	0450	160 SCT E250 OVC	20			197	42	30	16	03		014		JD
SA	0540	160 SCT E250 OVC	20			200	42	29	09	04		014		JD
SA	0648	E150 BKN 250 OVC	20			214	42	28	12	04		017	317 1058	JD
SA	0747	150 SCT 250-OVC	20			211	42	25	11	10		016		JD
SA	0846	150 SCT 250 SCT	20			211	46	27	12	07		017		JD
SA	0946	150 SCT 250-SCT	20			210	49	27	13	07		017	000 1038 40	JD
SA	1046	250-SCT	20			210	53	28	03	04		017		JD
SA	1148	250-SCT	20			205	55	29	13	09		016		JD
SA	1248	250-BKN	20			201	57	32	00	00		015	807 1108	JD
SA	1347	250-BKN	20			194	58	32	20	07		014		JD
SA	1450	250-BKN	20			193	59	32	23	02		013		JD
SA	1550	250-BKN	20			198	58	34	21	07		014	503 1008 60 RADAT 51089	WRC
SA	1650	250-BKN	20			209	55	36	24	07		016		WRC
SA	1750	250-BKN	20			208	52	36	00	00		017		WRC
SA	1850	250-OVC	20			218	48	34	14	03		018	214 1007	WRC
SA	1950	250-OVC	20			227	48	37	15	05		021		WRC
SA	2050	250-BKN	20			234	46	30	05	03		023		WRC
SA	2150	250-BKN	20			239	44	33	07	06		025	220 1008 60	WRC
SA	2245	250 SCT	20			243	42	33	33	05		~~025~~ 026		WRC
SA	2350	250-SCT	20			250	40	33	05	03		028		WRC

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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1981 FEB 11

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	43.7	39.8	72	10	6	AS	E120	4	CS	250	10								8	1	.020			00-01
01 50	26.720	43.0	39.1	72	10															6					01-02
02 50	26.710	42.3	38.8	74	10															6					02-03
03 49	26.700	41.0	38.0	77	10	6	Ac	E160	4	CS	250	10								10	8	.040			03-04
04 50	26.715	41.7	36.6	63	10															10					04-05
05 46	26.720	41.9	36.3	59	10															8					05-06
06 48	26.750	41.9	35.9	57	10	9	Ac	E150	1	CS	250	10								9	3	.050			06-07
07 47	26.740	42.0	35.2	51	10															5					07-08
08 46	26.750	46.0	37.8	46	3															2					08-09
09 46	26.750	49.4	39.6	41	5	1	Ac	150	4	CS	250	5								1	0	.000			09-10
10 46	26.750	52.5	41.7	39	3															1					10-11
11 48	26.740	55.4	43.2	36	5															1					11-12
12 48	26.730	56.5	44.7	38	7	0	Cu	50	7	Cs	250	7								1	8	.020			12-13
13 47	26.715	57.6	45.3	38	7															2					13-14
14 50	26.710	58.5	45.6	36	9															3					14-15
15 50	26.720	58.0	46.1	40	9	9	CS	250												4	5	.010			15-16
16 50	26.740	55.3	45.8	49	9															4					16-17
17 50	26.750	52.1	44.3	55	9															4					17-18
18 50	26.760	48.2	43.1	67	10	10	CS	250												5	2	.040			18-19
19 50	26.780	48.2	42.6	64	10															4					19-20
20 50	26.800	46.3	39.1	53	6															3					20-21
21 50	26.820	44.4	39.0	63	6	6	CS	250												3	2	.060			21-22
22 45	26.830	42.2	38.0	69	2															2					22-23
23 50	26.850	40.0	36.8	75	2															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 0344	X	0	0	X	45	41	X	X						X		
	0344	1	0	0	0	48	41		0								
	0943	2	0	0	0	49	40		0								
	1546	3	0	0	0	60	49		0								
	2146	4	0	0	0	58	44		0								
	MID.	X	0	0	0	45	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.730	26.720	26.820
BAROGRAPH 64	26.710	26.760	26.730	26.820
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
60	40	0	0	0	15	SE	1133					7	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: 0439P 1 SEC SLOW

2311P 1 Sec Slow

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: 1981 FEB 12

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	250 -SCT	20			243	38	34	05	03		026	110 1004	WRG
SA	0150	250 SCT	20			244	39	32	02	06		027		WRG
SA	0250	250 SCT	20			240	40	32	13	06		026		WRG
SA	0346	250 SCT	20			236	42	31	01	04		025	710 1008 38 RADAT 52087	CG
SA	0449	250 SCT	20			243	39	32	13	05		026		CG
SA	0545	250 SCT	20			250	37	32	06	07		027		CG
SA	0654	E250 BKN	20			259	38	31	08	04		029	214 1008	CG
SA	0748	E250 BKN	20			269	43	32	04	04		033		CG
SA	0849	E250 OVC	20			269	49	34	36	02		034		CG
SA	0957	E250 OVC	20			264	53	30	12	10		034	114 1007 37	CG
SA	1046	E250 BKN	20			269	54	31	14	10		034		CG
SA	1147	E250 BKN	20			260	57	31	11	11		032		CG
SA	1248	150 SCT E250 BKN	20			252	60	30	09	10		029	814 1088	CG
SA	1345	150 SCT 250 SCT	20			243	63	26	14	09		027		CG
SA	1445	150 SCT 250 SCT	20			243	63	26	08	04		027		CG
SA	1548	CLR	20			237	63	27	12	07		026	710 1078 64	SH
	—		—			—						—	RADAT 20103	—
SA	1645	CLR	20			244	61	28	12	09		027		SH
SA	1745	CLR	20			253	56	26	11	07		029		SH
SA	1846	CLR	20			258	54	29	10	10		030	212 1008	SH
SA	1945	CLR	20			255	57	23	10	10		031		SH
SA	2046	CLR	20			264	49	27	10	09		033		SH
SA	2147	CLR	20			264	49	27	09	03		034	110 64	SH
SA	2246	CLR	20			266	48	28	27	02		035		SH
SA	2348	CLR	20			275	48	26	09	05		037		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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 FEB 12

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	26.850	34.0	36.2	86	2	2	CS	250												1	1	.030			00-01
01 50	26.840	38.9	36.0	77	1															1					01-02
02 50	26.830	39.6	36.2	72	1															1					02-03
03 46	26.820	41.9	37.2	66	3	3	CS	250												2	7	.030			03-04
04 49	26.830	39.1	35.9	74	3															2					04-05
05 45	26.840	37.1	34.7	80	4															3					05-06
06 54	26.860	37.9	35.0	76	9	9	CS	E250												7	2	.040			06-07
07 48	26.890	42.8	38.0	66	9															8					07-08
08 49	26.900	48.8	41.6	55	10															8					08-09
09 47	26.900	53.3	42.5	40	10	10	CS	E250												8	1	.040			09-10
10 46	26.900	54.2	43.4	41	6															4					10-11
11 47	26.880	57.1	44.8	37	8															7					11-12
12 48	26.860	59.9	45.6	32	6	3	AC	150	3	CS	E250	6								4	8	.040			12-13
13 45	26.840	62.5	45.8	25	4															3					13-14
14 45	26.840	62.6	45.7	24	3															2					14-15
15 48	26.830	63.0	46.2	25	0	0	AC	150	0	CS	250	0								0	7	.030			15-16
16 45	26.840	61.3	45.7	28	0															0					16-17
17 45	26.855	56.4	43.0	31	0															0					17-18
18 46	26.865	53.6	42.5	39	0	0	CS	250												0	2	.035			18-19
19 45	26.870	56.6	42.3	27	0															0					19-20
20 46	26.890	49.0	39.4	42	0															0					20-21
21 47	26.895	48.4	39.4	43	0															0	1	.030			21-22
22 46	26.905	48.4	39.4	44	0															0					22-23
23 48	26.930	48.2	38.7	41	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 0843	X	0	0	X	42	38	X	X						X		
	0343	1	0	0	0	45	38		0								
	0944	2	0	0	0	53	37		0								
	1542	3	0	0	0	64	53		0								
	2142	4	0	0	0	63	48		0								
	MID.	X	0	0	0	49	48	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0844	0946	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.820	26.900	26.830	26.895
BAROGRAPH 64	26.830	26.910	26.845	26.895
BAR. CORR. 65	-.010	-.010	-.015	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	37	0	0	0	19	E	1502					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: 0630 BT OK 1650 P - OK

MF1-10B

MF1-10A (10-78)

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

STATION: WSMO DESERT ROCK NV

DATE: 1981 FEB 13

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	0046	CLR	20			274	43	28	03	06		037	010 1001	SH
SA	0145	250 - SCT	20			275	43	26	18	02		037		SH
SA	0245	250 - SCT	20			281	39	26	05	05		038		SH
SA	0346	250 - SCT	20			281	37	26	06	03		038	105 1001 37 RADAT 20100	GG
SA	0448	250 - SCT	20			281	39	25	12	02		038		GG
SA	0545	250 - SCT	20			289	37	27	19	02		039		GG
SA	0647	250 - SCT	20			296	37	26	36	06		041	307 1001	GG
SA	0746	150 SCT 250 - BKN	20			294	43	28	31	03		041		GG
SA	0852	150 SCT 250 - BKN	20			297	51	29	27	03		043		GG
SA	0950	150 SCT 250 - BKN	20			294	56	25	12	13		043	107 1078 36	GG
SA	1051	150 SCT E250 OVC	20			288	60	25	12	14		041		GG
SA	1145	150 SCT E250 OVC	20			278	60	25	12	15		038		GG
SA	1247	E120 BKN 250 OVC	20			272	60	27	13	10		036	820 1058	GG
SA	1346	120 SCT E250 OVC	20			261	61	26	15	07		033		GG
SA	1446	120 SCT E250 OVC	20			258	62	25	13	05		032		GG
SA	1547	160 SCT E250 OVC	20			256	64	24	35	04		031	615 1078 64	SH
	—		—			—						—	RADAT 20130	—
SA	1647	160 SCT E250 OVC	20			263	61	29	29	06		033		SH
SA	1745	E160 BKN 250 OVC	20			275	56	30	33	06		035		SH
SA	1846	160 SCT E250 OVC	20			280	54	28	06	06		036	215 1078	SH
SA	1945	160 SCT E250 BKN	20			276	53	28	12	10		036		SH
SA	2046	160 SCT E250 OVC	20			274	52	23	11	06		037		SH
SA	2149	160 SCT E250 OVC	20			273	49	27	35	04		037	102 1077 64	SH
SA	2245	160 SCT E250 OVC	20			265	50	25	11	08		035		SH
SA	2346	140 SCT E250 OVC	20			256	51	22	12	07		033		SH

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_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: 1981 FEB 13

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 46	26.925	42.7	36.4	55	0	0	Cl	250												0	0	.030			00-01
01 45	26.930	42.8	36.0	52	2															1					01-02
02 45	26.940	38.6	33.7	61	2															1					02-03
03 46	26.940	37.4	33.0	64	3	3	Cl	250												1	1	.015			03-04
04 48	26.940	37.4	33.8	57	3															1					04-05
05 45	26.950	36.9	33.0	68	1															0					05-06
06 47	26.960	36.6	32.4	65	5	5	Cl	250												0	3	.020			06-07
07 46	26.970	42.7	36.6	57	9															1					07-08
08 52	26.980	50.8	41.1	43	9															2					08-09
09 50	26.980	56.2	42.5	30	9	2	Ac	150	7	Cs	250	9								4	1	.020			09-10
10 51	26.970	59.7	44.1	26	10															6					10-11
11 45	26.940	59.8	44.4	27	10															8					11-12
12 47	26.920	59.9	44.7	28	10	6	Ac	E120	4	Cs	250	10								9	8	.060			12-13
13 46	26.890	61.3	45.1	25	10															8					13-14
14 46	26.880	61.6	45.1	25	10															9					14-15
15 47	26.875	63.6	45.7	22	10	3	Ac	160	7	Cs	E250	10								8	6	.045			15-16
16 47	26.890	61.0	46.1	30	10															8					16-17
17 45	26.910	56.2	44.0	36	10															10					17-18
18 46	26.920	54.0	42.4	37	10	2	Ac	160	8	Cs	E250	10								10	2	.045			18-19
19 45	26.920	52.6	41.5	38	8															8					19-20
20 46	26.925	51.8	39.7	32	10															10					20-21
21 49	26.925	49.4	39.8	42	10	1	Ac	160	9	Cs	E250	10								10	1	.005			21-22
22 45	26.910	50.4	39.5	36	10															10					22-23
23 46	26.890	51.0	39.0	31	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 0343	X	0	0	X	48	37	X	X						X		
	0343	1	0	0	0	49	37		0								
	0947	2	0	0	0	55	36		0								
	1542	3	0	0	0	64	56		0								
	2143	4	0	0	0	64	49		0								
	MID.	X	0	0	0	51	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0949	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.940	26.980	26.875	26.925
BAROGRAPH 64	26.935	26.980	26.880	26.920
BAR. CORR. 65	+.005	*0	-.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
64	36	0	0	0	17	E	1146					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: 0705 PST OK 1930P - OK

*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: 1981 FEB 14

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 (14)
SA	0049	140 SCT E250 BKN	20			264	47	25	31	02		035	507 1078	SH
SA	0146	250 - OVC	20			260	44	24	01	07		032	FEW AC	SH
SA	0245	140 SCT E250 OVC	20			249	42	25	03	03		029		SH
SA	0345	140 SCT E250 OVC	20			249	42	26	36	04		029	615 1078 41 RADAT 20121	GG
SA	0445	140 SCT E250 OVC	20			246	40	24	01	04		028		GG
SA	0545	140 SCT E250 OVC	20			245	42	24	01	03		027		GG
SA	0645	140 SCT E250 OVC	20			246	40	25	04	03		027	607 1077	GG
SA	0746	140 SCT E250 OVC	20			254	43	25	05	03		029		GG
SA	0845	140 SCT E250 OVC	20			258	50	24	13	07		032		GG
SA	0952	140 SCT E250 OVC	20			251	58	28	13	05		030	010 1077 39	GG
SA	1049	140 SCT E250 OVC	20			246	61	23	13	07		028		GG
SA	1149	140 SCT E250 OVC	20			236	62	21	30	07		027		GG
SA	1246	140 SCT E250 OVC	20			224	66	18	33	02		024	720 1077	GG
SA	1347	100 SCT E140 BKN 250 OVC	20			217	62	26	04	02		021		GG
SA	1449	100 SCT E140 BKN 250 OVC	20			223	62	27	33	08		022		GG
SA	1551	100 SCT E140 BKN 250 OVC	20			222	62	31	12	02		022	607 1078 66	SH
	—		—					—				—	RADAT 62089	—
SA	1647	100 SCT E140 BKN 250 BKN	20			224	62	30	12	02		022		SH
SA	1745	130 SCT E250 BKN	20			218	58	31	07	04		019		SH
SA	1847	250 SCT	20			226	53	30	36	06		022	502 1078	SH
SA	1948	E250 OVC	20			231	57	31	11	02		023		SH
SA	2046	250 - OVC	20			229	47	31	03	04		023		SH
SA	2148	250 - OVC	20			222	47	31	10	06		022	802 1007 66	SH
SA	2245	250 - OVC	20			220	47	30	27	02		022		SH
SA	2347	250 - BKN	20			226	46	29	06	04		024		SH

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} $6P_oP_oP_oP_o$ $7RRR_{tr}$ $8N_sCh$ h_s $9S_pS_psp_sp_s$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1981 FEB 14

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	26.905	47.4	38.1	42	8	1	AC	140	7	CS	E250	8								7	5	.020			00-01
01 46	26.890	44.2	36.0	45	10															4					01-02
02 45	26.860	41.7	35.0	52	10															8					02-03
03 45	26.860	41.5	35.0	53	10	3	AC	140	7	CS	E250	10								8	6	.045			03-04
04 45	26.850	40.1	33.9	53	10															7					04-05
05 48	26.840	41.6	34.7	50	10															7					05-06
06 45	26.840	39.9	34.0	55	10	1	AC	140	10	CS	E250	10								7	6	.020			06-07
07 46	26.860	42.8	35.6	50	10															7					07-08
08 45	26.880	49.8	39.1	37	10															6					08-09
09 52	26.870	52.9	44.1	31	10	1	AC	140	10	CS	E250	10								6	0	.030			09-10
10 49	26.850	60.9	44.1	23	10															7					10-11
11 49	26.840	61.9	44.3	21	10															6					11-12
12 46	26.810	65.5	45.3	16	10	3	AC	140	10	CS	E250	10								7	7	.060			12-13
13 47	26.780	61.9	45.5	25	10															9					13-14
14 49	26.790	62.2	45.8	26	10															9					14-15
15 51	26.790	62.2	47.0	30	10	3	AC	100	3	AC	E140	6	4	CS	250	10				10	6	.020			15-16
16 47	26.790	61.7	46.7	30	9															9					16-17
17 45	26.770	58.0	45.1	35	7															6					17-18
18 47	26.785	53.0	42.4	41	2	0	AC	130	2	CS	250	2								2	5	.005			18-19
19 48	26.800	51.3	42.0	46	10															8					19-20
20 46	26.795	46.6	39.5	54	10															3					20-21
21 48	26.790	46.6	39.4	53	10	10	CS	250												2	0	.005			21-22
22 45	26.790	47.2	39.6	51	10															2					22-23
23 47	26.805	46.1	38.7	51	7															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		0	0		51	41										
	0342	1	0	0	0	51	41		0								
	0948	2	0	0	0	58	39		0								
	1545	3	0	0	0	66	58		0								
	2144	4	0	0	0	62	45		0								
	MID.		0	0	0	47	46										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0951	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.870	26.790	26.790
BAROGRAPH 64	26.800	26.870	26.790	26.790
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
66	39	0	0	0	13	N	1455					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: 0810 PST OK 1730P - 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: 1981 FEB 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)	OB. SERVER'S INITIALS (15)
SA	0046	250 - BKN	20			225	46	28	05	02		024	307 100 B	SH
SA	0145	CLR	20			225	50	28	06	10		024		SH
SA	0245	CLR	20			228	53	29	03	07		025		SH
SA	0349	CLR	20			210	51	28	04	08		020	814 1001 45	JC
/													RADAT 42091	/
SA	0448	250 - SCT	20			211	42	30	11	03		018		JC
SA	0547	250 - BKN	20			221	48	27	05	06		022		JC
SA	0648	250 - BKN	20			240	47	21	13	04		026	320 1031	JC
SA	0747	250 - OVC	20			239	49	28	05	09		026		JC
SA	0845	250 - OVC	20			232	54	29	07	05		024		JC
SA	0949	250 - OVC	20			230	57	28	03	08		024	707 1031 41	JC
SA	1048	250 - OVC	20			224	60	34	04	11		023		JC
SA	1146	250 - OVC	20			211	64	30	03	07		020		JC
SA	1249	250 - OVC	20			195	66	31	06	06		015	827 1001	JC
SA	1346	250 - OVC	20			188	67	29	31	04		014		JC
SA	1445	250 - OVC	20			184	68	31	34	06		013		JC
SA	1550	250 - BKN	20			175	68	17	05	04		011	814 1001 69 RADAT 36121	EP
SA	1646	250 - BKN	20			178	67	16	06	08		010		EP
SA	1746	250 - SCT	20			183	59	20	09	06		011		EP
SA	1851	250 - SCT	20			189	54	20	06	09		012	303 1001	EP
SA	1949	250 - OVC	20			193	53	18	04	06		013		EP
SA	2049	250 - BKN	20			190	50	20	05	09		013		EP
SA	2147	250 - BKN	20			188	50	19	14	04		013	002 1001 69	EP
SA	2249	250 SCT	20			186	53	16	19	06		013		EP
SA	2351	150 SCT E250 BKN	20			185	49	18	10	08		013		EP

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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO: 1978-665-010/1100 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: 1981 FEB 15

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 46	26.810	45.7	38.0	49	8	8	CS	250												0	3	.020			00-01
01 45	26.810	49.6	40.0	42	0															0					01-02
02 45	26.820	52.7	42.0	40	0															0					02-03
03 49	26.770	51.2	41.0	41	0	0	Ci	250												0	8	.040			03-04
04 48	26.760	42.5	36.4	62	2															0					04-05
05 47	26.790	47.8	38.8	44	6															1					05-06
06 48	26.830	47.0	36.8	36	9	0	Ac	150	9	Ci	250	9								2	3	.060			06-07
07 47	26.830	49.2	40.0	44	10															2					07-08
08 45	26.810	53.8	42.4	37	10															1					08-09
09 49	26.810	57.0	43.8	33	10	0	Ac	150	10	Ci	250	10								1	7	.020			09-10
10 48	26.800	59.9	47.1	38	10															2					10-11
11 46	26.770	64.2	47.6	27	10															1					11-12
12 49	26.730	66.2	49.0	27	10	10	Ci	250												2	8	.080			12-13
13 46	26.720	67.2	48.8	24	10															1					13-14
14 45	26.710	67.6	49.6	26	10															0					14-15
15 50	26.690	67.6	46.0	14	8	8	Ci	250												3	8	.040			15-16
16 46	26.680	66.8	45.5	14	8															1					16-17
17 46	26.690	58.6	42.5	22	4															0					17-18
18 51	26.700	54.4	40.3	26	5	5	Ci	250												1	3	.010			18-19
19 49	26.710	52.8	39.1	25	10															2					19-20
20 49	26.705	50.0	38.0	30	8															1					20-21
21 47	26.705	49.9	37.8	29	9	9	Ci	250												1	0	.005			21-22
22 49	26.710	53.0	38.7	23	5															3					22-23
23 51	26.705	48.8	36.9	29	6															5					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	53	45	X	X						X		
	0345	1	0	0	0	53	45		0								
	0945	2	0	0	0	58	41		0								
	1546	3	0	0	0	69	57		0								
	2144	4	0	0	0	68	49		0								
	MID.	X	0	0	0	53	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.810	26.690	26.705
BAROGRAPH 64	26.770	26.805	26.690	26.700
BAR. CORR. 65	±0	+.005	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 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
69	41	0	0	0	19	E	0817					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: 1044 PST 2 SEC SLOW 2200 2 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: 1981 FEB 1[illegible]

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. SERVER'S INITIALS (15)
SA	0051	E150 BKN 250 BKN	20			185	48	18	00	00		013	000 1031	EP
SA	0145	150SCT 250-BKN	20			186	46	18	13	04		014		EP
SA	0245	250-OVC	20			189	44	20	09	03		014		EP
SA	0349	250-OVC	20			187	44	19	13	06		013	002 1001 44	JC
/													RADAT 48106	/
SA	0454	250-OVC	20			187	45	16	12	05		013		JC
SA	0552	250-OVC	20			201	42	20	07	05		015	FEW AC E	JC
SA	0647	250-OVC	20			203	51	23	06	07		016	310 1031	JC
SA	0749	250-OVC	20			205	53	21	08	07		017	FEW AC SE	JC
SA	0847	250-OVC	20			205	58	20	05	13		017		JC
SA	0949	250-OVC	20			195	62	23	04	09		015	803 1001 41	JC
SA	1047	250 ~~-OVC~~ -OVC	20			188	65	22	36	05		014		JC
SA	1146	250-OVC	20			180	68	23	06	03		012		JC
SA	1247	250-OVC	20			172	70	23	27	07		010	817 1001	JC
SA	1349	250-OVC	20			160	71	24	23	09		007		JC
SA	1446	250-OVC	20			157	73	26	18	03		005		JC
SA	1547	E250 BKN	20			149	73	25	25	06		003	720 1001 73 RADAT 45113	EP
SA	1648	E250 BKN	20			146	71	23	23	07		002		EP
SA	1749	E250 OVC	20			156	65	22	29	04		004		EP
SA	1848	E250 OVC	20			155	60	23	09	03		004	302 1007	EP
SA	1945	E250 OVC	20			156	56	23	06	06		004		EP
SA	2049	250-OVC	20			153	54	22	04	04		003		EP
SA	2147	250-OVC	20			148	52	23	10	03		002	805 1007 73	EP
SA	2250	250-OVC	20			142	50	26	06	05		001		EP
SA	2348	E250 OVC	20			140	50	22	02	04		001		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_dopp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO 1978-665-010/1430 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: 1981 FEB 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	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	26.705	47.9	36.5	30	7	6	Ac	E150	1	Ci	250	7								5	0	.000			00-01
01 45	26.715	45.9	35.5	33	8															1					01-02
02 45	26.715	44.1	34.8	37	10															1					02-03
03 49	26.710	44.2	34.8	37	10	10	Ci	250												0	0	.005			03-04
04 54	26.710	44.8	34.4	31	10															1					04-05
05 52	26.730	41.5	33.3	41	10															0					05-06
06 47	26.740	51.0	39.4	33	10	0	Ac	150	10	Ci	250	10								0	3	.030			06-07
07 49	26.750	52.8	39.8	29	10															0					07-08
08 47	26.750	57.9	42.0	22	10															0					08-09
09 49	26.730	62.0	44.7	22	10	10	Ci	250												0	8	.010			09-10
10 47	26.720	65.4	46.2	19	10															0					10-11
11 46	26.700	68.3	47.7	18	10															0					11-12
12 47	26.680	70.0	48.4	17	10	10	Ci	250												0	8	.050			12-13
13 49	26.650	70.9	48.9	17	10															0					13-14
14 46	26.640	72.6	50.2	17	10															3					14-15
15 47	26.620	72.5	50.0	17	9	9	Ci	E250												7	7	.060			15-16
16 48	26.610	70.7	48.8	17	9															8					16-17
17 49	26.625	65.2	45.9	19	10															8					17-18
18 48	26.625	59.7	43.6	24	10	10	Cs	E250												7	3	.005			18-19
19 45	26.625	56.0	42.0	28	10															6					19-20
20 49	26.620	54.1	40.7	28	10															4					20-21
21 47	26.610	51.8	39.9	33	10	10	Cs	250												3	8	.015			21-22
22 50	26.600	50.4	39.9	38	10															2					22-23
23 48	26.600	50.4	38.8	32	10															6					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	49	44	X	X						X		
	0345	1	0	0	0	53	44		0								
	0945	2	0	0	0	62	41		0								
	1544	3	0	0	0	73	62		0								
	2144	4	0	0	0	73	52		0								
	MID.	X	0	0	0	52	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.730	26.620	26.610
BAROGRAPH 64	26.710	26.730	26.620	26.615
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
73	41	0	0	0	17	NE	0817					10	10		

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: 1051 PST 2 SEC SLOW 2 SEC SLOW 1858

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: 1981 FEB 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 (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	250- BKN	20			145	49	24	15	03		002	500 1001	EP
SA	0147	250- OVC	20			143	48	23	09	05		002		EP
SA	0245	150SCT E250OVC	20			140	49	23	08	03		001		EP
SA	0349	150 SCT E250 OVC	20			147	49	26	11	04		003	303 1077 46 RADAT	JC
/													49102	/
SA	0448	150 SCT E250 OVC	20			146	52	26	36	06		003		JC
SA	0549	150SCT E250 OVC	20			151	57	33	09	05		004		JC
SA	0645	E150 BKN 250 OVC	20			162	56	33	04	09		007	310 1077	JC
SA	0744	150 SCT E250 BKN	20			171	57	32	05	07		009		JC
SA	0846	250 - SCT	20			171	60	33	04	14		009	FEW AC SE	JC
SA	0949	CLR	20			173	64	35	01	10		010	110 1071 46	JC
SA	1048	250 - SCT	20			172	66	37	01	05		010		JC
SA	1149	250 - SCT	20			160	69	36	03	11		007		JC
SA	1247	250 - BKN	20			155	72	35	03	07		005	814 1001	JC
SA	1349	250 - SCT	20			144	74	26	04	05		002		JC
SA	1444	250 - SCT	20			140	74	27	01	06		001		JC
SA	1549	250- SCT	20			135	75	27	29	07		000	617 1001 76 RADAT 20120	EP
SA	1647	250- BKN	20			137	74	27	30	04		001		EP
SA	1747	250- SCT	20			146	68	28	27	05		003		EP
SA	1848	250 - SCT	20			161	59	25	03	06		006	319 1001	EP
SA	1949	250 - SCT	20			167	59	23	03	06		008		EP
SA	2047	250 - SCT	20			175	53	22	03	05		010		EP
SA	2150	250 - SCT	20			173	55	22	10	05		011	114 1001 76	EP
SA	2249	250 - OVC	20			181	54	18	05	06		013		EP
SA	2350	E250 OVC	20			183	54	21	12	03		014		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 $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO 1978 665-010/1100 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: 1981 FEB 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	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 52	26.610	49.0	38.5	37	8	8	Ci	250												3	5	.000			00-01
01 47	26.605	47.8	37.8	38	10															3					01-02
02 45	26.600	49.4	38.5	35	10															9					02-03
03 49	26.620	48.8	39.0	40	10	2	Ac	150	10	Cs	E250	10								10	3	.010			03-04
04 48	26.620	52.2	40.7	35	10															10					04-05
05 49	26.630	56.8	45.4	41	10															10					05-06
06 45	26.650	56.4	46.2	41	10	6	Ac	E150	10	Cs	250	10								10	3	.030			06-07
07 44	26.670	57.0	45.2	39	8															6					07-08
08 46	26.670	60.0	46.9	37	5															1					08-09
09 49	26.680	64.2	49.2	33	0	0	Ac	150	0	Ci	250	0								0	1	.030			09-10
10 48	26.680	66.1	50.9	34	1															0					10-11
11 49	26.650	69.2	51.9	30	2															0					11-12
12 47	26.640	71.6	52.4	26	6	6	Ci	250												0	8	.040			12-13
13 49	26.610	72.6	50.6	17	4															0					13-14
14 44	26.600	73.8	51.1	18	3															0					14-15
15 49	26.590	74.8	51.3	17	2	2	Ci	250												0	6	.050			15-16
16 47	26.600	74.0	51.0	17	7															1					16-17
17 47	26.620	67.5	48.5	22	4															0					17-18
18 48	26.645	58.8	43.8	27	3	3	Ci	250												0	3	.055			18-19
19 49	26.665	58.5	43.0	25	4															1					19-20
20 47	26.680	53.0	40.2	30	1															0					20-21
21 50	26.685	54.8	41.1	28	1	1	Ci	250												0	1	.040			21-22
22 49	26.705	53.6	39.5	24	10															4					22-23
23 50	26.715	53.8	40.2	27	10															6					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	50	46	X	X						X		
	0345	1	0	0	0	52	46		0								
	0945	2	0	0	0	64	48		0								
	1545	3	0	0	0	76	64		0								
	2146	4	0	0	0	75	53		0								
	MID.	X	0	0	0	55	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.680	26.590	26.685
BAROGRAPH 64	26.620	26.690	26.580	26.680
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 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
76	46	0	0	0	17	NE	0847					4	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: 1223 PST 1 SEC SLOW 2220 1 SEC SLOW

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION

DATE 1981 FEB 18

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	E250 OVC	20			184	49	22	00	00		014	110 1008	EP
SA	0146	250 - OVC	20			184	53	24	33	04		015		EP
SA	02 46	250 - BKN	20			191	49	20	00	00		016		EP
SA	0349	250 - SCT	20			190	47	19	13	04		015	005 1071 47	JC
/													RADAT 33110	/
SA	0448	250 - SCT	20			186	47	21	14	06		014	FEW Ac W	JC
SA	0549	250 - BKN	20			204	48	22	13	05		018		JC
SA	0646	250 - BKN	20			216	49	19	07	02		021	317 1031	JC
SA	0748	150 SCT 250 - OVC	20			218	54	20	06	04		022		JC
SA	0845	150 SCT 250 - OVC	20			224	61	27	02	11		024		JC
SA	0949	250 - BKN	20		220	~~220~~	64	33	01	12		024	110 1031 46	JC
SA	1050	250 - SCT	20			220	68	24	34	06		024		JC
SA	1144	250 - SCT	20			215	70	28	34	05		023		JC
SA	1249	250 - SCT	20			209	73	26	20	06		021	810 1001	JC
SA	1347	250 - SCT	20			198	75	22	36	07		018		JC
SA	1446	250 - SCT	20			191	75	22	33	08		016		JC
SA	1547	250 - SCT	20			189	76	24	33	05		015	617 1001 77 RADAT 24124	EP
SA	1650	250 - SCT	20			194	75	24	00	00		016		EP
SA	1746	250 - SCT	20			197	67	24	06	04		016		EP
SA	1850	2 CLR	20			208	65	23	12	06		019	312 1001	EP
SA	1948	CLR	20			213	61	23	11	06		021		EP
SA	2046	CLR	20			216	54	21	06	04		022		EP
SA	2149	CLR	20			220	53	22	06	05		024	214 1001 77	EP
SA	2247	CLR	20			215	51	26	00	00		023		EP
SA	2348	CLR	20			209	53	21	10	03		022		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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

U.S. GPO 1978 665-010/1109

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION

DATE 1981 FEB 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	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	26.715	49.3	38.2	34	10	10	CS	E250												9	1	.030			00-01
01 46	26.725	52.9	40.5	32	10															4					01-02
02 46	26.735	49.4	37.8	31	8															2					02-03
03 49	26.730	47.8	36.4	32	4	0	Ac	150	4	Ci	250	4								0	0	.015			03-04
04 48	26.720	47.4	36.9	35	3															0					04-05
05 49	26.760	48.0	37.6	36	6															0					05-06
06 46	26.780	48.5	37.0	30	9	0	Ac	150	9	Ci	250	9								0	3	.050			06-07
07 48	26.790	53.6	40.0	27	10															2					07-08
08 45	26.810	60.6	45.3	28	10															3					08-09
09 49	26.810	64.4	48.8	31	9	0	Ac	150	9	Ci	250	9								2	1	.030			09-10
10 50	26.810	68.4	48.0	19	4															0					10-11
11 44	26.800	70.4	49.9	21	1															0					11-12
12 49	26.780	73.0	50.2	17	1	1	Ci	250												0	8	.030			12-13
13 47	26.760	74.8	50.8	13	1															0					13-14
14 46	26.740	74.9	50.4	14	4															0					14-15
15 47	26.730	75.8	54.2	15	3	3	Ci	250												0	6	.050			15-16
16 50	26.740	74.6	50.7	15	1															0					16-17
17 46	26.740	66.5	47.2	20	1															0					17-18
18 50	26.765	64.5	45.8	20	0	0	Ci	250												0	3	.035			18-19
19 48	26.780	60.8	44.3	23	0															0					19-20
20 46	26.790	54.4	40.5	26	0															0					20-21
21 49	26.805	52.6	39.8	29	0	0	Ci	250												0	2	.040			21-22
22 47	26.795	51.0	40.1	37	0															0					22-23
23 48	26.785	53.4	40.1	28	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	54	47	X	X						X		
	0345	1	0	0	0	55	47		0								
	0945	2	0	0	0	65	46		0								
	1545	3	0	0	0	77	64		0								
	2146	4	0	0	0	76	52		0								
	MID.	X	0	0	0	53	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.730	26.810	26.730	26.805
BAROGRAPH 64	26.725	26.790	26.720	26.785
BAR. CORR. 65	+.005	+.020	+.010	+.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
77	46	0	0	0	17	NE	0809					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: 1207 PST 1 SEC SLOW 1950 1 SEC SLOW

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION

DATE 1981 FEB 1 8

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	0049	CLR	20			212	50	23	02	05		022	505 1001	EP
SA	0148	CLR	20			210	48	22	09	04		022		EP
SA	0245	250 - BKN	20			204	48	21	03	06		020		EP
SA	0344	250 - BKN	20			205	45	21	06	02		019	607 1001 45 RADAT 29127	COR
SA	0445	250 - BKN	20			202	45	21	11	02		018		COR
SA	0545	250 - BKN	20			206	45	22	08	04		018		COR
SA	0648	250 - OVC	20			210	46	22	12	06		019	500 1001	COR
SA	0746	150 SCT 250 - OVC	20			210	53	23	03	04		019		COR
SA	0846	150 SCT 250 - OVC	20			210	56	24	03	02		019		COR
SA	0945	150 SCT 250 - OVC	20			205	62	24	32	02		018	803 1031 42	COR
SA	1046	200 - BKN	20			206	67	25	03	01		019		COR
SA	1145	200 - BKN	20			180	71	23	27	06		013	PRESFR	COR
SA	1248	150 SCT E 200 BKN	20			156	77	18	20	19 G29		006	PRESFR / 837 1038	COR
SA	1349	E120 BKN 200 OVC	20			155	74	19	21	17 G26		005		COR
SA	1447	E120 BKN 200 OVC	20			152	73	16	21	13 G20		004		COR
SA	1549	E 150 BKN 200 OVC	20			146	73	20	21	13 G19		002	714 1078 78 RADAT 50127	LS
SA	1648	E 150 BKN 200 OVC	20			144	71	20	20	14 G20		001	BINOVC DSNT W	LS
SA	1748	150 SCT 250 - OVC	20			134	70	19	21	12		998		LS
SA	1850	150 SCT 250 - BKN	20			135	70	20	19	14		998	510 1078	LS
SA	1949	150 SCT E 250 BKN	20			132	69	24	20	14 G21		998		LS
SA	2047	150 SCT 250 - BKN	20			128	66	28	17	08		997		LS
SA	2152	250 SCT	20			116	59	24	05	04		994	614 1031 78	LS
SA	2250	250 - BKN	20			115	58	21	12	04		994		LS
SA	2350	250 - SCT	20			110	56	23	03	05		993		LS

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 1979-665-010/1100 Revision No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION

DATE 1981 FEB 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.
00 49	26.790	49.7	38.6	34	0	0	Ci	250												0	5	.015			00-01
01 48	26.785	47.6	37.4	36	0															0					01-02
02 45	26.770	47.8	37.0	34	6															1					02-03
03 44	26.770	45.2	35.8	38	6	6	ci	250												2	6	.020			03-04
04 45	26.760	45.2	35.7	38	6															2					04-05
05 45	26.760	45.3	36.0	39	6															2					05-06
06 48	26.770	46.2	36.6	38	10	10	ci	250												2	5	.000			06-07
07 46	26.770	52.6	40.2	31	10															3					07-08
08 46	26.770	56.3	42.2	28	10															3					08-09
09 45	26.760	61.8	45.0	23	10	1	Ac	150	9	ci	250	10								2	8	.010			09-10
10 46	26.770	66.7	47.3	20	8															3					10-11
11 45	26.710	70.6	48.7	17	8															4					11-12
12 48	26.650	76.6	50.2	11	9	1	Ac	150	7	cs	E200	9								7	8	.110			12-13
13 49	26.640	74.3	49.4	12	10															10					13-14
14 47	26.630	73.1	48.4	11	10															10					14-15
15 49	26.610	72.7	49.0	14	10	6	Ac	E150	4	cs	200	10								9	7	040			15-16
16 48	26.600	71.2	48.2	14	10															9					16-17
17 48	26.575	70.0	47.5	14	10															5					17-18
18 50	26.580	69.7	47.5	15	8	2	Ac	150	6	cs	250	8								4	5	030			18-19
19 49	26.580	69.0	48.3	18	8															5					19-20
20 47	26.570	65.8	47.8	24	8															4					20-21
21 52	26.540	59.3	43.8	26	4.8	0	Ac	150	4	ci	250	4								3	6*	040			21-22
22 50	26.540	58.0	42.3	23	7															3					22-23
23 50	26.530	56.4	42.0	27	5															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 0340	X	0	0	X	53	45	X	X						X		
	0340	1	0	0	0	53	45		0								
	0940	2	0	0	0	65	42		0								
	1541	3	0	0	0	78	62		0								
	2141	4	0	0	0	73	59		0								
	MID.	X	0	0	0	59	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0944	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.760	26.610	26.540
BAROGRAPH 64	26.745	26.735	26.590	26.505
BAR. CORR. 65	+.025	+.025	+.020	+.035

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
78	42	0	0	0	30	SW	1249					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: 0615P - ON TIME

1 F O F P ON TIME

* Barograph showed falling then steady.

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: 1981 FEB 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 (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 (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0053	250 - SCT	20			108	54	20	27	06		993	603 1031	US
SA	0148	CLR	20			107	59	30	30	08		993	C1 S	US
SA	0248	CLR	20			100	58	30	29	07		991		US
SA	0348	250 SCT	20			114	53	25	36	07		994	303 1001 53 RADAT 20121	008
SA	0450	250 SCT	20			126	53	23	04	14		997		008
SA	0544	250 SCT	20			132	52	23	04	18 G 30		998		008
SA	0648	150 SCT 250 SCT	20			157	47	26	05	28 G 38		005	PRESRR PK WND 0538/45	
													/ 234 1031	008
SA	0750	150 SCT 250 SCT	20			176	48	23	05	28 G 40		011	PK WND 0541/33	008
SA	0849	250 SCT	20			196	50	22	04	29 G 39		016	PK WND 0440/06	008
SA	0945	250 SCT	20			203	52	16	05	28 G 38		017	PK WND 0540/08/137	008
													1001 47	
SA	1047	CLR	20			212	54	10	04	25 G 35		020	C1 DSNT SE PK WND 0439/44	WRC
SA	1150	CLR	20			207	56	4	04	20 G 31		015		WRC
SA	1250	CLR	20			205	56	3	01	20 G 30		017	000	WRC
SA	1350	CLR	20			190	57	6	05	18 G 30		014		WRC
SA	1450	CLR	20			193	57	5	04	15 G 28		015		WRC
SA	1550	CLR	20			200	57	10	03	17 G 29		016	503 59 RADAT 23074	US
SA	1649	CLR	20			209	55	7	03	17 G 24		018		US
SA	1752	CLR	20			217	52	8	04	14		020		US
SA	1851	CLR	20			229	49	7	04	18		022	319	US
SA	1951	CLR	20			240	46	9	05	13		025		US
SA	2050	CLR	20			246	46	7	05	11		027		US
SA	2149	CLR	20			252	44	03	06	12		029	222 ~~54~~ 60	US
SA	2246	CLR	20			256	44	7	06	14		031		US
SA	2350	CLR	20			263	43	4	08	16		033		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:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK NV

DATE: 1981 FEB 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 53	26.530	54.4	40.4	26	5	0	AC	150	5	CI	250	5								2	6	0.10			00-01
01 48	26.530	58.7	45.2	33	0															0					01-02
02 49	26.510	58.4	45.0	34	0															0					02-03
03 48	26.540	52.9	41.0	34	2	2	ci	250												2	3	.010			03-04
04 50	26.570	52.6	40.2	31	2															2					04-05
05 44	26.580	52.4	40.0	31	2															2					05-06
06 48	26.640	46.9	38.2	44	4	2	AC	150	2	ci	250	4								3	2	.100			06-07
07 50	26.690	47.6	37.7	38	4															3					07-08
08 49	26.740	50.4	38.7	32	2															2					08-09
09 45	26.750	52.3	38.3	23	2	2	ci	250												2	1	.110			09-10
10 47	26.775	54.0	38.1	17	0															0					10-11
11 50	26.760	55.5	38.0	12	0															0					11-12
12 50	26.750	56.0	38.1	11	0															0	0	.000			12-13
13 50	26.720	56.6	38.6	13	0															0					13-14
14 50	26.730	57.4	39.1	12	0															0					14-15
15 50	26.740	57.3	39.4	15	0															0	5	.010			15-16
16 49	26.760	55.0	38.2	14	0															0					16-17
17 52	26.775	52.0	36.8	17	0															0					17-18
18 51	26.795	49.0	35.0	18	0															0	3	.055			18-19
19 51	26.825	46.2	33.8	22	0															0					19-20
20 50	26.840	45.9	33.1	20	0															0					20-21
21 49	26.860	44.3	32.5	22	0															0	2	.065			21-22
22 46	26.870	43.5	31.9	22	0															0					22-23
23 50	26.890	43.0	31.0	20	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 0341	X	0	0	X	60	53	X	X						X		
	0341	1	0	0	0	60	53		0								
	0940	2	0	0	0	54	47		0								
	1540	3	0	0	0	59	52		0								
	2141	4	0	0	0	57	44		0								
	MID.	X	0	0	0	45	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0944	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.750	26.740	26.860
BAROGRAPH 64	26.510	26.730	26.720	26.840
BAR. CORR. 65	+.030	+.020	+.020	+.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
60	42	0	0	0	41	NE	0733					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: 0530P - ON TIME/
1936P 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: 1981 FEB 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 (4g)	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	0049	CLR	20			267	42	4	07	16		034	214	LS
SA	0146	CLR	20			267	41	4	07	15		034		LS
SA	0248	CLR	20			270	42	3	05	16G21		034		LS
SA	0350	CLR	20			271	39	9	03	12		034	102 38 RADAT 20067	WRC
SA	0450	CLR	20			271	39	12	03	14		034		WRC
SA	0550	CLR	20			282	36	11	03	10G18		036	FEW CI W	WRC
SA	0650	CLR	20			295	36	11	07	08		040	315 1005	WRC
SA	0750	CLR	20			305	40	9	06	13		043	FEW CI W	WRC
SA	0850	250 - SCT	20			308	43	7	06	12		044		WRC
SA	0950	250 - SCT	20			306	47	3	03	11		044	114 1001 36	WRC
SA	1050	250 - SCT	20			307	50	5	07	09		043		WRC
SA	1150	250 - SCT	20			287	55	4	08	07		040	WND DIR VRBL	WRC
SA	1250	250 - BKN	20			272	55	0	07	09		035	827 1001	WRC
SA	1350	250 - BKN	20			268	57	2	09	07		034	WND DIR VRBL	WRC
SA	1450	250 - SCT	20			258	58	1	12	15		032		WRC
SA	1548	280 - SCT	20			253	58	9	11	14G19		029	717 1001 59 RADAT 21111	LS
SA	1650	280 - SCT	20			254	57	10	12	10		029		LS
SA	1750	280 - SCT	20			257	53	11	12	10		029		LS
SA	1848	300 - SCT	20			261	53	11	11	10		031	303 1001	LS
SA	1948	300 - SCT	20			264	55	12	12	06		032		LS
SA	2047	300 - SCT	20			276	48	9	06	04		035		LS
SA	2149	CLR	20			278	46	11	25	03		036	~~FEW CI~~ 217 1001 59	LS
SA	2247	CLR	20			276	47	12	05	12		036		LS
SA	2350	CLR	20			270	45	15	05	13		035		LS

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:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK, NV

DATE: 1981 FEB 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	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	26.900	42.0	30.4	20	0															0	2	040			00-01
01 46	26.900	41.4	30.0	20	0															0					01-02
02 48	26.905	41.7	30.0	19	0															0					02-03
03 50	26.905	38.6	28.8	26	0															0	1	.005			03-04
04 50	26.905	39.0	30.0	32	0															0					04-05
05 50	26.920	36.0	28.1	35	0															0					05-06
06 50	26.950	35.9	28.0	35	0	0	Cl	250												0	3	.045			06-07
07 50	26.980	40.0	30.1	28	0															0					07-08
08 50	26.990	43.3	31.6	22	1															0					08-09
09 50	26.990	47.1	33.4	16	4	4	Cl	250												2	1	.040			09-10
10 50	26.980	49.8	35.1	16	2															1					10-11
11 50	26.950	54.8	37.7	12	5															2					11-12
12 50	26.910	54.9	37.2	10	6	6	Cl	250												2	8	.080			12-13
13 50	26.900	56.5	38.5	11	6															3					13-14
14 50	26.880	58.4	39.2	10	4															2					14-15
15 48	26.860	57.8	40.0	14	1	1	Cl	280												0	7	050			15-16
16 50	26.860	57.0	39.7	15	3															1					16-17
17 50	26.860	53.4	38.0	18	3															1					17-18
18 48	26.870	53.4	38.2	18	2	2	Cl	300												0	3	010			18-19
19 48	26.885	54.6	38.8	18	1															0					19-20
20 47	26.910	47.7	34.5	20	1															0					20-21
21 48	26.920	45.9	33.9	24	0	0	Cl	300												0	2	050			21-22
22 47	26.920	46.8	34.5	24	0															0					22-23
23 50	26.910	44.8	34.0	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 0346		0	0		43	36										
	0346	1	0	0	0	445	36		0								
	0946	2	0	0	0	47	36		0								
	1541	3	0	0	0	59	47		0								
	2141	4	0	0	0	58	45		0								
	MID.		0	0	0	47	44										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.905	26.990	26.860	26.920
BAROGRAPH 64	26.875	26.990*	26.860	26.930
BAR. CORR. 65	+.030	0	±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 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
59	36	0	0	0	21	NE	0247					3	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: 0745 1 Sec Slow

* Barograph changed 0948

1837P 1 Sec Slow

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: 1981 FEB 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 (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	0051	CLR	20			272	44	14	05	13		035	603	DS
SA	0148	CLR	20			270	45	15	10	04		035		DS
SA	0246	CLR	20			270	43	19	14	10		035		DS
SA	0345	CLR	20			268	45	16	04	11		035	400 42 RADAT 24103	RK
SA	0450	CLR	20			270	43	18	04	13		035		RK
SA	0549	CLR	20			273	43	19	05	13		035		RK
SA	0650	CLR	20			277	42	20	05	13		036	303	RK
SA	0750	CLR	20			281	47	21	05	10		038		RK
SA	0845	CLR	20		253	275	50	23	03	11		038		RK
SA	0948	CLR	20			278	54	21	04	10		037	603 42	RK
SA	1046	CLR	20			264	58	23	11	07		034		RK
SA	1148	CLR	20			250	61	17	12	10		030		RK
SA	1250	CLR	20			233	64	18	13	12		025	737	RK
SA	1345	CLR	20			218	66	14	12	11		022		RK
SA	1450	CLR	20			216	67	6	14	11		021		RK
SA	1548	CLR	20			203	66	13	13	11		017	724 68 RADAT 20110	LG
SA	1651	CLR	60			202	65	13	12	10		016		LG
SA	1753	CLR	60			205	59	12	12	08		016		LG
SA	1846	CLR	60			207	55	14	12	07		016	603	LG
SA	1953	CLR	60			208	47	14	09	05		016		LG
SA	2052	CLR	20			208	45	18	00	00		016		LG
SA	2149	CLR	20			207	43	14	06	07		016	400 68	LG
SA	2245	CLR	20			206	42	15	09	03		016		LG
SA	2347	CLR	20			201	40	14	00	00		015		LG

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:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1981 FEB 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 51	26.910	43.7	33.2	30	0															0	6	010			00-01
01 48	26.910	44.7	34.0	30	0															0					01-02
02 46	26.910	42.5	33.7	38	0															0					02-03
03 45	26.910	44.9	34.4	31	0															0	4	000			03-04
04 50	26.910	43.2	33.9	36	0															0					04-05
05 49	26.910	43.0	34.0	38	0															0					05-06
06 50	26.920	42.2	33.7	40	0															0	3	010			06-07
07 50	26.940	46.6	36.6	36	0															0					07-08
08 45	26.940	50.1	38.8	34	0															0					08-09
09 48	26.930	53.7	40.3	28	0															0	0	010			09-10
10 46	26.900	58.2	43.0	26	0															0					10-11
11 48	26.865	60.5	42.7	18	0															0					11-12
12 50	26.820	64.3	44.7	16	0															0	7	110			12-13
13 45	26.790	66.1	44.9	13	0															0					13-14
14 50	26.780	66.7	43.9	9	0															0					14-15
15 48	26.750	66.3	44.8	13	0															0	7	070			15-16
16 51	26.740	64.9	44.0	13	0															0					16-17
17 53	26.740	58.6	40.8	15	0															0					17-18
18 46	26.740	54.5	39.0	19	0															0	6	010			18-19
19 53	26.740	47.3	35.2	26	0															0					19-20
20 52	26.740	44.8	34.8	34	0															0					20-21
21 49	26.740	43.3	33.0	30	0															0	4	000			21-22
22 45	26.740	42.2	32.5	32	0															0					22-23
23 47	26.730	40.0	31.0	34	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	45	42	X	X						X		
	0342	1	0	0	0	47	42		0								
	0945	2	0	0	0	54	42		0								
	1544	3	0	0	0	68	54		0								
	2145	4	0	0	0	66	43		0								
	MID.	X	0	0	0	43	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0948	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.910	26.930	26.750	26.740
BAROGRAPH 64	26.920	26.930	26.760	26.740
BAR. CORR. 65	-.010	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 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
68	40	0	0	0	15	SE	1342					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: 1152 1 sec slow 2 SEC SLOW 1709

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: 1981 FEB 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)	OBSERVERS INITIALS (14)
SA	0046	CLR	20			192	39	16	06	04		013	810	
SA	0152	CLR	20			190	36	13	01	04		012		
SA	0251	CLR	20			182	36	14	34	04		010		
SA	0345	CLR	20			172	36	14	29	06		007	719 35 RADAT 22108	
SA	0445	CLR	20			172	37	17	11	03		007		
SA	0545	CLR	20			174	34	12	00	00		006		
SA	0645	CLR	20			175	34	12	01	05		006	603	
SA	0746	CLR	20			178	43	19	35	04		007		
SA	0845	CLR	20			175	51	23	01	03		007		
SA	0945	CLR	20			163	57	24	11	04		004	805 33	
SA	1046	CLR	20			152	61	22	34	04		002		
SA	1146	CLR	20			138	68	24	33	04		999		
SA	1247	CLR	20			121	68	15	13	05		993	734 1001	
SA	1346	CLR	20			108	71	10	24	13	G22	989		
SA	1450	CLR	20			097	71	9	15	12	G24	986		
SA	1549	250-SCT	20			087	71	-1	19	17	G23	983	730 1001 72 RADAT 20107	
SA	1655	250-SCT	20			084	67	13	16	09		982		
SA	1752	250-SCT	20			085	61	15	18	09		981		
SA	1848	250-SCT	20			089	56	15	12	06		981	607 1001	
SA	1952	CLR	20			072	62	5	17	15	G24	979		
SA	2050	CLR	20			070	59	4	19	09		979		
SA	2149	CLR	20			066	60	4	20	13		979	607 72	
SA	2248	CLR	20			061	58	3	19	12		978		
SA	2348	CLR	20			051	55	3	21	10		975		

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 $6P_oP_oP_oP_o$ $7RRR_ts$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1981 FEB 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 46	26.710	39.3	31.0	38	0															0	8	.030			00-01
01 52	26.700	35.8	28.5	39	0															0					01-02
02 51	26.680	35.5	28.5	41	0															0					02-03
03 45	26.655	35.6	28.6	41	0															0	7	055			03-04
04 45	26.655	37.2	30.1	43	0															0					04-05
05 45	26.645	33.7	27.0	40	0															0					05-06
06 45	26.645	34.3	27.3	39	0															0	6	010			06-07
07 46	26.655	43.0	33.9	37	0															0					07-08
08 45	26.655	51.1	39.5	33	0															0					08-09
09 45	26.630	57.3	42.7	27	0															0	8	015			09-10
10 46	26.605	61.0	44.0	22	0															0					10-11
11 46	26.580	67.6	47.5	19	0															0					11-12
12 47	26.530	67.7	45.8	13	0	0	Ci	250												0	7	100			12-13
13 46	26.495	71.0	46.5	9	0															0					13-14
14 50	26.465	70.9	46.3	9	0															0					14-15
15 49	26.440	70.7	45.0	6	2	2	Ci	250												0	7	.090			15-16
16 55	26.430	67.3	45.2	12	3															0					16-17
17 52	26.420	61.4	42.8	16	3															0					17-18
18 48	26.420	55.7	40.0	20	1	1	Ci	250												0	6	.020			18-19
19 52	26.400	62.0	41.5	10	0															0					19-20
20 50	26.400	58.6	39.6	11	0															0					20-21
21 49	26.400	60.1	40.4	10	0															0	6	.020			21-22
22 48	26.390	57.7	39.0	11	0															0					22-23
23 48	26.370	55.3	37.8	12	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		0	0		40	35										
	0343	1	0	0	0	43	35		0								
	0942	2	0	0	0	57	33		0								
	1545	3	0	0	0	72	57		0								
	2145	4	0	0	0	71	55		0								
	MID.		0	0	0	60	55										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.655	26.630	26.440	26.400
BAROGRAPH 64	26.665	26.640	26.440	26.400
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 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	33	0	0	0	25	SW	1347					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: 1158 1sec slow 1SEC SLOW 1833

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: 1981 FEB 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 (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	250- SCT	20			047	55	5	17	08		975	612 1001	HG
SA	0153	250-SCT	20			042	52	5	22	07		973		HG
SA	0250	CLR	20			036	53	11	19	07		971		HG
SA	0345	CLR	20			034	51	13	23	11		970	715 1001 51 RADAT 20110	RK
SA	0449	CLR	20			034	51	15	21	09		970		RK
SA	0547	250 - SCT	20			038	53	13	28	07		970		RK
SA	0646	250 - SCT	20			040	51	11	30	06		970	400 1001	RK
SA	0751	250 - BKN	20			037	57	10	35	08		971		RK
SA	0849	250 - OVC	20			041	62	10	22	09		972		RK
SA	0947	250 - OVC	20			032	63	9	20	20	G31	970	PK WND 2139/34	RK
/													000 1007 49	/
SA	1046	250 - OVC	20			034	65	9	21	23	G32	970	PK WND 2137/17	RK
SA	1148	250 - OVC	20			022	66	12	20	28	G40	967	PK WND 2140/40	RK
SA	1247	250 - OVC	20			016	66	10	21	30	G37	965	PK WND 2144/1952	RK
/													815 1007	/
SA	1248	250 - OVC	20			020	63	13	21	27	G38	965	PK WND 2143/33	RK
SA	1452	250 - BKN	20			014	62	16	21	28	G36	963	PK WND 2140/32	RK
SA	1558	250 - BKN	20			008	61	16	18	21	G39	961	PK WND 1939/49 812	HG
—	—												1008 67 RADAT 20101	—
SA	1647	170 SCT 250 SCT	20			016	60	21	20	23	G37	963	PK WND 2040/28	HG
SA	1749	170 SCT 250 - BKN	20			012	58	18	19	23	G34	962	PK WND 1837/23	HG
SA	1848	170 SCT 250 - BKN	20			002	56	22	21	22	G34	964	PK WND 1937/06 310	HG
—	—												1078	—
SA	1948	170 SCT 250 SCT	20			024	54	23	21	17	G24	965		HG
SA	2045	170 SCT 250 SCT	20			030	53	25	23	18	G24	968		HG
SA	2149	250 - SCT	20			030	52	28	24	16	G29	968	110 1008 67	HG
SA	2254	250 - SCT	20			037	50	29	24	18	G30	970		HG
SA	2347	170 SCT 250 - BKN	20			041	49	31	24	19	G27	971		HG

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 $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 1981 FEB 24

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	26.325	55.3	38.0	13	2	2	Ci	250												0	6	.035			00-01
01 53	26.345	51.7	36.2	15	2															0					01-02
02 50	26.330	52.8	37.6	18	0															0					02-03
03 45	26.320	51.0	37.0	22	0	0	Ci	250												0	7	.045			03-04
04 49	26.320	51.4	37.7	23	0															0					04-05
05 47	26.320	52.7	38.0	20	2															0					05-06
06 46	26.320	51.4	37.0	20	4	4	Ci	250												1	4	.000			06-07
07 51	26.330	56.7	39.5	15	6															1					07-08
08 49	26.340	61.8	42.2	13	10															1					08-09
09 47	26.320	63.4	42.7	11	10	10	Cs	250												1	0	.000			09-10
10 46	26.320	65.2	43.6	11	10															1					10-11
11 48	26.290	65.7	44.4	12	10															1					11-12
12 47	26.275	66.0	44.1	11	10	10	Cs	250												3	8	.045			12-13
13 48	26.275	62.8	43.1	14	10															4					13-14
14 52	26.260	62.0	43.3	17	9															4					14-15
15 58	26.240	61.3	43.0	17	7	7	Cs	250												3	8	.035			15-16
16 47	26.260	60.3	43.5	22	4															3					16-17
17 49	26.250	57.5	41.5	21	7															2					17-18
18 48	26.270	56.3	41.8	26	7	2	Ac	170	5	Cs	250	7								3	3	.030			18-19
19 48	26.280	54.4	41.2	30	4															3					19-20
20 45	26.300	53.3	41.0	33	4															3					20-21
21 49	26.300	51.8	41.2	40	2	2	Cs	250												0	1	.030			21-22
22 54	26.320	50.4	40.8	43	2															0					22-23
23 47	26.330	48.7	40.6	50	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 0342	X	0	0	X	56	51	X	X						X		
	0342	1	0	0	0	60	51		0								
	0944	2	0	0	0	63	49		0								
	1552	3	0	0	0	67	61		0								
	2145	4	0	0	0	61	52		0								
	MID.	X	0	0	0	52	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0947	1558	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.320	26.320	26.240	26.300
BAROGRAPH 64	26.325	26.320	26.250	26.300
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
67	49	0	0	0	44	SW	1152					8	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: 0903 2 Sec Slow 2 SEC SLOW 1910

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: 1981 FEB 25

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	170 SCT 250-BKN	20			041	48	31	24	21	G29	971	110 1078	[illegible]
SA	0150	170 SCT E250 OVC	20			040	47	32	24	25	G31	970		[illegible]
SA	0251	150 SCT E250 OVC	20			037	46	32	24	21	G27	969		[illegible]
SA	0346	150 SCT E250 OVC	20			045	45	32	05	11		971	500 1078 45 RADAT 26055	RK
SA	0446	150 SCT E250 OVC	20			050	43	32	02	06		972		RK
SA	0546	250 -SCT	20			056	44	32	23	08		973		RK
SA	0645	CLR	20			061	42	33	03	09		974	210 1141	RK
SA	0750	CLR	20			068	45	33	22	15	G21	977	CU DSNT NW	RK
SA	0848	CLR	20			071	48	30	21	14	G25	978	CU DSNT NW	RK
SA	0945	250 -SCT	20			068	51	32	22	20	G30	977	008 1104 42	RK
SA	1045	250 -SCT	20			064	53	30	22	20	G28	976		RK
SA	1145	250 -SCT	20			060	54	27	22	20	G29	975		RK
SA	1249	250 -SCT	20			060	56	26	22	24	G30	975	CU NW-E 607 1204	RK
SA	1345	250 -BKN	20			054	56	25	23	19	G27	973	CU NE	RK
SA	1452	250 -OVC	20			051	56	24	21	22	G30	972		RK
SA	1553	250 -OVC	20			049	55	26	22	23	G30	971	712 1174 57 RADAT 28076	[illegible]
SA	1651	E250 BKN	20			055	53	27	23	20	G31	972		[illegible]
SA	1748	E250 BKN	20			055	50	23	19	18	G29	972		[illegible]
SA	1848	40 SCT 250-BKN	20			062	50	24	20	15	G24	973	207 1401	[illegible]
SA	1948	40 SCT 250-BKN	20			068	48	24	08	04		975		[illegible]
SA	2049	250 SCT	20			070	46	25	24	04		976		[illegible]
SA	2148	40 SCT E250 OVC	20			069	47	28	21	14		976	110 1408 57	[illegible]
SA	2253	40 SCT E250 OVC	20			068	46	26	24	11		976		[illegible]
SA	2346	40 SCT E250 OVC	20			068	45	26	23	07		976		[illegible]

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 $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 1981 FEB 25

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	26.330	48.0	40.2	51	8	2	Ac	170	6	Cs	250	8								3	1	.030			00-01
01 50	26.320	47.3	40.2	55	10															6					01-02
02 51	26.310	45.8	39.5	58	10															7					02-03
03 46	26.330	44.5	39.0	62	10	2	Ac	150	8	Cs	E250	10								7	5	.000			03-04
04 46	26.340	42.9	38.0	65	10															7					04-05
05 46	26.350	44.1	38.8	63	4															1					05-06
06 45	26.360	41.6	37.6	70	0	0	Cu	35	0	Ac	150	0	0	Ci	250	0				0	2	.030			06-07
07 50	26.380	45.0	39.0	60	0															0					07-08
08 48	26.390	47.9	39.9	50	0															0					08-09
09 45	26.385	51.0	42.0	47	2	0	Cu	30	2	Ci	250	2								0	0	.025			09-10
10 45	26.375	52.8	42.2	41	1															0					10-11
11 45	26.365	54.3	42.1	34	1															0					11-12
12 49	26.365	55.5	42.3	31	4	0	Cu	30	4	Ci	250	4								1	6	.020			12-13
13 45	26.350	55.6	42.2	30	7															2					13-14
14 52	26.340	55.9	42.2	29	10															4					14-15
15 53	26.330	55.0	42.3	33	10	0	Cu	80	0	Ac	150	0	10	Ci	250	10				3	7	.035			15-16
16 51	26.340	53.3	41.7	36	9															7					16-17
17 48	26.340	50.2	39.0	34	8															6					17-18
18 48	26.350	49.7	39.0	36	8	1	Sc	40	7	Ci	250	8								3	2	.020			18-19
19 48	26.370	48.4	38.4	39	8															3					19-20
20 49	26.380	45.9	37.3	44	3															2					20-21
21 48	26.380	47.1	38.7	46	10	3	Sc	40	7	Cs	E250	10								9	1	.030			21-22
22 53	26.380	46.2	37.6	44	10															9					22-23
23 46	26.380	44.8	36.8	46	10															10					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	49	45	X	X						X		
	0343	1	0	0	0	52	45		0								
	0942	2	0	0	0	51	42		0								
	1548	3	0	0	0	57	51		0								
	2144	4	0	0	0	55	46		0								
	MID.	X	0	0	0	47	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1553	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.330	26.385	26.330	26.380
BAROGRAPH 64	26.330	26.385	26.330	26.370
BAR. CORR. 65	0	0 *	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 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
57	42	0	0	0	33	SW	1201					4	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: 0905 2 Sec Slow 2 SEC SLOW 1855

* BAROGRAM CHANGED RESET TO ZERO

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: 1981 FEB 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 (4g)	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	0045	M32 BKN 250 OVC	20			070	45	25	23	08		978	303 1508	~~MY~~
SA	0150	10 SCT M30 OVC	20		RW-	074	40	35	18	15		978	RB23	~~MY~~
SA	0250	10 SCT E30 OVC	20			070	40	33	28	07		976	RE15	~~MY~~
SA	0347	10 SCT E30 OVC	20		RW-	072	39	35	26	12		977	RB39 50200 1511 39	MR
													RADAT 82054	
SA	0445	E30 BKN 120 OVC	20		RW-	082	38	35	26	04		979	CIG RGD	MR
SA	0547	E40 BKN 100 BKN	20			090	38	34	31	04		981	RE 15	MR
SA	0646	E35 BKN 100 BKN	20			098	39	34	25	08		983	22004 1530	MR
SA	0746	E35 BKN 80 OVC	20			112	40	33	21	14		987	BINOVC SE	MR
SA	0847	E35 BKN 80 OVC	20			119	40	32	22	12		989		MR
SA	0949	E35 OVC	20			133	43	31	22	14		993	33004 1511 38	MR
SA	1048	E35 BKN	20			144	45	30	21	10	G18	997		MR
SA	1147	E35 OVC	20			152	44	30	23	15		999	BINOVC SE	MR
SA	1253	E35 OVC	20			151	45	30	24	08		998	BINOVC NE-SE 015	MR
													1500	
SA	1346	E35 BKN 70 BKN	20			156	46	30	24	14		999		MR
SA	1452	40 SCT 120 SCT 250 SCT	20			156	50	27	21	08		000		MR
SA	1546	35 SCT 250-BKN	20			156	50	28	24	10		000	105 1501 50 RADAT62060	JK
SA	1645	250-BKN	20			159	49	27	23	06		001	SC ALQDS	JK
SA	1755	250-BKN	20			165	46	28	28	04		002		JK
SA	1845	CLR	20			170	42	28	04	05		003	208 1001	JK
SA	1948	CLR	20			173	40	27	05	05		004		JK
SA	2047	CLR	20			184	39	25	09	05		006		JK
SA	2145	CLR	20			186	37	27	11	07		007	314 50	JK
SA	2246	CLR	20			189	34	26	09	03		008		JK
SA	2349	CLR	20			187	34	24	05	02		007		JK

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

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $T_dT_d$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 1981 FEB 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 45	26.340	45.0	36.6	44	10	7	SC	M32	3	CS	250	10								10	3	.010			00-01
01 50	26.340	40.0	37.8	83	10															10					01-02
02 50	26.380	39.9	37.0	77	10															10					02-03
03 47	26.385	39.0	37.0	84	10	2	STFRA	10	8	SC	E30	10								10	5	.005			03-04
04 45	26.405	38.4	36.9	88	10															10					04-05
05 47	26.420	37.9	36.1	85	7															7					05-06
06 46	26.445	39.1	36.9	82	9	9	SC	E35	0	AC	100	9								9	2	.060			06-07
07 46	26.475	39.6	36.6	77	10															9					07-08
08 47	26.495	40.0	36.5	73	10															10					08-09
09 49	26.535	42.6	37.5	63	10	10	SC	E35												10	3	.090			09-10
10 46	26.565	44.7	38.3	57	9+0															9					10-11
11 47	26.585	44.1	37.8	57	10															10					11-12
12 53	26.580	45.2	38.5	55	10	10	SC	E35												10	0	.045			12-13
13 46	26.590	46.3	39.0	53	9															9					13-14
14 52	26.595	49.8	40.8	46	4															4					14-15
15 46	26.595	50.1	40.5	43	9	2	SC	35	7	CI	250	9								2	1	.015			15-16
16 45	26.600	49.2	39.6	42	9															0					16-17
17 55	26.610	45.6	38.0	49	6															0					17-18
18 45	26.620	42.0	36.0	57	0	0	CI	250												0	2	.025			18-19
19 48	26.625	39.9	34.6	60	0															0					19-20
20 47	26.650	38.6	33.2	58	0															0					20-21
21 45	26.660	37.2	33.0	66	0															0	3	.040			21-22
22 46	26.665	34.0	31.0	73	0															0					22-23
23 49	26.660	34.4	30.6	67	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	T	0	X	45	39	X	X						X		
	0343	1	T	0	0	47	39		1								
	0944	2	.04	0	0	43	38		1								
	1543	3	0	0	0	50	43		0								
	2143	4	0	0	0	50	37		0								
	MID.	X	0	0	0	37	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0948	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.385	26.535	26.595	26.660
BAROGRAPH 64	26.380	26.525	26.595	26.660
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 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
50	34	.04	0	0	22	5	0053					9	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0123	0215			
RW-	0339	0515			

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 0450P 2 Sec Slow 1950 2 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: 1981 FEB 27

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	0045	CLR	20			187	33	25	02	07		007	000	JK
SA	0152	CLR	20			186	31	24	08	02		007		JK
SA	0250	CLR	20			181	31	25	05	03		006	30CC4	JK
SA	0348	CLR	20			180	32	25	00	00		006	705 30 RADAT 73L034063	MR
SA	0445	CLR	20			178	36	26	05	09		006		MR
SA	0545	CLR	20			182	33	24	09	03		006		MR
SA	0647	250-SCT	20			187	35	25	12	02		007	303 1006	MR
SA	0746	250-SCT	20			187	40	26	16	02		007		MR
SA	0847	250-BKN	20			181	45	26	10	06		006		MR
SA	0951	250-OVC	20			176	47	26	00	00		005	805 1004 30	MR
SA	1048	250-OVC	20			167	51	25	12	10	G14	002		MR
SA	1146	180 SCT 250-OVC	20			164	51	25	13	04		002	FEW CU	MR
SA	1253	E180 BKN 250 OVC	20			153	54	24	07	04		999	819 1158	MR
SA	1345	150 SCT E250 BKN	20			146	55	23	23	06		997	FEW CU	MR
SA	1450	60 SCT 150 SCT 250 SCT	20			143	56	24	27	02		996		MR
SA	1545	60 SCT	20			136	57	22	25	07		994	715 1100 58 RADAT 52067	JK
SA	1648	CLR	20			131	56	21	11	05		993	CU S	JK
SA	1749	CLR	20			134	51	22	22	04		993		JK
SA	1847	CLR	20			140	47	22	03	05		994	500	JK
SA	1950	CLR	20			142	44	21	11	04		995		JK
SA	2051	CLR	20			146	40	21	10	03		996		JK
SA	2148	CLR	20			144	40	20	07	03		996	107 58	JK
SA	2245	CLR	20			141	39	19	10	04		996		JK
SA	2352	CLR	20			141	40	18	12	05		996		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 $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1981 FEB 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	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	26.660	33.0	30.0	72	0															0	0	.000			00-01
01 52	26.655	31.4	28.8	74	0															0					01-02
02 50	26.650	31.1	28.8	76	0															0					02-03
03 48	26.645	31.5	29.2	78	0															0	7	.015			03-04
04 45	26.645	36.2	32.2	66	0															0					04-05
05 45	26.645	33.4	30.0	69	0															0					05-06
06 47	26.655	35.0	31.1	66	5	5	Ci	250												0	3	.010			06-07
07 46	26.660	40.2	34.4	56	5															1					07-08
08 47	26.650	44.5	36.8	48	9															3					08-09
09 51	26.640	47.3	38.3	43	10	10	Ci	250												4	8	.015			09-10
10 48	26.615	50.8	39.8	36	10															4					10-11
11 46	26.610	51.1	39.8	35	10															5					11-12
12 53	26.585	53.5	40.8	31	10	0	Cu	60	6	Ac	E180	6	4	Cs	250	10				6	8	.055			12-13
13 45	26.565	54.7	41.3	29	9															7					13-14
14 50	26.560	56.1	42.1	28	1															1					14-15
15 45	26.540	57.3	42.2	25	1	1	Cu	60												1	7	.045			15-16
16 48	26.530	55.9	41.3	25	0															0					16-17
17 49	26.530	51.0	39.0	31	0															0					17-18
18 47	26.540	42.1	37.0	37	0															0	5	.000			18-19
19 50	26.550	44.2	35.1	39	0															0					19-20
20 51	26.560	40.1	33.0	47	0															0					20-21
21 48	26.560	39.9	32.4	44	0															0	1	.020			21-22
22 45	26.555	39.1	31.7	44	0															0					22-23
23 52	26.555	39.7	31.7	41	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	34	30	X	X						X		
	0343	1	0	0	0	37	30		0								
	0943	2	0	0	0	49	31		0								
	1543	3	0	0	0	58	47		0								
	2144	4	0	0	0	57	40		0								
	MID.	X	0	0	0	40	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1549	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.645	26.640	26.540	26.560
BAROGRAPH 64	26.645	26.640	26.540	26.560
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 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
58	30	0	0	0	15	SE	*1158					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: CLOCK 1 SEC SLOW 0635P 1730 2 SEC SLOW

*LAST OF SEVERAL

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: 1981 FEB 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 (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			137	40	19	09	02		996	X02	JK
SA	0150	CLR	20			137	37	19	32	04		995		JK
SA	0250	CLR	20			136	34	19	05	07		995		JK
SA	0348	250 - SCT	20			133	36	19	34	02		995	603 1001 34 RADAT	MR
													42073	
SA	0448	250 - OVC	20			139	35	18	06	04		995		MR
SA	0545	250 - OVC	20			145	36	19	10	04		997	Ac SW-W	MR
SA	0645	E250 OVC	20			156	36	19	07	03		999	314 1032	MR
SA	0748	E250 OVC	20			156	42	19	05	02		999		MR
SA	0845	E250 OVC	20			158	46	17	09	02		000		MR
SA	0949	E250 OVC	20			153	51	18	34	03		999	002 1007 34	MR
SA	1046	160 SCT E250 OVC	20			147	55	18	10	11		998		MR
SA	1146	E250 OVC	20			135	57	18	09	08		995	FEW Ac	MR
SA	1248	E250 OVC	20			122	57	21	09	04		992	824 1172	MR
SA	1347	E250 OVC	20			112	59	20	15	03		988	FEW Cu Ac	MR
SA	1450	140 SCT E250 OVC	20			106	60	22	10	04		987	FEW Cu	MR
SA	1545	70 SCT 150 SCT E250 OVC	20			102	59	21	16	05		985	620 1177 60 RADAT 46083	JK
SA	1646	70 SCT 150 SCT E250 OVC	20			103	58	20	17	03		985		JK
SA	1745	70 SCT E120 BKN 250 OVC	20			106	56	24	23	10		986		JK
SA	1850	70 SCT E150 BKN 250 OVC	20			110	55	24	21	15		987	305 1477	JK
SA	1948	70 SCT E150 BKN 250 OVC	20			116	53	26	23	14		990		JK
SA	2047	70 SCT E150 BKN 250 BKN	20			116	51	29	32	03		990		JK
SA	2149	70 SCT 150 SCT E250 BKN	20			116	50	30	08	02		991	312 1478 60	JK
SA	2247	70 SCT 150 SCT E250 BKN	20			114	51	30	21	05		991		JK
SA	2346	70 SCT 150 SCT 250 SCT	20			110	50	28	25	09		990		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 $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1981 FEB 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	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.
0048	26.555	40.2	32.4	42	0															0	6	.005			00-01
0150	26.550	36.5	30.2	48	0															0					01-02
0250	26.545	34.4	29.0	53	0															0					02-03
0348	26.545	36.4	30.2	49	2	2	Ci	250												0	6	.010			03-04
0448	26.550	35.3	29.4	50	10															2					04-05
0545	26.565	36.0	29.9	49	10															4					05-06
0645	26.585	36.4	30.2	49	10	0	Ac	160	10	Ci	E250	10								6	3	.040			06-07
0748	26.570	41.6	33.2	40	10															7					07-08
0845	26.575	45.8	35.2	32	10															9					08-09
0949	26.590	51.0	38.2	27	10	10	Cs	E250												9	0	.005			09-10
1046	26.580	55.2	40.2	22	10															8					10-11
1146	26.550	57.2	41.4	22	10															7					11-12
1248	26.520	57.2	41.9	24	10	0	Cu	70	0	Ac	150	0	10	Ci	E250	10				6	8	.070			12-13
1347	26.490	58.7	42.5	22	10															8					13-14
1450	26.475	57.8	43.4	23	10															8					14-15
1545	26.460	59.0	42.8	23	10	1	Cu	70	1	Ac	150	2	10	Cs	E250	10				7	6	.060			15-16
1646	26.460	58.1	42.1	22	10															7					16-17
1745	26.470	55.9	42.1	29	10															10					17-18
1850	26.475	55.0	41.6	30	10	3	Sc	70	3	Ac	E150	6	4	Cs	250	10	-			10	3	.015			18-19
1948	26.500	52.9	41.1	35	10															10					19-20
2047	26.500	51.1	41.1	42	8															8					20-21
2149	26.510	50.1	41.0	46	6	1	Sc	70	2	Ac	150	3	3	Cs	E250	6				5	3	.035			21-22
2247	26.510	50.5	41.1	44	6															5					22-23
2346	26.500	49.5	40.1	43	5															5					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		0	0		40	34										
	0343	1	0	0	0	40	34		0								
	0944	2	0	0	0	52	34		0								
	1543	3	0	0	0	60	51		0								
	2144	4	0	0	0	59	50		0								
	MID.		0	0	0	51	50										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.570	26.460	26.510
BAROGRAPH 64	26.570	26.585	26.460	26.505
BAR. CORR. 65	+.005	+.005	±.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	34	0	0	0	21	SW	1925					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: CLOCK 0702P 2 SEC SLOW 2250 2 SEC SLOW

MF1-10B

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