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: 1979

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)	Peak Speed SPEED (Knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL (Min.)~~ Av. Stn. Pressure	~~PER CENT OF POS. SHINE~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	35	25	30		35		.11	1.1	4	2.9	10	E	26.4	80	10	S, F, SW	95	95	87	92
2	43	22	33		32		.06	.6	4	5.4	16	N	26.6	14	9	S, F, SW	94	84	59	70
3	37	19	28		37				4	11.4	20	N	26.8	04	0		74	56	53	58
4	46	15	31		34				4	8.5	23	N	26.7	79	1		71	52	48	60
5	49	27	38		27				1	7.1	17	N	26.7	48	8		56	49	38	72
6	55	27	41		24				T	4.1	11	N	26.7	50	8		75	50	41	82
7	58	30	44		21				T	2.7	8	SW	26.7	49	10		90	63	34	81
8	61	33	47		18					5.1	15	E	26.8	29	10		75	34	28	69
9	61	31	46		19					3.3	11	NE	26.8	04	3		76	45	27	67
10	59	31	45		20					3.1	10	S	26.7	56	9		73	42	36	65
11	62	35	49		16					2.7	11	S	26.7	88	7		70	44	34	70
12	55	37	46		19					5.0	20	E	26.7	50	9		62	60	38	77
13	65	33	49		16		T			8.0	29	S	26.5	81	5	R	80	49	14	43
14	58	36	47		18		.07			13.0	39	S	26.4	66	3	R, RW	52	38	27	65
15	55	29	42		23					4.2	10	S	26.5	85	2		87	48	35	80
16	57	30	44		21					5.5	21	SW	26.6	05	4		84	35	25	66
17	59	30	45		20					3.8	10	SW	26.7	73	9		86	51	27	67
18	58	33	46		19					5.3	13	E	26.6	33	10		73	41	24	41
19	55	37	46		19					7.6	21	W	26.5	13	8		31	43	34	56
20	54	32	43		22					7.0	33	S	26.5	09	10		75	48	28	57
21	53	40	47		18		.07			16.1	37	S	26.2	83	4	R	85	47	43	53
22	53	31	42		23					10.1	29	SW	26.4	31	5		81	56	32	46
23	54	35	45		20		T			9.2	25	NW	26.5	38	1	RW	68	40	26	48
24	58	30	44		21					6.4	16	E	26.8	71	8		60	35	19	47
25	59	36	48		17					6.3	16	SE	26.7	65	8		43	30	18	40
26	58	33	46		19		.17			6.1	30	NW	26.5	21	5	RW	58	34	50	76
27	59	32	46		19					5.7	16	NE	26.6	59	2		78	39	18	69
28	61	31	46		19					6.7	33	S	26.4	73	10		69	33	22	28
29																				
30																				
31																				
SUM	1537	860	—	—	616	0	.48	1.7	—	182.3	—	—	746.0	57	178	—	2021	1341	965	1745
AVG	54.9	30.7	—	—	—	—	—	—	—	6.5	FASTEST	DIRECTION	~~POSS SHINE~~	%		—	72.2	47.9	34.5	62.3
										MISC. →	39	S	26.6	45	6.4	—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 42.8

DEPARTURE FROM NORMAL —

HIGHEST 62 ON 11

LOWEST 15 ON 4

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 0

MIN. 32° OR BELOW 17

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 616

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 2810

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 .48 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HRS.~~ Daily .17 ON 26

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 1.7 IN.

GREATEST ~~IN 24 HRS.~~ Daily 1.1 ON 1

GREATEST DEPTH ON GROUND 4 ON 1,2,3,4

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 7

PARTLY CLOUDY (Scale 4–7) 6

CLOUDY (Scale 8–10) 15

WITH 0.01 INCH OR MORE PRECIP. 5

WITH 0.10 INCH OR MORE PRECIP. 2

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

F = FOG
R = RAIN
RW = RAINSHOWER
S = SNOW
SW = SNOWSHOWER

MAXIMUM PRECIPITATION

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

PRESSURE

HIGHEST ~~SEA LEVEL~~ Station 26.920 IN. ON 24

LOWEST ~~SEA LEVEL~~ Station 26.220 IN. ON 21

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
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 01

TO CONVERT LST TO GMT ADD 5 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)	[illegible] (14)
SA	0045	W5X	1		S-	118	27	26	00	00		984	60207 90404	CG
SA	0145	W5X	1		S-	120	27	26	28	05		984		CG
SA	0202	W1X	1/4		S+				21	02		985		CG
RS	0245	W5X	1		S-	128	27	26	14	02		986		CG
SA	0349	W5X	1		S-	121	27	25	22	02		984	00209 90404 26	—
												—	2003 RADAT ZERO	CG
RS	0449	W8X	2		S-	123	27	25	23	01		984		CG
SA	0545	W8X	2		S-	126	27	25	32	04		985		CG
RS	0649	E5 OVC	2		S-	130	27	25	28	02		986	30702 102/ 90404	CG
RS	0748	E5 OVC	1		S-	130	27	26	09	02		986		CG
SA	0844	E5 OVC	1		S-	139	28	26	10	04		988		CG
SA	0945	E5 OVC	1/2		~~S-~~ SF	145	29	28	09	02		991	31403 102/ 90204	—
												—	90404 25	CG
SA	1046	E5 OVC	1/2		SF	145	31	28	32	02		991		CG
RS	1145	5 SCT E8 ~~00~~ OVC	1		S-F	136	31	28	30	06		988		CG
SA	1244	5 SCT E8 OVC	1		S-F	131	32	29	32	02		987	81004 172/ 90404	CG
SA	1346	5 SCT E8 OVC	1		S-F	126	34	29	31	01		986		CG
SA	1445	5 SCT E8 OVC	1		S-F	122	34	30	22	02		985		CG
RS	1550	E7 OVC	3		S-F	123	33	30	13	02		985	50706 17// 90404 35	WRG
~~RS~~	~~1650~~	~~E12 OVC~~	~~8~~		~~S-~~		~~32~~	~~28~~	/	/		/	RADAT 82035	/
RS	1650	E12 OVC	8		S-	124	32	28	10	04		985	BINOVC SW	WRG
RS	1750	E20 OVC	10			125	31	28	10	05		985	SE40 BINOVC W AND N	WRG
RS	1850	E20 OVC	10		S-	128	31	28	33	02		986	SB41 30300 17// ~~90404~~	WRG
SA	1950	E20 OVC	10		S-	129	31	28	09	06		986		WRG
SA	2050	E20 OVC	10		S-	132	31	28	09	05		987		WRG
SA	2150	E20 OVC	8		S-	138	31	28	12	03		990	31000 17// 90404.35	WRG
SA	2245	E25 OVC	10		S-	134	31	28	09	02		989		WRG
SA	2350	E25 BKN	15		SW-	134	31	28	09	03		989		WRG

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIIII Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 9SpSpsosp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible] AIRPORT [illegible], NV

DATE: 1979 [illegible]

To convert LST to GMT ADD 7 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	26.445	27.4	27.0	94	10	10	S	005												10	6	.020			00-01
01 45	26.450	27.0	26.7	94	10															10					01-02
02 45	26.470	27.0	26.7	94	10															10					02-03
03 49	26.450	26.6	26.4	95	10	10	S	005												10	0	.005			03-04
04 49	26.450	26.8	26.5	94	10															10					04-05
05 45	26.460	26.9	26.6	94	10															10					05-06
06 49	26.470	27.0	26.6	93	10	10	NS	E5												10	3	.020			06-07
07 49	26.470	27.4	27.0	93	10															10					07-08
08 44	26.490	28.0	27.4	92	10															10					08-09
09 45	26.510	29.4	29.0	95	10	10	NS	E5												10	3	.040			09-10
10 46	26.510	31.1	30.0	89	10															10					10-11
11 45	26.490	31.1	30.0	89	10															10					11-12
12 44	26.450	32.4	31.0	87	10	1	CUFRA	5	9	NS	E8	10								10	8	.030			12-13
13 46	26.470	33.5	31.8	85	10															10					13-14
14 45	26.460	33.9	32.4	86	10															10					14-15
15 50	26.460	33.3	31.9	87	10	10	CUFRA	E7												10	5	.020			15-16
16 50	26.460	31.6	30.3	85	10															10					16-17
17 50	26.480	30.9	30.0	90	10															10					17-18
18 50	26.470	30.7	29.7	89	10	10	CUFRA	E20												10	3	.010			18-19
19 50	26.470	30.7	29.7	89	10															10					19-20
20 50	26.490	30.6	29.6	89	10															10					20-21
21 50	26.500	31.4	30.3	92	10	10	CUFRA	E20												10	3	.030			21-22
22 45	26.490	30.9	30.0	90	10															10					22-23
23 50	26.490	30.9	30.0	90	9															9					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	.02	.2	X	28	26	X	X						X		
	0345	1	.08	.8	4	28	26		7								
	0942	2	.03	.3	4	30	25		7								
	1542	3	.06	.6	4	35	29		7								
	2144	4	T	T	4	34	29		7								
	MID.	X	T	T	4	32	30	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0944	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.510	26.460	26.500
BAROGRAPH 64	26.445	26.500	26.465	26.495
BAR. CORR. 65	+.005	+.010	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
35	25	011	1.1	4	10	E	2056					10			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 87	ENDED 88
S-	CONT.	0201	F	0942	1641
S+	0201	0242			
S-	0242	0942			
S	0942	1140			
S-	1140	1740			
S-	1841	2339			
SN-	2339	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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 [illegible] 02

TO CONVERT LST TO GMT ADD 5 hrs.

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	[illegible]
SA	0050	E 25 BKN	20			134	26	23	04	03		987	SE 38 70700 1400	[illegible]
SA	0150	25 SCT	20			134	27	25	09	02		988		WRG
SA	0250	25 SCT	20			134	27	25	10	04		998		WRG
SA	0348	25 SCT	20			135	27	25	11	05		988	10300 1500 90404 26	
												—	200 HCY RADAT ZERO	008
SA	0444	25 SCT	20			136	26	25	09	06		988		008
SA	0545	25 SCT	20			145	27	25	09	10		991		008
RS	0646	E 15 OVC	20			152	28	25	09	08		993	BINOVC/314 15.[illegible]	008
SA	0744	E 15 OVC	20			160	28	25	02	04		995	BINOVC	008
RS	0847	E 10 OVC	5		F	166	30	28	09	10		997		008
SP	0903	E 5 OVC	1		SW-F		~~3~~		09	08		998	CLDS TPG MTNS	008
RS	0948	E 5 OVC	1/2		~~S-F~~ SF	175	31	27	31	02		001	SB03/32400 102/ 90204	
												—	~~90404~~ 23	008
SA	1046	E 5 OVC	1/2		~~S-F~~ SF	173	35	28	21	02		001		008
SA	1144	E 5 OVC	1/2		SF	177	35	30	35	02		002		008
RS	1249	E 5 OVC	1		S-F	180	37	33	27	02		002	30304 102/ 90405	008
RS	1346	E 10 OVC	3		F	179	35	30	26	02		002	~~SE40~~ BINOVC/SE40	008
SA	1445	E 10 OVC	5		F	177	38	30	26	02		002	BINOVC	008
RS	1550	E 20 BKN 250 BKN	20			181	40	27	00	00		004	30506 1205 90404 43	—
—	—	—	—			—	—	—	—	—		—	RADAT 90041	WRG
SA	1650	20 SCT 250 SCT	20			195	32	24	01	05		005	CLDS TPG MTNS N	WRG
SA	1750	20 SCT 250 SCT	20			207	27	24	02	06		008		WRG
SA	1850	CLR	20			209	27	24	36	09		009	FEW SC OVR MTNS/217 1405	WRG
SA	1950	CLR	20			219	29	24	36	09		012		WRG
SA	2050	CLR	20			227	27	23	04	06		014		WRG
SA	2150	CLR	20			234	26	17	02	09		016	222 43	WRG
SA	2245	CLR	20			235	25	18	36	11		017		WRG
SA	2350	CLR	20			239	25	18	36	10		018		WRG

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIIII Nddff VVwwW PPPTT $N_hC_LnC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRs $8N_sCh_hs$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4S_wS_wP_wH_wH_w$ $4T_xT_xT_xT_x$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible] SUNSET ROCK, NY

DATE: [illegible] 12

To convert LST to GMT ADD 5 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	26.450	25.7	23.3	91	7	7	SC	E25												7	7	.020			00-01
01 50	26.490	27.4	26.6	91	5															5					01-02
02 50	26.490	27.0	26.6	93	5															5					02-03
03 48	26.490	26.8	26.5	94	5	5	SC	25												5	1	.010			03-04
04 44	26.450	26.4	26.2	95	5															5					04-05
05 45	26.510	26.9	26.5	93	5															5					05-06
06 46	26.530	27.6	27.0	91	10	10	SC	E15												10	3	.040			06-07
07 44	26.550	27.6	27.0	91	10															10					07-08
08 47	26.570	27.6	27.0	93	10															10					08-09
09 48	26.600	31.3	29.7	84	10	10	NS	E5												10	3	.070			09-10
10 46	26.600	34.5	31.8	77	10															10					10-11
11 44	26.610	34.5	32.5	82	10															10					11-12
12 49	26.610	37.2	35.0	84	10	10	NS	E5												10	3	.010			12-13
13 46	26.610	35.0	32.8	81	10															10					13-14
14 45	26.610	37.6	34.4	74	10															10					14-15
15 50	26.625	40.2	38	59	6	6	CU	E20	0	CI	250	6								6	3	.015			15-16
16 50	26.640	32.0	29.6	79	3															3					16-17
17 50	26.660	27.2	26.4	88	2															2					17-18
18 50	26.675	27.3	26.2	86	0	0	SC	20	0	CI	250	0								0	2	.050			18-19
19 50	26.700	28.8	27.4	83	0															0					19-20
20 50	26.720	26.9	25.8	85	0															0					20-21
21 50	26.740	25.9	23.4	70	0															0	2	.065			21-22
22 45	26.750	25.2	23.2	73	0															0					22-23
23 50	26.760	24.8	23.0	75	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		T	T		31	26										
	0343	1	T	T	4	32	26		7								
	0944	2	T	T	4	32	23		7								
	1546	3	.06	.6	4	43	30		7								
	2144	4	0	0	4	43	24		7								
	MID.		0	0	4	26	22										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.600	26.625	26.740
BAROGRAPH 64	26.490	26.600	26.625	26.735
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 UNMLT'D (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
43	22	.06	.6	4	16	N	2357					9			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
SW -	Cont	0034	F	0245	1520
SW -	0503	0940			
S -	0940	1245			
S -	1245	1340			

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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: [illegible]

DATE: 1979 [illegible] 3

TO CONVERT LST TO GMT ADD 5 HRS.

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	
SA	0050	CLR	20			237	25	18	01	16		018	107	006
SA	0150	CLR	20			241	26	18	36	12		019		006
SA	0250	CLR	20			247	27	17	02	10		022		006
SA	0345	CLR	20			252	23	16	01	12		023	214 9040H 21 20006 *	008
SA	0445	CLR	20			256	25	14	03	13		~~024~~ 023		008
SA	0547	CLR	20			264	24	13	01	17		024		008
SA	0646	CLR	20			271	24	12	02	15		026	310	008
SA	0744	CLR	20			271	25	12	02	12		026		008
SA	0845	CLR	20			275	27	13	01	14		027		008
SA	0946	CLR	20			274	30	16	01	13		027	103 .21 [illegible]	008
SA	1047	CLR	20			270	31	17	01	16		028		008
SA	1147	CLR	20			272	32	19	35	15		027		008
SA	1245	CLR	20			263	33	17	35	13		025	807	008
SA	1349	CLR	20			250	35	18	02	10		022		008
SA	1443	CLR	20			248	30	17	35	08		022		008
SA	1550	CLR	20			246	35	20	01	05		020	715 37. RADAT35040	WR6
SA	1650	CLR	20			245	32	20	01	08		019		WR6
SA	1750	CLR	20			260	27	17	01	10		021		WR6
SA	1850	CLR	20			260	26	16	36	11		021	108	WR6
SA	1950	CLR	20			258	30	13	01	10		022		WR6
SA	2050	CLR	20			256	27	13	01	13		022		WR6
SA	2150	CLR	20			258	25	12	36	10		023	500 .37	WR6
SA	2250	CLR	20			261	24	15	04	07		024		WR6
SA	2350	CLR	20			264	19	11	25	03		024		WR6

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_3P_3P_3P_3$ 7RRRis $8N_sCh$ h_s 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wP_w$ $H_wH_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION [illegible]

DATE [illegible]

To convert LST to GMT ADD 5 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	26.760	25.2	23.2	73	0															0	1	.020			00-01
01 50	26.770	25.9	23.7	72	0															0					01-02
02 50	26.790	26.5	23.5	68	0															0					02-03
03 50	26.800	22.7	21.0	74	0															0	2	.040			03-04
04 45	26.800	24.8	21.8	62	0															0					04-05
05 47	26.810	24.4	21.4	61	0															0					05-06
06 46	26.830	24.4	21.1	58	0															0	3	.030			06-07
07 44	26.830	24.6	21.4	57	0															0					07-08
08 45	26.840	26.7	23.0	57	0															0					08-09
09 46	26.840	27.6	25.4	56	0															0	1	.010			09-10
10 47	26.850	31.2	26.2	55	0															0					10-11
11 47	26.840	32.4	27.8	56	0															0					11-12
12 45	26.820	32.8	27.6	52	0															0	8	.020			12-13
13 45	26.790	34.7	29.0	51	0															0					13-14
14 43	26.790	35.0	29.2	46	0															0					14-15
15 50	26.775	35.3	29.5	53	0															0	7	.045			15-16
16 50	26.770	31.9	27.9	61	0															0					16-17
17 50	26.800	27.4	24.3	64	0															0					17-18
18 50	26.800	26.2	23.3	64	0															0	1	.025			18-19
19 50	26.795	29.5	24.9	50	0															0					19-20
20 50	26.790	26.7	22.9	56	0															0					20-21
21 50	26.800	24.9	21.6	58	0															0	5	.000			21-22
22 50	26.810	24.4	21.8	66	0															0					22-23
23 50	26.810	19.3	17.5	69	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 43	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 0942	X	0	0	X	28	21	X	X						X		
	0942	1	0	0	4	28	21		7								
	0947	2	0	0	4	30	23		7								
	1546	3	0	0	4	37	29		7								
	2147	4	0	0	4	36	23		7								
	MID.	X	0	0	4	26	19	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0944	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.840	26.775	26.800
BAROGRAPH 64	26.800	26.841	26.750	26.805
BAR. CORR. 65	EC	-.001	-.025	-.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
37	19	0	0	4	20	N	2156					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:

* NO RADAT - NO 12Z RAOB TAKEN

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WMO, DESERT ROCK, NV

DATE: 1979 FEB 04

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (30-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	[illegible] (14)
SA	0050	CLR	20			256	20	7	35	06		022	803	WRG
SA	0150	CLR	20			249	22	9	35	12		021		WRG
SA	0250	CLR	20			251	18	10	01	03		021		WRG
SA	0347	CLR	20			247	19	11	11	02		019	807 90404 16 RADAT ZERO	CRD
SA	0448	CLR	20			247	18	9	20	02		018		CRD
SA	0546	CLR	20			250	18	10	09	04		018		CRD
SA	0649	CLR	20			247	17	8	22	02		017	807	CRD
SA	0752	CLR	20			249	20	13	10	04		019		CRD
SA	0847	CLR	20			248	28	13	36	10		020		CRD
SA	0946	300 - SCT	20			254	32	16	34	12		022	214 1001 15 [illegible]	CRD
SA	1049	300 - SCT	20			248	36	18	01	08		022		CRD
SA	1150	300 - SCT	20			241	38	18	02	11		018	AC SW W	CRD
SA	1245	300 - SCT	20			232	40	19	36	10		016	717 1141	CRD
SA	1346	300 - SCT	20			225	40	21	01	06		016		CRD
SA	1450	300 - SCT	20			228	44	17	02	04		016	Cu SW	CRD
SA	1550	CLR	20			230	42	24	36	07		016	500 1101 46 RADAT 49063	LEF
SA	1650	CLR	20			237	40	25	02	11		017		LEF
SA	1749	CLR	20			247	37	24	01	13		020		LEF
SA	1848	CLR	20			250	36	23	01	16		021	214	LEF
SA	1945	CLR	20			258	34	23	02	09		023		LEF
SA	2050	CLR	20			255	34	20	02	14		024		LEF
SA	2150	300 - ScT	20			258	33	20	02	14		025	212 1001 46	LEF
SA	2249	300 - ScT	20			255	32	19	35	11	620	025		LEF
SA	2350	300 - ScT	20			259	32	18	03	12		026		LEF

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_{\_h}C_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sC_hh_s$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMR DESERT ROCK NM

DATE: 1979 MAR 04

To convert LST to GMT ADD 3 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	26.790	19.8	17.1	58	0															0	8	.010			00-01
01 50	26.790	22.4	19.2	56	0															0					01-02
02 50	26.780	18.2	16.6	71	0															0					02-03
03 47	26.770	19.3	17.5	71	0															0	8	.020			03-04
04 48	26.760	17.8	16.0	67	0															0					04-05
05 46	26.760	18.2	16.6	71	0															0					05-06
06 49	26.750	17.8	15.2	69	0															0	8	.020			06-07
07 52	26.770	20.3	18.6	72	0															0					07-08
08 47	26.775	28.3	24.0	53	0															0					08-09
09 46	26.790	31.7	26.7	52	7	4	Ci	300												1	2	.040			09-10
10 49	26.785	36.2	29.8	47	5															2					10-11
11 50	26.760	38.3	31.0	44	3															1					11-12
12 45	26.740	39.6	32.1	43	2	0	Cu	60	0	AC	140	0	2	Ci	300	2				1	7	.050			12-13
13 46	26.735	40.3	33.0	46	2															1					13-14
14 50	26.740	43.6	33.8	34	2															1					14-15
15 50	26.740	42.0	34.7	48	0	0	Cu	60	0	Ci	300	0								0	5	.000			15-16
16 50	26.750	40.0	34.0	55	0															0					16-17
17 49	26.770	36.5	31.7	60	0															0					17-18
18 48	26.780	35.8	30.9	59	0															0	2	.040			18-19
19 48	26.800	34.3	30.0	62	0															0					19-20
20 50	26.810	34.1	29.2	56	0															0					20-21
21 50	26.815	32.7	28.4	60	1	1	Ci	300												0	2	.035			21-22
22 49	26.820	32.4	27.8	59	1															0					22-23
23 50	26.830	31.6	27.2	57	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 0345	X	0	0	X	25	16	X	X						X		
	0345	1	0	0	4	26	16		7								
	0943	2	0	0	4	36	15		7								
	1545	3	0	0	3	46	32		7								
	2145	4	0	0	2	42	31		7								
	MID.	X	0	0	2	33	29	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.790	26.740	26.815
BAROGRAPH 64	26.770	26.790	26.750	26.815
BAR. CORR. 65	0	0	-010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
46	15	0	0	4	23	N	1857					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 05

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CONTRIBUTING STATION (14)
SA	0050	300-SCT	20			251	32	17	33	05		025	000 1001	LEF
SA	0150	300-SCT	20			250	32	17	35	13		024		LEF
SA	0250	300-SCT	20			243	32	17	35	10		023		LEF
SA	0347	300-SCT	20			244	33	19	02	12		023	605 1001 90401 28	CRD
													RADAT 51044	
SA	0445	CLR	20			242	30	18	02	13		022		CRD
SA	0545	CLR	20			244	30	21	01	11		022		CRD
SA	0645	300 SCT	20			248	29	17	35	12		022	603 1001	CRD
SA	0745	300 SCT	20			247	31	20	02	06		022	AC NW	CRD
SA	0848	300-BKN	20			245	34	18	01	08		022		CRD
SA	0950	300-BKN	20			245	39	21	32	05		023	302 1001 27	CRD
SA	1049	300-OVC	20			240	39	21	35	08		022	AC NW	CRD
SA	1146	160 SCT E250 OVC	20			227	39	22	36	08		017		CRD
SA	1250	E250 OVC	20			214	45	21	34	02		014	724 1007	CRD
SA	1348	250-OVC	20			202	46	21	32	04		011		CRD
SA	1445	250-BKN	20			199	47	15	34	05		011		CRD
SA	1550	250 -OVC	20			196	46	22	34	06		011	ACSL N S 714 1047 49 RADAT 25087	LEF
SA	1649	250 -OVC	20			196	44	27	25	05		010	ACSL N S	LEF
SA	1750	250 -OVC	20			206	38	27	10	03		011	ACSL N S	LEF
SA	1849	140 SCT 250 -OVC	20			208	36	25	10	05		011	102 1077	LEF
SA	1950	140 SCT 250 -OVC	20			213	35	21	05	06		012		LEF
SA	2049	140 SCT 250 -OVC	20			211	33	23	35	05		012		LEF
SA	2150	140 SCT 250 -OVC	20			212	31	23	06	04		013	207 1077 49	LEF
SA	2248	250 -OVC	20			211	32	23	03	04		013		LEF
SA	2350	250 -OVC	20			209	32	25	11	07		012		LEF

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s $9S_pS_psosp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible] POINT BROW[illegible]
DATE: [illegible] 29, 05

To convert LST to GMT ADD 8 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	26.815	32.0	27.0	52	1	1	Ci	300												0	0	000			00-01
01 50	26.810	31.7	27.0	55	1															0					01-02
02 50	26.800	32.3	27.4	53	1															0					02-03
03 47	26.800	33.3	28.3	56	1	1	Ci	300												0	6	015			03-04
04 45	26.785	30.3	26.5	61	0															0					04-05
05 45	26.785	29.8	27.0	70	0															0					05-06
06 45	26.790	28.5	25.0	61	1	1	Ci	300												1	6	010			06-07
07 45	26.790	31.1	27.3	62	3															2					07-08
08 48	26.790	34.2	28.6	51	6															3					08-09
09 50	26.795	38.8	32.2	49	8	8	Ci	300												4	3	005			09-10
10 49	26.785	38.8	32.0	48	10															5					10-11
11 46	26.750	39.2	32.7	50	10															7					11-12
12 50	26.725	44.5	35.4	39	10	10	CS	E250												7	7	070			12-13
13 48	26.690	46.2	36.3	37	10															5					13-14
14 45	26.690	46.8	35.2	28	8															3					14-15
15 50	26.685	46.4	36.6	38	10	0	AC	140	10	Cu	250	10								3	7	040			15-16
16 49	26.680	44.0	36.8	51	10															3					16-17
17 50	26.690	38.1	33.7	65	10															4					17-18
18 49	26.690	36.4	32.0	64	10	5	AC	140	5	Cu	250	10								5	1	005			18-19
19 50	26.700	34.9	30.0	57	10															5					19-20
20 49	26.700	32.6	29.3	69	10															5					20-21
21 50	26.710	31.1	28.4	72	10	1	AC	140	9	Cu	250	10								4	2	020			21-22
22 48	26.710	32.3	28.9	68	10															3					22-23
23 50	26.700	31.8	29.4	76	10															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 0344	X	0	0	X	34	28	X	X						X		
	0344	1	0	0	1	34	28		6								
	0945	2	0	0	1	43	27		6								
	1545	3	0	0	1	49	39		6								
	2145	4	0	0	1	46	31		5								
	MID.	X	0	0	T	33	30	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.785	26.685	26.710
BAROGRAPH 64	26.800	26.785	26.685	26.710
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
49	27	0	0	1	17	N	0407					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 MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK:

- BAROGRAPH CHART CHANGED "0" COR.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 06

TO CONVERT LST TO GMT ADD 8 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)	SUPERVISOR'S INITIALS (15)
SA	0050	250 - OVC	20			203	31	23	14	03		012	805 1007	LEF
SA	0149	250 - BKN	20			205	29	23	12	04		012		LEF
SA	0250	250 - BKN	20			205	29	22	27	02		012		LEF
SA	0347	250 - SCT	20			206	29	22	14	02		012	102 1008 27 RADAT 71L035077	CRD
SA	0446	250 - SCT	20			210	29	20	09	02		013		CRD
SA	0548	250 - SCT	20			224	28	22	06	03		015		CRD
SA	0648	250 - SCT	20			232	29	22	07	02		017	217 1008	CRD
SA	0748	250 - OVC	20			228	35	24	00	00		018		CRD
SA	0848	250 - OVC	20			234	36	23	13	03		019		CRD
SA	0946	250 - BKN	20			242	43	26	01	05		022	214 1008 27	CRD
SA	1046	250 - SCT	20			239	48	27	35	08		023		CRD
SA	1146	250 - BKN	20			233	50	26	01	08		021		CRD
SA	1247	250 - OVC	20			220	53	28	36	08		017	814 1007	CRD
SA	1345	250 - OVC	20			215	54	31	35	06		016		CRD
SA	1448	250 - OVC	20			218	54	32	01	07		017		CRD
SA	1550	250 - OVC	20			221	54	31	01	07		016	503 1007 55 RADAT 45085	LEF
SA	1649	250 - BKN	20			220	52	31	02	09		017		LEF
SA	1750	250 - BKN	20			228	45	31	02	05		018		LEF
SA	1848	250 - OVC	20			230	43	33	24	01		018	207 1007	LEF
SA	1950	250 - BKN	20			230	38	31	05	02		018		LEF
SA	2049	250 - SCT	20			233	37	30	09	05		020		LEF
SA	2150	250 - BKN	20			230	35	31	36	02		020	303 1008 55	LEF
SA	2250	250 - SCT	20			228	33	30	04	02		020		LEF
SA	2350	250 - SCT	20			227	34	29	05	03		020		LEF

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_es$ $8N_sCh$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 FEB 06
To convert LST to GMT ADD 8 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	26.695	31.1	28.3	72	10	10	Cu	250												4	8	015			00-01
01 48	26.700	29.3	27.3	78	9															3					01-02
02 50	26.700	29.4	27.1	75	8															3					02-03
03 47	26.700	28.8	26.6	75	5	5	Cs	250												2	1	005			03-04
04 45	26.710	28.6	26.0	71	3															1					04-05
05 49	26.730	28.2	26.4	79	5															2					05-06
06 48	26.750	28.6	26.5	76	5	5	Cs	250												2	2	050			06-07
07 48	26.755	34.8	30.6	64	10															4					07-08
08 48	26.765	36.2	31.8	59	10															4					08-09
09 46	26.790	43.2	36.0	50	8	8	Cs	250												3	2	040			09-10
10 46	26.795	48.2	39.0	43	5															2					10-11
11 46	26.780	50.2	39.8	39	7															3					11-12
12 47	26.750	53.3	42.0	37	10	10	Cs	250												3	8	040			12-13
13 45	26.740	54.1	43.3	41	10															3					13-14
14 48	26.745	54.2	43.6	42	10															3					14-15
15 50	26.740	54.0	43.2	41	10	10	Cu	250												3	5	010			15-16
16 49	26.750	52.0	42.3	45	7															2					16-17
17 50	26.755	45.4	38.9	57	7															2					17-18
18 48	26.760	42.8	38.2	67	10	10	Cu	250												3	2	020			18-19
19 50	26.760	38.0	35.0	76	9															2					19-20
20 49	26.770	37.0	34.1	76	4															1					20-21
21 50	26.770	35.3	33.3	82	8	8	Cs	250												2	3	010			21-22
22 50	26.770	33.0	31.7	88	3															0					22-23
23 50	26.770	34.0	32.0	82	5															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	33	27	X	X						X		
	0344	1	0	0	T	33	27		5								
	0943	2	0	0	T	45	27		5								
	1545	3	0	0	T	55	43		5								
	2145	4	0	0	T	54	34		5								
	MID.	X	0	0	T	37	32	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.740	26.740	26.770
BAROGRAPH 64	26.690	26.780	26.740	26.760
BAR. CORR. 65	+010	+010	±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
55	27	0	0	T	11	N	1130					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 07

TO CONVERT LST TO GMT ADD 8 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)	LOCAL REMARKS INITIALS (15)
SA	0050	250 -ScT	20			224	32	29	09	01		020	400 1005	LEF
SA	0150	E250 BKN	20			225	33	29	06	03		020		LEF
SA	0250	E250 OVC	20			220	34	29	10	03		018		LEF
SA	0346	E200 OVC	20			213	33	30	04	02		016	810 1007 31 RADAT 20103	CRD
SA	0445	200-OVC	20			216	32	29	10	02		016		CRD
SA	0545	200-OVC	20			220	32	28	11	02		016		CRD
SA	0645	200-OVC	20			226	31	27	09	03		017	303 1007	CRD
SA	0745	200-OVC	20			226	34	30	10	03		017		CRD
SA	0850	200-OVC	20			232	39	29	09	02		019		CRD
SA	0946	200-OVC	20			232	44	32	14	02		020	308 1007 30	CRD
SA	1045	200-OVC	20			238	47	32	12	01		020		CRD
SA	1145	200-OVC	20			213	53	34	26	03		016		CRD
SA	1245	200-OVC	20			209	54	32	20	06		015	817 1007	CRD
SA	1347	200-OVC	20			200	57	32	20	03		013		CRD
SA	1445	200-OVC	20			199	56	32	18	05		013		CRD
SA	1550	200-OVC	20			200	57	29	24	05		013	505 1007 58 RADAT 27101	LEF
SA	1649	200-OVC	20			204	54	30	19	05		014		LEF
SA	1748	200-OVC	20			215	48	34	05	02		015		LEF
SA	1849	200-OVC	20			225	42	36	01	04		017	214 1007	LEF
SA	1950	200-OVC	20			229	40	34	09	01		018		LEF
SA	2050	200-BKN	20			232	37	33	02	03		020		LEF
SA	2150	200-ScT	20			229	36	31	09	01		020	107 1006 58	LEF
SA	2248	200-ScT	20			231	36	30	04	01		021		LEF
SA	2349	200-ScT	20			231	34	29	10	02		022		LEF

A synoptic observation, in WMO code format FM71D, is entered on line following related aviation observation.

FM71D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ 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:1977-0-765-005/1111

WSMO, DESERT ROCK, NV

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 07

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.770	32.3	31.0	88	5	5	Ci	250												1	4	000			00-01
01 50	26.770	32.6	31.2	87	9															7					01-02
02 50	26.760	34.0	32.0	82	10															10					02-03
03 46	26.740	32.7	31.6	90	10	10	Cs	E200												10	8	030			03-04
04 45	26.740	31.6	30.5	89	10															5					04-05
05 45	26.740	31.8	30.4	86	10															5					05-06
06 45	26.750	30.8	29.5	86	10	10	Cs	200												5	3	010			06-07
07 45	26.750	34.1	32.5	85	10															3					07-08
08 50	26.770	39.1	34.8	67	10															4					08-09
09 46	26.775	43.5	38.3	63	10	10	Cs	200												4	3	025			09-10
10 45	26.775	47.1	40.3	56	10															5					10-11
11 45	26.740	53.0	44.0	49	10															3					11-12
12 45	26.725	54.1	43.6	43	10	10	Cs	200												5	8	050			12-13
13 47	26.710	57.2	45.0	38	10															4					13-14
14 45	26.705	55.8	44.3	40	10															4					14-15
15 50	26.710	56.6	43.8	34	10	10	Cs	200												4	5	015			15-16
16 49	26.715	54.0	43.4	39	10															3					16-17
17 48	26.730	47.5	41.2	59	10															3					17-18
18 49	26.750	42.0	39.0	78	10	10	Cs	200												3	2	040			18-19
19 50	26.760	39.5	37.2	82	10															3					19-20
20 50	26.770	37.3	35.3	83	8															2					20-21
21 50	26.770	36.4	34.2	81	4	4	Cs	200												1	1	020			21-22
22 48	26.780	36.3	33.8	79	5															1					22-23
23 49	26.790	34.4	32.0	82	5															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	35	31	X	X						X		
	0344	1	0	0	T	37	31		5								
	0944	2	0	0	T	45	30		5								
	1545	3	0	0	0	58	44		1								
	2145	4	0	0	0	57	35		1								
	MID.	X	0	0	0	38	33	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.740	26.775	26.710	26.770
BAROGRAPH 64	26.735	26.765	26.700	26.760
BAR. CORR. 65	+005	+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 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
58	30	0	0	T	8	SW	1219					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 FEB 0 8
TO CONVERT LST TO GMT ADD 8 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)	OPERATOR INITIALS (15)
SA	0050	250 - BKN	20			235	39	28	10	02		022	107 1006	LEF
SA	0150	250 - BKN	20			231	35	29	10	04		021		LEF
SA	0250	250 - BKN	20			233	34	29	11	02		023		LEF
SA	0348	250 - BKN	20			234	35	28	20	02		023	103 1006 33 RADAT 21102	GH
SA	0447	250 - BKN	20			234	37	25	09	02		023		GH
SA	0545	250 - BKN	20			240	38	28	15	03		024		GH
SA	0645	250 - OVC	20			250	40	24	01	10		026	310 1007	GH
SA	0745	250 - OVC	20			254	42	24	09	04		027		GH
SA	0847	250 - OVC	20			262	43	24	36	10		029		GH
SA	0948	250 - OVC	20			262	53	25	00	00		031	214 1007 33	GH
SA	1046	250 - OVC	20			261	55	25	14	04		031		GH
SA	1145	250 - OVC	20			257	57	26	10	10		029		GH
SA	1248	E250 OVC	20			243	58	25	11	09		026	814 1007	GH
SA	1346	E250 OVC	20			239	60	26	10	08		025		GH
SA	1451	E250 OVC	20			238	60	28	10	06		025		GH
SA	1547	E250 OVC	20			238	59	26	09	08		025	603 1002 61 RADAT 20106	HR
SA	1645	E250 OVC	20			237	55	29	10	07		024		MR
SA	1746	E250 OVC	20			248	50	33	09	06		025		MR
SA	1848	E250 OVC	20			245	48	33	06	08		025	302 1007	MR
SA	1946	250 - OVC	20			243	46	31	36	04		025		MR
SA	2047	250 - OVC	20			246	43	32	32	05		025		MR
SA	2147	250 - OVC	20			242	40	31	09	03		025	500 1007 61	MR
SA	2246	250 - BKN	20			244	41	30	09	03		026		MR
SA	2345	250 - SCT	20			244	35	30	36	03		026		MR

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_aP_aP_aP_a$ 7RRRrs $8N_sCh$ h_s $9S_pS_pspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 FEB 0 8
To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0050	26.790	38.5	34.0	64	8	8	CU	250												2	1	020			00-01
0150	26.795	35.0	32.6	79	7															2					01-02
0250	26.800	34.0	31.8	80	7															1					02-03
0348	26.800	39.8	32.0	75	7	4	CS	250												2	1	.010			03-04
0447	26.800	37.3	32.6	62	7															2					04-05
0545	26.810	38.0	34.0	68	7															1					05-06
0645	26.830	39.9	33.5	52	10	10	CS	250												2	3	.030			06-07
0745	26.840	41.8	34.8	50	10															2					07-08
0847	26.860	42.5	35.0	47	10															2					08-09
0948	26.870	53.0	41.0	34	10	10	CS	250												2	2	.040			09-10
1046	26.870	54.6	41.8	32	10															4					10-11
1145	26.860	56.5	43.0	31	10															4					11-12
1248	26.830	57.6	43.2	28	10	10	CS	6250												6	8	.040			12-13
1346	26.820	60.3	44.6	26	10															6					13-14
1451	26.820	59.5	45.0	30	10															6					14-15
1547	26.820	58.9	44.0	28	10	10	CI	6250												6	6	.040 ~~.050~~			15-16
1645	26.810	53.0	43.2	37	10															6					16-17
1746	26.820	50.0	42.2	53	10															6					17-18
1848	26.825	48.2	41.0	55	10	10	CS	6250												6	3	.005			18-19
1946	26.820	45.7	39.0	55	10															2					19-20
2047	26.820	42.7	37.9	66	10															3					20-21
2147	26.825	40.0	35.9	69	10	10	CS	250												3	5	.000			21-22
2246	26.835	40.9	36.2	65	7															1					22-23
2345	26.830	35.3	33.2	82	5															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 0315		0	0		39	33										
	0315	1	0	0	0	39	33		1								
	0945	2	0	0	0	54	34		1								
	1543	3	0	0	0	61	53		0								
	2143	4	0	0	0	59	39		0								
	MID.		0	0	0	41	35										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.870	26.820	26.825
BAROGRAPH 64	26.780	26.860	26.805	26.815
BAR. CORR. 65	+020	+010	+.015	+.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
61	33	0	0	0	15	E	1204					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 0 9

TO CONVERT LST TO GMT ADD 8 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 (Inc.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORD REVIEWER'S INITIALS (15)
SA	0046	250 - SCT	20			242	37	30	36	05		026	002 1008	MR
SA	0145	CLR	20			242	35	30	36	02		026		MR
SA	0245	CLR	20			242	35	29	34	02		026	Ci W	MR
SA	0348	250 - SCT	20			236	34	27	12	01		024	807 1001 32	GH
													RADAT 20115	
SA	0445	250 - SCT	20			238	35	29	12	02		024		GH
SA	0545	250 - SCT	20			246	33	28	05	03		025		GH
SA	0645	250 - BKN	20			246	35	28	32	03		025	103 1006	GH
SA	0745	250 - BKN	20			250	37	29	19	01		026		GH
SA	0847	250 - BKN	20			253	43	29	19	02		027		GH
SA	0948	250 - BKN	20			258	49	29	00	00		029	314 1006 31	GH
SA	1049	250 - SCT	20			247	53	28	15	02		027		GH
SA	1145	CLR	20			242	56	29	10	06		025	FEW Ci	GH
SA	1250	CLR	20			231	57	29	02	08		023	720 1001	GH
SA	1346	CLR	20			220	58	30	31	03		019	FEW Ci	GH
SA	1451	CLR	20			216	59	22	34	06		018	FEW Ci	GH
SA	1548	250 - SCT	20			214	60	26	10	04		017	615 1005 61 RADAT	MR
													20115	
SA	1645	250 - SCT	20			214	59	26	10	03		017		MR
SA	1746	250 - SCT	20			221	50	34	02	07		017		MR
SA	1846	250 - SCT	20			223	48	30	09	06		018	302 1008	MR
SA	1946	250 - SCT	20			227	44	31	11	03		019		MR
SA	2046	CLR	20			228	42	32	10	02		020		MR
SA	2145	CLR	20			231	41	31	30	04		022	310 61	MR
SA	2245	CLR	20			230	40	30	09	02		022		MR
SA	2346	250 - SCT	20			231	38	31	30	03		023		MR

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 0 9

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.830	36.7	33.7	75	2	2	Cs	250												0	0	.005			00-01
01 45	26.830	35.3	32.9	79	0															0					01-02
02 45	26.830	35.0	32.4	77	0															0					02-03
03 48	26.810	34.2	31.5	76	3	3	Ci	250												0	8	.020			03-04
04 45	26.810	33.0	32.5	78	3															0					04-05
05 45	26.820	33.0	31.0	81	1															0					05-06
06 45	26.820	34.5	32.0	78	6	6	Ci	250												1	1	.010			06-07
07 45	26.830	36.8	33.5	73	6															2					07-08
08 47	26.840	43.0	37.0	58	6															1					08-09
09 48	26.860	49.0	40.0	45	6	6	Ci	250												1	3	.040			09-10
10 49	26.840	53.2	42.0	38	3															0					10-11
11 45	26.820	56.0	43.5	35	0															0					11-12
12 50	26.800	57.0	44.0	34	0	0	Ci	250												0	7	.060			12-13
13 46	26.770	58.2	44.8	34	0															0					13-14
14 51	26.760	59.3	43.3	24	0															0					14-15
15 48	26.755	59.7	44.4	27	1	1	Cs	250												0	6	.045			15-16
16 45	26.755	58.6	44.0	29	3															0					16-17
17 46	26.755	49.6	42.3	55	1															0					17-18
18 48	26.760	48.3	40.2	50	1	1	Cs	250												0	3	.005			18-19
19 46	26.770	44.0	38.3	60	1															0					19-20
20 46	26.775	42.3	37.7	67	0															0					20-21
21 45	26.790	41.2	36.7	67	0															0	3	.030			21-22
22 45	26.795	40.0	35.6	67	0															0					22-23
23 46	26.800	39.0	34.8	74	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 0345	X	0	0	X	37	32	X	X						X		
	0345	1	0	0	0	41	32		0								
	0945	2	0	0	0	50	31		0								
	1543	3	0	0	0	61	49		0								
	2143	4	0	0	0	60	40		0								
	MID.	X	0	0	0	41	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.810	26.860	26.755	26.790
BAROGRAPH 64	26.810	26.860	26.750	26.770
BAR. CORR. 65	0	* 0	+.005	+.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
61	31	0	0	0	11	NE	1538 ‖					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:

* BAROGRAPH CHANGED - CORR TO ±0

‖ LAST OF SEVERAL OCCURANCES

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 10

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SHIPPING INITIALS (15)
SA	0049	250 - SCT	20			225	36	29	33	03		021	803 1005	MR
SA	0146	250 - OVC	20			222	36	29	00	00		020		MR
SA	0245	250 - OVC	20			220	37	29	0	03		019		MR
SA	0348	250 - OVC	20			214	37	29	02	04		018	807 1007 35	GH
													RADAT 20115	
SA	0445	250 - OVC	20			217	38	28	01	05		019		GH
SA	0545	250 - SCT	20			223	35	28	00	00		018		GH
SA	0645	250 - BKN	20			227	33	25	10	02		019	103 1006	GH
SA	0745	E250 BKN	20			231	38	29	31	01		021		GH
SA	0845	E250 BKN	20			232	45	29	25	03		022		GH
SA	0948	E250 BKN	20			231	49	27	23	01		022	107 1008 31	GH
SA	1045	250 - OVC	20			228	53	29	29	02		022		GH
SA	1147	250 - OVC	20			223	56	29	11	06		021		GH
SA	1245	E250 OVC	20			217	56	27	14	06		018	810 1007	GH
SA	1345	E220 OVC	20			208	58	30	13	02		016		GH
SA	1451	E220 OVC	20			206	56	30	12	05		015		GH
SA	1546	E250 OVC	20			205	57	30	11	04		015	610 1007 59 RADAT	MR
													20121	
SA	1645	E250 OVC	20			212	54	31	14	04		015		MR
SA	1746	E250 OVC	20			217	49	31	10	05		016		MR
SA	1845	E250 OVC	20			218	46	32	12	03		016	003 1007	MR
SA	1945	E220 OVC	20			218	44	33	34	03		016		MR
SA	2047	180 SCT E220 OVC	20			214	44	33	02	03		016		MR
SA	2146	E180 BKN 220 OVC	20			211	44	33	10	02		016	102 1017 59	MR
SA	2246	E200 OVC	20			212	42	34	35	04		017		MR
SA	2345	E200 OVC	20			213	43	31	11	04		018		MR

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIiii Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psasp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 10

To convert LST to GMT ADD 8 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	26.780	36.4	33.4	75	1	1	Cs	250												0	8	.010			00-01
01 46	26.775	36.1	33.3	76	10															2					01-02
02 45	26.770	36.5	33.4	74	10															3					02-03
03 48	26.760	36.8	33.5	73	10	10	Cs	250												2	8	.020			03-04
04 45	26.770	38.0	34.0	68	10															1					04-05
05 45	26.760	34.8	32.0	75	4															1					05-06
06 45	26.770	32.9	30.1	73	6	6	Cs	250												1	1	.010			06-07
07 45	26.780	37.8	34.2	71	8															5					07-08
08 45	26.790	45.0	38.0	53	8															5					08-09
09 48	26.790	49.2	39.6	42	8	8	Cs	E250												5	1	.020			09-10
10 45	26.790	53.4	42.4	39	10															4					10-11
11 47	26.780	55.8	43.6	36	10															4					11-12
12 45	26.760	56.2	43.2	33	10	10	Cs	E250												6	8	.030			12-13
13 45	26.740	57.5	44.5	34	10															8					13-14
14 51	26.730	56.0	44.0	37	10															8					14-15
15 46	26.730	56.5	44.2	36	10	10	Cs	E250												7	6	.030			15-16
16 45	26.730	53.6	43.0	42	10															8					16-17
17 46	26.745	49.4	41.1	50	10															7					17-18
18 45	26.740	46.0	39.8	59	10	10	Cs	E250												7	0	.010			18-19
19 45	26.745	43.5	38.8	67	10															9					19-20
20 47	26.745	43.6	38.8	66	10															10					20-21
21 46	26.745	43.7	38.7	65	10	6	As	E180	4	Cs	220	10								10	1	.005			21-22
22 46	26.750	41.7	38.0	73	10															10					22-23
23 45	26.760	43.4	37.9	62	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	38	35	X	X						X		
	0345	1	0	0	0	41	35		0								
	0945	2	0	0	0	50	31		0								
	1543	3	0	0	0	59	49		0								
	2143	4	0	0	0	57	42		0								
	MID.	X	0	0	0	44	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.790	26.730	26.745
BAROGRAPH 64	26.780	26.790	26.730	26.740
BAR. CORR. 65	-.020	±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 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
59	31	0	0	0	10	S	1108					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 11

TO CONVERT LST TO GMT ADD 8 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)	INITIALS (15)
SA	0045	E 220 OVC	20			218	40	33	31	04		019	207 1007	HR
SA	0146	E 210 OVC	20			217	40	34	16	02		019		HR
SA	0245	E 200 OVC	20			212	39	33	00	00		017		HR
SA	0350	E 200 OVC	20			209	41	32	09	03		017	807 1007 37 RADAT 20116	RD
SA	0449	E200 OVC	20			211	41	33	00	00		017		RD
SA	0550	E200 BKN	20			224	38	31	09	02		020		RD
SA	0650	200 SCT	20			230	36	31	00	00		021	112 1008	RD
SA	0749	200 - BKN	20			236	41	31	00	00		023		RD
SA	0850	200 - BKN	20			236	46	32	00	00		024		RD
SA	0951	200 - SCT	20			244	53	32	00	00		027	219 1008 35	RD
SA	1050	200 - SCT	20			236	56	29	10	03		025		RD
SA	1148	E200 BKN	20			212	60	27	09	04		022		RD
SA	1251	160 SCT E200 BKN	20			216	60	28	23	03		020	722 1058	RD
SA	1350	E160 BKN 200 BKN	20			214	61	29	18	04		018		RD
SA	1451	E160 BKN 200 OVC	20			213	59	32	19	04		018		RD
SA	1545	E160 BKN 200 OVC	20			213	58	30	22	05		018	603 1078 62 RADAT 20120	RK
SA	1645	160 SCT E250 OVC	20			223	56	34	18	03		021		RK
SA	1745	160 SCT E250 OVC	20			228	51	34	09	04		021		RK
SA	1845	160 SCT E250 OVC	20			230	49	35	09	05		021	107 1077	RK
SA	1945	160 SCT 250 SCT	20			227	48	35	09	05		021		RK
SA	2045	250 - OVC	20			233	45	34	36	04		023		RK
SA	2150	250 - OVC	20			234	44	35	07	02		024	310 1077 62	RK
SA	2245	140 SCT E250 OVC	20			234	43	35	06	02		024		RK
SA	2345	140 SCT E250 OVC	20			229	45	33	36	05		024		RK

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 11

To convert LST to GMT ADD 8 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	26.765	39.7	36.7	77	10	10	CS	E220												9	2	.020			00-01
01 46	26.765	39.5	36.9	80	10															10					01-02
02 45	26.750	38.8	36.3	80	10															10					02-03
03 50	26.745	41.1	37.1	70	10	10	CS	E200												10	8	.020			03-04
04 49	26.750	47.3	37.7	74	10															10					04-05
05 50	26.770	38.4	35.3	75	9															9					05-06
06 50	26.780	36.0	33.8	82	4	4	CS	200												3	1	.035			06-07
07 49	26.795	41.2	36.7	67	8															2					07-08
08 50	26.805	46.4	34.8	57	6															2					08-09
09 51	26.835	53.0	43.0	44	4	4	CS	200												2	2	.055			09-10
10 50	26.820	55.9	43.7	36	4															2					10-11
11 48	26.790	60.1	45.0	28	8															5					11-12
12 51	26.770	60.0	45.2	30	8	4	AC	160	4	CS	E200	8								6	7	.065			12-13
13 50	26.760	60.7	45.9	30	8															6					13-14
14 51	26.760	59.0	46.0	36	10															8					14-15
15 45	26.760	57.9	44.8	34	10	7	AC	E160	3	CS	200	10								9	6	.010			15-16
16 45	26.780	55.6	45.1	44	10															7					16-17
17 45	26.780	51.3	42.4	51	10															6					17-18
18 45	26.780	48.8	42.1	58	10	4	AC	160	6	CS	E250	10								6	1	.020			18-19
19 45	26.780	48.2	42.0	61	5															4					19-20
20 45	26.800	44.6	39.8	67	10															4					20-21
21 50	26.810	43.8	39.6	70	10	0	AC	160	10	CS	250	10								4	3	0.30			21-22
22 45	26.810	43.1	39.4	73	10															7					22-23
23 45	26.810	45.3	39.8	63	10															8					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	43	37	X	X						X		
	0345	1	0	0	0	44	37		0								
	0945	2	0	0	0	53	35		0								
	1542	3	0	0	0	62	53		0								
	2142	4	0	0	0	58	43		0								
	MID.	X	0	0	0	46	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.745	26.835	26.760	26.810
BAROGRAPH 64	26.745	26.830	26.760	26.805
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'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
62	35	0	0	0	11	5	1412					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 12

TO CONVERT LST TO GMT ADD 8 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)	SIGNATURE (14)
SA	0045	140 SCT E250 BKN	20			229	39	33	02	05		023	803 1078	RK
SA	0145	140 SCT E250 BKN	20			224	40	34	09	04		022		RK
SA	0245	140 SCT E250 BKN	20			231	40	34	36	04		022		RK
SA	0351	E160 BKN E220 BKN	20			216	45	32	09	03		020	810 1078 37 RADAT 20116	RD
SA	0450	E160 BKN 220 OVC	20			226	40	33	12	03		022		RD
SA	0550	160 SCT E220 BKN	20			227	40	32	01	02		022		RD
SA	0649	E160 BKN 220 BKN	20			229	39	31	32	02		022	105 1078	RD
SA	0751	160 SCT E200 BKN	20			235	40	33	33	03		023	ACSL SE	RD
SA	0849	160 SCT E200 OVC	20			236	45	34	02	02		024		RD
SA	0948	160 SCT E200 OVC	20			239	47	34	09	02		024	108 1078 37	RD
SA	1049	160 SCT E200 OVC	20			238	49	32	09	04		025		RD
SA	1150	160 SCT E200 BKN	20			225	50	33	10	06		022		RD
SA	1249	160 SCT E200 BKN	20			214	53	32	31	07		017	ACSL SE/720 1048	RD
SA	1349	160 SCT E200 BKN	20			202	54	31	04	04		015	ACSL SE	RD
SA	1450	160 SCT E200 BKN	20			201	53	32	10	12		014	ACSL SE	RD
SA	1545	160 SCT E200 BKN	20			190	55	30	10	15G18		012	ACSL SE 717 1048 55	RK
/													RADAT 20127	/
SA	1645	160 SCT E200 BKN	20			193	53	32	09	09		012	ACSL SE	RK
SA	1745	160 SCT E200 BKN	20			196	50	30	09	09		012	ACSL SE	RK
SA	1945	E200 BKN	20			203	46	33	07	03		013	303 1048	RK
SA	2045	E200 BKN	20			207	45	33	30	04		014		RK
SA	2145	200 -BKN	20			211	40	33	30	02		015		RK
SA	2145	200 -BKN	20			206	39	33	32	05		014	003 1048 55	RK
SA	2245	200 -BKN	20			201	44	32	35	05		014		RK
SA	2345	E200 BKN	20			197	43	31	04	04		013		RK

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh\ h_s$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

SURFACE WEATHER OBSERVATIONS

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 FEB 12
To convert LST to GMT ADD 8 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	26.800	39.2	36.4	78	8	2	Ac	140	6	Cs	E250	6								5	8	010			00-01
01 45	26.790	40.2	37.3	78	9															6					01-02
02 45	26.790	39.7	37.1	80	9															6					02-03
03 51	26.770	44.7	39.1	62	9	6	Ac	E160	4	Cs	220	9								8	8	.038			03-04
04 50	26.790	40.3	37.2	76	10															8					04-05
05 50	26.785	40.4	37.0	74	8															6					05-06
06 49	26.785	38.9	35.4	72	9	6	Ac	E160	3	Cs	220	9								7	1	.015			06-07
07 51	26.800	40.0	37.0	71	9	~~5~~	~~Ac~~	~~160~~	~~4~~	~~Cs~~	~~E200~~	~~9~~								7					07-08
08 49	26.805	44.7	39.9	69	10															7					08-09
09 48	26.810	46.8	40.7	60	10	5	Ac	160	5	Cs	E200	10								8	1	.025			09-10
10 49	26.815	48.8	41.2	53	10															8					10-11
11 50	26.785	50.3	42.0	52	9															7					11-12
12 49	26.750	53.2	43.1	44	9	3	Ac	160	6	Cs	E200	9								7	7	060			12-13
13 49	26.725	53.8	43.0	41	9															7					13-14
14 50	26.720	53.0	43.0	44	9															7					14-15
15 45	26.700	55.3	43.7	38	9	2	Ac	160	7	Cs	E200	9								6	7	050			15-16
16 45	26.700	52.8	43.1	45	9															5					16-17
17 45	26.700	49.7	40.8	46	9															5					17-18
18 45	26.710	46.0	40.1	61	9	0	Ac	160	9	Cs	E200	9								5	3	010			18-19
19 45	26.720	44.9	39.5	63	8															5					19-20
20 45	26.730	39.7	36.8	77	7															3					20-21
21 45	26.720	39.1	36.2	77	8	0	Ac	160	8	Cs	200	8								3	0	010			21-22
22 45	26.720	43.7	38.3	62	9															4					22-23
23 45	26.710	43.1	37.9	63	9															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	45	37	X	X						X		
	0345	1	0	0	0	46	37		0								
	0944	2	0	0	0	47	37		0								
	1542	3	0	0	0	55	47		0								
	2142	4	0	0	0	55	38		0								
	MID.	X	0	0	0	44	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0947	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.810	26.700	26.720
BAROGRAPH 64	26.770	26.810	26.700	26.720
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
55	37	0	0	0	20	E	1238					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 13

TO CONVERT LST TO GMT ADD 8 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 (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SOLVENT INITIALS (15)
SA	0045	160 SCT. E200 BKN	20			193	41	33	33	04		012	807 1038	RK
SA	0145	160 SCT E200 BKN	20			190	38	33	35	03		011		RK
SA	0245	160 SCT	20			186	39	34	05	04		010		RK
SA	0349	160 SCT	20			184	37	32	35	04		009	710 1030 36 RADAT 20143	RD
SA	0451	160 SCT	20			176	38	31	01	03		007		RD
SA	0552	160 SCT	20			178	36	31	00	00		006		RD
SA	0649	160 SCT	20			180	37	30	01	02		006	608 1050	RD
SA	0749	160 SCT	20			185	37	30	31	02		008		RD
SA	0850	160 SCT	20			184	45	29	32	02		008		RD
SA	0950	160 SCT	20			185	50	32	09	02		009	308 1030 33	RD
SA	1050	160 SCT	20			171	56	33	11	15		007		RD
SA	1150	160 SCT	20			154	61	30	11	12		002		RD
SA	1250	E140 BKN	20			144	58	30	14	15	G23	999	730 1050	RD
SA	1348	E140 BKN	20			133	58	30	12	16	G24	995		RD
SA	1450	80 SCT E120 BKN	20			120	62	22	12	14	G20	992		RD
SA	1545	50 SCT E80 BKN	20			120	65	15	19	17	G24	992	620 1550 65	RK
/													RADAT 20123	/
SA	1645	50 SCT E80 BKN	20			113	64	9	16	09		990		RK
SA	1745	50 SCT E80 OVC	20			109	62	11	17	10		988		RK
SA	1845	E50 BKN 80 OVC	20			123	60	17	15	14	G22	992	500 155/	RK
SA	1945	E50 BKN 80 OVC	20			123	59	17	21	12		992		RK
SA	2045	E50 BKN 80 OVC	20			106	59	19	24	07		988		RK
SA	2145	E45 BKN 80 OVC	20			097	54	32	22	09		986	RB05E18/ 81900155/ 65	RK
SA	2248	E50 BKN 80 OVC	20		R-	107	52	30	18	09		989	RB03	RK
SA	2345	E50 BKN 80 OVC	20		R-	098	50	39	18	05		987		RK

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRts $8N_sCh$ h_s $9S_pS_pspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 FEB 13
To convert LST to GMT ADD 8 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	26.700	41.1	37.6	74	9	4	Ac	160	5	Cu	E200	9								6	8	020			00-01
01 45	26.690	38.3	35.9	81	7															4					01-02
02 45	26.680	38.6	36.6	84	2															2					02-03
03 49	26.670	37.0	34.6	80	2	2	Ac	160												2	7	.030			03-04
04 51	26.650	36.0	35.0	76	2															2					04-05
05 52	26.645	36.2	34.0	82	2															2					05-06
06 49	26.645	36.9	33.8	75	1	1	Ac	160												1	6	.025			06-07
07 49	26.660	37.4	34.3	75	3	3														2					07-08
08 50	26.660	45.4	38.4	53	2															2					08-09
09 50	26.670	50.2	41.9	49	2	2	Ac	160												2	3	.025			09-10
10 50	26.650	56.0	45.0	42	1															1					10-11
11 50	26.610	60.9	46.0	31	3															3					11-12
12 50	26.580	58.3	45.1	35	6	6	Ac	E140												5	7	.090			12-13
13 48	26.545	58.1	44.9	34	7															6					13-14
14 50	26.520	62.0	44.6	22	8															8					14-15
15 45	26.520	64.6	44.3	14	9	4	Sc	50	5	Ac	E80	9								9	6	060			15-16
16 45	26.500	64.0	43.0	11	9															9					16-17
17 45	26.485	61.8	42.3	13	10															10					17-18
18 45	26.520	60.4	42.7	18	10	7	Sc	E50	3	Ac	80	10								10	5	000			18-19
19 45	26.520	59.3	42.1	19	10															10					19-20
20 45	26.485	58.5	42.1	21	10															10					20-21
21 45	26.465	53.8	43.5	43	10	8	Sc	E45	2	Ac	80	10								10	8	055			21-22
22 48	26.495	52.2	42.2	43	10															10					22-23
23 45	26.475	50.2	44.4	64	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		43	36										
	0344	1	0	0	0	44	36		0								
	0942	2	0	0	0	50	33		0								
	1542	3	0	0	0	65	50		0								
	2142	4	T	0	0	65	53		0								
	MID.		T	0	0	54	50										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.670	26.520	26.465
BAROGRAPH 64	26.670	26.670	26.520	26.465
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 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
65	33	T	0	0	29	S	1548					5			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	2105	2118			
R-	2203	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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 14

TO CONVERT LST TO GMT: ADD 8 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)	(15)
SA	0045	E50 BKN 80 OVC	20			091	51	37	21	13		985	~~80301 157/~~	RK
													RE20 80301 157/	
SA	0145	E40 OVC	20		RW-	091	51	35	20	12	G18	985	RB44	RK
SA	0245	E35 OVC	15		RW-	088	48	40	17	20		984		RK
SA	0355	E40 BKN 100 OVC	20			059	54	37	16	19	G27	977	RE35 PRESFR 82407	
													157/ 46 20007 RADAT 93088	HS
SA	0447	E40 BKN 100 OVC	20			051	55	37	17	17	G25	975		HS
SA	0547	E40 BKN 100 OVC	20			063	52	40	17	17	G26	977		HS
SA	0645	E30 BKN 100 OVC	20			066	49	42	16	17	G26	978	RB15E40 30200 157/	HS
SA	0748	E30 BKN	20			067	49	38	17	22	G33	978	PK WND 1736/36	HS
SA	0847	30 SCT	20			080	51	33	18	21	G34	982	PK WND 1739/03	HS
SA	0948	40 SCT 100 SCT	20			084	52	27	18	27	G39	982	PK WND 1839/45	
													31400 1530 46	HS
SA	1047	40 SCT 100 SCT	20			096	52	27	18	14	G27	986		HS
SA	1150	40 SCT	20			097	56	28	18	16	G23	986		HS
SA	1248	40 SCT	20			093	55	27	18	10	G24	985	108 1500	HS
SA	1346	CLR	20			094	57	25	19	12		986		HS
SA	1446	CLR	20			096	57	26	21	10	G19	986		HS
SA	1547	CLR	20			099	57	23	20	10	G15	987	208 58 RADAT 57074	CCB
SA	1643	CLR	20			104	55	24	19	10	G17	988		CCB
SA	1746	CLR	20			112	51	25	19	09		990		CCB
SA	1845	CLR	20			125	50	25	22	08		993	317	CCB
SA	1946	CLR	20			131	47	27	27	05		994		CCB
SA	2046	CLR	20			140	42	29	34	05		996		CCB
SA	2147	CLR	20			144	41	30	02	07		997	214 58	CCB
SA	2244	CLR	20			146	39	30	04	08		997		CCB
SA	2347	CLR	20			148	38	~~23~~ 29	~~23~~	02		998		CCB

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 1 4

To convert LST to GMT ADD 8 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	26.455	51.1	44.1	58	10	8	Sc	E50	2	Ac	80	10								10	8	010			00-01
01 45	26.455	51.2	43.3	53	10															10					01-02
02 45	26.450	47.5	43.7	75	10															10					02-03
03 55	26.385	54.4	45.7	52	10	7	Sc	E40	3	Ac	100	10								10	8	.070			03-04
04 47	26.365	54.7	46.0	52	10															10					04-05
05 47	26.385	52.4	46.2	64	10															10					05-06
06 45	26.390	48.7	45.4	79	10	8	Sc	E30	2	Ac	100	10								10	3	.005			06-07
07 48	26.390	48.8	43.4	66	7															7					07-08
08 47	26.425	51.2	42.7	50	5															5					08-09
09 45	26.430	52.0	41.0	38	3	2	Sc	40	1	Ac	100	3								3	+3	.040			09-10
10 47	26.460	52.0	40.9	37	2															2					10-11
11 50	26.465	55.5	43.0	34	1															1					11-12
12 48	26.455	55.2	42.6	34	1	1	Sc	40												1	+1	.025			12-13
13 46	26.460	56.7	42.8	30	0															0					13-14
14 46	26.460	56.7	43.0	30	0															0					14-15
15 47	26.480	56.6	42.2	27	0															0	2	.025			15-16
16 43	26.490	55.2	41.8	30	0															0					16-17
17 46	26.500	57.4	40.2	36	0															0					17-18
18 45	26.530	58.0	39.3	37	0															0	3	.050			18-19
19 46	26.540	47.4	38.6	45	0															0					19-20
20 46	26.560	42.1	36.6	60	0															0					20-21
21 47	26.570	40.6	36.0	65	0															0	2	.040			21-22
22 44	26.570	39.3	35.4	70	0															0					22-23
23 47	26.580	37.8	34.3	71	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 0350	X	.07	0	X	54	46	X	X						X		
	0350	1	.07	0	0	54	46		1								
	0943	2	T	0	0	55	49		1								
	1543	3	0	0	0	58	50		0								
	2143	4	0	0	0	57	40		0								
	MID.	X	0	0	0	41	36	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0947	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.385	26.430	26.480	26.570
BAROGRAPH 64	26.375	26.420	26.470	26.550
BAR. CORR. 65	+.010	+.010	+.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
58	36	.07	0	0	39	5	0945*					3			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	CONT	0020			
RW-	0144	0335			
RW-	0615	0640			

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:

* LAST OF SEVERAL OCCURRANCES

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 15

TO CONVERT LST TO GMT ADD 8 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			148	38	29	35	08		998	103	008
SA	0144	CLR	20			144	36	29	28	04		997		008
SA	0246	CLR	20			145	35	29	09	04		997		008
SA	0348	CLR	20			146	32	29	36	02		998	603 31 RADAT 59069	HS
SA	0445	CLR	20			151	33	28	09	02		999		HS
SA	0547	CLR	20			158	32	27	15	02		000		HS
SA	0650	CLR	20			160	30	28	05	02		000	107 1002	HS
SA	0745	250 SCT	20			166	36	32	20	01		002		HS
SA	0847	250 SCT	20			170	41	28	16	02		003		HS
SA	0947	E250 BKN	20			166	47	28	21	06		003	110 1002 29	HS
SA	1047	E250 BKN	20			166	48	31	23	07		003		HS
SA	1147	E250 BKN	20			162	51	29	24	06		002		HS
SA	1248	250-SCT	20			155	52	30	22	08		000	810 1001	HS
SA	1348	CLR	20			147	54	27	25	07		998	CU N CI SE	HS
SA	1449	CLR	20			147	54	28	22	08		998	CU N CI SE	HS
SA	1545	CLR	20			144	54	27	24	05		996	710 55 RADAT 57070	008
SA	1643	CLR	20			144	54	27	24	04		996		008
SA	1746	CLR	20			153	48	29	23	05		997		008
SA	1847	CLR	20			156	43	32	06	04		997	103	008
SA	1945	CLR	20			159	41	32	11	03		998		008
SA	2044	CLR	20			159	39	33	12	02		999		008
SA	2145	CLR	20			158	37	31	07	04		999	107 55	008
SA	2246	CLR	20			154	36	32	09	03		998		008
SA	2346	CLR	20			153	34	29	08	02		998		008

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_aP_oP_oP_o$ 7RRR.s $8N_sCh$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 15

To convert LST to GMT ADD 8 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	26.580	38.0	34.2	70	0															0	1	.010			00-01
01 44	26.570	36.4	33.3	74	0															0					01-02
02 46	26.570	34.9	32.6	80	0															0					02-03
03 48	26.570	32.0	30.7	87	0															0	6	.010			03-04
04 45	26.580	32.8	30.9	83	0															0					04-05
05 47	26.590	31.6	30.0	84	0															0					05-06
06 50	26.590	29.7	28.9	92	0	0	Ci	250												0	1	.020			06-07
07 45	26.610	35.6	33.9	85	1															1					07-08
08 47	26.620	41.4	35.9	60	1															1					08-09
09 47	26.620	47.1	38.9	48	6	6	Ci	E250												4	1	.030			09-10
10 47	26.620	47.6	40.0	52	6															4					10-11
11 47	26.610	51.1	41.3	43	6															4					11-12
12 48	26.590	51.7	41.7	43	4	4	Ci	250												1	8	.030			12-13
13 48	26.570	53.9	42.0	35	0															0					13-14
14 49	26.570	54.3	42.4	36	0															0					14-15
15 45	26.560	54.2	42.1	35	0															0	7	.030			15-16
16 43	26.560	53.6	41.8	36	0															0					16-17
17 46	26.570	47.8	39.5	48	0															0					17-18
18 47	26.570	43.1	38.3	66	0															0	1	.010			18-19
19 45	26.580	40.8	36.8	70	0															0					19-20
20 44	26.590	38.6	36.0	79	0															0					20-21
21 45	26.590	37.0	34.6	80	0															0	1	.020			21-22
22 46	26.580	36.2	34.4	85	0															0					22-23
23 46	26.580	34.2	32.2	82	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	38	31	X	X						X		
	0343	1	0	0	0	41	31		0								
	0942	2	0	0	0	47	29		0								
	1541	3	0	0	0	55	46		0								
	2141	4	0	0	0	55	36		0								
	MID.	X	0	0	0	37	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.620	26.560	26.590
BAROGRAPH 64	26.560	26.610	26.550	26.580
BAR. CORR. 65	+.010	+.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 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	10	5	1436					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:

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 1 6

TO CONVERT LST TO GMT ADD 8 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)	REVISIONS INITIALS (14)
SA	0045	CLR	20			152	34	28	09	08		998	603	008
SA	0146	CLR	20			152	32	28	10	03		998		008
SA	0243	CLR	20			144	33	27	26	04		996		008
SA	0350	250 - SCT	20			145	31	27	05	03		997	607 1001 30 RADAT 43069	HS
SA	0449	250 - BKN	20			146	32	28	01	03		997		HS
SA	0546	250 - BKN	20			151	32	28	08	02		998		HS
SA	0651	250 - BKN	20			164	31	27	09	03		000	310 1002	HS
SA	0747	150 SCT E250 BKN	20			161	38	32	25	04		000		HS
SA	0846	150 SCT 250 - BKN	20			164	41	28	10	05		001		HS
SA	0951	E250 BKN	20			162	47	21	25	06		001	303 1036 30	HS
SA	1047	250 - SCT	20			161	48	20	18	03		001		HS
SA	1147	250 - SCT	20			152	51	25	31	03		999		HS
SA	1248	250 - SCT	20			144	53	24	25	10		997	814 1005	HS
SA	1348	250 - SCT	20			144	55	15	24	14		997	CW SW	HS
SA	1445	CLR	20			143	55	18	25	14		997	CW SW CI SE	HS
SA	1546	CLR	20			152	54	19	25	12		998	307 57 RADAT 36070	008
SA	1646	CLR	20			161	54	21	25	08		001		008
SA	1744	CLR	20			166	49	28	26	04		002		008
SA	1846	CLR	20			174	46	29	36	07		003	114	008
SA	1947	CLR	20			177	43	29	36	08		005		008
SA	2048	CLR	20			186	40	29	18	02		007		008
SA	2146	CLR	20			190	40	29	12	03		010	220 57	008
SA	2246	CLR	20			193	39	30	12	02		011		008
SA	2345	CLR	20			194	35	30	12	02		011		008

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 1 6

To convert LST to GMT ADD 8 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	26.580	34.3	31.8	78	0															0	6	.010			00-01
01 46	26.580	32.1	30.4	83	0															0					01-02
02 43	26.560	33.2	30.7	77	0															0					02-03
03 50	26.560	31.4	29.7	84	2	2	Ci	250												1	6	.020			03-04
04 49	26.560	31.6	30.1	86	6															2					04-05
05 46	26.570	32.1	30.6	86	9															3					05-06
06 51	26.590	30.8	29.4	86	8	8	Ci	250												2	3	.030			06-07
07 47	26.590	37.6	35.0	79	9															6					07-08
08 46	26.600	40.7	35.5	61	9															4					08-09
09 51	26.600	46.7	36.5	35	9	0	Ac	150	9	Ci	E250	9								5	3	.010			09-10
10 47	26.600	48.3	37.2	32	3															1					10-11
11 47	26.580	51.3	40.0	35	2															0					11-12
12 48	26.560	57.9	40.6	32	2	2	Ci	250												0	8	.040			12-13
13 48	26.560	55.0	39.6	20	1															0					13-14
14 48	26.560	55.3	40.3	23	0															0					14-15
15 46	26.580	54.2	40.0	25	0															0	3	.020			15-16
16 46	26.600	53.5	40.0	27	0															0					16-17
17 44	26.610	48.9	39.6	43	0															0					17-18
18 46	26.620	46.1	38.7	52	0															0	1	.040			18-19
19 47	26.640	43.4	37.2	57	0															0					19-20
20 48	26.660	40.2	35.5	65	0															0					20-21
21 46	26.680	39.8	35.4	66	0															0	2	.060			21-22
22 46	26.690	39.0	35.1	69	0															0					22-23
23 45	26.690	34.8	32.6	81	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	34	30	X	X						X		
	0345	1	0	0	0	37	30		0								
	0946	2	0	0	0	47	30		0								
	1542	3	0	0	0	57	45		0								
	2142	4	0	0	0	55	38		0								
	MID.	X	0	0	0	40	33	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.660	26.580	26.680
BAROGRAPH 64	26.550	26.590	26.560	26.670
BAR. CORR. 65	+.010	+.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 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
57	30	0	0	0	21	SW	1430					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: FEB 17 1979

TO CONVERT LST TO GMT ADD 8 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)	(15)
SA	0049	CLR	20			201	34	29	13	04		013	210	008
SA	0145	CLR	20			200	34	29	08	05		013		008
SA	0247	CLR	20			206	36	27	12	04		015		008
SA	0350	CLR	20			214	32	28	09	02		016	310 31 RADAT 48069	HS
SA	0445	CLR	20			219	31	27	08	04		017		HS
SA	0547	CLR	20			224	33	27	10	06		018		HS
SA	0645	250 - BKN	20			234	32	27	32	03		021	314 1001	HS
SA	0747	250 - BKN	20			246	37	29	12	03		023		HS
SA	0845	250 - OVC	20			246	42	29	17	03		023		HS
SA	0954	250 - OVC	20			239	48	31	24	03		024	210 1001 30	HS
SA	1045	250 - OVC	20			238	52	29	23	05		024		HS
SA	1149	250 - OVC	20			231	54	30	28	04		022		HS
SA	1249	250 - OVC	20			231	54	30	20	05		022	807 1001	HS
SA	1345	250 - OVC	20			223	57	22	23	05		020		HS
SA	1445	250 - OVC	20			212	59	21	26	04		017		HS
SA	1544	250 - OVC	20			216	58	24	23	05		017	614 1001 59 RADAT 37077	008
SA	1646	250 - OVC	20			217	57	20	20	03		017		008
SA	1749	250 - OVC	20			222	53	23	27	03		018		008
SA	1848	E 250 OVC	20			226	45	32	09	02		018	103 1002	008
SA	1944	250 SCT	20			229	42	34	09	04		019		008
SA	2046	250 SCT	20			235	41	29	08	04		022		008
SA	2146	CLR	20			232	40	30	06	04		022	110 59	008
SA	2244	CLR	20			223	40	29	06	03		019		008
SA	2346	CLR	20			221	38	28	36	02		019		008

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dgopp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: FEB 17 1979

To convert LST to GMT ADD 8 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	26.710	33.6	31.8	84	0															0	2	.030			00-01
01 45	26.710	33.6	31.6	82	0															0					01-02
02 47	26.730	36.2	32.6	70	0															0					02-03
03 50	26.740	31.6	30.1	86	0															0	3	.030			03-04
04 45	26.750	31.0	29.6	85	0															0					04-05
05 47	26.760	32.7	30.4	79	0															0					05-06
06 45	26.780	32.1	30.2	83	6	6	Ci	250												1	3	.040			06-07
07 47	26.800	37.1	33.8	73	7															1					07-08
08 45	26.800	41.8	36.4	60	10															0		~~.030~~			08-09
09 54	26.810	47.8	40.0	51	10	10	Ci	250												2	2	.030			09-10
10 45	26.810	51.6	41.4	41	10															0					10-11
11 49	26.790	53.6	42.7	40	10															0					11-12
12 49	26.790	54.1	43.0	40	10	10	Ci	250												0	8	.020			12-13
13 48	26.770	56.7	42.0	26	10															0					13-14
14 45	26.750	58.7	42.6	23	10															0					14-15
15 44	26.750	58.3	43.3	27	10	10	Ci	250												2	6	.040			15-16
16 46	26.750	56.9	41.5	23	10															2					16-17
17 47	26.760	52.6	40.1	31	10															4					17-18
18 48	26.760	44.6	38.8	58	10	10	Ci	E250												10	1	.010			18-19
19 44	26.770	41.7	38.0	73	5															5					19-20
20 46	26.790	41.4	36.2	62	2															2					20-21
21 46	26.790	40.2	35.8	67	0															0	1	.030			21-22
22 44	26.770	39.6	35.0	64	0															0					22-23
23 46	26.770	38.0	34.0	68	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	36	31	X	X						X		
	0345	1	0	0	0	40	31		0								
	0950	2	0	0	0	48	30		0								
	1540	3	0	0	0	59	47		0								
	2142	4	0	0	0	58	40		0								
	MID.	X	0	0	0	40	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0953	1543	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.740	26.810	26.750	26.790
BAROGRAPH 64	26.730	26.800	26.750	26.790
BAR. CORR. 65	+.010	X0	±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
59	30	0	0	0	10	SW	1527**					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:

* BAROGRAPH CHANGED RESET "0"

** LAST OF SEVERAL OCCURANCES

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 1 8

TO CONVERT LST TO GMT ADD 8 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)	REPORTER'S INITIALS (15)
SA	0045	CLR	20			222	37	28	33	04		019	607	~~008~~
SA	0144	CLR	20			213	37	28	04	05		017		~~008~~
SA	0244	CLR	20			206	35	28	05	05		015		~~008~~
SA	0348	250 - OVC	20			198	36	28	35	04		014	719 1007 33 RADAT 50077	JD
SA	0449	250 - OVC	20			200	35	28	03	04		013		JD
SA	0551	250 - OVC	20			201	34	29	01	04		013		JD
SA	0647	250 - OVC	20			204	35	29	11	02		013	703 1007	JD
SA	0748	E 240 OVC	20			204	39	30	03	04		013		JD
SA	0846	E 240 OVC	20			203	44	26	36	03		013		JD
SA	0948	E 240 OVC	20			201	47	24	02	03		013	102 1007 33	JD
SA	1050	E 240 OVC	20			193	50	24	34	04		011		JD
SA	1148	E 240 OVC	20			177	55	22	32	03		007		JD
SA	1247	E 240 OVC	20			167	56	20	14	06		004	827 1007	JD
SA	1348	250 - OVC	20			154	57	19	11	09		000		JD
SA	1451	E 250 OVC	20			150	57	25	12	12		998		JD
SA	1547	160 SCT E 200 OVC	20			149	57	21	09	12		998	617 1007 58 RADAT 32080	JK
SA	1648	160 SCT E 200 OVC	20			139	57	18	15	05		996		JK
SA	1746	160 SCT E 200 OVC	20			142	54	21	17	08		996		JK
SA	1848	160 SCT E 200 OVC	20			144	48	27	04	04		996	608 1007	JK
SA	1945	E 200 BKN	20			140	49	24	10	02		995		JK
SA	2046	200 SCT	20			135	46	24	09	06		994		JK
SA	2149	CLR	20			127	45	23	11	04		993	710 1008 58	JK
SA	2245	250 - SCT	20			119	47	22	09	07		991		JK
SA	2345	250 - SCT	20			107	46	22	10	06		988		JK

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ 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:1977-0-765-005/1111

MF1-108
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 18

To convert LST to GMT ADD 8 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	26.770	37.1	33.2	68	0															0	6	.020			00-01
01 44	26.750	36.6	33.0	70	0															0					01-02
02 44	26.730	34.6	31.8	76	0															0					02-03
03 48	26.715	35.7	32.5	73	10	10	Cs	250												2	7	.055			03-04
04 49	26.710	35.2	32.3	75	10															2					04-05
05 51	26.710	34.4	32.1	80	10															2					05-06
06 47	26.705	35.3	32.6	76	10	10	Cs	250												2	7	.010			06-07
07 48	26.710	38.8	35.0	70	10															6					07-08
08 46	26.710	43.8	36.4	49	10															9					08-09
09 48	26.710	46.6	37.3	41	10	10	Cs	E240												10	1	.005			09-10
10 50	26.690	50.4	39.3	35	10															10					10-11
11 48	26.660	55.0	41.0	27	10															9					11-12
12 47	26.630	55.9	41.0	24	10	10	Cs	E240												9	8	.080			12-13
13 48	26.595	56.8	41.3	23	10															3					13-14
14 51	26.580	56.6	42.8	30	10															7					14-15
15 47	26.580	56.8	41.8	24	10	3	Ac	160	7	Cs	E200	10								8	6	.050			15-16
16 48	26.555	56.8	41.1	22	10															8					16-17
17 46	26.555	53.5	40.1	27	10															8					17-18
18 48	26.555	47.6	38.8	44	10	2	Ac	160	8	Cs	E200	10								7	6	.025			18-19
19 45	26.550	48.8	38.5	37	7															4					19-20
20 46	26.540	46.0	37.0	42	2															2					20-21
21 49	26.525	45.0	36.0	41	0	0	Cs	200												0	7	.030			21-22
22 45	26.510	46.9	36.8	37	1															0					22-23
23 45	26.485	45.8	36.2	38	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 0345	X	0	0	X	38	33	X	X						X		
	0345	1	0	0	0	40	33		0								
	0945	2	0	0	0	47	33		0								
	1546	3	0	0	0	58	46		0								
	2147	4	0	0	0	57	44		0								
	MID.	X	0	0	0	47	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.715	26.710	26.580	26.525
BAROGRAPH 64	26.720	26.705	26.575	26.515
BAR. CORR. 65	-.005	+.005	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
58	33	0	0	0	13	E	*1610					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: * ~~LAST OF SEVERAL~~

* LAST OF SEVERAL OCCURRANCES

MF1-108

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 19

TO CONVERT LST TO GMT ADD 8 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)	SIGNER INITIALS (15)
SA	0045	250 - BKN	20			099	46	23	28	06		986	720 1006	JK
SA	0147	180 SCT 250 - BKN	20			091	53	19	18	17		985		JK
SA	0250	250 SCT	20			092	51	21	19	12		985		JK
SA	0351	150 SCT 250 - OVC	20			091	49	20	20	11		984	705 1077 44 RADAT 52075	JD
SA	0449	150 SCT E250 OVC	20			088	48	21	19	11		983		JD
SA	0548	150 SCT E250 OVC	20			098	46	24	24	08		985		JD
SA	0648	150 SCT E250 OVC	20			102	46	22	23	07		986	305 1077	JD
SA	0750	E150 BKN 250 BKN	20			112	47	24	23	11		988		JD
SA	0847	E150 BKN 250 OVC	20			116	49	26	24	10		990		JD
SA	0951	120 SCT E150 BKN 250 OVC	20			120	50	28	24	13		991	115 1077 44	JD
SA	1049	120 SCT E150 OVC	20			126	50	30	25	11		993		JD
SA	1147	E110 BKN 150 BKN 250 BKN	20			127	50	28	24	11		993	MTN TOPS OBSCD SE VIRGA SW	JD
SA	1249	80 SCT 110 SCT 150 SCT	20			118	53	24	24	11		991	000 1070	JD
SA	1346	E80 BKN 110 BKN	20			112	51	30	03	11	G21	990	VIRGA NE	JD
SA	1451	E70 BKN	20			115	53	25	36	05		991		JD
SA	1547	E80 BKN	20			116	54	26	12	02		991	500 1500 55 RADAT 61072	JK
SA	1646	80 SCT	20			118	53	25	16	03		992		JK
SA	1745	80 SCT 250 SCT	20			125	51	29	36	01		993		JK
SA	1848	CLR	20			137	45	30	34	04		995	314	JK
SA	1947	CLR	20			146	44	29	04	04		997		JK
SA	2046	CLR	20			147	45	26	02	06		998		JK
SA	2149	CLR	20			148	42	28	36	05		998	110 55	JK
SA	2245	CLR	20			158	40	26	35	01		001		JK
SA	2345	CLR	20			161	38	26	04	02		002		JK

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

SURFACE WEATHER OBSERVATIONS

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 19

To convert LST to GMT ADD 8 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	26.465	46.1	36.8	40	6	6	CS	250												2	7	.060			00-01
01 47	26.455	52.7	39.1	26	7															3					01-02
02 50	26.455	51.1	38.8	30	4															3					02-03
03 51	26.450	49.0	37.5	31	10	2	Ac	150	8	Cs	250	10								4	7	.015			03-04
04 49	26.440	48.4	37.5	34	10															9					04-05
05 48	26.460	46.2	37.1	41	10															9					05-06
06 48	26.465	46.0	36.4	38	10	0	Ac	80	5	Ac	150	5	5	Cs	E250	10				6	3	.015			06-07
07 50	26.490	47.4	37.8	40	8															7					07-08
08 47	26.500	49.0	39.1	40	10															9					08-09
09 51	26.510	49.5	40.1	43	10	0	Ac	80	2	Ac	120	2	6	Ac	E150	8	2	Cs	250	10	1	.045			09-10
10 49	26.530	50.1	40.9	45	10															10					10-11
11 47	26.530	50.0	40.2	42	9															8					11-12
12 49	26.510	53.3	40.1	28	4	2	Ac	80	1	Ac	110	3	1	Ac	150	4				4	0	.000			12-13
13 46	26.500	51.2	41.7	45	9															9					13-14
14 51	26.510	52.7	40.9	34	8															8					14-15
15 47	26.510	53.6	41.5	34	6	6	Sc	E80												6	5	.000			15-16
16 46	26.515	52.9	40.9	34	2															2					16-17
17 45	26.525	51.0	41.0	42	3															3					17-18
18 48	26.550	44.5	38.0	55	0															0	3	.040			18-19
19 47	26.570	43.8	37.3	55	0															0					19-20
20 46	26.580	45.3	37.1	47	0															0					20-21
21 49	26.580	42.1	36.0	56	0															0	1	.030			21-22
22 45	26.600	39.8	34.1	57	0															0					22-23
23 45	26.610	37.9	33.1	61	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	53	44	X	X						X		
	0345	1	0	0	0	53	44		0								
	0945	2	0	0	0	50	45		0								
	1544	3	0	0	0	55	49		0								
	2146	4	0	0	0	54	40		0								
	MID.	X	0	0	0	42	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.510	26.510	26.550
BAROGRAPH 64	26.470	26.495	26.510	26.580
BAR. CORR. 65	+.020	+.015	±.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
55	37	0	0	0	21	W	1337					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

STATION WSMO, DESERT ROCK, NV

DATE 1979 FEB 2 0

TO CONVERT LST TO GMT ADD 8 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	0048	CLR	20			156	39	25	09	03		001	007	JK
SA	0150	CLR	20			162	36	26	09	02		002		JK
SA	0245	CLR	20			161	35	27	10	02		002		JK
SA	0347	250 - SCT	20			161	34	27	08	05		002	102 1008 33 RADAT 61069	JD
SA	0447	250 - BKN	20			155	35	26	31	03		999		JD
SA	0547	170 SCT 250 - OVC	20			159	34	27	04	04		000		JD
SA	0650	170 SCT 250 - OVC	20			165	33	26	05	04		001	502 1027	JD
SA	0746	170 SCT 250 - OVC	20			162	38	27	05	05		001		JD
SA	0847	E170 BKN 250 OVC	20			157	43	25	11	02		000	ACSL OMTNS SE	JD
SA	0946	E170 BKN 250 OVC	20			154	47	28	13	06		999	803 1077 32	JD
SA	1046	E170 BKN 250 OVC	20			149	50	30	10	09		998		JD
SA	1148	E160 BKN 250 OVC	20			141	51	29	34	04		996		JD
SA	1246	100 SCT E150 OVC	20			127	51	25	17	04		992	724 102/	JD
SA	1347	90 SCT E150 OVC	20			114	54	21	19	18		988		JD
SA	1451	90 SCT E150 OVC	20			105	53	21	17	14	G25	985		JD
SA	1548	100 SCT E150 OVC	20			105	53	21	16	20	G27	985	620 107/ 54 RADAT 27072	JK
SA	1649	E120 OVC	20			107	48	27	19	14	G24	985	SWU OVR MTNS S TOPS OBSC	JK
SA	1747	80 SCT E120 OVC	20			101	47	28	24	02		983	SWU OVR MTNS S TPS OBSC	JK
SA	1846	80 SCT E120 OVC	20			101	48	30	13	02		983	607 157/	JK
SA	1949	80 SCT E120 OVC	20			099	48	30	18	06		983		JK
SA	2050	80 SCT E120 OVC	20			082	47	34	19	10		979		JK
SA	2146	80 SCT E120 OVC	20			070	49	34	15	10		976	820 157/ 54	JK
SA	2247	80 SCT E120 OVC	20			062	49	34	18	08		975		JK
SA	2345	80 SCT E120 BKN	20			052	49	34	17	10	G28	972		JK

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSSO, DESERT ROCK, NV

DATE 1979 FEB 20

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.600	38.8	33.2	56	0															0	0	.020			00-01
01 50	26.610	36.1	32.0	66	0															0					01-02
02 45	26.605	34.9	31.6	71	0															0					02-03
03 47	26.605	34.0	31.2	75	4	4	Cs	250												0	1	.005			03-04
04 47	26.590	34.9	31.4	70	8															2					04-05
05 47	26.595	33.7	31.0	76	10															4					05-06
06 50	26.600	32.9	30.4	77	10	2	As	170	8	Cs	250	10								4	5	.005			06-07
07 46	26.600	38.0	33.6	65	10															2					07-08
08 47	26.595	43.1	35.7	48	10															8					08-09
09 46	26.590	46.8	38.7	48	10	8	Ac	E170	2	Cs	250	10								9	8	.010			09-10
10 46	26.575	49.9	40.9	46	10															10					10-11
11 48	26.555	50.6	40.8	42	10															10					11-12
12 46	26.520	51.3	40.0	35	10	2	Ac	100	8	As	E50	10								10	7	.070			12-13
13 47	26.485	53.9	40.2	27	10															10					13-14
14 51	26.460	53.2	40.0	28	10															10					14-15
15 48	26.460	53.2	40.0	28	10	4	Ac	100	6	Ac	E150	10								10	6	.060			15-16
16 49	26.460	48.1	39.0	44	10															10					16-17
17 47	26.440	47.3	39.0	47	10															10					17-18
18 46	26.440	48.1	40.0	50	10	3	Sc	80	7	Ac	E120	10								10	6	.020			18-19
19 49	26.440	48.1	40.0	50	10															10					19-20
20 50	26.400	47.2	41.1	61	10															10					20-21
21 46	26.380	48.5	41.6	57	10	3	Sc	80	7	Ac	E120	10								8	8	.060			21-22
22 47	26.365	49.3	42.1	56	10															10					22-23
23 45	26.340	49.0	42.0	56	7															7					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	39	33	X	X						X		
	0343	1	0	0	0	42	33		0								
	0944	2	0	0	0	47	32		0								
	1545	3	0	0	0	54	47		0								
	2143	4	0	0	0	53	46		0								
	MID.	X	0	0	0	49	48	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1546	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.605	26.590	26.460	26.380
BAROGRAPH 64	26.600	26.585	26.450	26.380
BAR. CORR. 65	+.005	+.005	+.010	+-.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
54	32	0	0	0	33	S	1629					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 21

TO CONVERT LST TO GMT ADD 8 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	0053	E60 BKN 120 OVC	15		R-	040	48	35	18	21	G34	969	RB30 724 1771	JK
SA	0145	E60 BKN 120 OVC	15		R-	033	48	37	19	22	G33	966		JK
RSA	0245	E25 BKN 120 OVC	15		R-	034	45	39	19	16	G24	967		JK
SA	0353	E20 OVC	15		R-	024	42	38	14	14	G28	963	81707 1711 42 20007	[illegible]
—													RADAT 92070	—
SA	0450	E20 OVC	20			032	45	29	18	12	G22	965	RE07	[illegible]
RSA	0546	20 SCT 120 SCT	20			035	43	30	18	16	G25	965		[illegible]
SA	0647	25 SCT 120 SCT	20			035	42	29	25	06		965	10700 1770	[illegible]
SA	0748	CLR	20			042	44	30	23	09		968		[illegible]
SA	0851	CLR	20			049	46	27	21	15		970		[illegible]
SA	0948	30 SCT 250 SCT	20			047	47	28	21	13		970	11400 1101 41	[illegible]
SA	1047	30 SCT 250 SCT	20			038	50	27	23	17	G22	968		[illegible]
SA	1146	30 SCT 250-BKN	20			039	49	30	19	24	G33	968		[illegible]
SA	1246	30 SCT E250 OVC	20			023	51	28	19	24	G29	963	TCU SE /820 1201	[illegible]
SA	1349	E30 BKN 250 OVC	20			016	50	29	22	23	G31	961	SWU S	[illegible]
SA	1453	E30 BKN 250 BKN	20			010	51	27	21	22	G32	959	SWU SE AND NW	[illegible]
—	—										—		PK WND 2037/12	—
SA	1548	30 SCT E250 BKN	20			014	54	29	20	20	G29	960	510 1202 53 RADAT 71072	DS
SA	1650	30 SCT 250 SCT	20			017	49	30	21	20	G27	961		DS
SA	1749	CLR	20			023	47	27	21	18	G26	962	CLDS TPG MTNS S-SW	DS
SA	1850	CLR	20			029	46	31	21	18	G25	963	310 1402	DS
SA	1949	CLR	20			032	44	31	21	15	G24	964	FEW CLDS HRZNS	DS
SA	2050	CLR	20			042	45	27	22	17	G22	968		DS
SA	2150	CLR	20			051	43	27	27	08		970	220 53	DS
SA	2249	CLR	20			054	43	27	29	07		972		DS
SA	2349	CLR	20			061	41	28	28	09		973		DS

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 9SpSpsosp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1979 FEB 21

To convert LST to GMT ADD 8 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 O. SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.310	48.0	42.0	61	10	6	CUFRA	E60	4	AC	120	10								10	7	.070			00-01
01 45	26.290	48.1	42.9	66	10															10					01-02
02 45	26.290	45.0	42.0	79	10															10					02-03
03 53	26.260	42.2	40.2	85	10	10	STFRA	E20												10	8	.050	.		03-04
04 50	26.280	45.4	38.2	52	10															10					04-05
05 46	26.280	43.3	37.3	58	3															3					05-06
06 47	26.280	41.6	36.4	61	2	1	STFRA	25	1	AC	120	2								2	1	.020			06-07
07 48	26.300	44.0	38.0	58	0															0					07-08
08 51	26.320	46.2	38.0	47	0															0					08-09
09 48	26.320	47.3	39.0	47	1	1	CU	30	0	CI	250	1								1	1	.040	.		09-10
10 47	26.300	50.2	40.1	40	2															2					10-11
11 46	26.300	49.3	40.7	48	7															3					11-12
12 46	26.260	50.8	40.6	41	10	4	CU	30	6	CI	E250	10								7	8	.060	.		12-13
13 49	26.240	50.0	40.5	43	10															9					13-14
14 53	26.220	51.1	40.5	39	8															7					14-15
15 48	26.230	51.0	41.3	43	6	4	CU	30	2	CI	E250	6								6	5	.030	.		15-16
16 50	26.240	48.8	40.2	47	2															2					16-17
17 49	26.245	46.8	38.2	45	0															0					17-18
18 50	26.260	45.8	39.0	55	0	0	SC	30	0	CI	250	0								0	3	.030	.		18-19
19 49	26.270	43.7	38.1	61	0															0					19-20
20 50	26.300	44.5	37.0	49	0															0					20-21
21 50	26.320	43.3	36.5	53	0															0	2	.060	.		21-22
22 49	26.335	42.7	36.1	54	0															0					22-23
23 49	26.345	41.2	35.8	60	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 0348	X	.07	0	X	49	42	X	X						X		
	0348	1	.07	0	0	49	42		2								
	0944	2	T	0	0	47	41		1								
	1543	3	0	0	0	53	46		1								
	2143	4	0	0	0	51	42		1								
	MID.	X	0	0	0	44	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0948	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.260	26.320	26.230	26.320
BAROGRAPH 64	26.250	26.320	26.230	26.310
BAR. CORR. 65	+.010	*±.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
53	40	.07	0	0	37	S	1412					4			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	0030	0407			

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:

* BAROGRAPH CHANGED RESET TO ±.0 COR.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 22

TO CONVERT LST TO GMT ADD 8 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)	PILOT, SYNOPTIC, METAR (15)
SA ~~R~~	0050	CLR	20			067	38	30	36	04		974	214	US
SA ~~R~~	0150	CLR	20			073	37	29	34	06		976		US
SA ~~R~~	0252	CLR	20			079	37	30	32	07		978		US
SA	0350	CLR	20			084	35	29	33	08		979	214 34 RADAT 58060	~~US~~
SA	0447	CLR	20			090	35	28	01	05		980		~~US~~
SA	0546	CLR	20			102	33	28	02	06		983		~~US~~
SA	0646	CLR	20			110	33	27	03	05		985	320 1501	~~US~~
SA	0746	CLR	20			109	39	30	06	03		985		~~US~~
SA	0846	250-OVC	20			114	41	27	25	04		987		~~US~~
SA	0948	250 SCT	20			115	45	31	21	11		988	310 1101 31	~~US~~
SA	1047	30 SCT 250 SCT	20			113	47	29	23	16	G24	987		~~US~~
SA	1148	30 SCT 250 SCT	20			104	49	28	25	15	G25	985		~~US~~
SA	1245	30 SCT 250 SCT	20			097	51	28	23	18	G26	983	817 1101	~~US~~
SA	1349	30 SCT E250 BKN	20			090	52	26	21	18	G26	981		~~US~~
SA	1452	30 SCT E250 BKN	20			088	49	28	21	16	G27	980		~~US~~
SA	1550	E 250 BKN	20			090	50	21	19	11	G24	981	508 1106 53 RADAT 43063	US
SA	1650	160 SCT E 250 BKN	20			093	49	24	19	13	G20	981		US
SA	1748	160 SCT E 250 BKN	20			095	47	21	18	14	G19	981		US
SA	1853	160 SCT 250 SCT	20			097	45	22	19	06		981	302 1472	US
SA	1948	160 SCT E 250 BKN	20			088	46	25	20	16	G22	980		US
SA	2045	160 SCT 250-SCT	20			088	45	27	20	13	G19	980		US
SA	2149	160 SCT 250-SCT	20			089	45	25	19	11		981	500 1431 53	US
SA	2248	160 SCT 250-SCT	20			092	43	27	19	08		982		US
SA	2347	250-SCT	20			091	42	29	18	08		982		US

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: $IIiii$ $Nddff$ $VVwwW$ $PPPTT$ $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR.s$ $8N_sCh$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 22

To convert LST to GMT ADD 8 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	26.360	38.0	34.7	73	0															0	2	.040			00-01
01 50	26.375	37.2	33.9	73	0															0					01-02
02 52	26.390	36.8	34.0	76	0															0					02-03
03 50	26.400	34.7	32.5	81	0															0	2	.040			03-04
04 47	26.410	35.0	32.3	76	0															0					04-05
05 46	26.440	33.1	31.1	81	0															0					05-06
06 46	26.460	33.0	30.8	79	0	0	SC	25	0	Ci	250	0								0	3	.060			06-07
07 46	26.460	38.8	35.1	71	0															0					07-08
08 46	26.480	41.0	35.3	58	10															4					08-09
09 48	26.490	45.2	38.7	56	3	0	CU	30	3	Ci	250	3								2	3	.030			09-10
10 47	26.480	47.2	39.2	49	1															1					10-11
11 48	26.460	49.3	40.0	44	2															2					11-12
12 45	26.440	51.0	40.7	40	3	2	CU	30	1	Ci	250	3								3	8	.050			12-13
13 49	26.420	51.7	40.6	37	7															6					13-14
14 52	26.410	49.4	40.0	44	8															7					14-15
15 50	26.415	50.0	38.3	32	9	0	Cu	30	9	Ci	E250	9								5	5	.025			15-16
16 50	26.420	49.0	38.5	37	9															7					16-17
17 48	26.420	47.4	37.0	35	7															5					17-18
18 53	26.420	45.4	36.1	39	5	0	SC	30	1	Ac	160	1	4	Ci	250	5				3	3	.005			18-19
19 48	26.410	46.2	37.5	44	7															5					19-20
20 45	26.410	45.0	37.2	48	3															1					20-21
21 49	26.420	44.6	36.6	46	3	0	Sc	40	1	Ac	160	1	2	Ci	250	3				1	5	.000			21-22
22 48	26.430	43.4	36.6	53	2															1					22-23
23 47	26.425	42.0	36.3	59	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 0346	X	0	0	X	41	34	X	X						X		
	0346	1	0	0	0	44	34		0								
	0944	2	0	0	0	45	31		0								
	1543	3	0	0	0	53	44		0								
	2144	4	0	0	0	51	43		0								
	MID.	X	0	0	0	45	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.420	26.415	26.420
BAROGRAPH 64	26.400	26.425	26.410	26.410
BAR. CORR. 65	0	+.005	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
53	31	0	0	0	29	SW	1358					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 23

TO CONVERT LST TO GMT ADD 8 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)	COM. SERVER'S INITIALS (15)
SA	0049	250-SCT	20			085	42	29	21	09	G16	981	802 1001	US
SA	0147	250-SCT	20			079	41	29	22	10	G19	979		US
SA	0253	250-SCT	20			081	42	29	20	16		979		US
SA	0349	25 SCT 250-SCT	20			086	40	31	29	06		980	502 1505 39 RADAT 74053	US
SA	0448	250-SCT	20			093	40	28	26	10		982		[illegible]
SA	0547	25 SCT 250 SCT	20			098	40	28	26	09		983		[illegible]
SA	0645	CLR	20			108	39	28	25	07		985	217 1500	[illegible]
SA	0752	CLR	20			110	42	28	24	11		986		[illegible]
SA	0849	CLR	20			115	46	25	22	12		988		[illegible]
SA	0947	CLR	20			120	46	24	27	10		990	214 1100 37	[illegible]
SA	1048	30 SCT	20			126	48	23	21	10	G20	992		[illegible]
SA	1146	30 SCT 250 SCT	20			126	50	24	22	13	G21	992		[illegible]
SA	1249	30 SCT 250 SCT	20			125	51	20	25	15		992	107 1101	[illegible]
SA	1351	30 SCT 250 SCT	20			119	52	19	25	13		991	DRK NW-NE	[illegible]
SA	1451	E30 BKN 250 BKN	20			130	50	19	31	18	G25	993	RB38E43 RWU NE-E	[illegible]
—		—					—						WND SHFTD GRDLY	—
SA	1548	40 SCT 300 SCT	20			138	51	17	27	10		995	31000 1101 54 RADAT 47065	US
SA	1648	CLR	20			142	51	17	27	09		996	FEW SCT CU AND CI	US
SA	1748	300-SCT	20			151	47	22	33	04		998		US
SA	1851	300-SCT	20			164	41	23	03	06		001	217 1001	US
SA	1949	CLR	20			173	41	22	04	09		004		US
SA	2050	CLR	20			183	40	22	08	04		007		US
SA	2150	CLR	20			196	39	21	08	03		011	230 54	US
SA	2248	CLR	20			204	37	21	36	03		013		US
SA	2348	CLR	20			210	36	21	18	03		015		US

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRss $8N_sCh$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1979 FEB 23

To convert LST to GMT ADD 8 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	26.415	42.0	36.3	59	1	1	Ci	250												0	8	.005			00-01
01 47	26.400	41.4	36.0	60	1															0					01-02
02 53	26.400	41.7	36.3	60	1															0					02-03
03 49	26.410	40.2	36.0	68	4	1	Sc	25	3	Ci	250	4								2	5	.005			03-04
04 48	26.430	40.2	35.1	61	3															0					04-05
05 47	26.440	40.0	35.0	62	3															3					05-06
06 45	26.460	38.5	34.2	66	0	0	Sc	25												0	2	.050			06-07
07 52	26.470	41.8	36.0	58	0															0					07-08
08 49	26.490	45.5	37.0	44	0															0					08-09
09 47	26.500	46.3	37.0	40	0	0	Cu	30												0	2	.040			09-10
10 48	26.520	47.6	37.6	38	2															2					10-11
11 46	26.520	49.9	39.1	37	1															1					11-12
12 49	26.520	50.8	38.5	30	2	2	Cu	30	0	Ci	250	2								2	1	.020			12-13
13 51	26.510	52.2	39.0	27	2															2					13-14
14 51	26.530	50.1	38.0	29	8															8					14-15
15 48	26.550	51.0	38.0	26	1	1	Cu	40	0	Ci	300	1								1	3	.030			15-16
16 48	26.560	51.1	38.0	26	0															0					16-17
17 48	26.580	46.5	36.7	37	1															0					17-18
18 51	26.600	41.4	34.1	47	1	1 ~~Ci~~	Ci ~~300~~	300												0	2	.050			18-19
19 49	26.630	41.3	33.9	46	0															0					19-20
20 50	26.660	40.0	33.0	47	0															0					20-21
21 50	26.690	39.0	32.3	48	0															0	2	.090			21-22
22 48	26.710	36.5	30.7	53	0															0					22-23
23 48	26.730	36.4	30.7	53	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		43	39										
	0343	1	0	0	0	45	39		0								
	0943	2	0	0	0	46	37		0								
	1543	3	T	0	0	54	46		0								
	2142	4	0	0	0	51	37		0								
	MID.		0	0	0	39	35										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.410	26.500	26.550	26.690
BAROGRAPH 64	26.410	26.495	26.540	26.685
BAR. CORR. 65	±0	+.005	+.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
54	35	T	0	0	25	NW	1448					1			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1438	1443			

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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 24

TO CONVERT LST TO GMT ADD 8 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)	ORIGINATOR'S INITIALS (15)
SA	0049	CLR	20			221	34	23	25	03		018	222	DS
SA	0149	CLR	20			226	33	22	01	04		019		DS
SA	0250	CLR	20			233	33	19	22	03		022		DS
SA	0348	CLR	20			235	32	20	36	07		022	112 32 RADAT 37058	KB
SA	0450	CLR	20			244	31	21	30	08		024		KB
SA	0552	CLR	20			256	32	20	21	04		027		KB
SA	0648	250-SCT	20			266	33	19	13	03		029	224 1001	KB
SA	0748	250-SCT	20			264	38	23	32	03		029		KB
SA	0849	250-SCT	20			277	43	22	32	05		034		KB
SA	0952	250-BKN	20			275	47	21	00	00		034	114 1006 30	KB
SA	1045	250-OVC	20			277	50	15	15	10		035		KB
SA	1154	250-OVC	20			272	52	14	12	09		031		KB
SA	1247	250-OVC	20			265	54	14	11	07		032	807 1001	KB
SA	1345	250-OVC	20			257	56	16	14	07		029		KB
SA	1451	E250 OVC	20			257	56	11	16	08		029		KB
SA	1549	E 250 OVC	20			265	55	14	12	10		031	502 1007 58 RADAT 42075	DS
SA	1648	E 250 OVC	20			270	54	16	12	11		032		DS
SA	1753	E 250 BKN	20			275	50	17	11	09		034		DS
SA	1848	250 - BKN	20			275	49	17	12	10		034	107 1001	DS
SA	1948	250 - SCT	20			276	46	19	11	07		034		DS
SA	2048	250 - SCT	20			278	42	17	18	03		035		DS
SA	2149	250 SCT	20			280	42	23	06	06		036	308 1008 58	DS
SA	2249	250 SCT	20			278	42	21	09	06		036		DS
SA	2350	250 SCT	20			268	41	18	12	10		034		DS

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WBMO, DESERT ROCK, NV

DATE: 1979 FEB 24

To convert LST to GMT ADD 8 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	26.755	33.9	29.8	63	0															0	2	065			00-01
01 49	26.779	32.8	29.0	65	0															0					01-02
02 50	26.785	32.6	28.1	58	0															0					02-03
03 48	26.790	32.4	28.2	60	0															0	1	.035			03-04
04 50	26.810	30.8	27.5	66	0															0					04-05
05 52	26.840	32.0	28.0	62	0															0					05-06
06 48	26.860	33.3	28.4	55	3	3	CI	250												0	2	.070			06-07
07 48	26.860	38.0	32.0	53	4															0					07-08
08 49	26.900	43.3	34.9	42	3															0					08-09
09 52	26.900	47.4	36.9	35	8	8	CI	250												1	1	.040			09-10
10 45	26.910	50.0	37.0	25	10															1					10-11
11 54	26.900	52.4	38.0	22	10															1					11-12
12 47	26.880	54.2	39.0	20	10	10	CI	250												2	8	.020			12-13
13 45	26.860	56.1	40.3	20	10															4					13-14
14 51	26.860	56.2	39.4	16	10															8					14-15
15 49	26.875	55.0	39.4	19	10	10	CS	250												8	5	.005			15-16
16 48	26.880	53.7	39.0	22	10															8					16-17
17 53	26.895	50.0	37.3	2~~8~~6	8															6					17-18
18 48	26.895	49.4	37.1	28	6	6	CI	250												2	1	.020			18-19
19 48	26.900	46.4	35.3	~~37~~24	4															1					19-20
20 48	26.910	42.2	33.0	36	2															0					20-21
21 49	26.920	42.0	34.5	47	3	3	CS	250												2	3	.025			21-22
22 49	26.920	42.3	34.0	42	2															2					22-23
23 50	26.895	40.6	32.4	40	2															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 0344	X	0	0	X	36	32	X	X						X		
	0344	1	0	0	0	39	32		0								
	0947	2	0	0	0	47	30		0								
	1542	3	0	0	0	58	47		0								
	2142	4	0	0	0	56	42		0								
	MID.	X	0	0	0	43	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0952	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.900	26.875	26.920
BAROGRAPH 64	26.785	26.900	26.875	26.910
BAR. CORR. 65	+.005	±.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
58	30	0	0	0	16	E	1905					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 25

TO CONVERT LST TO GMT ADD 8 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)	RECORD INITIALS (15)
SA	0051	250 SCT	20			267	42	18	09	06		034	605 1008	LB
SA	0148	250-SCT	20			264	39	20	01	03		032		LB
SA	0248	E 250 BKN ~~250 BKN~~	20			253	39	22	28	04		029		LB
SA	0348	E 250 BKN	20			253	42	21	04	04		029	612 1002 37 RADAT 35095	LB
SA	0448	E250 BKN	20			251	39	23	09	02		028		CG
SA	0549	180 SCT E250 BKN	20			250	40	22	02	04		027		CG
SA	0648	180 SCT E250 BKN	20			250	40	21	05	04		027	607 1078	CG
SA	0746	180 SCT E250 BKN	20			254	45	22	09	05		028		CG
SA	0849	E120 BKN	20			259	46	20	09	08		029		CG
SA	0950	E120 BKN 250 BKN	20			253	49	18	13	10		028	003 1078 36	CG
SA	1050	E120 BKN 250 BKN	20			248	51	19	13	08		027		CG
SA	1150	120 SCT E250 BKN	20			239	53	17	13	10		025		CG
SA	1248	120 SCT E250 BKN	20			223	55	15	13	08		021	824 1078	CG
SA	1345	120 SCT E250 BKN	20			212	55	17	13	10		017		CG
SA	1445	120 SCT 250 SCT	20			200	57	17	13	10		014		CG
SA	1549	120 SCT E250 BKN	20			190	57	15	12	10		012	727 1078 59 RADAT 26101	JJ
SA	1647	120 SCT E160 BKN 250 BKN	20			191	56	15	10	09		012		JJ
SA	1748	120 SCT E160 BKN	20			190	53	17	11	08		011		JJ
SA	1847	120 SCT E160 BKN	20			187	52	18	14	06		010	707 1070	JJ
SA	1947	160 SCT	20			179	50	16	14	08		008		JJ
SA	2047	160 SCT	20			179	48	16	13	06		008		JJ
SA	2148	E160 BKN	20			174	45	22	02	02		007	710 1070 59	JJ
SA	2247	E160 BKN	20			166	45	22	28	02		004		JJ
SA	2347	150 SCT	20			164	43	23	04	03		004		JJ

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1979 FEB 25

To convert LST to GMT ADD 8 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	26.895	42.0	33.2	38	1	1	CS	250												1	6	.025			00-01
01 48	26.885	39.0	31.8	46	1															0					01-02
02 48	26.860	39.0	32.6	51	8															6					02-03
03 48	26.860	41.8	33.8	43	8	8	CI	E250												5	6	035			03-04
04 48	26.850	39.3	33.0	52	8															6					04-05
05 49	26.840	40.0	33.0	48	8															6					05-06
06 48	26.840	40.2	33.0	46	6	2	Ac	180	4	Cs	E260	6								5	6	.020			06-07
07 45	26.850	44.9	35.7	39	9															7					07-08
08 49	26.860	46.2	36.0	35	9															9					08-09
09 50	26.850	48.7	37.0	30	9	8	Ac	E120	1	Cs	250	9								9	0	.010			09-10
10 50	26.840	50.5	38.0	28	9															9					10-11
11 50	26.820	53.3	39.1	24	9															9					11-12
12 48	26.780	54.9	39.5	20	9	4	Ac	120	5	Cs	E260	9								8	8	.070			12-13
13 45	26.750	54.9	40.0	23	7															6					13-14
14 45	26.720	57.2	41.0	20	5															5					14-15
15 49	26.700	57.3	40.7	18	8	5	Ac	120	3	Cs	E250	8								6	7	.080			15-16
16 47	26.695	55.7	40.0	20	8	~~3~~	~~Ac~~	~~120~~	~~3~~											7					16-17
17 48	26.690	53.1	39.0	24	8															7					17-18
18 47	26.680	51.7	38.5	26	8	4	Ac	120	4	Ac	E160	8								8	7	020			18-19
19 47	26.665	50.1	37.2	25	4															4					19-20
20 47	26.665	48.0	36.0	27	3															3					20-21
21 48	26.650	47.7	35.7	40	6	6	Ac	E160												5	7	030			21-22
22 47	26.630	45.0	36.0	41	6															5					22-23
23 47	26.625	43.0	35.0	44	4															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		42	37										
	0344	1	0	0	0	43	37		0								
	0945	2	0	0	0	49	36		0								
	1545	3	0	0	0	59	48		0								
	2145	4	0	0	0	58	44		0								
	MID.		0	0	0	47	42										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.860	26.850	26.700	26.650
BAROGRAPH 64	26.855	26.850	26.700	26.645
BAR. CORR. 65	+.005	±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
59	36	0	0	0	16	5E	1143					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:

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 26

TO CONVERT LST TO GMT ADD 8 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 SUPPLEMENTED CODED DATA (13)	[illegible] (15)
SA	0047	150 SCT	20			162	39	24	36	02		003	710 1070	ff
SA	0147	150 SCT	20			150	42	20	18	02		000		ff
SA	0247	CLR	20			143	38	22	02	05		998		ff
SA	0345	CLR	20			141	36	23	03	04		996	720 1008 35 RADAT 43083	CG
SA	0445	300 SCT	20			135	34	23	09	03		994		CG
SA	0545	140 SCT 300 SCT	20			128	34	23	04	02		992		CG
SA	0645	70 SCT	20			129	35	23	13	02		992	614 1100	CG
SA	0745	70 SCT	20			113	39	25	09	02		987		CG
SA	0849	70 SCT	20			121	42	23	09	03		990		CG
SA	0946	70 SCT 300 SCT	20			117	50	23	32	04		990	CB N / 507 1908 33	CG
SA	1045	50 SCT 70 SCT	20			106	54	25	23	13		987	CB NE	CG
SA	1146	50 SCT	20			102	56	28	24	14		986	CB DSPTD	CG
SA	1246	50 SCT	20			101	56	27	19	10		985	714 1200	CG
SA	1345	E50 BKN	20			093	55	23	25	12		983	TCU ALQDS	CG
SA	1445	E50 BKN	20			087	56	24	24	10		981	TCU ALQDS RWU NE VIRGA NW NO	CG
SA	1548	E50 OVC	20			100	49	31	13	05		983	RB20E35 RWU ALQDS	ff
—	—	~~E300VC~~	~~10~~		~~RW~~	—	~~42~~		—	—	—	—	60701 1211 58 RADAT 58074	
SA ~~RS~~	1647	E30 OVC	10		RW-	124	42	34	28	14	G22	989	RW - OCNLY RW RB10	ff
SA	1746	30 SCT E50 BKN	20			129	43	39	26	04		991	RE20	ff
SA	1847	50 SCT 120 SCT	20			135	43	33	02	09		992	12716 1460	ff
SA	1946	120 SCT	20			136	42	33	05	08		993		ff
SA	2046	CLR	20			147	39	33	30	05		997		ff
SA	2148	CLR	20			153	39	32	12	04		999	22216 58	ff
SA	2247	CLR	20			155	38	31	06	05		000		ff
SA	2346	CLR	20			159	37	30	12	04		002		ff

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 26

To convert LST to GMT ADD 8 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	26.620	38.8	32.9	54	3	3	Ac	150												3	7	.030			00-01
01 47	26.590	41.9	33.6	41	2															2					01-02
02 47	26.570	37.5	31.6	54	0															0					02-03
03 45	26.560	36.0	31.0	58	0	0	Cs	300												0	7	.060			03-04
04 45	26.540	34.3	30.0	62	2															2					04-05
05 45	26.520	34.3	30.1	62	3															3					05-06
06 45	26.520	34.8	30.5	62	5	5	Cu	70												5	6	.040			06-07
07 45	26.480	38.5	33.0	57	3															3					07-08
08 49	26.500	41.7	34.4	47	3															3					08-09
09 46	26.500	49.8	38.6	34	5	5	CB	70	0	Cs	300	5								5	5	.020			09-10
10 45	26.480	53.8	41.3	32	3															3					10-11
11 46	26.470	55.6	43.0	34	2															2					11-12
12 46	26.460	55.9	43.0	33	2	2	Cu	50												2	7	.040			12-13
13 45	26.440	55.2	41.4	28	6															6					13-14
14 45	26.420	55.4	42.1	29	9															9					14-15
15 48	26.440	49.0	40.8	50	10	10	Cu	ESO												10	5	.020			15-16
16 47	26.490	41.0	38.3	75	10															10					16-17
17 46	26.505	43.0	41.0	85	8															8					17-18
18 47	26.520	42.7	38.1	67	3	1	Sc	50	2	Ac	120	3								3	1	.080			18-19
19 46	26.530	41.6	37.6	71	2															2					19-20
20 46	26.560	38.8	36.1	79	0															0					20-21
21 48	26.585	39.0	36.0	76	0															0	2	.065			21-22
22 47	26.595	37.5	34.8	78	0															0					22-23
23 46	26.610	37.4	34.3	75	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	43	35	X	X						X		
	0343	1	0	0	0	47	35		0								
	0943	2	0	0	0	50	33		0								
	1545	3	.01	0	0	58	48		1								
	2145	4	.16	0	0	52	37		1								
	MID.	X	0	0	0	40	36	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0944	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.520	26.440	26.585
BAROGRAPH 64	26.540	26.480	26.420	26.565
BAR. CORR. 65	+.020	+.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 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	33	.17	0	0	30	NW	1613					5			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1520	1535			
RW-	1610	1620			
RW	1620	1635			
RW-	1635	1720			

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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 27

TO CONVERT LST TO GMT ADD 8 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 (CC-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			166	36	29	05	06		004	214 1070	LL
SA	0146	CLR	20			173	36	29	08	06		005		LL
SA	0249	CLR	20			171	37	28	06	10		005		LL
SA	0345	CLR	20			181	35	28	34	08		006	108 34 20017 RADAT 58061	CG
SA	0448	CLR	20			190	34	28	22	04		007		CG
SA	0545	CLR	20			189	39	26	02	14		008		CG
SA	0647	CLR	20			204	36	27	28	04		012	317	CG
SA	0745	CLR	20			204	42	26	21	03		013		CG
SA	0845	CLR	20			207	46	24	03	10		014		CG
SA	0947	300 - SCT	20			209	48	25	05	13		015	210 1001 32	CG
SA	1045	300 - SCT	20			205	51	20	06	09		014		CG
SA	1145	300 - SCT	20			193	53	18	01	06		011		CG
SA	1246	300 - SCT	20			188	55	14	18	02		010	817 1001	CG
SA	1348	300 - SCT	20			180	56	12	26	03		007		CG
SA	1445	300 - BKN	20			171	57	12	02	02		005		CG
SA	1549	300 - BKN	20			166	57	13	26	05		003	719 1001 59 RADAT 25082	LL
SA	1646	300 - BKN	20			167	57	15	29	03		003		LL
SA	1747	300 - SCT	20			169	52	23	24	07		004		LL
SA	1847	CLR	20			176	46	30	06	04		005	303 1008	LL
SA	1947	CLR	20			173	43	32	09	03		004		LL
SA	2047	CLR	20			172	41	31	36	02		005		LL
SA	2148	CLR	20			170	40	30	06	03		004	702 59	LL
SA	2247	CLR	20			170	37	29	02	03		004		LL
SA	2347	CLR	20			164	36	30	07	03		002		LL

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRis $8N_sCh$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 27

To convert LST to GMT ADD 8 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	26.625	36.0	33.2	76	0	0	Ac	120												0	2	.040			00-01
01 46	26.640	36.2	33.1	74	0															0					01-02
02 49	26.640	36.6	33.1	71	0															0					02-03
03 45	26.650	34.5	32.0	78	0															0	1	.025			03-04
04 48	26.660	38.8	31.4	79	0															0					04-05
05 45	26.670	38.8	33.5	59	0															0					05-06
06 47	26.700	35.7	32.4	71	0															0	3	.050			06-07
07 45	26.710	41.9	35.5	54	0															0					07-08
08 45	26.720	45.9	37.0	42	0															0					08-09
09 47	26.730	48.3	38.4	39	1	1	Ci	300												0	2	.030			09-10
10 45	26.720	50.6	38.3	29	1															0					10-11
11 45	26.690	52.9	39.1	25	1															0					11-12
12 46	26.680	54.7	39.1	19	1	1	Ci	300												0	8	.050			12-13
13 48	26.660	56.1	39.5	17	2															0					13-14
14 45	26.640	57.8	40.0	17	7															0					14-15
15 49	26.625	57.0	40.3	18	7	7	Ci	300												1	7	.055			15-16
16 46	26.625	59.4	40.9	19	7															3					16-17
17 47	26.630	51.6	39.7	33	4															2					17-18
18 47	26.635	46.4	39.0	52	0	0	Cs	300												0	3	.010			18-19
19 47	26.630	43.2	38.0	63	0															0					19-20
20 47	26.635	41.0	36.5	66	0															0					20-21
21 48	26.630	39.6	35.6	69	0															0	7	.005			21-22
22 47	26.630	37.1	33.9	73	0															0					22-23
23 47	26.615	36.3	33.7	78	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	37	34	X	X						X		
	0343	1	0	0	0	40	34		1								
	0944	2	0	0	0	48	32		1								
	1545	3	0	0	0	59	48		0								
	2145	4	0	0	0	59	38		0								
	MID.	X	0	0	0	40	36	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.730	26.625	26.630
BAROGRAPH 64	26.630	26.710	26.600	26.610
BAR. CORR. 65	+.020	+.020	+.025	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	32	0	0	0	16	NE	0847					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 28

TO CONVERT LST TO GMT ADD 8 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)	SIGNERS INITIALS (15)
SA	0048	CLR	20			164	35	29	07	02		002	605	SS
SA	0148	CLR	20			159	37	26	10	07		002		SS
SA	0248	CLR	20			160	35	27	11	03		002		SS
SA	0350	CLR	20			154	35	26	16	03		000	707 32 RADAT 43078	WRG
SA	0450	CLR	20			152	33	28	00	00		999		WRG
SA	0550	220 -BKN	20			155	33	26	36	02		999		WRG
SA	0650	E 220 OVC	20			153	34	27	00	00		999	603 1007	WRG
SA	0750	140 SCT E220 OVC	20			160	40	28	00	00		000	ACSL SW	WRG
SA	0850	140 SCT 220 -OVC	20			154	45	26	27	02		999		WRG
SA	0948	140 SCT 220 -OVC	20			152	50	22	00	00		998	802 1047 31	WRG
SA	1050	220 -BKN	20			141	53	21	22	03		996		WRG
SA	1150	220 -BKN	20			129	56	20	24	07		993		WRG
SA	1250	220 -OVC	20			111	57	18	25	08		993	834 1107	WRG
SA	1350	220 -OVC	20			098	59	23	26	07		987	FEW CU SW	WRG
SA	1445	220 -OVC	20			090	60	18	21	07 & 15		982		WRG
SA	1545	250 -OVC	20			079	60	21	24	14		979	727 1007 61 RADAT 46079	CRD
SA	1650	250 -OVC	20			076	57	15	22	12		976		CRD
SA	1747	250 -OVC	20			076	55	14	22	14		976		CRD
SA	1847	E250 OVC	20			075	53	18	20	10		976	607 1007	CRD
SA	1945	140 SCT E250 OVC	20			067	51	19	12	04		975		CRD
SA	2047	120 SCT E250 OVC	20			055	52	19	15	08		972		CRD
SA	2145	120 SCT E250 OVC	20			042	52	20	18	14		970	722 1057 61	CRD
SA	2245	120 SCT E250 OVC	20			030	54	21	18	16 & 24		967		CRD
SA	2347	E120 OVC	20			017	54	21	19	22 & 28		963		CRD

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR$_{is}$ $8N_sCh\ h_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 FEB 28

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.615	34.6	32.4	80	0															0	6	.015			00-01
01 48	26.610	36.7	32.4	65	0															0					01-02
02 48	26.610	34.5	31.5	74	0															0					02-03
03 50	26.595	35.4	31.8	69	0															0	7	.020			03-04
04 50	26.585	32.9	31.0	83	0															0					04-05
05 50	26.585	33.3	30.4	73	6															2					05-06
06 50	26.585	33.8	31.1	75	10	10	CS	E220												6	6	.010			06-07
07 50	26.595	40.3	35.3	62	10															7					07-08
08 50	26.585	45.1	37.2	47	10															5					08-09
09 48	26.580	50.3	38.8	33	10	1	AC	140	10	CS	220	10								4	8	.005			09-10
10 50	26.560	53.4	40.2	28	9															4					10-11
11 50	26.530	56.2	41.3	25	9															3					11-12
12 50	26.480	57.2	41.2	21	10	0	CU	80	10	CS	220	10								4	8	.100			12-13
13 50	26.450	58.7	43.3	25	10															4					13-14
14 45	26.430	59.7	42.6	20	10															4					14-15
15 45	26.400	60.0	43.3	22	10	10	CS	250												3	7	.080			15-16
16 50	26.380	57.2	40.6	19	10															4					16-17
17 47	26.380	54.6	39.2	20	10															5					17-18
18 47	26.380	52.8	39.0	25	10	10	CS	E250												6	6	.020			18-19
19 45	26.365	50.7	38.2	28	10															7					19-20
20 47	26.340	51.7	38.6	27	10															8					20-21
21 45	26.315	52.2	39.2	28	10	4	AC	120	6	CS	E250	10								8	7	.065			21-22
22 45	26.290	53.8	40.2	27	10															7					22-23
23 47	26.260	53.5	40.2	28	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 0347	X	0	0	X	37	32	X	X						X		
	0347	1	0	0	0	40	32		0								
	0945	2	0	0	0	50	31		0								
	1543	3	0	0	0	61	50		0								
	2143	4	0	0	0	60	49		0								
	MID.	X	0	0	0	55	51	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0946	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26595	26580	26400	26.315
BAROGRAPH 64	26580	26560	26.385	26.300
BAR. CORR. 65	+.015	+.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 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
61	31	0	0	0	33	S	2321					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:

MF1-10B

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