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, Nevada

MONTH: February | YEAR: 1985

LATITUDE: 36° 39' 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 4 AM	WIND AVERAGE SPEED [redacted] KNOTS	PEAK SPEED [redacted] KNOTS	DIRECTION	[redacted] Ave. Stn. Press	* PERCENT OF POSSIBLE SUN *	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	2	3	4	5	6a	6b	7	8	9	10	11	12			15	16	17	18	19	20
1	35	14	25		40	0	0	0	0	8.0	19	S	26.55	45	7		69	38	43	47
2	37	24	31		34	0	T	T	0	9.2	21	E	26.47	35	7	SW-	53	67	56	85
3	37	23	30		35	0	T	T	0	5.0	13	W	26.50	20	10	S-	93	75	66	87
4	41	19	30		35	0	0	0	0	8.7	25	NE	26.65	65	4		95	74	41	35
5	39	14	27		38	0	0	0	0	5.8	18	NE	26.68	55	7		41	61	32	46
6	49	18	34		31	0	0	0	0	4.6	13	SE	26.67	69	6		50	56	33	49
7	46	21	34		31	0	0	0	0	6.8	16	SE	26.71	13	[redacted]9		77	42	37	62
8	53	25	39		26	0	0	0	0	5.3	24	SW	26.52	12	10		68	52	44	69
9	50	36	43		22	0	0.02	T	0	11.5	26	NE	26.53	15	[redacted]9	RW-,SP-	67	64	51	58
10	49	29	39		26	0	0	0	0	12.2	23	E	26.90	95	2		42	35	22	42
11	55	30	43		22	0	0	0	0	8.9	16	SE	26.96	63	9		34	31	20	37
12	64	33	49		16	0	0	0	0	6.9	21	NE	26.82	70	7		49	29	16	30
13	66	44	55		10	0	0	0	0	13.7	25	NE	26.89	100	3		45	36	27	48
14	68	42	55		10	0	0	0	0	10.5	23	NE	26.95	90	5		49	33	14	35
15	70	33	52		13	0	0	0	0	5.0	14	NE	26.75	95	4		43	24	16	44
16	73	36	55		10	0	0	0	0	4.7	18	NE	26.59	43	10		55	26	19	50
17	68	40	54		11	0	0	0	0	6.2	21	NE	26.60	19	9		56	35	23	42
18	63	48	56		9	0	0	0	0	10.2	20	NE	26.74	1	10		46	42	33	49
19	68	45	57		8	0	0	0	0	7.8	18	S	26.58	97	3		55	37	28	41
20	58	39	49		16	0	T	0	0	15.0	38	N	26.32	32	8	RW-	37	26	34	40
21	57	37	47		18	0	0	0	0	12.5	30	NE	26.57	100	0		48	32	20	37
22	61	40	51		14	0	0	0	0	12.0	30	NE	26.64	80	9		39	35	25	43
23	61	39	50		15	0	0	0	0	10.4	29	NE	26.82	97	7		49	34	23	37
24	64	36	50		15	0	0	0	0	6.3	18	W	26.81	100	0		46	35	21	55
25	70	34	52		13	0	0	0	0	6.3	20	NE	26.70	100	0		65	38	21	39
26	64	39	52		13	0	0	0	0	10.7	21	NE	26.69	100	0		49	34	21	40
27	70	38	54		11	0	0	0	0	9.0	28	NE	26.69	96	1		44	33	20	35
28	62	43	53		12	0	0	0	0	10.7	22	NE	26.75	98	2		40	28	15	35
29																				
30																				
31																				
SUM	1598	919	—	—	554	0	0.02	T	—	243.9	—	—	747.05	—	158	—	1504	1152	821	1317
AVG	57.1	32.8	—	—	—	—	—	—	—	8.7	FASTEST	DIRECTION	[redacted]	%	5.6	—	54	41	29	47
[redacted]										MISC. →	38	N	26.68	64		—				

TEMPERATURE DATA

AVERAGE MONTHLY 44.9
DEPARTURE FROM NORMAL -2.4
HIGHEST 73 ON 16
LOWEST 14 ON 1

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 0
MIN. 32° OR BELOW 10
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 554
DEPARTURE FROM NORMAL 63
SEASONAL TOTAL 2834
DEPARTURE FROM NORMAL

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

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.02 IN.
DEPARTURE FROM NORMAL IN.
GREATEST IN 24 HRS. 0.02 ON 9

SNOWFALL, ICE PELLETS
TOTAL FOR THE MONTH T IN.
GREATEST IN 24 HRS. T ON 3,7,9
GREATEST DEPTH ON GROUND ON

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 12
PARTLY CLOUDY (Scale 4–7) 9
CLOUDY (Scale 8–10) 7
WITH 0.01 INCH OR MORE PRECIP. 1
WITH 0.10 INCH OR MORE PRECIP 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

T = thunderstorm
R = rain
RW = rain shower
S = snow
SW = snow shower
F = fog

MAXIMUM PRECIPITATION

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

HIGHEST [redacted] Stn P 27.01 IN. ON 10
LOWEST [redacted] 26.18 IN. ON 20

* Estimated

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

MF 1-10A (S-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 1

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INITIALS (15)
SA	0057	CLR	20			190	21	3	06	07		003	103	LG
SA	0157	CLR	20			191	19	5	01	07		003		LG
SA	0257	CLR	20			191	20	3	02	06		003	"	LG
SA	0354	CLR	20			193	18	8	34	06		003	400 16 RADAT 26R70	[illegible]
SA	0455	CLR	20			194	18	8	25	05		003		[illegible]
SA	0555	CLR	20			189	22	0	04	08		002	.	[illegible]
SA	0656	200 - OVC	20			194	28	4	05	10		003	500 1007	[illegible]
SA	0757	E200 BKN	20			201	24	3	04	09		005		[illegible]
SA	0857	E200 BKN	20			209	25	5	04	10		007		[illegible]
SA	0957	200 - BKN	20			198	29	7	04	09		005	007 1030 14	[illegible]
SA	1055	200 - SCT	20			192	31	9	14	03		004		[illegible]
SA	1155	200 - SCT	20			185	33	9	28	06		002	725	[illegible]
SA	1254	200 BKN	20		168	~~[illegible]~~	35	11	25	07	[illegible]	~~[illegible]~~	5 [illegible] 1008	[illegible]
SA	1350	E200 BKN	20		164	~~[illegible]~~	35	12	23	06		~~006~~	995	[illegible]
SA	1450	E200 BKN	20		156	~~194~~	34	6	25	08		~~004~~	993	[illegible]
SA	1558	E180 BKN	20			146	33	13	27	05		990	722 1070 35 RADAT 31034	LG
SA	1653	180 SCT E250 BKN	20			139	32	11	01	02		987		LG
SA	1757	180 SCT E250 BKN	20			129	31	9	13	11		985		LG
SA	1858	180 SCT E250 BH OVC	20			124	31	9	14	12		984	717 1078	LG
SA	1958	150 SCT E250 OVC	20			120	31	10	12	13		983		LG
SA	2058	150 SCT E250 OVC	20			116	31	10	14	11		982		LG
SA	2159	150 SCT E250 OVC	20			114	29	11	13	12		982	607 1078 35	LG
SA	2259	40 SCT E150 OVC	20			108	29	11	13	08		981		LG
SA	2352	40 SCT E150 OVC	20			107	30	10	11	10		981		LG

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x hVV$ Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6065

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 1

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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 57	26.620	20.8	17.0	46	0															0	1	.010			00-01
01 59	26.620	19.0	16.0	53	0															0					01-02
02 57	26.620	20.0	16.5	48	0															0					02-03
03 59	26.620	18.2	16.1	64	0															0	4	.000			03-04
04 55	26.620	18.0	16.0	65	0															0					04-05
05 55	26.610	21.9	17.3	38	0															0					05-06
06 56	26.610	23.3	18.8	42	10	10	CS	200												4	5	.000			06-07
07 57	26.640	23.9	19.1	40	7															5					07-08
08 51	26.640	25.3	20.3	41	7															6					08-09
09 51	26.640	27.0	23.1	34	7	7	AC	200												3	0	.020			09-10
10 55	26.630	30.5	24.5	41	1															0					10-11
11 55	26.610	33.4	26.2	35	3															1					11-12
12 54	26.565	35.2	27.6	36	7	7	CS	200												2	7	.075			12-13
13 50	26.550	34.7	27.6	39	7															6					13-14
14 50	26.530	33.9	26.0	31	9															8					14-15
15 58	26.500	33.4	27.0	42	9	9	AC	E180												9	7	.065			15-16
16 53	26.480	32.0	25.7	41	9															7					16-17
17 57	26.460	31.3	25.0	39	9															9					17-18
18 58	26.450	31.3	25.0	39	10	4	AC	180	6	CS	E250	10								9	7	.050			18-19
19 58	26.440	31.0	25.0	41	10															10					19-20
20 58	26.430	31.0	25.0	41	10															10					20-21
21 59	26.430	29.0	24.0	47	10	5	AC	150	5	CS	E250	10								10	6	.020			21-22
22 59	26.420	29.0	24.0	47	10															10					22-23
23 52	26.420	29.7	24.1	43	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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		23	16										
	0350	1	0	0	0	25	16		0								
	0948	2	0	0	0	30	14		0								
	1551	3	0	0	0	35	29		0								
	2156	4	0	0	0	33	29		0								
	MID.		0	0	0	30	29										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0253	0950	1558	2159
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.640	26.500	26.430
BAROGRAPH 64	26.615	26.640	26.490	26.420
BAR. CORR. 65	+.005	+0	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
35	14	0	0	0	19	5	1741					7	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0945P 00 Sec./ 2037P ± 0 Sec./ ± Sec.

1858P / 1858P

1000P - CHANGED BAROGRAM

1254P / 168 / 997 / 725 / 1858P

1350P / 164 / 995 / 1858P

1450P / 156 / 993 / 1858P

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 2

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0056	40 SCT E150 OVC	20			106	29	11	23	03		981	603 157/	CG
SA	0157	40 SCT E150 OVC	20			106	29	14	04	04		981		CG
SA	0258	40 SCT E150 OVC	20			106	29	15	23	03		981		CG
SA	0355	30 SCT E120 OVC	20			111	28	13	07	10		982	303 153/ 27 RADAT ZERO	CG
SA	0457	30 SCT E120 OVC	20			112	28	15	12	10		982		CG
SA	0554	30 SCT E120 OVC	20			113	28	16	12	10		982		CG
SA	0655	~~E30T~~ 30 SCT E120 OVC	20			124	27	19	25	04		985	310 155/	CG
SA	0751	30 SCT E100 OVC	20			131	27	18	14	12		987		CG
SA	0812	E30 BKN 80 OVC	15		SW-				14	12		987	SB10	CG
SA	0854	E30 OVC	10		SW-	135	27	21	13	12		988	SB10	CG
SA	0949	E30 OVC	10		SW-	138	30	20	13	10		~~988~~ 987	11200 17// 27	CG
SA	1055	E40 BKN	15			143	31	22	12	12 G17		991	SE15	CG
SA	1154	E40 BKN	20			135	32	22	14	12 G17		990		CG
SA	1246	E50 BKN	20			128	34	24	13	12		987	80700 1400	CG
SA	1355	50 SCT	20			120	36	24	12	10 G19		985		CG
SA	1452	50 SCT	20			121	35	19	13	14 G21		985		CG
SA	1556	50 SCT	20			122	34	20	11	15		985	60500 1100 37 RADAT 51036	CG
SA	1659	50 SCT	20			124	31	21	12	14		985		CG
SA	1759	50 SCT	20			130	30	19	12	10		986		CG
SA	1857	50 SCT	20			135	29	20	11	17		987	307 1100	CG
SA	1959	50 SCT	20			135	29	20	11	11		987		CG
SA	2058	CLR	20			144	26	19	06	02		990		CG
SA	2158	250 SCT	20			148	24	19	27	02		991	310 1008 37	CG
SA	2253	150 SCT	20			150	25	20	12	08		992		CG
SA	2353	150 SCT	20			142	26	20	02	03		990		CG

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iiiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

SUPERSEDES MF 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 2

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 56	26.420	29.0	24.0	47	10	4	Sc	40	6	Ac	E160	10								10	6	.010			00-01
01 57	26.420	28.8	24.4	53	10															10					01-02
02 58	26.420	28.5	24.4	56	10															10					02-03
03 55	26.430	28.3	24.0	53	10	3	Sc	30	7	Ac	6120	10								10	3	.010			03-04
04 57	26.430	28.3	24.3	56	10															10					04-05
05 54	26.430	27.8	24.2	59	10															10					05-06
06 55	26.460	27.4	24.8	69	10	5	Sc	30	5	Ac	5120	10								10	3	.030			06-07
07 57	26.475	27.2	24.6	69	10															10					07-08
08 54	26.485	27.4	25.6	78	10															10					08-09
09 49	26.495	29.8	26.7	68	10	10	Cirrus	630												10	1	.035			09-10
10 55	26.510	31.0	27.5	65	8															8					10-11
11 54	26.500	31.7	27.9	63	7															7					11-12
12 46	26.475	34.2	29.9	65	7	7	Sc	650												5	8	.020			12-13
13 55	26.460	36.0	31.0	61	5															5					13-14
14 52	26.460	35.2	29.4	51	3															3					14-15
15 56	26.460	34.0	29.0	56	2	2	Cu	50												2	6	.015			15-16
16 59	26.460	31.1	27.6	65	1															1					16-17
17 59	26.470	29.6	26.2	64	5															5					17-18
18 57	26.480	28.9	26.0	68	2	2	Cu	50												2	3	.020			18-19
19 59	26.480	28.6	25.9	70	1															1					19-20
20 58	26.500	26.1	24.0	73	0															0					20-21
21 58	26.510	24.0	22.8	82	1	1	Cs	250												1	3	.030			21-22
22 53	26.520	25.0	23.7	81	4															4					22-23
23 53	26.500	25.5	24.0	79	5															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		30	27										
	0350	1	0	0	0	30	27		0								
	0945	2	T	T*	0	30	27		5								
	1552	3	T	T*	0	37	30		0								
	2153	4	0	0	0	34	24		0								
	MID.		0	0	0	26	24										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0948	1556	2158
ATY. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.495	26.460	26.510
BAROGRAPH 64	26.430	26.490	26.440	26.490
BAR. CORR. 65	+.010	+.005	+.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
37	24	T	T*	0	27	E	1546					7	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
SW -	0810	1015			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0701A @ 0 Sec./ 1730P ±0 Sec./ ± Sec.

0655/0653 0949/989/0949

* SNOW MELTED AS IT FELL

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 3

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	150 SCT	20			141	24	19	27	02		990	803 1070	CG
SA	0156	150 SCT	20			140	23	20	08	04		990		CG
SA	0254	150 SCT	20			134	23	20	07	02		987		CG
SA	0356	150 SCT	20			132	23	20	13	04		989	808 1070 23 RADAT ZERO	[illegible]
SA	0453	E150 SCT BKN	20			128	26	21	06	03		987		[illegible]
SA	0550	E150 BKN	20			136	26	22	32	05		988		[illegible]
SA	0653	60SCT E100 OVC	20			141	25	21	00	00		989	305 157/	[illegible]
SA	0753	60SCT E100BKN 250 OVC	20			143	28	22	00	00		991		[illegible]
SA	0857	60SCT E100BKN 2500VC	20			141	32	20	26	03		991		[illegible]
SA	0959	60SCT E250 OVC	20			146	33	26	25	10		992	2-07 150 6 23	[illegible]
SA	1051	70SCT E250 OVC	20			143	34	28	25	12		992		[illegible]
SA	1156	70 SCT 110SCT E250 OVC	20			135	34	29	27	09		989		[illegible]
SA	1255	60SCT E150BKN 250 OVC	20			131	34	29	28	08		988	812 1528	[illegible]
SA	1357	60SCT E150OVC	20			130	35	29	24	10		989		[illegible]
SA	1456	60SCT E150OVC	5		5-	134	34	29	25	05		988	SB23	[illegible]
SA	1550	35 SCT E150 OVC	10			137	34	24	24	06		988	SE30 SWO ALQDS/30500	CRD
													152/ 37 RADAT 72034	
SA	1652	35 SCT 150 SCT	20			135	32	26	24	07		988		CRD
SA	1757	35SCT 150 SCT	20			148	29	25	22	03		991		CRD
SA	1854	35SCT	20			152	28	25	22	03		992	310 1500	CRD
SA	1954	160 SCT 250 SCT	20			147	27	24	11	06		991		CRD
SA	2053	160 SCT 250 SCT	20			153	24	21	01	05		993		CRD
SA	2150	E30 BKN 160 BKN	20			150	27	24	19	03		993	303 1570 37	CRD
SA	2258	E30 BKN	20			154	25	22	09	06		994		CRD
SA	2351	30 SCT 160 SCT	20			158	24	21	09	03		994		CRD

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_X h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 3

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.500	23.9	22.8	83	4	4	Ac	150												4	8	.010			00-01
01 56	26.500	23.1	22.4	87	3															3					01-02
02 54	~~26.480~~	23.1	22.6	89	5															5		.005			02-03
03 56	26.475	23.0	22.5	90	4	4	Ac	150												4	8	~~.025~~			03-04
04 53	26.465	26.4	25.0	81	7															7					04-05
05 50	26.480	25.5	24.6	86	8															8					05-06
06 53	26.490	25.2	24.0	83	10	1	Sc	60	10	Ac	E100	10								10	3	.015			06-07
07 53	26.500	27.7	26.0	80	10															10					07-08
08 57	26.500	31.5	27.7	73	10															7					08-09
09 59	26.510	33.0	30.3	75	10	3	Sc	60	7	Cs	E250	10								7	2	.020			09-10
10 57	26.510	34.0	31.5	78	10															6					10-11
11 56	26.490	34.0	32.0	82	10															8					11-12
12 53	26.475	34.3	32.0	79	10	1	Sc	60	5	As	E150	6	4	Cs	250	10				8	8	.035			12-13
13 57	26.470	35.0	32.0	73	10															9					13-14
14 56	26.480	34.3	32.0	79	10															9					14-15
15 50	26.490	34.1	30.3	67	10	5	Sc	35	5	As	E150	10								9	3	.015			15-16
16 52	26.490	32.1	29.6	77	5															5					16-17
17 57	26.510	28.6	27.4	86	3															3					17-18
18 54	26.520	27.8	26.3	83	3	3	Sc	35												3	3	.030			18-19
19 54	26.510	27.1	26.2	88	4															3					19-20
20 53	26.525	24.3	23.7	88	5															4					20-21
21 50	26.530	27.3	26.2	86	8	8	Sc	E30	0	Ac	160	8								8	3	.010			21-22
22 52	26.535	25.0	24.3	88	6															6					22-23
23 51	26.540	23.9	23.3	89	5															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0355		0	0		26	23										
	0355	1	0	0	0	26	23		0								
	0958	2	0	0	0	33	23		0								
	1546	3	T	T*	0	37	32		0								
	2144	*	0	0	0	34	23		0								
	MID.		0	0	0	27	23										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0959	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.475	26.510	26.490	26.530
BAROGRAPH 64	26.465	26.485	26.465	26.505
BAR. CORR. 65	+.010	+.025	+.025	+.025

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
37	23	T	T*	0	13	W	1127					10	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
S-	1423	1530			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0548 00 Sec./ 1810 ± 0 Sec./ ± Sec.

0453P 013 S/B BKN 0453P

* MELTED AS IT FELL

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

U.S. G.P.O. 1982-564-008/1124

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 4 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0056	30 SCT E160 BKN	20			161	23	21	09	04		995	207 1570	CRD
SA	0150	30 SCT 160 SCT	20			157	24	22	07	03		995		CRD
SA	0251	160 SCT	20			157	23	21	09	03		994		CRD
SA	0356	160 SCT	20			163	21	18	00	00		996	500 1070 20 RADAT2ERO	
SA	0455	120 SCT	20			166	20	19	00	00		997		
SA	0553	120 SCT	20			173	23	20	00	00		998		
SA	0656	E 100 BKN	20			181	23	21	00	00		000	314 1070	
SA	0757	E 100 BKN	20			190	26	25	06	03		004		
SA	0853	E 100 BKN	20			196	29	26	18	03		006		
SA	0953	60 SCT 140 SCT	20			200	32	25	04	09		008	224 1570 19	
SA	1053	60 SCT 140 SCT	20			204	36	27	03	14		009		
SA	1154	60 SCT	20			199	38	20	02	09		008		
SA	1254	60 SCT	20			196	37	24	02	10		007	803 1500	
SA	1353	60 SCT	20			196	38	23	05	10		006		
SA	1455	60 SCT	20			204	37	23	06	13		009		
SA	1554	CLR	20			208	36	15	04	15		008	107 41 RADAT 28038	CRD
SA	1657	CLR	20			214	33	9	04	12		010		CRD
SA	1756	CLR	20			225	29	3	04	15		013		CRD
SA	1853	CLR	20			227	28	6	03	16 G21		013	114	CRD
SA	1950	CLR	20			233	27	5	03	18 G24		015		CRD
SA	2052	CLR	20			239	26	5	03	14 G22		017		CRD
SA	2150	CLR	20			243	24	-1	04	12		018	217 41	CRD
SA	2251	CLR	20			238	24	1	05	12		018		CRD
SA	2356	CLR	20			233	23	-1	05	14		017		CRD

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 4 FEB 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.550	23.2	22.9	92	6	2	SC	30	4	AC	E160	6								6	2	.020			00-01
01 50	26.545	23.8	23.5	92	5															5					01-02
02 51	26.540	22.7	22.4	92	1															1					02-03
03 56	26.550	20.5	20.2	91	1	1	AC	160												1	5	.000			03-04
04 55	26.560	20.4	20.4	94	5															5					04-05
05 53	26.570	23.2	23.0	93	5															5					05-06
06 56	26.590	23.2	22.9	92	8	8	AC	E100												7	3	.040			06-07
07 57	26.620	26.1	25.8	94	8															6					07-08
08 53	26.635	28.7	28.0	91	7															6					08-09
09 53	26.660	32.3	29.5	73	5	1	SC	60	4	AC	140	5								5	2	.070			09-10
10 53	26.670	32.0	32.5	70	4															4					10-11
11 54	26.660	35.0	31.3	48	3															3					11-12
12 54	26.650	37.2	32.0	58	3	3	SC	60												3	8	.010			12-13
13 53	26.660	39.7	32.0	54	3															3					13-14
14 55	26.670	37.3	31.9	56	1															1					14-15
15 54	26.670	36.0	29.9	42	0															0	1	.020			15-16
16 57	26.680	33.2	25.8	35	0															0					16-17
17 56	26.710	29.3	22.7	33	0															0					17-18
18 53	26.710	28.4	22.6	39	0															0	1	.040			18-19
19 50	26.730	26.6	21.2	39	0															0					19-20
20 52	26.750	26.0	20.8	40	0															0					20-21
21 50	26.760	24.1	18.7	34	0															0	2	.050			21-22
22 57	26.760	23.8	18.8	37	0															0					22-23
23 56	26.750	23.1	18.0	35	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0355	X	0	0	X	24	20	X	X						X		
	0355	1	0	0	0	27	20		0								
	0952	2	0	0	0	32	19		0								
	1549	3	0	0	0	41	32		0								
	2146	4	0	0	0	37	23		0								
	MID.	X	0	0	0	24	22	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0953	1553	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.620	26.610	26.760
BAROGRAPH 64	26.525	26.635	26.660	26.750
BAR. CORR. 65	+.025	+.025	+.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
41	19	0	0	0	25	NE	1905					4	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0810P ±0 Sec./ 1810P ±0 Sec./ ± Sec.

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. ☆U.S. G.P.O. 1982-564-008/1124

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 5 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0055	CLR	20			231	25	-3	05	09		016	807	CRD
SA	0154	CLR	20			230	22	-1	35	12		016		CRD
SA	0250	CLR	20			230	20	-6	04	13		015		CRD
SA	0354	CLR	20			229	18	-4	22	05		015	807 18 RADAT ZERO	
SA	0450	CLR	20			226	19	18	10	04		014		
SA	0553	CLR	20			233	16	12	11	03		014		
SA	0653	CLR	20			234	16	-3	13	06		014	502	
SA	0757	CLR	20			237	20	1	13	06		016		
SA	0850	250 - SCT	20			234	26	-5	16	06		016		
SA	0956	250 - BKN	20			226	31	19	22	05		014	000 1006 14	
SA	1057	E250 BKN	20			216	35	26	26	08		013		
SA	1156	E250 OVC	20			209	36	25	22	12		010		
SA	1256	E250 OVC	20			200	35	6	24	10		008	719 1007	
SA	1359	E250 OVC	20			201	37	2	23	10		008		
SA	1450	E250 OVC	20			200	37	0	22	08		007		
SA	1555	120 SCT E250 OVC	20			195	38	11	22	05		005	ACSL AKQDS/807 1047 39 RADAT 20040	CRD
SA	1655	120 SCT 250-OVC	20			193	37	7	25	09		004	ACSL AKQDS	CRD
SA	1752	120 SCT 250-OVC	20			198	33	6	12	05		004		CRD
SA	1850	E250 OVC	20			200	30	0	08	05		004	603 1007	CRD
SA	1955	250-OVC	20			198	27	9	07	03		004		CRD
SA	2054	250-OVC	20			201	26	6	07	04		005		CRD
SA	2152	250-OVC	20			198	26	8	10	03		006	305 1007 39	CRD
SA	2250	250-OVC	20			202	24	11	11	03		007		CRD
SA	2352	250-OVC	20			203	21	9	12	03		007		CRD

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 5 FEB 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.740	25.3	19.2	29	0															0	8	.020			00-01
01 54	26.740	22.2	17.3	35	0															0					01-02
02 50	26.730	20.3	15.4	31	0															0					02-03
03 54	26.720	18.4	14.3	37	0															0	8	.020			03-04
04 50	26.710	19.2	17.0	64	0															0					04-05
05 53	26.715	16.3	13.7	54	0															0					05-06
06 53	26.715	16.2	12.8	42	0															0	5	.005			06-07
07 57	26.730	20.0	16.1	43	0															0					07-08
08 50	26.730	25.9	19.3	25	3															1					08-09
09 56	26.715	31.1	22.2	61	8	8	CI	250												3	0	.000			09-10
10 57	26.700	34.8	32.1	76	9															5					10-11
11 56	26.680	36.3	32.0	64	10															6					11-12
12 56	26.660	35.3	26.7	28	10	10	CS	E250												6	7	.05			12-13
13 59	26.660	37.2	27.4	23	10															7					13-14
14 50	26.650	37.0	27.0	20	10															7					14-15
15 55	26.640	38.2	29.4	32	10	3	ACSL	120	7	CS	E250	10								8	8	.020			15-16
16 55	26.630	37.1	28.3	28	10															5					16-17
17 52	26.630	32.7	25.0	32	10															5					17-18
18 50	26.630	29.8	22.5	27	10	10	CS	E250												7	6	.010			18-19
19 55	26.630	27.2	22.3	46	10															5					19-20
20 54	26.640	25.8	20.8	41	10															5					20-21
21 52	26.645	26.2	21.5	45	10	10	CS	250												5	3	.015			21-22
22 50	26.660	24.0	20.6	57	10															5					22-23
23 52	26.660	21.3	18.4	58	10															4					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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0353		0	0		25	18										
	0353	1	0	0	0	25	18		0								
	0955	2	0	0	0	31	14		0								
	1550	3	0	0	0	39	34		0								
	2148	4	0	0	0	38	25		0								
	MID		0	0	0	26	21										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0956	1554	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.715	26.640	26.645
BAROGRAPH 64	26.720	26.710	26.615	26.640
BAR. CORR. 65	[illegible]	+.005	+.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 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
39	14	0	0	0	18	NE	0008					7	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE ____ SUNSET ____

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

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

TIME CHECK - CLOCK AT: 0450 P @ 0 Sec./ 1900 ± 0 Sec./ ± Sec.

0450 P Col 8 S/B 9 6/0540 P
0553 P Col 8 S/B 2 6/0541 P
0653 P Col 8 S/B -3 6/0542 P

SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. G.P.O. 1982-564-008/1124

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 6 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INTERVAL INDICATOR (15)
SA	0053	250-SCT	20			205	20	9	08	03		007	105 1008	CRD
SA	0150	250 SCT	20			202	21	8	05	03		007		CRD
SA	0256	CLR	20			203	20	9	34	03		007		CRD
SA	0354	CLR	20			200	23	6	11	06		006	400 19 RAD71 ELRO	CRD
SA	0459	CLR	20			205	23	7	08	04		009	FEWCS NW	CRD
SA	0553	250-SCT	20			210	22	8	12	03		009		CRD
SA	0655	250-BKN	20			217	19	11	14	03		011	207 1006	CRD
SA	0758	200-BKN	20			215	27	10	11	03		011		CRD
SA	0851	200-BKN	20			214	32	13	21	03		012		CRD
SA	0956	200-BKN	20			210	38	24	12	05		012	103 1006 18	CRD
SA	1055	200-OVC	20			211	39	20	36	03		012		CRD
SA	1151	E200 OVC	20			202	42	14	14	08		009		CRD
SA	1254	E200 BKN	20			195	44	14	16	03		007	814 1008	CRD
SA	1355	200 SCT	20			188	46	17	14	05		006		CRD
SA	1456	200 SCT	20			187	48	18	18	04		006		CRD
SA	1553	CLR	20			183	47	20	20	05		004	807 49 RADAT 35058	CRD
SA	1656	CLR	20			188	45	18	22	07		005		CRD
SA	1750	CLR	20			200	38	18	14	05		007		CRD
SA	1851	CLR	20			211	34	17	11	08		009	215	CRD
SA	1952	CLR	20			210	32	17	12	08		010		CRD
SA	2056	CLR	20			210	30	15	15	06		011		CRD
SA	2152	E250 OVC	20			210	31	16	08	05		012	208 1007 49	CRD
SA	2250	250-OVC	20			209	30	16	03	05		012		CRD
SA	2352	250-OVC	20			214	27	16	12	03		013		CRD

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW_1W_2 $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 6 FEB 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.660	20.1	17.6	61	4	4	CS	250												2	1	0.15			00-01
01 50	26.660	21.3	18.3	57	1															1					01-02
02 56	26.660	20.3	17.8	61	0															0					02-03
03 54	26.660	22.9	18.9	47	0															0	4	.000			03-04
04 59	26.670	22.7	19.0	50	0															0					04-05
05 55	26.670	21.6	18.4	55	2															1					05-06
06 55	26.680	19.3	17.6	71	7	7	CS	250												3	2	.020			06-07
07 58	26.685	27.0	22.5	49	9															4					07-08
08 51	26.690	32.3	26.4	45	6															3					08-09
09 56	26.690	38.0	32.5	56	9	9	CS	200												4	1	.010			09-10
10 55	26.690	39.3	32.0	45	10															5					10-11
11 51	26.670	42.3	32.4	32	10															6					11-12
12 59	26.650	44.0	33.5	30	9	9	CS	E200												6	8	.040			12-13
13 55	26.640	46.0	35.2	32	3															2					13-14
14 56	26.640	47.7	36.4	31	1															1					14-15
15 53	26.630	47.1	36.4	33	0															0	8	.020			15-16
16 56	26.640	44.8	34.8	34	0															0					16-17
17 50	26.660	38.1	31.0	44	0															0					17-18
18 51	26.675	33.9	28.2	50	0															0	2	.045			18-19
19 52	26.680	31.8	26.3	54	0															0					19-20
20 56	26.690	30.2	25.3	53	0															0					20-21
21 52	26.700	31.1	26.0	53	10	10	CS	E250												6	2	.025			21-22
22 50	26.700	30.3	25.6	55	10															4					22-23
23 52	26.710	27.1	23.5	62	10															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0353	X	0	0	X	23	19	X	X						X		
	0353	1	0	0	0	26	19		0								
	0955	2	0	0	0	38	18		0								
	1549	3	0	0	0	49	38		0								
	2148	4	0	0	0	47	29		0								
	MID.	X	0	0	0	31	25	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0955	1552	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.690	26.630	26.700
BAROGRAPH 64	26.650	26.680	26.625	26.690
BAR. CORR. 65	+.010	+.010	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
49	18	0	0	0	13	SE	2008					6	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 - CLOCK AT: 0905 ± 0 Sec./ 2100P ± 0 Sec./ ± Sec.

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 7 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER INITIALS (15)
SA	0053	250 - SCT	20			217	26	15	34	07		014	307 1008	CRD
SA	0152	CLR	20			218	23	15	02	06		014		CRD
SA	0255	CLR	20			216	23	17	05	03		014		CRD
SA	0353	250 - SCT	20			221	22	15	20	02		015	303 1001 22 RADAT	MR
/													38L044051	/
SA	0451	250 - SCT	20			222	22	15	08	03		015		MR
SA	0553	250 - SCT	20			226	24	13	08	03		015		MR
SA	0652	250 - BKN	20			235	24	14	06	03		017	305 1056	MR
SA	0754	E250 OVC	20			238	30	14	09	03		019		MR
SA	0850	E200 OVC	20			240	34	17	03	04		020		MR
SA	0952	E200 BKN 250 OVC	20			236	36	15	10	05		019	007 1012 21	MR
SA	1051	E200 BKN 250 OVC	20			236	37	19	03	03		019		MR
SA	1153	E200 BKN 250 OVC	20			222	41	18	12	11		015		MR
SA	1251	160 SCT E200 OVC	20			211	42	16	11	07		012	822 1071	MR
SA	1351	E170 BKN 230 OVC	20			208	43	17	02	07		011		MR
SA	1451	E170 BKN 250 OVC	20			205	44	16	20	04		011		MR
SA	1548	160 SCT E250 BKN	20			201	45	20	13	10		009	708 1011 46	SH
	—		—			—						—	RADAT 40053	—
SA	1651	160 SCT E250 BKN	20			204	41	20	12	09		009		SH
SA	1750	160 SCT E250 OVC	20			206	38	19	12	10		009		SH
SA	1850	140 SCT E250 OVC	20			206	36	20	13	11		009	400 1077	SH
SA	1951	140 SCT E250 OVC	20			209	34	26	06	03		011		SH
SA	2050	140 SCT E250 OVC	20			208	32	20	12	07		011		SH
SA	2150	E250 OVC	20			194	33	21	09	06		008	802 1007 46	SH
SA	2249	250 - OVC	20			200	30	19	07	04		008		SH
SA	2351	E250 OVC	20			191	32	19	07	03		007		SH

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_X h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW_1W_2 $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-784-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 7 FEB 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.720	25.8	22.4	63	5	5	CS	250												1	3	.020			00-01
01 52	26.720	23.2	21.2	71	0															0					01-02
02 55	26.720	23.3	21.8	77	0															0					02-03
03 53	26.730	22.0	20.3	74	2	2	Ci	250												0	3	.010			03-04
04 51	26.730	22.0	20.4	75	1															0					04-05
05 53	26.730	23.5	20.9	65	1															0					05-06
06 52	26.745	23.8	21.3	66	9	0	Ac	200	9	Ci	250	9								3	3	.015			06-07
07 54	26.765	30.0	25.2	51	10															8					07-08
08 50	26.770	33.6	28.1	50	10															10					08-09
09 52	26.765	36.0	29.0	42	10	8	As	E200	2	Ci	250	10								10	0	.020			09-10
10 51	26.765	36.7	30.3	48	10															10					10-11
11 53	26.730	40.6	32.4	40	10															9					11-12
12 51	26.700	41.5	32.5	35	10	3	Ac	160	10	As	E200	10								10	8	.065			12-13
13 54	26.690	42.6	33.2	35	10															10					13-14
14 51	26.685	44.1	34.0	32	10															9					14-15
15 48	26.675	44.8	35.3	37	6	2	Ac	160	4	Ci	E250	6								6	7	.025			15-16
16 51	26.675	41.0	33.0	42	8															6					16-17
17 50	26.675	37.6	30.8	46	10															8					17-18
18 50	26.675	36.0	30.2	52	10	4	Ac	140	6	CS	E250	10								10	4	.000			18-19
19 51	26.690	34.2	30.0	63	10															10					19-20
20 50	26.690	32.0	27.8	60	10															10					20-21
21 50	26.670	32.5	28.4	61	10	10	CS	E250												7	8	.005			21-22
22 49	26.670	30.0	26.4	62	10															5					22-23
23 51	26.660	32.4	28.0	58	10															7					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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		27	22										
	0348	1	0	0	0	31	22		0								
	0945	2	0	0	0	36	21		0								
	1544	3	0	0	0	46	36		0								
	2145	4	0	0	0	45	32		0								
	MID.		0	0	0	33	33										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.730	26.765	26.675	26.670
BAROGRAPH 64	26.710	26.755	26.665	26.655
BAR. CORR. 65	+.020	+.010	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
46	21	0	0	0	16	SE	1605					9	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0554P ⊘ 0 Sec./ 1854P ⊘ 0 Sec./ ± Sec.

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 8 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0052	E250 OVC	20			187	31	20	24	03		006	807 1007	SH
SA	0149	E250 OVC	20			184	30	20	13	04		005		SH
SA	0247	250 - OVC	20			181	27	19	05	05		004		SH
SA	0353	250 - OVC	20			170	29	19	09	03		002	815 1007 27 NAHAT	MR
/													65HC34056	/
SA	0451	250 - OVC	20			165	30	26	17	07		999	FEW AC	MR
SA	0549	70 SCT 160 SCT 250-OVC	20			163	26	19	03	04		997		MR
SA	0650	E50 BKN 160 BKN 250 OVC	20			166	28	20	08	03		998	508 1538	MR
SA	0750	E50 BKN 160 BKN 250 OVC	20			161	34	22	02	03		998		MR
SA	0856	M38 OVC	20			162	35	21	04	04		998		MR
SA	0954	M38 BKN 150 OVC	20			153	37	21	36	04		996	808 155/ 25	MR
SA	1050	E40 BKN 150 BKN 250 OVC	20			144	41	23	30	04		994		MR
SA	1151	E45 BKN 150 BKN 250 OVC	20			131	45	25	35	02		991	ACSL SE	MR
SA	1255	45 SCT 130 SCT E160 OVC	20			121	49	27	13	07		988	ACSL SE-SW 722 154/	MR
SA	1350	45 SCT E120 BKN 250 OVC	20			112	51	27	18	01		986		MR
SA	1450	50 SCT E140 BKN 250 OVC	20			115	52	28	15	08		986		MR
SA	1553	50 SCT 130 SCT E250 OVC	20			109	52	31	18	12G23		985	710 1577 53	SH
—	—		—			—						—	RADAT 72071	—
SA	1648	50 SCT 130 SCT E250 BKN	20			105	53	32	20	12		984		SH
SA	1748	50 SCT 130 SCT E250 BKN	20			108	51	32	23	08		984		SH
SA	1851	50 SCT 130 SCT E250 OVC	20			109	49	33	18	02		984	603 1577	SH
SA	1950	50 SCT 130 SCT E250 OVC	20			105	47	31	10	04		984		SH
SA	2051	50 SCT 130 SCT E250 BKN	20			112	41	32	34	03		985		SH
SA	2154	50 SCT E130 BKN	20			112	40	31	07	05		985	303 1570 53	SH
SA	2251	50 SCT 130 SCT	20			109	41	32	09	06		984		SH
SA	2354	E50 BKN 130 BKN	20			101	43	33	12	07		984		SH

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 8 FEB 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.650	31.3	27.6	63	10	10	CS	E250												10	8	.020			00-01
01 49	26.640	30.3	27.0	66	10															7					01-02
02 47	26.630	27.4	25.0	72	10															5					02-03
03 53	26.605	28.8	25.8	67	10	10	CS	250												4	8	.045			03-04
04 51	26.590	30.2	28.7	84	10															3					04-05
05 49	26.570	26.2	24.2	75	10															3					05-06
06 50	26.580	28.9	25.9	72	10	6	SC	E50	0	AC	160	6	4	CS	250	10				8	5	.025			06-07
07 50	26.575	34.3	29.7	60	10															9					07-08
08 56	26.575	35.4	30.1	55	10															10					08-09
09 54	26.555	37.0	31.1	52	10	8	SC	M38	2	AC	150	10								10	8	.025			09-10
10 50	26.535	41.2	34.0	47	10															9					10-11
11 51	26.510	44.7	36.3	45	10															9					11-12
12 55	26.490	49.1	39.4	41	10	4	SC	45	1	AC	130	5	5	AC	E160	10				10	7	.065			12-13
13 50	26.470	50.7	40.4	40	10															9					13-14
14 50	26.470	51.6	41.2	40	10															9					14-15
15 53	26.460	52.4	42.6	44	10	4	SC	50	1	AC	130	5	5	CS	E250	10				8	7	.030			15-16
16 48	26.450	52.0	42.8	45	8															6					16-17
17 48	26.450	51.0	42.3	49	6															6					17-18
18 51	26.450	49.3	41.7	53	10	2	SC	50	2	AC	130	4	6	CS	E250	10				7	6	.010			18-19
19 50	26.450	47.4	40.1	53	10															6					19-20
20 51	26.455	41.0	37.0	70	8															6					20-21
21 54	26.460	40.0	36.0	69	6	4	SC	50	2	AC	E130	6								6	3	.010			21-22
22 51	26.450	41.0	37.1	70	4															4					22-23
23 54	26.450	42.8	38.2	67	8															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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		32	27										
	0346	1	0	0	0	33	27		0								
	0947	2	0	0	0	37	25		0								
	1548	3	0	0	0	53	37		0								
	2150	4	0	0	0	53	40		0								
	MID.		0	0	0	43	40										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1550	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.605	26.555	26.460	26.460
BAROGRAPH 64	26.585	26.535	26.450	26.440
BAR. CORR. 65	+.020	+.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. 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
53	25	0	0	0	24	500	1554					10	9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0453P @0 Sec./ 1750P @0Sec./ ± Sec.

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 9 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REPORTS MISSING (16)
SA	0053	E50 BKN 130 BKN	20			093	45	34	15	10		983	707 1570	SH
SA	0153	E50 BKN	20			098	42	34	14	05		984		SH
SA	0247	E50 SCT	20			092	45	35	19	14 G22		983		SH
SA	0354	35 SCT	20			083	46	36	19	15 G24		981	807 1500 4+ RADAT	MR
													88068	
SA	0453	35 SCT	20			087	47	35	20	14 G20		982		MR
SA	0551	E35 BKN	20			098	42	34	17	12		984		MR
SA	0656	E35 BKN	20			105	39	33	13	09		986	214 1500	MR
SA	0750	M41 BKN	20			112	43	33	12	10		987		MR
SA	0854	M41 OVC	20			119	48	31	20	13 G19		990	BINOVC 36	MR
SA	0953	E45 ~~OVC~~ BKN 250 OVC	20			123	49	38	20	13 G17		991	117 1501 38	MR
SA	1051	E45 OVC	15		RW-	133	46	41	25	10		993	RB22 HIR CLDS VSB E	MR
SP	1140	E45 BKN 250 OVC	20						32	03		993	WSHFT 33 FRONTAL RE37	MR
													CIG VSBY LWR NE	
SA	1151	E45 BKN 70 BKN 250 OVC	20			132	45	41	02	04		993	WSHFT 33 FRONTAL RE37	MR
													CIG VSBY LWR NE	
RS	1253	E40 BKN 250 OVC	15		RW-SP-	124	45	40	04	18 G24		991	RB47 SB49 OUOOI 1202	MR
SP	1318	E40 BKN 250 OVC	20		RW-				05	17 G24		992	SE12 CUFRA TPG MTNS N-NE	MR
SA	1351	E45 BKN 250 OVC	20		RW-	131	42	35	04	18 G23		992	SE12 CUFRA TPG MTNS N-NE	MR
													HVY CU ALQDS SWW NW	
RS	1451	45 SCT 80 SCT E250 OVC	20			127	44	36	04	17 G24		992	RE24 CUFRA SHND NW-N	MR
RS	1558	E45 BKN 100 BKN 250 BKN	20			136	47	29	07	13		995	31402 1272 ~~47~~ 50	SH
	—		—			—						—	RADAT 73067	—
SA	1652	45 SCT	20			138	44	35	12	13		995		SH
SA	1748	45 SCT	20			151	41	35	09	10		997		SH
SA	1852	45 SCT	20			163	37	33	05	07		999	314 1500	SH
SA	1949	250 -SCT	20			170	38	26	04	09		003	FEW SC	SH
SA	2052	250 -SCT	20			175	37	26	04	10		005		SH
SA	2157	60 SCT	20			186	38	25	04	09		008	227 1500 50	SH
SA	2250	60 SCT	20			196	38	21	04	14		011		SH
SA	2349	CLR	20			209	36	18	09	09		014	FEW SC SE	SH

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 9 FEB 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.440	44.8	40.0	67	8	7	SC	E50	1	AC	130	8								8	7	.020			00-01
01 53	26.450	42.4	38.6	72	6															6					01-02
02 47	26.440	45.2	40.6	66	5															5					02-03
03 54	26.420	46.3	41.4	67	3	3	SC	35												3	8	.020			03-04
04 53	26.430	46.5	41.2	65	1															1					04-05
05 51	26.450	42.4	38.4	70	6															6					05-06
06 56	26.460	39.0	36.2	77	7	7	SC	E35												7	2	.040			06-07
07 [illegible]	26.480	42.5	38.3	70	9															9					07-08
08 54	26.500	48.3	42.6	63	10															10					08-09
09 53	26.510	49.1	43.4	64	10	9	SC	E45	1	CI	250	10								10	1	.050			09-10
10 51	26.525	46.3	43.8	83	10															10					10-11
11 51	26.530	44.9	42.7	84	10															9					11-12
12 53	26.510	44.0	42.2	87	10	7	CU	E40	3	CI	250	10								10	0	.000			12-13
13 51	26.520	42.1	38.6	74	10															9					13-14
14 51	26.520	43.8	40.0	73	10															7					14-15
15 58	26.550	46.5	39.0	51	9	7	CU	E45	0	AC	100	7	2	CI	250	9				9	3	.040			15-16
16 52	26.550	44.0	40.0	71	3															3					16-17
17 48	26.570	41.0	38.2	79	2															2					17-18
18 52	26.590	37.4	35.4	83	1	1	SC	45												1	3	.040			18-19
19 49	26.620	38.3	33.3	60	3															1					19-20
20 52	26.640	37.2	32.7	63	3															1					20-21
21 51	26.670	38.1	32.8	58	1	1	SC	60												1	2	.080			21-22
22 50	26.690	37.6	31.4	51	1															1					22-23
23 49	26.720	35.8	29.5	47	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		47	41										
	0346	1	0	0	0	47	40		0								
	0946	2	0	0	0	50	38		0								
	1548	3	.02	T*	0	49	42		1								
	2147	4	0	0	0	47	37		0								
	MID.		0	0	0	38	36										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0952	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.510	26.550	26.670
BAROGRAPH 64	26.400	26.510	26.535	26.680
BAR. CORR. 65	+.020	0*	-.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
50	36	.02	T*	0	26	NE	1158					9	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1022	1137			
RW-	1247	1424			
SP-	1249	1312			

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 - CLOCK AT: 0455P ⊕0 Sec./ 2018P ⊕0 Sec./ ± Sec.

0247P/0353P * BAROGRAPH CHANGED AND RESET TO ZERO COR

0354P/0353P * MELTED AS IT FELL

0953P/0953P

1253P/1253P 1318P/1400P

1558/1653

0354P COL 13 TEMP 40 2/19/85 1002P.

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 10 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVATIONS (15)
SA	0051	CLR	20			228	33	15	08	03		016	724	SH
SA	0152	CLR	20			224	34	15	08	08		017		SH
SA	0250	CLR	20			230	35	15	06	13		019		SH
SA	0352	CLR	20			236	32	12	05	12		021	214 32 20002 RAPAT 36042	RD
SA	0453	CLR	20			247	32	12	04	11		024		RD
SA	0556	CLR	20			255	32	10	05	13		026		RD
SA	0653	CLR	20			269	30	12	04	15		028	224	RD
SA	0750	CLR	20			276	33	12	03	14		032		RD
SA	0850	250 -SCT	20			286	38	13	05	09		035	27	RD
SA	0950	250 - SCT	20			292	39	14	02	10		037	214 1008 29	RD
SA	1050	250 - SCT	20			292	43	14	09	15		038		RD
SA	1150	CLR	20			286	45	14	06	11		037		RD
SA	1251	CLR	20			285	45	12	11	16		035	809 1001	RD
SA	1350	CLR	20			277	47	16	10	11		034		RD
SA	1450	250 - SCT ~~CLR~~	20			281	47	15	12	14		035		RD
SA	1552	250 - BKN	20			285	48	10	10	15		036	303 1001 49 RAPAT 28060	WRC
SA	1652	250 - BKN	20			287	45	13	11	11		036		WRC
SA	1752	250 - BKN	20			298	43	13	09	11		038		WRC
SA	1852	250 - SCT	20			309	34	16	08	05		041	314 1001	WRC
SA	1952	250 - SCT	20			309	37	16	03	11		041		WRC
SA	2052	250 - SCT	20			314	35	18	05	13		043		WRC
SA	2152	CLR	20			321	35	14	04	11		045	314 1005 49	WRC
SA	2252	CLR	20			319	33	M	04	13		045		WRC
SA	2352	CLR	20			322	34	12	04	14		046		WRC

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: $IIiii\ i_R i_x hVV\ Nddff\ 1s_nTTT\ 2s_nT_dT_dT_d\ 3P_oP_oP_oP_o\ 4PPPP\ 5appp\ 6RRRt_R\ 7wwW_1W_2\ 8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **10 FEB 1985**

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.740	33.0	27.3	48	0															0	2	.070			00-01
01 52	26.750	34.3	28.0	45	0															0					01-02
02 50	26.770	34.8	28.2	43	0															0					02-03
03 52	26.780	32.0	26.0	43	0															0	2	.040			03-04
04 53	26.810	31.7	25.7	42	0															0					04-05
05 56	26.825	31.6	25.4	41	0															0					05-06
06 53	26.850	30.4	25.0	46	0															0	2	.070			06-07
07 50	26.880	32.8	26.4	41	0															0					07-08
08 58	26.910	37.8	29.6	36	4															0					08-09
09 50	26.930	39.3	30.6	35	3	3	C5	250												0	2	.080			09-10
10 50	26.940	43.4	33.0	30	2															0					10-11
11 50	26.925	45.0	34.1	28	0															0					11-12
12 51	26.910	45.3	33.7	26	0	0	C1	250												0	8	.020			12-13
13 50	26.900	46.9	35.4	29	0															0					13-14
14 50	26.910	47.1	35.3	27	3															1					14-15
15 52	26.920	47.8	34.9	22	6	6	C1	250												2	3	.010			15-16
16 52	26.920	45.3	34.0	27	6															2					16-17
17 52	26.940	43.2	32.7	29	7															3					17-18
18 52	26.960	38.3	30.4	39	5	5	C1	250												2	3	.040			18-19
19 52	26.960	37.0	29.8	42	3															1					19-20
20 52	26.980	35.3	29.0	47	2															1					20-21
21 52	27.000	35.0	28.2	42	0	0	C1	250												0	3	.040			21-22
22 52	27.000	33.3	27.2	45	0															0					22-23
23 52	27.010	34.0	27.2	40	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		36	32										
	0348	1	0	0	0	38	32		0								
	0945	2	0	0	0	39	29		0								
	1548	3	0	0	0	49	39		0								
	2148	4	0	0	0	48	34		0								
	MID.		0	0	0	35	33										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.930	26.920	27.000
BAROGRAPH 64	26.790	26.930	26.940	27.020
BAR. CORR. 65	-.010	0	-.020	-.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
49	29	0	0	0	23	E	1123					2	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 MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0705P ± 0 Sec./ 2300P/H ± 0 Sec./ ± Sec.

0051 / 0051
1450 / 1450
2052 / 2052
0051P / APP 224 / 2/19/85 1030P
0950P / APP 227 / 2/19/85 1035P.

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 11

TO CONVERT LST TO GMT: ADD 3 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	CLR	20			322	34	12	05	14		046	103	WRG
SA	0152	CLR	20			316	33	12	04	11		045		WRG
SA	0252	CLR	20			312	32	13	02	07		044		WRG
SA	0355	CLR	20			310	34	14	04	13		044	708 31 RADAT 43203404 063	RD
SA	0453	CLR	20			310	33	16	05	10		043		RD
SA	0552	CLR	20			313	30	12	04	11		043		RD
SA	0656	250 - SCT	20			320	32	11	03	11		044	302 1008	RD
SA	0756	250 - BKN	20			321	36	13	04	06		045		RD
SA	0850	250 - OVC	20			321	40	13	02	09		046		RD
SA	0953	250 - OVC	20			324	43	14	34	06		046	207 1007 30	RD
SA	1051	250 - OVC	20			318	46	15	07	04		045		RD
SA	1151	250 - OVC	20			304	48	13	01	07		042		RD
SA	1255	250 - OVC	20			290	53	14	13	12		038	824 1007	RD
SA	1353	250 - OVC	20			281	54	12	13	14		036		RD
SA	1450	250 - OVC	20			280	53	13	12	12		035		RD
SA	1552	250 - OVC	20			278	53	13	12	12		035	610 1007 55 RADAT 35114	WRG
SA	1652	E250 OVC	20			280	50	14	15	10		035		WRG
SA	1752	E230 OVC	20			283	46	15	12	10		035		WRG
SA	1852	230 - OVC	20			285	45	14	11	10		035	400 1007	WRG
SA	1952	230 - OVC	20			283	44	17	00	00		035		WRG
SA	2052	230 - OVC	20			282	41	21	00	00		035		WRG
SA	2152	230 - OVC	20			280	42	17	05	06		035	400 1007 55	WRG
SA	2252	230 - OVC	20			280	44	17	04	10		036		WRG
SA	2352	230 - OVC	20			283	43	18	07	07		037		WRG

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-008/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 11

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	27.010	33.8	27.1	40	0															0	1	.010			00-01
01 52	27.000	32.8	26.4	41	0															0					01-02
02 51	26.990	31.8	26.0	45	0															0					02-03
03 51	26.985	34.0	27.0	38	0															0	7	.625			03-04
04 53	26.980	32.9	26.2	39	0															0					04-05
05 52	26.980	30.4	25.0	46	0															0					05-06
06 56	26.990	32.3	26.0	41	5	5	CS	250												2	3	.005			06-07
07 56	27.000	35.6	28.4	39	9															3					07-08
08 50	27.005	40.3	31.0	33	10															3					08-09
09 53	27.010	43.0	32.9	31	10	10	CS	250												3	2	.020			09-10
10 51	27.000	46.1	34.7	28	10															3					10-11
11 51	26.970	48.4	35.8	24	10															4					11-12
12 55	26.940	52.5	38.0	21	10	10	CS	250												4	8	.070			12-13
13 53	26.920	54.2	38.6	18	10															4					13-14
14 50	26.910	53.3	38.3	20	10															4					14-15
15 52	26.910	52.9	38.0	20	10	10	CS	250												5	6	.030			15-16
16 52	26.910	50.3	36.9	23	10															6					16-17
17 52	26.910	46.2	35.9	26	10															7					17-18
18 52	26.910	45.0	34.0	28	10	10	CS	230												5	4	.000			18-19
19 52	26.910	43.5	33.8	34	10															4					19-20
20 51	26.910	40.7	33.2	45	10															4					20-21
21 52	26.910	41.8	32.9	37	10	10	CS	230												4	4	.000			21-22
22 52	26.920	43.7	33.9	34	10															3					22-23
23 52	26.930	43.2	33.8	36	10															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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	34	31	X	X						X		
	0346	1	0	0	0	35	31		0								
	0946	2	0	0	0	43	30		0								
	1546	3	0	0	0	55	43		0								
	2148	4	0	0	0	53	40		0								
	MID.	X	0	0	0	45	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0952	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.985	27.010	26.910	26.910
BAROGRAPH 64	27.000	27.030	26.940	26.940
BAR. CORR. 65	-.015	-.020	-.030	-.030

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
55	30	0	0	0	16	SE	1325					9	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0705 ± 0 Sec./ 2224 ± 0 Sec./ ± Sec.

0355/DP/0355

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 12

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	230 -BKN	20			273	42	32	04	07		035	000 1008	WRG
SA	0152	230 -BKN	20			271	38	16	00	00		034		WRG
SA	0250	230 -BKN	20			267	39	17	03	13		033		WRG
SA	0353	200 - SCT	20			257	35	17	06	04		030	719 1008 35 RADAT 36115	RD
SA	0453	200 - BKN	20			257	34	18	03	04		028		RD
SA	0556	200 - BKN	20			256	37	18	03	10		028		RD
SA	0650	200 - BKN	20			259	35	19	12	03		028	603 1058	RD
SA	0755	200 - BKN	20			260	39	19	11	04		029		RD
SA	0855	160 -SCT 200 -BKN	20			256	46	17	18	03		028		RD
SA	0951	160 -SCT 200 -BKN	20			255	49	18	04	08		029	302 1058 33	RD
SA	1051	200 - BKN	20			244	56	16	05	03		027		RD
SA	1150	200 - OVC	20			230	59	13	21	03		024		RD
SA	1250	200 - BKN	20			220	61	15	28	04		022	724 1008	RD
SA	1350	E200 BKN	20			212	63	14	20	06		018		RD
SA	1450	E200 BKN	20			208	63	16	22	06		017		RD
SA	1552	250 - SCT	20			202	63	17	21	07		015	819 1001 64 RADAT 44114	WRG
SA	1652	250 SCT	20			212	60	20	21	04		017		WRG
SA	1752	CLR	20			224	48	24	03	06		019	FEW CI N	WRG
SA	1852	CLR	20			228	52	21	05	12		021	217 1005	WRG
SA	1952	CLR	20			234	51	21	03	12	G20	023		WRG
SA	2052	CLR	20			230	51	18	05	12	G20	023		WRG
SA	2152	CLR	20			234	48	19	07	09		024	210 64	WRG
SA	2252	CLR	20			230	49	20	05	12	G19	024		WRG
SA	2352	CLR	20			226	50	23	05	13	G21	024		WRG

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 12

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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.
0052	26.910	42.2	37.8	67	9	9	CS	230												3	0	.000			00-01
0152	26.900	38.3	31.1	42	8															4					01-02
0250	26.890	39.3	31.2	39	8															3					02-03
0353	26.860	35.0	29.0	48	5	5	CS	200												2	7	.050			03-04
0453	26.850	34.2	28.7	52	6															2					04-05
0556	26.850	37.1	30.4	46	7															3					05-06
0650	26.850	35.0	29.0	48	7	0	AC	160	7	CS	200	7								3	6	.010			06-07
0755	26.855	38.7	31.5	45	7															3					07-08
0855	26.850	46.2	35.3	31	7															3					08-09
0951	26.855	48.9	37.1	29	8	2	AC	160	6	CS	200	8								3	3	.005			09-10
1051	26.840	55.9	40.3	21	8															2					10-11
1150	26.810	58.6	41.0	16	10															3					11-12
1250	26.785	61.3	43.1	16	9	9	CS	200												4	7	.070			12-13
1350	26.760	63.0	43.4	15	8															5					13-14
1450	26.750	63.0	43.8	16	8															5					14-15
1552	26.730	63.1	44.0	17	2	2	CI	250												1	8	.055			15-16
1652	26.750	60.3	43.3	21	1															1					16-17
1752	26.770	48.4	38.2	37	0															0					17-18
1852	26.780	51.5	39.2	30	0	0	CI	250												0	2	.050			18-19
1952	26.800	50.5	38.6	31	0															0					19-20
2052	26.800	50.8	38.0	27	0															0					20-21
2152	26.810	48.4	36.9	30	0															0	2	.030			21-22
2252	26.810	49.4	37.7	31	0															0					22-23
2352	26.810	50.3	38.9	33	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		43	35										
	0347	1	0	0	0	45	35		0								
	0945	2	0	0	0	49	33		0								
	1548	3	0	0	0	64	49		0								
	2148	4	0	0	0	63	48		0								
	MID.		0	0	0	51	47										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.860	26.855	26.830	26.840
BAROGRAPH 64	26.880	26.885	26.775	26.825
BAR. CORR. 65	-.025	-.030	-.045	-.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	33	0	0	0	21	NE	2342					7	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 - CLOCK AT: 0503 ± 0 Sec./ 1951 ± 0 Sec./ ± Sec.

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. U.S. G.P.O. 1982-564-008/1124

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 13

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. REPORTS INITIALS (15)
SA	0052	CLR	20			225	50	23	07	18		024	400	WRG
SA	0152	CLR	20			229	49	24	05	13		025		WRG
SA	0250	CLR	20			230	47	25	05	14		025		WRG
SA	0351	CLR	20			235	46	26	04	12		026	207 44 RADAT 40109	MG
SA	0455	CLR	20			243	47	26	05	17	G21	028		MG
SA	0554	CLR	20			257	47	27	06	11		031		MG
SA	0652	300-SCT	20			264	46	27	07	11		033	220 1001	MG
SA	0752	CLR	20			268	47	27	04	15	G20	034		MG
SA	0855	CLR	20			270	51	27	04	16	G21	035		MG
SA	0950	CLR	20			268	54	28	02	15	G19	035	107 1001 44	MG
SA	1056	300-SCT	20			266	57	29	02	17	G21	035		MG
SA	1151	300-BKN	20			256	61	31	03	14		033		MG
SA	1254	300-BKN	20			248	63	32	01	10		031	814 1001	MG
SA	1351	300-SCT	20			244	65	31	02	13		030		MG
SA	1451	300-SCT	20			245	64	30	01	13		030		MG
SA	1551	300-SCT	20			250	64	29	03	14		031	500 1008 66 RADAT 80121	SEA
SA	1653	300-SCT	20			255	61	33	03	12	G17	032		SEA
SA	1755	300-SCT	20			258	55	32	04	12		032		SEA
SA	1853	CLR	20			269	53	29	03	10		035	FEW CI / 312 1001	SEA
SA	1954	300-SCT	20			280	50	29	04	10		038		SEA
SA	2052	300-SCT	20			282	49	29	03	16	G21	039		SEA
SA	2158	300-SCT	20			289	48	29	04	17	G22	041	219 1001 66	SEA
SA	2256	300-SCT	20			290	48	27	03	15	G20	042		SEA
SA	2350	300-SCT	20			293	46	27	02	13		043		SEA

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 13

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0052	26.810	50.1	39.0	35	0															0	4	.000			00-01
0152	26.820	48.8	38.6	38	0															0					01-02
0250	26.820	47.0	37.4	42	0															0					02-03
0351	26.830	46.2	37.7	45	0															0	2	.020			03-04
0455	26.850	47.3	38.4	44	0															0					04-05
0551	26.870	47.2	38.4	44	0															0					05-06
0652	26.890	45.6	37.6	47	2	2	CI	300												0	2	.060			06-07
0752	26.900	47.2	38.4	44	0															0					07-08
0855	26.910	50.5	40.4	41	0															0					08-09
0950	26.910	54.1	42.3	36	0	0	CI	300												0	1	.020			09-10
1056	26.910	57.3	44.3	34	2															0					10-11
1151	26.890	61.0	46.6	32	7															0					11-12
1254	26.870	63.2	47.7	30	7	7	CI	300												0	8	.040			12-13
1351	26.860	65.1	48.5	28	4															0					13-14
1451	26.860	63.8	47.5	28	3															0					14-15
1551	26.870	63.9	47.4	27	2	2	CS	300												0	5	.000			15-16
1653	26.880	60.6	47.0	35	2															0					16-17
1755	26.880	54.7	43.8	41	2															0					17-18
1853	26.905	58.6	42.0	40	0	0	CI	300												0	3	.035			18-19
1954	26.930	50.0	40.6	44	1															0					19-20
2052	26.940	49.0	40.1	45	1															0					20-21
2158	26.960	48.0	39.7	48	1	1	CI	300												0	2	.055			21-22
2256	26.970	47.9	39.0	44	1															0					22-23
2350	26.980	46.2	38.1	47	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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		51	44										
	0347	1	0	0	0	51	44		0								
	0945	2	0	0	0	54	45		0								
	1547	3	0	0	0	66	54		0								
	2152	4	0	0	0	64	47		0								
	MID.		0	0	0	49	46										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1550	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.830	26.910	26.870	26.960
BAROGRAPH 64	26.850	26.910	26.880	26.960
BAR. CORR. 65	-.020	±.0 *	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
66	44	0	0	0	25	NE	0815					3	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 86	ENDED 87

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0655P ⊕0 Sec./ 2357P ⊕0 Sec./ ± Sec.

* BAROGRAPH CHANGED RESET TO ±.0 CORR

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. U.S. G.P.O. 1982-564-008/1124

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 14 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0054	300-SCT	20			285	45	27	04	16		041	000 1001	SEA
SA	0153	300-SCT	20			284	45	26	05	13	G17	041		SEA
SA	0252	300-SCT	20			285	44	27	04	11	G18	041		SEA
SA	0354	300-SCT	20			288	45	27	05	16		042	303 1001 44 RADAT 20125	[illegible]
SA	0451	300-BKN	20			295	44	27	05	15		043		[illegible]
SA	0552	300-BKN	20			301	44	27	05	14		044		[illegible]
SA	0651	300-BKN	20			306	45	26	05	16		045	210 1001	[illegible]
SA	0751	300-BKN	20			313	46	26	04	13		047		[illegible]
SA	0854	300-BKN	20			312	53	26	03	12		047		[illegible]
SA	0950	300-BKN	20			310	55	26	03	10		047	107 1001 43	[illegible]
SA	1052	300-BKN	20			303	59	27	01	11		046		[illegible]
SA	1150	300-BKN	20			292	63	26	03	10		043		[illegible]
SA	1253	300-BKN	20			285	63	24	14	09		041	720 1001	[illegible]
SA	1356	300-SCT	20			275	66	24	11	09		038		[illegible]
SA	1450	CLR	20			267	67	21	13	10		036		[illegible]
SA	1554	CLR	20			260	67	16	12	10		035	FEW CI / 220 1002 68 RADAT 20133	SEA
SA	1657	CLR	20			259	64	18	13	07		034	FEW CI	SEA
SA	1757	CLR	20			265	59	17	12	06		035	FEW CI	SEA
SA	1853	CLR	20			270	50	22	04	05		035	FEW CI / 500 1002	SEA
SA	1951	CLR	20			268	51	25	05	10		035	FEW CI	SEA
SA	2054	CLR	20			265	51	22	04	10		035		SEA
SA	2154	CLR	20			264	50	24	03	11		035	FEW CI / 400 1001 68	SEA
SA	2252	CLR	20			257	49	22	04	06		033	FEW CI	SEA
SA	2353	CLR	20			260	43	20	12	03		034	FEW CI	SEA

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-62) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6065

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 14 FEB 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.960	45.2	37.5	49	1	1	C1	300												0	0	.000			00-01
01 53	26.960	44.9	37.0	47	1															0					01-02
02 52	26.960	44.4	37.0	50	1															0					02-03
03 54	26.970	44.7	37.2	50	1	1	C1	300												0	3	.010			03-04
04 51	26.980	43.7	36.6	51	6															0					04-05
05 52	26.990	44.0	36.7	50	6															0					05-06
06 51	27.000	44.7	37.0	48	7	7	C1	300												0	2	.030			06-07
07 50	27.015	46.0	37.6	45	6															2					07-08
08 54	27.020	52.7	41.1	35	6															2					08-09
09 50	27.020	54.6	42.0	33	6	6	C1	300												2	1	.020			09-10
10 52	27.005	58.5	44.1	29	8															3					10-11
11 50	26.980	63.3	46.0	24	8															2					11-12
12 53	26.960	63.0	45.5	22	7	7	C1	300												0	7	.060			12-13
13 56	26.940	66.1	46.8	20	2															0					13-14
14 50	26.920	67.1	46.6	17	0															0					14-15
15 54	26.900	66.7	45.5	14	0	0	C1	300												0	7	.060			15-16
16 51	26.890	64.3	44.7	16	0															0					16-17
17 51	26.900	58.9	42.0	19	0															0					17-18
18 53	26.900	50.4	38.9	33	0	0	C1	300												0	5	.000			18-19
19 51	26.900	51.3	40.0	35	0															0					19-20
20 54	26.900	50.9	39.0	32	0															0					20-21
21 54	26.900	50.0	39.0	35	0	0	C1	300												0	4	.000			21-22
22 52	26.885	48.9	38.0	34	0															0					22-23
23 53	26.890	42.6	34.0	40	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	46	44	X	X						X		
	0350	1	0	0	0	49	44		0								
	0946	2	0	0	0	55	43		0								
	1550	3	0	0	0	68	55		0								
	2149	4	0	0	0	67	49		0								
	MID.	X	0	0	0	56	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0950	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.970	27.020	26.900	26.900
BAROGRAPH 64	26.965	27.010	26.900	26.905
BAR. CORR. 65	+.005	+.010	±0	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	42	0	0	0	23	NE	0057					5	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0557P ±1 Sec./2257P ±0 Sec./ ± Sec.

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 15 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REPORTS INITIALS (15)
SA	0050	300-SCT	20			256	42	19	13	03		032	707 1001	SEA
SA	0154	CLR	20			251	40	21	19	03		031	FEW CI DSNT SE	SEA
SA	0255	CLR	20			248	38	22	13	04		030		SEA
SA	0354	280 SCT	20			242	42	21	11	07		028	710 1005 36 RADAT 21126	[illegible]
SA	0454	280 SCT	20			243	37	23	18	03		027		[illegible]
SA	0551	CLR	20			245	33	24	13	04		026		[illegible]
SA	0653	CLR	20			247	36	24	25	04		026	607 1001	[illegible]
SA	0754	CLR	20			248	42	28	13	03		027		[illegible]
SA	0853	CLR	20			245	49	22	13	05		027		[illegible]
SA	0950	CLR	20			231	59	22	05	09		025	803 1001 33	[illegible]
SA	1050	280-SCT	20			225	62	21	06	08		024		[illegible]
SA	1153	280-BKN	20			212	66	23	28	05		020		[illegible]
SA	1257	280-BKN	20			196	67	22	24	07		015	830 1001	[illegible]
SA	1353	280-BKN	20			185	69	23	21	08		012		[illegible]
SA	1450	280-BKN	20			178	69	21	24	10		010		[illegible]
SA	1554	280-SCT	20			170	68	21	21	08		008	724 1001 70 RADAT 31127	SEA
SA	1653	280-BKN	20			165	66	21	22	06		006		SEA
SA	1753	280-SCT	20			174	54	25	06	03		006		SEA
SA	1850	CLR	20			175	50	25	06	04		006	FEW CI SE/ 607 1001	SEA
SA	1953	280-SCT	20			173	47	25	07	03		006		SEA
SA	2052	280-SCT	20			174	45	25	11	03		007		SEA
SA	2154	280-SCT	20			169	45	24	12	02		007	103 1001 70	SEA
SA	2255	CLR	20			168	44	24	08	04		007	FEW CI DSNT SE	SEA
SA	2353	CLR	20			170	43	24	10	05		008	FEW CI DSNT SE	SEA

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x hVV$ Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10A (1-62) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 15 FEB 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.880	41.6	33.3	41	1	1	CI	300												0	7	.020			00-01
01 54	26.870	39.8	32.8	47	0															0					01-02
02 55	26.860	38.0	31.8	52	0															0					02-03
03 54	26.850	42.0	34.0	43	3	3	CS	280												2	7	.030			03-04
04 53	26.840	37.0	31.6	57	3															2					04-05
05 51	26.830	33.3	29.8	68	0															0					05-06
06 53	26.830	36.3	31.5	60	0	0	CI	280												0	6	.020			06-07
07 54	26.840	41.7	35.8	57	0															0					07-08
08 53	26.840	49.3	38.3	34	0															0					08-09
09 50	26.820	58.7	43.0	24	0	0	CI	280												0	8	.010			09-10
10 50	26.810	61.7	44.1	21	2															0					10-11
11 53	26.770	66.2	46.6	19	6															2					11-12
12 57	26.730	66.9	46.7	18	7	7	CI	280												2	8	.090			12-13
13 53	26.700	68.8	48.0	18	7															0					13-14
14 50	26.680	68.8	47.5	16	6															0					14-15
15 54	26.660	68.3	47.3	17	5	5	CI	280												0	7	.070			15-16
16 53	26.640	66.0	46.1	18	7															1					16-17
17 53	26.640	54.0	41.3	32	4															0					17-18
18 50	26.640	49.5	39.1	38	0	0	CI	280												0	6	.020			18-19
19 53	26.640	47.0	37.9	42	1															0					19-20
20 52	26.650	44.9	36.7	45	1															0					20-21
21 54	26.650	44.6	36.3	44	1	1	CI	280												0	1	.010			21-22
22 55	26.650	44.0	35.9	45	0															0					22-23
23 53	26.660	42.6	35.1	47	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		43	36										
	0350	1	0	0	0	50	36		0								
	0946	2	0	0	0	59	33		0								
	1549	3	0	0	0	70	59		0								
	2150	4	0	0	0	68	44		0								
	MID.		0	0	0	50	42										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0950	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.850	26.820	26.660	26.660
BAROGRAPH 64	26.850	26.820	26.660	26.650
BAR. CORR. 65	0	0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	33	0	0	0	14	NE	0980					4	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0593P ±0 Sec./2342P ±0 Sec./ ± Sec.

✓ LAST OF TWO OCCURRANCES

MF 1 10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 16 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (KT.) (10)	WIND GUSTS (KT.) (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVATIONS (15)
SA	0053	CLR	20			165	42	24	11	05		007	000	SEA
SA	0155	CLR	20			162	41	25	10	05		006	FEW CI DSNT SE	SEA
SA	0250	CLR	20			160	41	25	09	05		005	FEW CI DSNT SE	SEA
SA	0352	CLR	20			156	40	25	10	07		004	70E 34 RADAT 31124	SEA
SA	0450	CLR	20			158	38	26	13	03		003		SEA
SA	0553	280 SCT	20			163	39	26	20	03		003		SEA
SA	0651	E280 BKN	20			168	36	28	00	00		005	602 1006	SEA
SA	0751	E280 BKN	20			167	46	31	19	05		004		SEA
SA	0850	E280 OVC	20			167	55	27	00	00		005		SEA
SA	0953	E280 OVC	20			165	59	25	03	14		005	107 1006 36	SEA
SA	1050	E280 OVC	20			158	65	26	03	09		004		SEA
SA	1150	280-OVC	20			150	68	25	29	03		002		SEA
SA	1251	280-OVC	20			137	71	25	28	03		999	820 1001	SEA
SA	1354	280-OVC	20			130	71	28	22	07		997		SEA
SA	1450	E280 OVC	20			126	71	26	20	06		996		SEA
SA	1554	280-OVC	20			124	71	27	21	07		995	612 1001 73 RADAT 20123	SEA
SA	1653	280-BKN	20			125	68	25	22	05		995		SEA
SA	1751	280-BKN	20			129	56	27	06	02		994		SEA
SA	1855	280-BKN	20			135	53	28	06	05		995	502 1001	SEA
SA	1952	280 SCT	20			138	51	28	10	04		997		SEA
SA	2052	280-SCT	20			135	49	28	07	03		997		SEA
SA	2148	280-SCT	20			134	46	28	04	03		997	107 1001 73	SEA
SA	2254	280-SCT	20			132	43	28	12	02		997		SEA
SA	2353	280-SCT	20			131	42	27	36	06		997		SEA

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **16 FEB 1985**

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUM MATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUM MATION 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 58	26.650	42.2	35.0	49	0															0	0	.000			00-01
01 55	26.640	41.0	34.6	53	0															0					01-02
02 56	26.635	40.5	34.2	53	0															0					02-03
03 52	26.625	40.3	34.3	55	0															0	7	.025			03-04
04 50	26.620	38.1	33.8	66	0															0					04-05
05 53	26.620	32.5	34.0	64	4															2					05-06
06 51	26.620	36.3	32.8	71	9	9	CI	E280												5	6	.005			06-07
07 51	26.630	45.5	34.0	56	9															6					07-08
08 50	26.640	53.0	42.5	34	10															7					08-09
09 52	26.640	59.1	43.8	26	10	10	CI	E280												7	1	.020			09-10
10 50	26.630	64.6	46.6	23	10															6					10-11
11 50	26.610	67.6	47.8	20	10															4					11-12
12 51	26.580	70.7	49.3	18	10	10	CI	280												4	8	.060			12-13
13 54	26.560	71.3	50.3	20	10															4					13-14
14 50	26.550	70.9	49.5	18	10															7					14-15
15 54	26.545	71.1	49.9	19	10	10	CI	280												3	6	.035			15-16
16 53	26.540	68.0	48.0	20	7															3					16-17
17 51	26.535	56.0	43.0	33	9															4					17-18
18 55	26.540	52.9	41.8	38	7	7	CI	280												2	5	.005			18-19
19 52	26.560	51.0	41.0	42	5															3					19-20
20 52	26.560	48.6	39.6	45	4															2					20-21
21 48	26.560	45.7	38.1	50	2	2	CI	280												1	1	.020			21-22
22 54	26.560	42.9	36.6	55	1															0					22-23
23 53	26.560	42.2	36.0	55	2															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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0348	X	0	0	X	43	39	X	X						X		
	0348	1	0	0	0	50	39		0								
	0948	2	0	0	0	59	36		0								
	1549	3	0	0	0	73	59		0								
	2144	4	0	0	0	71	45		0								
	MID.	X	0	0	0	46	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1553	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.625	26.640	26.545	26.560
BAROGRAPH 64	26.625	26.640	26.550	26.555
BAR. CORR. 65	0	0	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	4 AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
73	36	0	0	0	18	NE	0454					10	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0556P ⊕0 Sec./2322P ±0 Sec./ ± Sec.

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK NEVADA

DATE: 17 FEB 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100's of Deg.) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (14)
SA	0054	280-SCT	20			133	44	27	01	03		998	303 1001	SEA
SA	0154	280-BKN	20			130	41	28	06	04		997		SEA
SA	0250	E280 OVC	20			126	41	24	29	03		996		SEA
SA	0353	E220 OVC	20			125	43	28	30	03		995	607 1007 40 RADAT 22121	JD
SA	0452	E220 OVC	20			127	41	30	03	02		995		JD
SA	0550	E210 OVC	20			138	42	29	00	00		996		JD
SA	0651	E200 OVC	20			141	41	30	02	04		997	305 1007	JD
SA	0752	180 SCT E200 OVC	20			142	46	30	10	05		997		JD
SA	0852	180 SCT E200 OVC	20			148	50	29	16	02		999		JD
SA	0952	180 SCT E210 OVC	20			151	56	29	34	03		001	212 1037 40	JD
SA	1054	180 SCT E210 OVC	20			154	61	29	25	02		002		JD
SA	1150	E220 OVC	20			146	62	28	31	02		999		JD
SA	1252	E220 OVC	20			142	63	28	36	03		999	805 1007	JD
SA	1352	E230 OVC	20			139	65	28	28	02		998		JD
SA	1451	240-OVC	20			136	67	27	11	07		997		JD
SA	1558	250-BKN	20			137	67	28	13	08		998	503 1038 68 RADAT 34112	EP
SA	1653	250-OVC	20			141	64	26	09	09		998		EP
SA	1751	250-OVC	20			150	58	28	11	06		000		EP
SA	1852	250-OVC	20			161	56	30	05	12		003	315 ~~1038~~ 1037	EP
SA	1951	250-OVC	20			166	55	28	04	14		005		EP
SA	2052	250-OVC	20			173	53	29	05	15	G20	007		EP
SA	2152	250-OVC	20			178	52	29	05	13		010	220 1007 68	EP
SA	2253	250-OVC	20			184	52	30	06	13		012		EP
SA	2352	250-OVC	20			190	51	30	05	12		014		EP

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

U.S.GPO:1984-0-764-006/6065

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK NEVADA

DATE: 17 FEB 1985

To convert LST to GMT ADD 8 hrs SUBTRACT hrs.

SURFACE WEATHER OBSERVATIONS

Time (L.S.T.) 16	Station Pressure (Ins.) 17	Dry Bulb (°F) 18	Wet Bulb (°F) 19	Rel. Humidity (%) 20	Total Sky Cover 21	Lowest Layer Amt. 22	Lowest Layer Type 23	Lowest Layer Height 24	Second Layer Amt. 25	Second Layer Type 26	Second Layer Height 27	Summation Total 28	Third Layer Amt. 29	Third Layer Type 30	Third Layer Height 31	Summation Total 32	Fourth Layer Amt. 33	Fourth Layer Type 34	Fourth Layer Height 35	Total Opaque Sky Cover 36	Pressure Tendency 37	Net 3 Hr. Change (Ins.) 38	Sunshine (Min.)	Precipitation (Ins.) 40	Hr.
00 54	26.570	43.6	36.7	52	1	1	Ci	280												0	3	.010			00-01
01 54	26.560	40.8	35.3	59	7															2					01-02
02 50	26.550	41.0	35.8	61	10															7					02-03
03 53	26.550	43.0	36.8	56	10	10	Cs	E220												10	6	.020			03-04
04 52	26.550	40.8	36.2	66	10															10					04-05
05 50	26.560	42.1	36.6	60	10															10					05-06
06 51	26.565	41.4	36.5	64	10	10	Cs	E200												10	3	.015			06-07
07 52	26.570	43.9	38.9	54	10															10					07-08
08 52	26.590	50.1	40.8	45	10															10					08-09
09 52	26.600	56.3	43.7	35	10	1	Ac	180	10	Cs	E210	10								10	2	.035			09-10
10 54	26.610	60.7	45.8	30	10															10					10-11
11 50	26.590	61.7	45.9	27	10															10					11-12
12 52	26.585	63.4	46.7	26	10	10	Cs	E220												10	8	.015			12-13
13 52	26.575	65.1	47.4	25	10															10					13-14
14 51	26.570	66.6	48.0	23	10															3					14-15
15 58	26.575	66.7	48.2	23	8	0	Ac	150	8	Cs	250	8								3	5	.010			15-16
16 53	26.580	63.8	46.5	24	10															3					16-17
17 51	26.595	57.8	44.2	32	10															3					17-18
18 52	26.620	55.6	43.6	37	10	0	Ac	150	10	Cs	250	10								4	3	.045			18-19
19 51	26.640	54.8	42.8	36	10															4					19-20
20 52	26.660	53.0	42.2	40	10															5					20-21
21 52	26.680	51.8	41.7	42	10	10	Cs	250												5	2	.060			21-22
22 53	26.700	51.5	41.6	43	10															4					22-23
23 52	26.720	51.1	41.4	43	10															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	49	State of Grnd. 50	51	52	53	54	55	Soil Temp. 56	57	58
	MID. TO 0249		0	0		44	40										
	0349	1	0	0	0	46	40		0								
	0948	2	0	0	0	56	40		0								
	1553	3	0	0	0	68	56		0								
	2149	4	0	0	0	67	52		0								
	MID.		0	0	0	52	51										

STATION PRESSURE COMPUTATIONS

Time (L.S.T.) 59	0352	0951	1554	2149
Att. Therm. 60				
Observd. Bar. 61				
Total Corr. 62				
Sta. Press. 63	26.550	26.600	26.575	26.680
Barograph 64	26.540	26.595*	26.575	26.665
Bar. Corr. 65	+.010	+.005	0	+.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 Unmlted (Ins.) 69	Snow Depth (Ins.) 70	Peak Wind Speed (Kts.) 71	Peak Wind Direction 72	Peak Wind Time (L.S.T.) 73	Thickness of Ice on Water (Ins.) 74	Frozen Ground Layer (Ins.) Top 75	Frozen Ground Layer (Ins.) Base 76	River Gage 77	Sky Cover Sunrise to Sunset 78	Sky Cover Midnight to Midnight 79	Water Equiv. (Ins.) 80	81
68	40	0	0	0	21	NE	2055					10	9		

WEATHER & OBSTRUCTIONS TO VISION

Type 82	Began 83	Ended 84	Type 86	Began 87	Ended 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0443P ±0 Sec./ 2130 ±0 Sec./ ± Sec.

1852/1852

* 0954 Barograph Changed 0 Corr.

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

U.S. G.P.O. 1982-564-008/1124

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: W9MO, DESERT ROCK NEVADA

DATE: 18 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (10's of Deg.) (9)	WIND SPEED (Mph) (10)	WIND GUSTS (Mph) (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (16)
SA	0050	E250 OVC	20			188	51	29	06	13		013	012 1007	EP
SA	0152	E250 OVC	20			190	51	30	06	13		014		EP
SA	0250	E250 OVC	20			191	51	29	05	11		015		EP
SA	0351	E160 OVC	20			193	50	30	05	10		015	105 102/ 49 RADAT 45098	JD
SA	0452	E160 OVC	20			198	50	30	05	11		016		JD
SA	0551	E160 OVC	20			204	48	30	05	10		017		JD
SA	0655	E160 OVC	20			209	49	31	06	10		018	302 1021	JD
SA	0751	E160 OVC	20			216	50	31	05	10		020		JD
SA	0850	E160 OVC	20			219	51	31	05	14		021		JD
SA	0952	E170 BKN 250 OVC	20			221	54	32	04	12		022	112 1028 48	JD
SA	1052	E170 BKN 250 OVC	20			216	57	31	03	10		021		JD
SA	1151	180 SCT E250 OVC	20			206	60	32	11	05		018		JD
SA	1253	180 SCT E250 OVC	20			199	61	32	11	10		016	817 1018	JD
SA	1352	180 SCT E250 OVC	20			193	62	31	12	10		015		JD
SA	1452	180 SCT E250 OVC	20			190	62	32	12	10		014		JD
SA	1553	180 SCT E250 OVC	20			189	62	32	12	13		013	608 ~~018~~ 1017 63 RADAT 4103	EP
SA	1652	180 SCT E250 OVC	20			192	60	31	12	10		014		EP
SA	1752	180 SCT E250 OVC	20			198	57	31	12	10		015		EP
SA	1853	150 SCT E250 OVC	20			204	55	32	13	10		016	308 1017	EP
SA	1956	150 SCT E250 OVC	20			205	56	32	10	08		017		EP
SA	2050	150 SCT E220 OVC	20			208	54	33	07	07		017		EP
SA	2152	150 SCT E220 OVC	20			205	53	34	04	09		017	003 1017 63	EP
SA	2253	220 - BKN	20			205	51	30	05	09		017		EP
SA	2353	220 - BKN	20			199	51	33	04	10		016		EP

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆ U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 18 FEB 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.715	50.8	41.1	43	10	10	CS	E250												8	0	.035			00-01
01 52	26.725	50.9	41.4	44	10															7					01-02
02 50	26.730	51.0	41.0	42	10															8					02-03
03 51	26.730	49.7	40.8	46	10	10	As	E160												10	1	.015			03-04
04 52	26.740	49.5	40.7	47	10															10					04-05
05 51	26.745	48.4	40.1	48	10															10					05-06
06 55	26.755	48.5	40.4	50	10	10	As	E160												10	3	.025			06-07
07 51	26.775	49.7	41.1	48	10															10					07-08
08 50	26.780	50.9	41.9	47	10															10					08-09
09 52	26.790	54.2	43.7	43	10	7	As	E120	3	Cs	250	10								10	1	.035			09-10
10 52	26.780	56.7	44.7	38	10															10					10-11
11 51	26.760	59.7	46.2	35	10															10					11-12
12 53	26.740	61.1	46.8	33	10	2	As	180	8	Cs	E250	10								10	8	.050			12-13
13 52	26.725	62.2	47.2	31	10															10					13-14
14 52	26.720	62.2	47.5	32	10															10					14-15
15 53	26.715	61.7	47.3	33	10	1	As	180	10	Cs	E250	10								9	6	.025			15-16
16 52	26.720	60.0	46.0	34	10															10					16-17
17 52	26.730	57.3	45.0	37	10															9					17-18
18 53	26.740	54.1	44.0	42	10	3	As	150	10	Cs	E250	10								10	3	.025			18-19
19 50	26.750	55.9	44.6	40	10															10					19-20
20 50	26.755	54.0	44.1	45	10															10					20-21
21 52	26.750	53.0	44.0	49	10	1	As	150	10	Cs	E220	10								10	0	.010			21-22
22 53	26.950	51.2	41.7	45	6															3					22-23
23 53	26.740	51.0	42.5	50	7															2					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		51	49										
	0346	1	0	0	0	52	49		0								
	0947	2	0	0	0	54	48		0								
	1550	3	0	0	0	63	54		0								
	2149	4	0	0	0	62	53		0								
	MID		0	0	0	53	51										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.730	26.790	26.715	26.750
BAROGRAPH 64	26.725	26.780	26.720	26.750
BAR. CORR. 65	+.005	+.010	+.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	48	0	0	0	20	NE	0558					10	10		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME. SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0437 ±0 Sec./ 2030 ±0 Sec./ ± Sec.

1553/1553

SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

☆U.S. G.P.O. 1982-564-008/1124

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 19 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-Mil) (9)	WIND SPEED (Kts.) (10)	WIND GUSTS (Kts.) (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0054	220--OVC	20			198	52	33	04	10		016	603 1007	EP
SA	0153	220-BKN	20			195	50	33	05	11		015		EP
SA	0251	220-SCT	20			191	50	33	03	13		014		EP
SA	0355	250 -SCT	20			188	48	33	10	05		013	810 1008 48 RAPAT 44102	JD
SA	0451	250 -SCT	20			188	47	32	07	07		013		JD
SA	0551	250 -BKN	20			186	47	31	03	10		012		JD
SA	0653	150 SCT 250 -BKN	20			187	46	32	03	05		012	605 1021	JD
SA	0751	150 SCT 250 -BKN	20			187	50	33	04	09		012		JD
SA	0851	150 -SCT 250 -SCT	20			180	57	33	12	05		011		JD
SA	0952	250 -SCT	20			180	59	33	12	03		011	602 1031 45	JD
SA	1051	250 -SCT	20			171	63	32	13	03		008	CU OMTNS SE	JD
SA	1150	250 -SCT	20			159	64	32	25	05		005	CU OMTNS SE	JD
SA	1254	250 -SCT	20			140	65	30	22	05		999	834 1231	JD
SA	1351	CLR	20			127	66	31	25	06		996	CU OMTNS SE	JD
SA	1457	CLR	20			115	68	33	24	10	G17	993	CU OMTNS SE	JD
SA	1556	CLR	20			105	67	33	22	13		990	730 1130 68 RAPAT 40099	EP
SA	1651	CLR	20			098	66	31	22	12		987		EP
SA	1752	250-SCT	20			102	60	31	20	08		987		EP
SA	1852	CLR	20			103	55	30	09	05		989	608 1030	EP
SA	1951	CLR	20			102	54	28	08	06		987		EP
SA	2051	CLR	20			085	52	30	12	06		983		EP
SA	2155	150SCT 250SCT	20			065	53	30	16	08		978	829 1031 68	EP
SA	2253	150SCT E250 BKN	20			052	59	30	20	11		975		EP
SA	2352	CLR	20			041	58	31	18	10		972		EP

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [redacted], DESERT ROCK NEVADA

DATE: 19 FEB 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	54	26.740	57.7	42.8	48	10	10	Cs	220											3	6	.010			00-01
01	53	26.730	56.0	42.0	52	6														2					01-02
02	51	26.720	48.6	41.7	52	3														1					02-03
03	55	26.710	47.7	40.7	55	4	4	Cs	250											1	8	.030			03-04
04	51	26.705	47.0	40.2	56	4														1					04-05
05	51	26.695	47.1	40.0	54	6														2					05-06
06	53	26.695	45.9	39.6	58	8	3	As	150	5	Ci	250	8							2	6	.015			06-07
07	51	26.700	50.3	42.0	50	6														1					07-08
08	51	26.690	57.2	45.5	40	2														0					08-09
09	52	26.690	58.7	46.1	37	2	0	Ac	150	2	Ci	250	2							0	6	.005			09-10
10	51	26.670	62.5	47.7	32	2														0					10-11
11	50	26.640	64.3	48.5	30	1														0					11-12
12	54	26.590	64.9	48.0	27	1	0	Cu	80	0	Ac	150	0	1	Ci	250	1			0	8	.100			12-13
13	51	26.560	66.4	48.9	26	0														0					13-14
14	57	26.530	68.2	50.3	27	0														0					14-15
15	56	26.500	67.2	50.0	28	0	0	Cu	80	0	Ac	150	0							0	7	.090			15-16
16	51	26.480	66.0	48.8	27	0														0					16-17
17	52	26.480	60.2	46.2	33	2														0					17-18
18	52	26.475	55.1	45.5	38	0	0	Ac	150											0	6	.025			18-19
19	51	26.475	54.0	42.4	37	0														0					19-20
20	51	26.440	51.9	42.0	43	0														0					20-21
21	55	26.390	53.4	42.8	41	2	2	Ac	150	0	Ci	250	2							2	8	.085			21-22
22	53	26.370	58.8	45.3	34	9														8					22-23
23	52	26.340	57.8	45.2	36	0														0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0348	X	0	0	X	52	48	X	X						X		
	0348	1	0	0	0	53	48		0								
	0948	2	0	0	0	59	45		0								
	1551	3	0	0	0	68	59		0								
	2150	4	0	0	0	67	52		0								
	MID.	X	0	0	0	59	53	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0951	1552	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.690	26.500	26.390
BAROGRAPH 64	26.710	26.690	26.490	26.380
BAR. CORR. 65	0	0	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	45	0	0	0	18	5	2339					2	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-MIN. WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0459P ±0 Sec./ 2035 ±0 Sec./ ± Sec.

MF1-10A
(10-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 20 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10's - Deg.) (9)	WIND SPEED (Kts.) (10)	WIND GUSTS (Kts.) (11)	ALTIMETER SETTING (In.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0055	E150 BKN250BKN	20			022	58	32	19	10		967	834 1071	EP
SA	0153	E150 OVC	20			013	58	30	20	15	G20	964		EP
SA	0250	E150 OVC	20			000	57	32	23	12		961		EP
SA	0352	E150 OVC	20			987	56	24	19	17		957	830 1071 52 RADAT 55091	HS
SA	0454	E150 OVC	20			980	55	32	23	09		955		HS
SA	0551	E150 OVC	20			991	54	33	23	12		957		HS
SA	0653	E150 OVC	20			017	52	30	34	19		963	PRESRR 320 1071	HS
SA	0751	70 SCT E150 OVC	20		RW-	032	47	25	03	14	G24	967	RB33 PCPN VRY LGT	HS
SA	0853	70SCT E150 OVC	20			045	48	21	02	17	G26	970	RE02	HS
SA	0953	70SCT E130 OVC	20			056	47	13	03	12	G24	973	BINOVC NW 230 157/45	HS
SA	1052	E90 BKN	20			058	45	11	34	12		974		HS
SA	1152	90 SCT	20			058	47	12	35	17		974		HS
SA	1254	90SCT	20			050	47	12	02	10	G26	972	803 1500	HS
SA	1353	90 SCT	20			043	47	12	35	12	G30	970	VIRGA SW-NW PK WND 0342/58	HS
SA	1450	80 SCT	20			043	46	15	36	17	G28	970	CORT 471 VIRGA SE-SW	HS
—						~~048~~	~~44~~	~~34~~					PK WND 0138/28	—
SA	1557	70 SCT	20			048	44	~~34~~ 17	35	20	G30	971	503 1500 58 RADAT 35054	EP
SA	1654	E70 BKN	20			048	44	17	03	19	G28	971		EP
SA	1752	E70 BKN	20			055	42	18	02	17	G31	972		EP
SA	1853	70 SCT	20			058	41	19	02	21	G30	972	305 1500	EP
SA	1952	E70 BKN	20			064	41	19	02	21	G32	973		EP
SA	2053	E70 OVC	20			072	41	18	03	21	G31	976		EP
SA	2153	E60 OVC	20			085	41	19	05	14	G26	979	320 1556 58 9	EP
SA	2255	60 SCT	20			096	40	19	05	13	G20	982		EP
SA	2353	60 SCT	20			099	39	19	07	12		983		EP

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iiiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible]MO, DESERT ROCK NEVADA

DATE: 20 FEB 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUM MATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUM MATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL SKY COVER 36	PRES. TEND-ENCY 37	PRES. CHANGE (Ins.) 38	SUN SHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.240	58.0	45.4	36	9	6	Ac	E150	3	Ci	250	9								9	8	100			00-01
01 53	26.270	57.5	45.1	35	10															10					01-02
02 50	26.240	56.7	44.4	39	10															10					02-03
03 52	26.200	56.0	44.1	38	10	10	Ac	E150												10	8	.090			03-04
04 54	26.180	55.1	44.3	42	10															10					04-05
05 51	26.200	53.6	43.6	45	10															10					05-06
06 53	26.260	52.0	41.8	42	10	10	Ac	E150												10	3	.060			06-07
07 51	26.290	47.2	38.0	42	10															10					07-08
08 53	26.320	47.5	36.4	34	10															10					08-09
09 53	26.350	47.0	35.0	26	10	4	Sc	70	6	Ac	E130	10								10	2	.090			09-10
10 52	26.360	44.9	33.4	25	9															9					10-11
11 52	26.360	47.2	34.9	24	2															2					11-12
12 54	26.340	46.7	34.5	24	4	4	Sc	90												4	8	.010			12-13
13 53	26.320	46.8	34.5	24	5															5					13-14
14 50	26.320	46.4	35.1	28	5															5					14-15
15 57	26.330	44.0	34.2	34	4	4	Sc	70												4	5	.010			15-16
16 54	26.330	43.7	33.9	34	6															6					16-17
17 52	26.340	41.8	33.1	38	8															8					17-18
18 53	26.345	41.1	32.8	40	5	5	Sc	70												5	3	.015			18-19
19 52	26.350	41.1	32.8	40	9															9					19-20
20 53	26.375	41.2	32.7	39	10															10					20-21
21 53	26.405	40.9	32.7	40	10	10	Sc	E60												10	3	.060			21-22
22 55	26.430	39.5	31.9	43	4															4					22-23
23 53	26.440	39.0	31.5	43	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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	58	56	X	X						X		
	0347	1	0	0	0	58	53		0								
	0949	2	T	0	0	56	45		0								
	1549	3	0	0	0	48	44		0								
	2149	4	0	0	0	44	41		0								
	MID	X	0	0	0	41	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0952	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.350	26.330	26.405
BAROGRAPH 64	26.405	26.340	26.320	26.390
BAR. CORR. 65	+.005	+.010	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	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	39	T	0	0	38	N	1428					7	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0733	0802			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0820 ±0 Sec./ 20.30 ±0 Sec./ ± Sec.

0352/0452 0953/0953 1353/1411

1450/1450

1557/1557 2153P/24HR MAX 59/0930P 2-28

1353P/PK WND TIME 2058/0933P 2-28

2153P/LED GOLDGP. 1511/1045P 2-28

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. ☆U.S. G.P.O. 1982-564-008/1124

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WMO, DESERT ROCK NEVADA

DATE: 21 FEB 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (7)	DEW PT (8)	WIND DIRECTION (10s Deg.) (9)	WIND SPEED (Knots) (10)	WIND GUSTS (Knots) (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (13b)
SA	0056	E 60 BKN	20			106	39	19	03	10		985	319 1500	EP
SA	0153	60 SCT	20			106	39	19	03	16	G25	985		EP
SA	0250	E 60 BKN	20			113	39	18	05	14		987		EP
SA	0352	E 60 BKN	20			124	39	21	08	09		990	314 1500 37 RADAT 48052	HS
SA	0453	60 SCT	20			125	39	20	08	10	G19	990		HS
SA	0552	60 SCT	20			133	38	20	09	10	G22	992		HS
SA	0652	CLR	20			145	38	19	09	10	G19	996	SC ALQDS 317 1500	HS
SA	0751	CLR	20			155	40	21	09	14		999	FEW SC	HS
SA	0851	CLR	20			157	43	19	09	12	G24	999	FEW SC	HS
SA	0950	CLR	20			155	46	18	09	10	G19	000	114 1500 37	HS
SA	1053	CLR	20			159	50	20	09	14	G23	001	FEW SC	HS
SA	1152	CLR	20			154	52	20	07	12	G21	000	FEW SC	HS
SA	1252	CLR	20			145	53	19	06	13	G22	998	807 1500	HS
SA	1352	CLR	20			139	55	20	05	15		997	FEW SC	HS
SA	1452	CLR	20			135	56	19	05	14	G23	996	FEW SC	HS
SA	1553	CLR	20			139	56	15	05	17		996	SC3 57 RADAT 41072	CG
SA	1656	CLR	20			149	54	14	02	10		998		CG
SA	1754	CLR	20			163	49	15	04	11		002		CG
SA	1857	CLR	20			169	47	17	04	14		003	220 1601	CG
SA	1957	CLR	20			176	45	18	04	12		005		CG
SA	2055	CLR	20			182	44	18	03	12		007		CG
SA	2159	CLR	20			177	43	19	02	11		006	010 1001 57	CG
SA	2252	CLR	20			171	43	16	03	15		005		CG
SA	2356	CLR	20			169	43	17	03	16		005		CG

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-62) WHICH MAY BE USED.

U.S.GPO:1984-0-764-006/6065

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 21 FEB 1985

To convert L.S.T. to GMT ADD 8 hrs. SUBTRACT hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 56	26.460	39.0	31.6	44	6	6	SC	E60												6	3	.055			00-01
01 53	26.460	39.2	31.7	44	5															5					01-02
02 50	26.480	39.1	31.5	43	7															7					02-03
03 52	26.500	39.1	32.3	48	6	6	SC	E60												6	3	.040			03-04
04 53	26.500	38.7	31.8	47	4															4					04-05
05 52	26.520	38.1	31.3	47	3															3					05-06
06 52	26.550	38.1	31.2	46	0	0	SC	60												0	3	.050			06-07
07 51	26.580	40.1	32.8	46	0															0					07-08
08 51	26.585	43.0	34.1	38	0															0					08-09
09 50	26.590	46.3	35.7	32	0	0	SC	60												0	1	.040			09-10
10 53	26.600	49.6	37.8	31	0															0					10-11
11 52	26.590	51.7	39.0	29	0															0					11-12
12 52	26.570	53.0	39.4	26	0	0	SC	60												0	8	.020			12-13
13 52	26.560	55.2	40.7	25	0															0					13-14
14 52	26.550	56.3	41.2	23	0															0					14-15
15 53	26.560	55.7	40.0	20	0															0	5	.010			15-16
16 56	26.580	53.7	38.8	21	0															0					16-17
17 54	26.610	49.1	36.4	25	0															0					17-18
18 57	26.620	47.0	35.7	30	0	0	CI	250												0	2	.060			18-19
19 57	26.640	45.1	35.0	34	0															0					19-20
20 55	26.660	43.6	34.2	36	0															0					20-21
21 59	26.650	43.1	34.0	37	0	0	CI	250												0	0	.030			21-22
22 52	26.640	43.0	33.3	33	0															0					22-23
23 58	26.640	42.6	33.4	35	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	39	37	X	X						X		
	0348	1	0	0	0	41	37		0								
	0946	2	0	0	0	48	37		0								
	1548	3	0	0	0	57	46		0								
	2156	4	0	0	0	56	43		0								
	MID.	X	0	0	0	43	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1553	2159
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.590	26.560	26.640
BAROGRAPH 64	26.500	26.590	26.590	26.680
BAR. CORR. 65	±0	*0	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
57	37	0	0	0	30	NE	0137					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0755P ⊕ 0 Sec./ 1815P ⊕ 0 Sec./ ± Sec.

*BAROGRAPH CHANGED -

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

☆U.S. G.P.O. 1982-564-008/1124

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 22

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT (°F) (8)	WIND DIRECTION (100's of deg.) (9)	WIND SPEED (Kts.) (10)	WIND GUSTS (Kts.) (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. METEOROLOGIST (15)
SA	0055	250 SCT	20			159	41	19	03	17		002	814 1008	CG
SA	0154	CLR	20			153	43	17	04	13		001		CG
SA	0253	250 SCT	20			152	43	21	05	08		001		CG
SA	0352	250 SCT	20			154	44	21	03	10		002	502 1008 40 RADAT 52089	HS
SA	0450	250 SCT	20			157	44	21	03	10		002		HS
SA	0554	150 SCT E 250 BKN	20			166	45	22	04	13		004		HS
SA	0651	E150 BKN 250 BKN	20			171	46	23	07	08		005	112 1018	HS
SA	0752	150 SCT 250 - BKN	20			179	46	24	35	08		008		HS
SA	0852	250 - BKN	20			181	50	25	01	08		009	FEW AC	HS
SA	0950	250 - BKN	20			176	54	23	03	15		008	001 1501 40	HS
SA	1053	250 - BKN	20			174	58	29	04	10	G21	008	FEW CU	HS
SA	1151	250 - BKN	20			166	59	28	06	12	G24	005	FEW CU	HS
SA	1254	250 - OVC	20			156	61	26	04	14	G26	003	815 1101	HS
SA	1352	250 - OVC	20			151	61	25	04	12	G26	002	FEW CU	HS
SA	1456	250 - OVC	20			150	61	25	07	10	G21	001	7	HS
SA	1553	250 - OVC	20			148	61	25	03	12	G21	001	605 1008 61 RADAT 28085	CG
SA	1656	250 - OVC	20			151	58	26	04	10		001		CG
SA	1753	250 - BKN	20			156	54	27	04	11		002		CG
SA	1853	CLR	20			168	52	27	04	13		005	314 1008	CG
SA	1957	CLR	20			180	51	27	03	14		008	(FIBI)	CG
SA	2058	CLR	20			190	49	26	04	16		012		CG
SA	2152	CLR	20			197	48	26	05	12		014	227 61	CG
SA	2258	CLR	20			195	47	26	04	14	G23	014		CG
SA	2358	CLR	20			200	45	25	02	18		015		CG

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 22

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.610	40.7	32.6	41	1	1	Cs	250												1	8	.040			00-01
01 54	26.600	43.0	33.5	35	0															0					01-02
02 57	26.600	42.7	34.4	42	2															2					02-03
03 52	26.605	44.1	35.0	39	2	2	Cs	250												2	5	.005			03-04
04 50	26.610	44.3	35.3	39	2															2					04-05
05 54	26.630	45.3	36.0	39	9															7					05-06
06 51	26.640	45.7	36.6	41	9	6	Ac	E150	3	Cs	250	9								8	1	.035			06-07
07 52	26.660	46.4	37.2	41	9															4					07-08
08 52	26.670	50.1	39.3	37	9															2					08-09
09 50	26.660	54.1	42.2	35	6	0	Sc	70	6	Ci	250	6								1	0	.020			09-10
10 53	26.660	58.2	44.5	32	7															1					10-11
11 51	26.640	59.1	44.8	31	7															1					11-12
12 54	26.615	60.9	45.1	26	10	0	Cu	70	10	Ci	250	10								1	8	.045			12-13
13 52	26.605	61.4	45.2	26	10															1					13-14
14 56	26.600	61.1	44.8	25	10															1					14-15
15 53	26.600	61.4	45.0	25	10	10	Cs	250												1	6	.015			15-16
16 56	26.600	58.1	43.6	29	10															1					16-17
17 53	26.610	54.0	42.0	35	6															0					17-18
18 53	26.640	52.0	41.0	37	0	0	Cs	250												0	3	.040			18-19
19 57	26.670	50.8	40.5	40	0															0					19-20
20 58	26.700	48.9	39.0	40	0															0					20-21
21 52	26.720	47.6	38.5	43	0															0	2	.080			21-22
22 58	26.720	47.0	38.0	43	0															0					22-23
23 58	26.730	45.3	37.0	45	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		44	40										
	0348	1	0	0	0	44	40		0								
	0946	2	0	0	0	55	41		0								
	1547	3	0	0	0	61	54		0								
	2148	4	0	0	0	61	48		0								
	MID.		0	0	0	48	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1553	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.605	26.660	26.600	26.620
BAROGRAPH 64	26.595	26.650	26.580	26.600
BAR. CORR. 65	+.010	±0	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
61	40	0	0	0	30	NE	1240					9	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME. SUNRISE SUNSET

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

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

TIME CHECK CLOCK AT 0800P 0 Sec. 1818P 0 Sec. Sec.

POWER OUTAGE 1951P THRU 2023P. 1957P OBS NOT TRANSMITTED.

1553P/1007/0940P 2-28

MF 1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 23

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS (Mbs.) (6)	TEMP (°F) (7)	DEW PT (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Knots) (10)	WIND GUSTS (Knots) (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	NEXT TIME (14)
SA	0057	CLR	20			202	45	26	03	15	24	018	307	CG
SA	0158	CLR	20			212	43	25	03	17		018		CG
SA	0250	250-SCT	20			208	43	25	04	14		017		CG
SA	0352	CLR	20			214	42	24	06	07		019	108 41 RADAT 45072	HS
SA	0450	CLR	20			217	42	26	04	14		020		HS
SA	0550	CLR	20			226	40	26	04	10		022		HS
SA	0650	250 - BKN	20			235	42	25	05	11		024	315 1001	HS
SA	0750	250 - BKN	20			246	45	25	03	12		027		HS
SA	0850	250 - OVC	20			246	47	26	05	12		027		HS
SA	0955	250 - OVC	20			250	53	25	06	09		030	217 1001 39	HS
SA	1050	250 - OVC	20			247	55	25	12	12		028		HS
SA	1150	250 - BKN	20			248	55	25	34	06		028		HS
SA	1255	250 - BKN	20			230	59	24	20	05		024	817 1001	HS
SA	1352	250 - BKN	20			236	57	21	03	07		025		HS
SA	1450	250 - SCT	20			230	61	24	06	07		024		HS
SA	1551	250-SCT	20			231	59	22	02	09		024	000 1001 61 RADAT 38025	CG
SA	1657	CLR	20			233	57	23	02	08		024		CG
SA	1759	CLR	20			242	51	21	05	09		025		CG
SA	1859	CLR	20			251	46	22	02	10		027	310	CG
SA	1959	CLR	20			254	44	20	04	12		028		CG
SA	2050	CLR	20			252	46	21	04	11		028		CG
SA	2158	CLR	20			247	47	22	06	10		028	103 61	CG
SA	2250	CLR	20			244	45	22	02	13		027		CG
SA	2352	CLR	20			248	43	23	01	10		028		CG

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/5085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 23

To convert L.S.T. to G.M.T. ADD 8 hrs. SUBTRACT hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.740	45.4	37.1	46	0															0	3	.020			00-01
01 58	26.760	42.7	35.5	49	0															0					01-02
02 50	26.750	43.0	35.7	49	3															0					02-03
03 52	26.765	42.3	35.1	49	0															0	1	.025			03-04
04 50	26.770	42.1	35.4	52	0															0					04-05
05 50	26.790	40.0	34.4	57	0															0					05-06
06 50	26.810	42.2	35.3	51	7	7	Ci	250												0	3	.015			06-07
07 50	26.840	44.8	37.0	45	8															0					07-08
08 50	26.840	47.1	38.2	44	10															0					08-09
09 55	26.860	52.9	41.0	34	10	10	Ci	250												0	2	.050			09-10
10 50	26.850	55.0	42.0	31	10															1					10-11
11 50	26.850	55.1	42.0	31	8															1					11-12
12 55	26.810	59.0	43.6	26	8	8	Ci	250												0	8	.050			12-13
13 52	26.820	57.4	42.0	24	6															1					13-14
14 50	26.810	61.1	44.6	24	5															0					14-15
15 57	26.810	59.0	43.0	23	1	1	Ci	250												0	0	.000			15-16
16 57	26.810	57.2	42.0	26	0															0					16-17
17 59	26.820	51.2	39.0	30	0															0					17-18
18 59	26.840	45.9	36.4	38	0															0	3	.030			18-19
19 59	26.850	44.0	34.7	37	0															0					19-20
20 50	26.850	45.8	36.0	37	0															0					20-21
21 58	26.850	47.0	37.0	37	0															0	1	.010			21-22
22 50	26.840	45.1	36.0	40	0															0					22-23
23 52	26.850	43.0	35.0	44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0348	X	0	0	X	45	41	X	X						X		
	0348	1	0	0	0	48	41		0								
	0951	2	0	0	0	54	39		0								
	1548	3	0	0	0	61	53		0								
	2154	4	0	0	0	59	44		0								
	MID.	X	0	0	0	47	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0954	1551	2158
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.765	26.860	26.840	26.850
BAROGRAPH 64	26.740	26.840	26.800	26.850
BAR. CORR. 65	+.025	+.020	+.010	+.000

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	39	0	0	0	29	NE	0006					7	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1237P ⊕ 0 Sec./ 1831P ± 0 Sec./ ± Sec.

MF 1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 24

TO CONVERT LST TO GMT ADD 8 hrs SUBTRACT ____ hrs

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (10)	WIND SPEED (11)	WIND GUSTS (11a)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OP. REMARKS OTHERS (13b)
SA	0059	CLR	20			245	44	24	07	11		028	500	C6
SA	0152	CLR	20			251	42	22	03	06		029		C6
SA	0253	CLR	20			249	43	22	05	10		029		C6
SA	0353	CLR	20			251	42	23	05	12		030	103 41 RADAT 34096	JC
SA	0452	CLR	20			255	42	22	07	09		031		JC
SA	0554	CLR	20			262	38	20	30	06		031		JC
SA	0652	CLR	20			266	36	21	14	05		031	103	JC
SA	0754	CLR	20			271	43	27	35	02		033		JC
SA	0853	CLR	20			265	49	27	30	02		033		JC
SA	0953	CLR	20			258	54	27	23	05		032	003 36	JC
SA	1054	CLR	20			254	57	28	17	02		031		JC
SA	1152	CLR	20			241	60	27	22	09		027		JC
SA	1253	CLR	20			235	62	28	24	06		023	827 1001	JC
SA	1352	CLR	20			222	63	27	25	09		022		JC
SA	1453	CLR	20			205	64	27	24	11		017		JC
SA	1556	CLR	20			203	63	23	24	07		016	220 001 64 RADAT 31104	008
SA	1655	CLR	20			204	62	24	25	08		016		008
SA	1758	CLR	20			212	52	24	32	05		016		008
SA	1854	CLR	20			213	52	24	07	04		016	400	008
SA	1951	CLR	20			211	48	25	03	08		016		008
SA	2053	CLR	20			211	47	25	04	04		017		008
SA	2145	CLR	20			214	44	29	22	02		018	302 64	008
SA	2255	CLR	20			214	43	25	07	02		018		008
SA	2355	CLR	20			209	42	24	04	07		017		008

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 24

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 59	26.850	44.0	36.0	45	0															0	5	.000			00-01
01 52	26.860	41.9	34.2	45	0															0					01-02
02 53	26.860	42.6	34.5	43	0															0					02-03
03 53	26.860	41.9	34.4	46	0															0	1	.010			03-04
04 52	26.870	41.8	34.2	45	0															0					04-05
05 54	26.870	37.9	31.3	48	0															0					05-06
06 52	26.870	36.0	30.4	53	0															0	1	.010			06-07
07 54	26.890	42.9	36.2	52	0															0					07-08
08 53	26.890	49.2	39.6	42	0															0					08-09
09 53	26.880	53.8	41.8	35	0															0	0	.010			09-10
10 54	26.820	57.3	44.0	33	0															0					10-11
11 52	26.840	59.5	44.8	29	0															0					11-12
12 55	26.800	62.2	46.3	27	0	0	Ci	250												0	8	.080			12-13
13 52	26.790	63.2	46.3	25	0															0					13-14
14 53	26.790	64.0	46.8	25	0															0					14-15
15 56	26.740	63.2	45.4	27	0	0	Ci	250												0	7	.060			15-16
16 58	26.740	62.0	45.0	23	0															0					16-17
17 58	26.740	52.3	40.4	33	0															0					17-18
18 64	26.740	52.2	40.1	32	0															0	4	.000			18-19
19 51	26.740	48.2	38.4	40	0															0					19-20
20 53	26.730	46.9	37.8	42	0															0					20-21
21 45	26.760	43.7	37.3	55	0															0	3	.020			21-22
22 55	26.760	42.6	35.3	48	0															0					22-23
23 55	26.750	42.3	35.1	49	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		44	41										
	0349	1	0	0	0	47	41		0								
	0948	2	0	0	0	54	36		0								
	1552	3	0	0	0	64	54		0								
	2140	4	0	0	0	63	43		0								
	MID.		0	0	0	44	39										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1555	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.880	26.740	26.760
BAROGRAPH 64	26.847	26.865	26.730	26.740
BAR. CORR. 65	+.015	+.015	+.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
64	36	0	0	0	18	W	1210					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0931P ⊖0 Sec./ 2049P ⊖0 Sec./ ± Sec.

MF 1 10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 25

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) Surface (4)	VISIBILITY (Miles) Tower (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT (°F) (8)	WIND Direction (00 = Mil) (9)	WIND Speed (Kts.) (10)	WIND Peak Gust (Kts.) (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVATION INDICATOR (15)
SA	0055	CLR	20			205	37	25	13	04		016	807	008
SA	0154	CLR	20			206	37	25	13	02		016		008
SA	0245	CLR	20			205	36	25	08	02		016		008
SA	0353	CLR	20			198	35	24	02	08		014	882 37 RAWT 32294	JC
SA	0454	CLR	20			196	34	22	12	05		013		JC
SA	0551	CLR	20			201	35	22	11	04		013		JC
SA	0654	CLR	20			205	36	23	10	03		014	500	JC
SA	0752	CLR	20			202	44	31	14	04		014		JC
SA	0853	CLR	20			203	51	30	25	02		015		JC
SA	0953	CLR	20			198	58	32	21	05		014	000 1001 ~~7934~~ CORI 1805	JC
SA	1054	250 - SCT	20			194	63	32	05	07		014		JC
SA	1152	CLR	20			188	64	33	07	04		012		JC
SA	1253	CLR	20			179	66	31	10	02		010	814 1001	JC
SA	1354	CLR	20			172	68	34	27	09		008		JC
SA	1457	CLR	20			173	68	30	35	03		7.35		JC
SP	1457	[illegible]	[illegible]			165	70	28	18	07		005	114 [illegible]	UNA
SA	1653	CLR	20			167	66	25	02	09		005		008
SA	1755	CLR	20			177	61	26	03	10		007		008
SA	1856	CLR	20			181	58	27	04	10		008	310	008
SA	1958	CLR	20			187	54	27	07	12		011		008
SA	2051	CLR	20			190	53	27	05	12		013		008
SA	2149	CLR	20			196	51	27	05	13		015	220 70	008
SA	2255	CLR	20			198	50	27	05	10		016		008
SA	2345	CLR	20			199	48	27	05	12	19	016		008

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_X$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10A (1-82) WHICH MAY BE USED.

U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 25

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.740	39.1	33.5	57	0															0	8	.020			00-01
01 54	26.740	37.1	32.3	61	0															0					01-02
02 45	26.740	35.9	31.6	67	0															0					02-03
03 53	26.720	34.8	30.8	65	0															0	8	.020			03-04
04 54	26.710	34.4	29.9	60	0															0					04-05
05 51	26.710	34.7	30.1	60	0															0					05-06
06 54	26.720	36.1	31.8	64	0															0	5	.000			06-07
07 52	26.720	43.9	38.1	59	0															0					07-08
08 53	26.730	51.0	41.4	43	0															0					08-09
09 53	26.720	57.6	45.4	38	0	0	Ci	250												0	0	.000			09-10
10 54	26.720	62.1	47.7	31	1															0					10-11
11 52	26.700	64.0	48.2	32	0															0					11-12
12 53	26.680	66.4	48.9	26	0	0	Ci	250												0	8	.040			12-13
13 54	26.660	67.8	50.4	28	0															0					13-14
14 57	26.660	68.0	49.9	26	0															0					14-15
15 54	26.640	69.5	49.5	21	0	0	Ci	250												0	7	.040			15-16
16 53	26.640	65.9	47.0	21	0															0					16-17
17 55	26.660	61.0	45.0	26	0															0					17-18
18 56	26.670	57.9	44.0	31	0															0	3	.030			18-19
19 58	26.690	54.2	42.1	35	0															0					19-20
20 51	26.705	53.2	41.6	36	0															0					20-21
21 49	26.730	51.1	40.6	39	0															0	2	.060			21-22
22 55	26.740	50.2	40.1	40	0															0					22-23
23 45	26.740	48.2	39.0	43	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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		42	34										
	0349	1	0	0	0	44	34		0								
	0948	2	0	0	0	59	34		0								
	1550	3	0	0	0	70	57		0								
	2144	4	0	0	0	70	49		0								
	MID.		0	0	0	51	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1553	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.720	26.640	26.730
BAROGRAPH 64	26.710	26.720	26.635	26.715
BAR. CORR. 65	+.010	±0	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	34	0	0	0	20	NE	2309					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1607P ⊙ 0 Sec./ 2330P ⊙ 0 Sec./ ± Sec.

0953P/ ~~0950~~ 1025P

MF1-10B (1-82) SUPERSEDES MF1-10B (2-70) WHICH MAY BE USED. ☆ U.S. G.P.O. 1982-564-008/1124

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 26

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (KT.) (10)	WIND GUSTS (KT.) (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0055	CLR	20			202	47	26	05	12	G17	017	207	008
SA	0154	CLR	20			202	46	24	05	16	G21	017		008
SA	0245	CLR	20			198	45	23	05	13	G17	016		008
SA	0353	CLR	20			201	44	26	05	14	G19	017	500 44 RADAT 49085	JC
SA	0454	CLR	20			204	43	28	05	14	G18	017		JC
SA	0553	CLR	20			207	42	15	04	15		017		JC
SA	0653	CLR	20			209	42	19	02	13	G17	017	400	JC
SA	0752	CLR	20			218	44	22	03	10	G17	016		JC
SA	0854	CLR	20			214	47	25	02	12	G18	018		JC
SA	0953	CLR	20			213	51	24	03	11		018	003 41	JC
SA	1053	CLR	20			198	56	33	14	12	G17	015		JC
SA	1154	CLR	20			185	58	27	12	11	G17	012		JC
SA	1252	CLR	20			174	60	24	10	14		009	730	JC
SA	1354	CLR	20			164	62	24	12	13		005		JC
SA	1450	CLR	20			160	62	26	14	11		004		JC
SA	1555	CLR	20			152	62	23	13	09		002	720 64 RADAT 46072	008
SA	1649	CLR	20			154	60	22	12	12		002		008
SA	1750	CLR	20			162	56	22	12	09		003		008
SA	1855	CLR	20			162	52	22	14	08		003	203	008
SA	1955	CLR	20			162	50	24	13	09		003		008
SA	2048	CLR	20			164	51	23	03	06		004		008
SA	2147	CLR	20			169	46	23	07	04		005	307 64	008
SA	2251	CLR	20			174	45	22	01	04		007		008
SA	2350	CLR	20			175	41	23	33	04		007		008

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 26

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.750	47.2	38.1	42	0															0	2	.020			00-01
01 54	26.750	46.0	37.0	42	0															0					01-02
02 45	26.740	44.9	36.1	42	0															0					02-03
03 53	26.750	44.3	36.8	49	0															0	5	.000			03-04
04 54	26.750	42.5	34.6	45	0															0					04-05
05 53	26.750	44.5	32.3	34	0															0					05-06
06 53	26.750	41.8	33.4	40	0															0	4	.000			06-07
07 52	26.770	43.2	35.2	42	0															0					07-08
08 54	26.760	47.1	38.0	42	0															0					08-09
09 53	26.760	50.9	39.5	34	0															0	0	.010			09-10
10 55	26.730	56.2	45.0	41	0															0					10-11
11 54	26.700	58.3	44.0	30	0															0					11-12
12 52	26.670	59.8	43.9	25	0															0	7	.090			12-13
13 54	26.640	61.9	45.1	24	0															0					13-14
14 50	26.630	61.7	45.4	25	0															0					14-15
15 55	26.610	62.3	44.8	22	0															0	7	.060			15-16
16 49	26.610	60.0	43.6	23	0															0					16-17
17 50	26.620	55.8	41.4	26	0															0					17-18
18 55	26.620	51.9	39.6	31	0															0	2	.010			18-19
19 55	26.620	50.0	39.0	35	0															0					19-20
20 48	26.630	50.5	39.0	33	0															0					20-21
21 47	26.640	45.5	36.3	40	0															0	3	.020			21-22
22 51	26.660	45.4	36.2	39	0															0					22-23
23 50	26.660	41.2	34.0	48	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0249		0	0		48	44										
	0349	1	0	0	0	51	44		0								
	0948	2	0	0	0	51	41		0								
	1550	3	0	0	0	64	50		0								
	2143	4	0	0	0	62	44		0								
	MID.		0	0	0	48	39										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1550	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.750	26.760	26.610	26.640
BAROGRAPH 64	26.745	26.760	26.615	26.625
BAR. CORR. 65	+.005	±0	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
64	39	0	0	0	21	NE	0154					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1001P @0 Sec./ 2230P @0 Sec./ ± Sec.

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

☆U.S. G.P.O. 1982-564-018/1124

MF 1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 27

TO CONVERT LST TO GMT ADD 8 hrs SUBTRACT hrs

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	(7)	TEMP. (7)	DEW PT. (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (10)	WIND GUSTS (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CR. REMARKS (15)
SA	0054	CLR	20			175	39	24	04	05			007	107	008
SA	0153	CLR	20			172	43	22	14	05			007		008
SA	0245	CLR	20			177	40	22	06	04			008		008
SA	0353	CLR	20			175	45	24	06	10			009	20338 RADAT 44090	JC
SA	0454	CLR	20			179	45	26	07	12			010		JC
SA	0552	CLR	20			190	44	26	05	11			012		JC
SA	0654	CLR	20			199	45	25	04	09			014	317	JC
SA	0756	CLR	20			202	50	23	05	13			015		JC
SA	0851	CLR	20			200	54	24	02	13			015		JC
SA	0953	CLR	20			205	56	28	02	12			016	20238	JC
SA	1054	CLR	20			197	61	28	12	08			015		JC
SA	1155	CLR	20			190	64	29	32	04			013		JC
SA	1252	CLR	20			182	65	27	02	03			010	820 1101	JC
SA	1352	CLR	20			175	66	32	02	08			009		JC
SA	1450	CLR	20			171	66	27	35	06			008		JC
SA	1550	100 SCT 250 SCT	20			161	67	24	06	08			005	814 1102 70 RADAT 44093	008
SA	1645	100 SCT 250 SCT	20			161	66	27	15	06			005		008
SA	1755	100 SCT 250 SCT	20			165	60	25	12	06			005		008
SA	1850	100 SCT 250 SCT	20			176	57	29	04	14	G20		008	308 1102	008
SA	1950	100 SCT 250 SCT	20			181	55	23	04	17	G25		010		008
SA	2045	100 SCT E250 BKN	20			194	52	24	06	12	G21		014		008
SA	2149	120 SCT E250 BKN	20			201	52	25	06	11	G17		016	225 1032 70	008
SA	2255	120 SCT E 250 BKN	20			199	51	26	05	09			016		008
SA	2345	120 SCT 250 SCT	20			203	49	26	05	11			017		008

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 27

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.680	38.9	33.2	56	0															0	1	.020			00-01
01 53	26.660	42.7	34.1	43	0															0					01-02
02 45	26.670	40.4	33.4	48	0															0					02-03
03 53	26.670	44.8	36.5	44	0															0	2	.010			03-04
04 54	26.680	45.3	37.3	47	0															0					04-05
05 55	26.700	44.4	36.6	47	0															0					05-06
06 54	26.720	44.7	36.5	45	0															0	3	.030			06-07
07 55	26.730	49.9	38.9	35	0															0					07-08
08 57	26.730	53.8	41.2	32	0															0					08-09
09 53	26.740	56.0	43.8	33	0															0	2	.020			09-10
10 57	26.730	61.4	45.8	28	0															0					10-11
11 55	26.710	63.5	47.1	27	0															0					11-12
12 55	26.680	65.1	47.8	23	0	0	CU	70	0	Ci	260	0								0	8	.060			12-13
13 52	26.670	65.5	48.8	28	0															0					13-14
14 50	26.660	66.4	47.8	22	0															0					14-15
15 50	26.640	66.8	47.3	20	3	1	CU	100	2	Ci	250	3								2	8	.040			15-16
16 45	26.640	66.0	47.7	23	3															2					16-17
17 55	26.640	59.9	44.3	26	3															2					17-18
18 50	26.665	57.0	44.0	34	3	1	CU	100	2	Ci	750	3								3	3	.025			18-19
19 50	26.680	54.5	41.1	29	4															4					19-20
20 45	26.720	52.3	40.3	33	7															7					20-21
21 49	26.740	51.5	40.2	36	7	4	AC	120	3	Ci	6250	7								7	2	.075			21-22
22 55	26.740	50.6	40.0	38	7															7					22-23
23 45	26.750	48.6	39.0	41	4															4					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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		45	38										
	0350	1	0	0	0	48	38		0								
	0959	2	0	0	0	56	43		0								
	1545	3	0	0	0	70	56		0								
	2142	4	0	0	0	69	50		0								
	MID.		0	0	0	52	47										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0957	1545	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.740	26.640	26.740
BAROGRAPH 64	26.670	26.715	26.630	26.730
BAR. CORR. 65	+0.00	+0.025	+0.010	+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
70	38	0	0	0	28	NE	1934					1	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 - CLOCK AT: 0758P @ 0 Sec./ 1615P @ 0 Sec./ ± Sec.

0753P / DP 23 / 0805P 2/28

SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED.

U.S. G.P.O. 1982-564-005/1124

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1985 FEB 28

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

TYPE	TIME (LST)	SKY AND CEILING (Hundreds of Feet)	VISIBILITY (Miles) SURFACE	VISIBILITY (Miles) TOWER	WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS. (Mbs.)	TEMP. (°F)	DEW PT. (°F)	WIND DIRECTION (00-36)	WIND SPEED (Kts.)	WIND CHARACTER	ALTIMETER SETTING (Ins.)	REMARKS AND SUPPLEMENTAL CODED DATA	OBSERVER'S INITIALS
SA	0030	120 SCT 250 SCT	20			205	48	26	06	10		018	307 1022	CRD
SA	0050	120 SCT 250 SCT	20			202	48	26	06	13	G18	017		CRD
SA	0245	120 SCT 250 SCT	20			202	48	25	05	14	G19	017		CRD
SA	0356	E90 OVC	20			205	48	25	04	15		018	500 15// 46 RADAT 54081	CRD
SA	0458	E90 OVC	20			210	48	25	05	10		019		CRD
SA	0555	E90 BKN	20			215	47	23	02	08		020		CRD
SA	0652	90 SCT	20		220	~~225~~	45	23	04	14		021	SWW SE/207 1500	CRD
SA	0756	CLR	20			226	47	22	04	16	G20	023	FEW SC SE	CRD
SA	0854	CLR	20			228	49	21	03	17		023	FEW SC SE	CRD
SA	0952	CLR	20			228	53	21	07	12		023	107 1500 44	CRD
SA	1053	CLR	20			217	56	24	03	12		021	FEW CU SE	CRD
SA	1154	CLR	20			210	57	21	04	12		018	FEW CU SE	CRD
SA	1257	CLR	20			198	59	15	04	13		015	724 1100	CRD
SA	1353	CLR	20			194	61	17	06	12		014	FEW CU SE	CRD
SA	1450	CLR	20			188	62	17	01	12		013	FEW CU SE	CRD
SA	1556	CLR	20			186	60	13	03	11		013	FEW CU SE/710 1100 62 RADAT 22078	CRD
SA	1654	CLR	20			186	59	16	02	08		013		CRD
SA	1758	CLR	20			190	52	20	05	08		013		CRD
SA	1850	CLR	20			202	48	17	06	08		013	302	CRD
SA	1955	CLR	20			198	48	18	06	11		014		CRD
SA	2053	CLR	20			204	46	17	07	06		016		CRD
SA	2154	CLR	20			204	44	18	29	04		016	108 62	CRD
SA	2258	CLR	20			202	44	18	20	03		016		CRD
SA	2357	CLR	20			199	43	19	26	07		015		CRD

A synoptic observation using WMO code FM12-VII, as described in FMH-2, is entered on line following related Basic observation.

FM12-VII: IIiii $i_R i_X h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 FEB 28

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	47.6	38.3	42	4	3	AC	120	1	ci	250	4								4	3	.020			00-01
01 50	26.750	47.6	38.5	43	4															4					01-02
02 45	26.750	48.0	38.3	40	4															4					02-03
03 56	26.760	48.3	38.6	40	10	10	Sc	250												10	5	.000			03-04
04 58	26.770	47.5	38.0	40	10															10					04-05
05 55	26.775	46.8	37.2	39	6															6					05-06
06 52	26.780	44.7	36.0	42	2	2	Sc	90												2	2	.020			06-07
07 56	26.795	46.8	36.8	37	0															0					07-08
08 54	26.800	49.3	37.8	32	0															0					08-09
09 52	26.800	52.8	39.8	28	0	0	Sc	90												0	1	.020			09-10
10 53	26.780	56.3	42.3	29	0															0					10-11
11 54	26.760	57.1	42.0	24	0															0					11-12
12 57	26.730	58.8	41.1	17	0	0	Cu	80												0	7	.070			12-13
13 53	26.720	60.7	42.8	18	0															0					13-14
14 50	26.710	61.5	43.1	17	0															0					14-15
15 56	26.700	60.0	41.7	15	0	0	Cu	80												0	7	.030			15-16
16 54	26.700	58.6	41.6	16 19	0															0					16-17
17 58	26.700	51.7	39.0	29	0															0					17-18
18 50	26.705	49.9	36.3	29	0															0	3	.005			18-19
19 55	26.715	47.6	36.2	30	0															0					19-20
20 53	26.730	45.9	35.2	31	0															0					20-21
21 54	26.730	44.2	34.5	35	0															0	1	.025			21-22
22 58	26.730	43.6	34.0	35	0															0					22-23
23 57	26.720	43.0	34.0	38	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351		0	0		49	46										
	0351	1	0	0	0	52	46		0								
	0950	2	0	0	0	54	44		0								
	1555	3	0	0	0	62	53		0								
	2153	*	0	0	0	60	44		0								
	MID.		0	0	0	44	43										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0951	1556	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.800	26.700	26.730
BAROGRAPH 64	26.750	26.790	26.700	26.730
BAR. CORR. 65	+.010	+.010	±.0	±.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	43	0	0	0	22	NE	0817*					0	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-MIN. WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0950P @2 Sec./ ± Sec./ 1950P @2 Sec.

0652P/SLP 220/0250P 3-1-85

* LAST OF SEVERAL OCCURRENCES