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: March 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	SPEED [redacted] KNOTS	Peak DIRECTION	[redacted] Ave. Stn. Press.	* PERCENT OF POSSIBLE SUN	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	68	32	50		15	0	0	0	0	12.5	46	SW	26.54	89	2		52	21	20	27
2	55	35	45		20	0	T	0	0	17.7	47	SW	26.28	30	7	RW-	48	34	51	47
3	49	32	41		24	0	0	0	0	10.0	24	NW	26.52	71	3		48	33	23	33
4	55	24	40		25	0	0	0	0	6.1	29	SW	26.55	100	0		49	31	22	43
5	56	26	41		24	0	0	0	0	7.0	28	S	26.51	30	9		57	31	33	37
6	52	38	45		20	0	0	0	0	13.9	32	S	26.51	92	1		49	34	24	35
7	54	37	46		19	0	0	0	0	13.0	41	SW	26.60	59	4		46	41	36	64
8	58	32	45		20	0	0	0	0	6.5	17	E	26.76	17	10		69	37	29	47
9	69	36	53		12	0	0	0	0	5.0	16	NE	26.69	57	9		43	30	18	32
10	66	49	58		7	0	0	0	0	11.8	37	SW	26.58	19	9		28	26	30	43
11	62	40	51		14	0	T	0	0	10.6	34	SW	26.54	62	6	RW-	40	23	24	55
12	63	37	50		15	0	0	0	0	6.1	22	NW	26.57	66	3		63	41	24	28
13	64	41	53		12	0	0	0	0	7.7	24	E	26.65	98	0		36	29	20	34
14	64	41	53		12	0	0	0	0	10.3	24	E	26.59	51	4		33	23	47	70
15	63	37	50		15	0	0	0	0	4.1	17	W	26.58	65	5		82	53	38	69
16	63	36	50		15	0	0	0	0	4.0	20	SE	26.68	50	7		83	47	43	68
17	65	44	55		10	0	0	0	0	4.9	16	S	26.72	33	6		71	47	32	51
18	54	37	46		19	0	0.02	0	0	5.0	20	SE	26.55	5	10	RW-	69	53	81	87
19	69	34	52		13	0	0	0	0	8.1	25	NE	26.60	79	2		92	44	25	47
20	70	45	58		7	0	0	0	0	5.0	17	NE	26.65	96	1		41	25	10	44
21	70	36	53		12	0	0	0	0	7.8	32	SE	26.54	100	0		56	28	15	30
22	64	39	52		13	0	0	0	0	7.8	24	NE	26.63	100	0		25	19	18	36
23	72	33	53		12	0	0	0	0	4.7	22	W	26.67	97	2		51	18	16	47
24	76	37	57		8	0	0	0	0	10.6	41	SW	26.47	100	0		54	19	14	25
25	64	47	56		9	0	0	0	0	19.8	47	SW	26.32	23	9		26	22	23	19
26	62	35	49		16	0	0	0	0	13.3	42	SW	26.40	53	8		50	26	22	48
27	64	44	54		11	0	0	0	0	26.9	55	SW	26.22	52	7	BD	62	45	32	55
28	50	33	42		23	0	0.06	0.5	0	11.8	35	S	26.33	27	8	BD,R-,S-	61	92	30	53
29	56	26	41		24	0	0	0	0	11.2	39	N	26.58	74	2		82	25	16	32
30	64	33	49		16	0	0	0	0	7.7	20	NE	26.78	81	4		64	30	22	48
31	73	40	57		8	0	0	0	0	10.3	38	NE	26.81	93	8		63	27	21	33
SUM	1934	1136	—	—	470	0	0.08	0.5	—	301.2	—	—	823.42	—	146	—	1693	1054	859	1387
AVG	62.4	36.6	—	—	—	—	—	—	—	9.7	FASTEST	DIRECTION	[redacted]	%		—	55	34	28	45
[redacted]										MISC. →	55	SW	26.56	64	4.7	—				

TEMPERATURE DATA

AVERAGE MONTHLY 49.5

DEPARTURE FROM NORMAL -0.6

HIGHEST 76 ON 24

LOWEST 24 ON 4

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 0

MIN. 32° OR BELOW 6

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 470

DEPARTURE FROM NORMAL 17

SEASONAL TOTAL 3304

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 0.08 IN.

DEPARTURE FROM NORMAL IN.

GREATEST IN 24 HRS. 0.06 ON 28

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0.5 IN.

GREATEST IN 24 HRS. 0.5 ON 28

GREATEST DEPTH ON GROUND 0 ON

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 13

PARTLY CLOUDY (Scale 4–7) 9

CLOUDY (Scale 8–10) 9 [redacted]

WITH 0.01 INCH OR MORE PRECIP. 2

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. 26.860 IN. ON 31

LOWEST [redacted] 26.450 IN. ON 27

* 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

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: 1 MAR 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 GUSTS (Kts.) (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0055	CLR	20			198	40	19	09	07		015	603	
SA	0159	CLR	20			198	39	17	09	07		015		
SA	0255	CLR	20			195	37	20	08	05		014		
SA	0355	CLR	20			192	36	20	13	05		012	807 35 RADAT 48086	CRD
SA	0451	CLR	20			190	35	21	10	03		011		CRD
SA	0553	CLR	20			195	33	22	10	04		011		CRD
SA	0652	CLR	20			196	35	22	15	03		011	803	CRD
SA	0756	CLR	20			192	43	22	19	03		011	FEW CI SW	CRD
SA	0853	CLR	20			189	50	19	33	03		011	FEW CI SW	CRD
SA	0951	CLR	20			183	56	17	12	03		010	803 1001 32	CRD
SA	1053	CLR	20			169	60	18	18	07		006	FEW CI SC SW	CRD
SA	1155	250-SCT	20			149	64	20	23	14 G18		001		CRD
SA	1257	250-SCT	20			126	67	23	21	15 G21		996	742 1005	CRD
SA	1352	250-SCT	20			114	68	21	20	16 G25		991		CRD
SA	1459	250-BKN	20			104	67	23	22	18 G25		989		CRD
SA	1556	250-BKN	20			093	66	25	20	18		985	736 1008 68 RADAT 34086	
SA	1658	250-BKN	20			083	64	25	19	20 G27		982		
SA	1753	E250 BKN	20			075	62	25	20	15 G27		978		
SA	1854	E250 BKN	20			063	59	26	19	24 G32		975	7301008	
SA	1954	140SCT 250SCT	20			054	60	20	20	24 G37		974	PKWND 2049/26	
SA	2054	140SCT 250SCT	20			051	58	26	21	24 G32		974	PKWND 2146/14	
SA	2154	140SCT 250SCT	20			048	56	23	20	17 G30		974	PKWND 2032/02/705	
													1078 68	
SA	2255	140 SCT 250 SCT	20			034	55	21	22	24 G31		970		
SA	2357	140 SCT 250 SCT	20			026	55	20	20	20 G39		969	PKWND 2243/35	

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 Ndaff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 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:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 1 MAR 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	26.720	40.0	32.3	43	0															0	6	.010			00-01
01 59	26.720	39.0	31.2	41	0															0					01-02
02 50	26.710	37.4	31.0	49	0															0					02-03
03 55	26.700	36.2	30.4	52	0															0	8	.020			03-04
04 54	26.690	35.1	30.0	56	0															0					04-05
05 53	26.690	33.3	29.2	63	0															0					05-06
06 52	26.690	35.0	30.1	58	0															0	6	.010			06-07
07 56	26.690	42.8	34.8	44	0															0					07-08
08 53	26.690	50.2	37.8	29	0															0					08-09
09 51	26.680	55.8	40.3	21	0	0	Cl	250												0	8	.010			09-10
10 53	26.650	59.5	42.5	20	0															0					10-11
11 55	26.600	64.3	45.2	18	1															0					11-12
12 57	26.555	67.2	47.2	19	2	2	Cl	250												1	7	.125			12-13
13 52	26.510	67.6	46.8	17	4															2					13-14
14 59	26.480	67.3	47.2	18	7															2					14-15
15 56	26.450	66.0	47.0	21	7	7	CS	250												2	7	.105			15-16
16 58	26.420	64.0	46.1	22	7															2					16-17
17 53	26.390	61.5	45.0	24	6															4					17-18
18 59	26.360	59.0	44.0	28	6	6	CS	E250												4	7	.090			18-19
19 59	26.350	59.7	43.0	21	5															3					19-20
20 59	26.350	58.3	44.0	30	4															3					20-21
21 59	26.345	56.3	42.0	27	4	2	AC	140	2	CS	250	4								4	7	.015			21-22
22 58	26.310	55.4	41.2	26	2			1												2					22-23
23 57	26.300	54.5	42.0	33	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0351		0	0		43	35										
	0351	1	0	0	0	44	35		0								
	0948	2	0	0	0	57	32		0								
	1556	3	0	0	0	68	56		0								
	2158	4	0	0	0	66	56		0								
	MID		0	0	0	56	55										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0950	1556	2159
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.690	26.450	26.345
BAROGRAPH 64	26.690	26.680	26.430	26.325
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 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 TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	32	0	0	0	46	SW	2014					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0700P ±1 Sec./ ± Sec./ 1912P ±1 Sec.

* BAROGRAPH CHART CHANGED ZERO CORRECTION

0652P/SPP 603/0958P

1959P Col 13 S/B 2041/26 1959P

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 ~~NEVADA~~

DATE: 2 MAR 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 (100-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SEQUENCE NUMBER (14)
SA	0058	140 SCT 250 SCT	20			018	55	26	20	35 G 47		966	*722 1078* PKWND 2047/53	
SA	0158	140 SCT 250 SCT	20		017	38	52	28	19	24 G 35		966	PKWND 2046/13	
SA	0254	140 SCT 250 SCT	20			020	50	28	18	26 G 36		966	PKWND 1837/11	
SA	0357	140 SCT E250 OVC	20			023	49	31	19	20 G 32		965	500 1077 48 RAPAT 53071	
SA	0456	60 SCT E140 BKN 250 OVC	20			019	47	32	19	21 G 27		964	PKWND 2036/35	
SA	0555	E60 OVC	20		RW-	008	46	33	22	20 G 25		961	RB44	
SA	0657	E60 BKN 140 ~~OVC~~ BKN	20			007	43	29	24	21 G 33		960	REC3 RWW N SWW SE PKWND 2436/36/71900 1570	
SA	0757	E60 BKN	20			010	42	22	22	23 G 36		960	SWW SE PKWND 2437/42	
SA	0851	60 SCT	20			010	44	21	21	22 G 37		960	SWW SE PKWND 2338/12	
SA	0950	60 SCT	20			027	42	16	23	23 G 31		964	SWW SE / 31500 1500 40	
SA	1050	60 SCT	20			026	44	14	22	20 G 30		964	SWW SE	
SP	1143	60 SCT 250 SCT	20						29	18 G 24		963	RWW E-S WSHFT42	
SA	1152	60 SCT E250 BKN	20			018	46	22	28	15 G 22		962	RWW N-S	
SA	1250	60 SCT E250 BKN	20			013	47	22	25	12 G 18		961	RWW ALQDS/810 1506	
SP	1314	60 SCT E250 BKN	20						36	20 G 26		962	RWW ALQDS WSHFT13	
SA	1353	60 SCT E250 BKN	20			023	41	27	36	12		963	RWW N SWW SE	
SA	1456	60 SCT E250 BKN	20			016	43	24	31	07		961	SWW NW	
SA	1555	E60 BKN 250 OVC	10			027	42	25	32	20		964	SWW NW / 2071508 55 RADAT 56056	
SA	1658	E60 BKN 250 OVC	10			031	42	20	32	18		965	SWW ALQDS	
SA	1753	E60 BKN 250 OVC	7			040	42	19	31	19		969	SWW NW	
SA	1859	60 SCT 250 - OVC	7			047	40	19	32	14		969	214 1507	
SA	1956	60 SCT 250 - OVC	7			060	38	16	33	13		972		
SA	2058	60 SCT 250 - OVC	7			068	36	19	02	08		974		
SA	2159	60 SCT 250 - OVC	7			072	37	19	29	07		975	1201507 56	
SA	2259	60 SCT 250 - OVC	7			075	37	18	31	15		976		
SA	2355	60 SCT 250 - SCT	10			078	35	14	31	10		977		

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 $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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: [illegible]O, DESERT ROCK NEVADA

DATE: 2 MAR 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 58	26.280	55.0	42.2	32	2	1	AC	140	1	CS	250	2								2	7	.065			00-01
01 58	26.275	52.4	41.4	38	2															2					01-02
02 54	26.280	50.3	40.6	42	4															4					02-03
03 57	26.280	49.3	40.8	48	10	5	AC	140	5	CS	E250	10								8	5	.000			03-04
04 55	26.270	47.2	40.3	56	10															10					04-05
05 55	26.235	46.3	40.3	60	10															10					05-06
06 57	26.225	43.4	39.2	57	9	6	SC	E60	3	AC	140	9								9	7	.055			06-07
07 57	26.230	42.0	34.3	45	9															9					07-08
08 51	26.230	43.8	34.8	39	5															5					08-09
09 50	26.270	42.0	32.7	34	5	5	SC	60												5	3	.045			09-10
10 50	26.270	44.2	33.6	29	4															4					10-11
11 52	26.250	45.9	36.3	38	6															5					11-12
12 50	26.240	47.2	37.2	37	6	4	SC	60	2	CS	E250	6								5	8	.030			12-13
13 53	26.240	41.3	35.4	57	9															7					13-14
14 56	26.240	43.3	35.5	46	9															8					14-15
15 55	26.260	42.0	35.2	51	10	6	SC	E60	4	CS	250	10								8	2	.020			15-16
16 58	26.270	42.2	33.7	40	10															8					16-17
17 53	26.285	42.0	33.0	36	10															8					17-18
18 59	26.300	46.0	32.2	42	10	3	SC	60	10	CS	250	10								5	2	.010			18-19
19 58	26.330	38.4	30.6	40	10															5					19-20
20 58	26.350	46.3	30.0	48	10	3	SC	60												5					20-21
21 59	26.360	37.4	30.8	47	10	~~10~~	~~CS~~	~~250~~	10	CS	250	10								5	1	.060			21-22
22 59	26.370	36.5	30.1	48	10															5					22-23
23 55	26.380	34.9	28.2	43	5															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	[illegible] 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	VIS. TEMP. 56	57	58
	MID. TO 0352	X	0	0	X	55	48	X	X						X		
	0352	1	0	0	0	56	48		0								
	0946	2	T	0	0	49	40		0								
	1554	3	0	0	0	47	41		0								
	2158	4	0	0	0	42	36		0								
	MID.	X	0	0	0	40	35	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0949	1555	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.260	26.270	26.260	26.360
BAROGRAPH 64	26.260	26.255	26.252	26.345
BAR. CORR. 65	+.020	+.015	+.012	+.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
55	35	T	0	0	46	SW	2143					7	8		

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: 0600P ± 0 Sec./ 1702P 00 Sec./ ± Sec.

1555P/12 HR MAX 49/1200 3-5

0158P Cal 6 S/B CX 70 0158P

0657P/0657P

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0514	0603			

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: 8 MAR 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 GUSH (Knots) (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	60SCT 110SCT 250SCT	10			083	33	14	29	06		978	ACSL W/ 210 1542	
SA	0154	E60 BKN 250 OVC	10			091	34	18	29	09		979		
SA	0251	E60 BKN 250 OVC	10			089	34	17	28	07		979		
SA	0358	90 SCT E250 ~~OVC~~ BKN	20			090	34	16	29	08		979	103 1078 32 RADAT +20-42	SEA
SA	0452	E90 BKN 250 BKN	20			098	33	18	31	07		982		SEA
SA	0553	50 SCT E90 BKN 250 BKN	20			110	32	16	29	06		985		SEA
SA	0654	50 SCT 150 SCT E250 BKN	20			118	33	17	31	07		987	224 1178	SEA
SA	0752	CLR	20			126	36	15	01	11	620	989	FEW CU/AC/CI NSHAT GRDL	SEA
SA	0852	CLR	20			133	39	18	33	14	620	991	FEW CU/AC	SEA
SA	0955	50 SCT	20			137	41	19	35	16	624	993	117 1100 32	SEA
SA	1054	55 SCT	20			136	44	12	32	10	623	994		SEA
SA	1157	65 SCT	20			135	42	12	30	09	621	993		SEA
SA	1253	65 SCT	20			135	44	12	33	13		993	000 1400	SEA
SA	1352	70 SCT	20			134	45	10	33	07	620	993		SEA
SA	1452	70 SCT	20			130	45	11	36	11	619	992		SEA
SA	1552	70 SCT	20			134	46	11	35	11	622	993	303 1400 49 RADAT 25054	WRC
SA	1652	70 SCT	20			147	45	13	32	10	614	995		WRC
SA	1752	CLR	20			156	41	12	35	13		997	FEW SC N	WRC
SA	1852	CLR	20			169	37	8	29	06		000	222 1400	WRC
SA	1952	CLR	20			168	37	9	35	10		001		WRC
SA	2052	CLR	20			170	37	10	02	15		002		WRC
SA	2152	CLR	20			170	36	9	07	13		002	105 49	WRC
SA	2252	CLR	20			171	36	10	07	11		003		WRC
SA	2352	CLR	20			178	33	9	05	10		004		WRC

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: 8 MAR 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	26.390	32.9	27.0	46	4	2	SC	60	0	AC	110	2	2	CI	250	4				3	2	.080			00-01
01 54	26.400	33.9	28.4	51	10															10					01-02
02 51	26.400	33.8	28.1	49	10															10					02-03
03 58	26.400	33.8	27.9	48	6	4	AC	90	6	CS	E250	6								4	1	.010			03-04
04 52	26.420	33.2	28.0	53	7															5					04-05
05 53	26.450	32.0	27.0	52	7															4					05-06
06 54	26.470	33.0	27.6	50	6	1	CU	50	2	AC	150	3	4	CS	E250	6				4	2	.070			06-07
07 52	26.490	36.0	29.0	42	0															0					07-08
08 52	26.510	38.7	31.2	43	0															0					08-09
09 55	26.520	41.0	31.7	34	2	2	CU	50												2	1	.050			09-10
10 54	26.590	44.0	33.0	27	4															4					10-11
11 57	26.520	42.2	31.8	29	5															5					11-12
12 58	26.520	44.1	33.0	27	5	5	SC	65												5	0	.000			12-13
13 52	26.520	45.0	33.2	24	4															4					13-14
14 52	26.510	45.2	33.6	25	2															2					14-15
15 52	26.530	46.3	34.1	24	3	3	SC	70												3	3	.010			15-16
16 52	26.550	45.2	33.9	27	2															2					16-17
17 52	26.570	41.3	31.3	30	0															0					17-18
18 52	26.595	36.6	29.0	31	0	0	SC	70												0	2	.065			18-19
19 52	26.600	37.0	28.3	31	0															0					19-20
20 52	26.610	36.9	28.4	32	0															0					20-21
21 52	26.610	36.6	27.9	32	0															0	1	.015			21-22
22 52	26.620	35.6	27.6	34	0															0					22-23
23 52	26.630	33.4	26.2	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 0350		0	0		35	32										
	0350	1	0	0	0	37	32		0								
	0951	2	0	0	0	41	32		0								
	1547	3	0	0	0	49	41		0								
	2148	4	0	0	0	46	34		0								
	MID		0	0	0	36	32										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0954	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.520	26530	26610
BAROGRAPH 64	26.385	26.510	26525	26600
BAR. CORR. 65	+.015	+.010	+005	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
49	32	0	0	0	24	NW	0947					3	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: 0741P (±) 0 Sec./ 1853P (±) 0 Sec./ ± Sec.

0358B 0357
0955R 04/1420

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 MAR 04

TO CONVERT LST TO GMT ADD 8 hrs SUBTRACT ___ hrs

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (dd-Mt) (9)	WIND SPEED (Kt) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (In.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			179	31	9	15	03		004	107	WRG
SA	0152	CLR	20			172	29	6	05	11		002		WRG
SA	0252	CLR	20			164	29	7	06	07		999	FEW CI N	WRG
SA	0352	250-SCT	20			156	26	9	08	04		998	720 1001 26 RADAT ZERO	SEA
SA	0451	250-SCT	20			161	27	8	10	06		999		SEA
SA	0552	CLR	20			168	27	8	08	03		000	FEW CI	SEA
SA	0654	CLR	20			174	29	7	26	02		001	210	SEA
SA	0754	CLR	20			175	31	8	00	00		003		SEA
SA	0855	CLR	20			160	37	8	01	02		999		SEA
SA	0947	CLR	20			158	41	13	10	11	G21	999	807 24	SEA
SA	1054	CLR	20			153	43	14	33	03		998		SEA
SA	1150	CLR	20			136	48	11	18	08		994		SEA
SA	1252	CLR	20			125	51	13	19	14	G23	991	827	SEA
SA	1350	CLR	20			125	53	13	18	09	G19	991	WND 15V21	SEA
SA	1451	CLR	20			125	53	12	19	13	G23	991		SEA
SA	1552	CLR	20			127	53	16	19	12	G24	990	400 55 RADAT 35066	WRG
SA	1652	CLR	20			127	51	13	13	09		990		WRG
SA	1752	250 SCT	20			133	47	15	12	05		991		WRG
SA	1852	CLR	20			134	44	14	13	07		991	103 1005	WRG
SA	1952	CLR	20			135	39	15	01	06		991		WRG
SA	2050	CLR	20			136	41	14	00	00		992		WRG
SA	2152	CLR	20			144	35	14	06	03		994	310 55	WRG
SA	2252	CLR	20			146	35	15	00	00		995		WRG
SA	2352	CLR	20			148	33	15	02	08		996		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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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 MAR 04

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26630	31.1	24.8	39	0															0	1	.020			00-01
01 52	26.610	29.0	23.0	38	0															0					01-02
02 52	26570	29.0	23.1	39	0															0					02-03
03 52	26.570	26.3	21.8	48	1	1	CI	250												0	7	.060			03-04
04 51	26.580	26.9	22.0	45	1															0					04-05
05 52	26.580	27.0	22.1	45	0															0					05-06
06 54	26600	29.0	23.1	39	0															0	2	.030			06-07
07 54	26.610	30.6	24.3	38	0															0					07-08
08 55	26.580	36.6	28.0	30	0															0					08-09
09 47	26.580	41.0	31.4	32	0															0	8	.020			09-10
10 54	26.570	43.0	32.8	30	0															0					10-11
11 50	26.530	48.0	35.0	27	0															0					11-12
12 52	26.500	51.0	37.0	21	0															0	8	.080			12-13
13 50	26.500	52.9	38.0	20	0															0					13-14
14 51	26.500	53.0	38.0	19	0															0					14-15
15 52	26500	53.3	38.8	22	0															0	4	.000			15-16
16 52	26.500	51.2	37.2	21	0															0					16-17
17 52	26510	47.0	35.3	28	1															1					17-18
18 52	26.510	43.7	33.2	30	0	0	<1	250												0	1	.010			18-19
19 52	26.510	39.4	31.0	37	0															0					19-20
20 50	26520	40.5	31.2	33	0															0					20-21
21 52	26540	34.8	28.1	42	0															0	3	.030			21-22
22 52	26550	35.0	28.4	43	0															0					22-23
23 52	26560	33.0	27.2	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		33	26										
	0346	1	0	0	0	36	26		0								
	0942	2	0	0	0	41	24		0								
	1548	3	0	0	0	55	41		0								
	2148	4	0	0	0	53	35		0								
	MID.		0	0	0	35	33										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0947	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26570	26.580	26520	26540
BAROGRAPH 64	26.560	26.575	26490	26530
BAR. CORR. 65	+.010	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	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
55	24	0	0	0	29	SW	1500					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: 0740P 00 Sec./ 2332P 00 Sec./ ± Sec.

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

U.S. G.P.O. 1982-554-008/1124

MF 1-10A (8-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAR 05

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 HAND. (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0052	CLR	20			149	33	14	00	00		997	208	WRG
SA	0152	CLR	20			150	32	15	10	03		997		WRG
SA	0250	CLR	20			151	30	14	06	03		997		WRG
SA	0359	CLR	20			151	29	15	01	02		998	102 28 RADAT 0524 034 065	SEA
SA	0456	CLR	20			155	28	15	08	02		999	FEW CI	SEA
SA	0554	CLR	20			155	28	17	01	04		998	FEW CI	SEA
SA	0654	250 - SCT	20			164	29	17	11	02		000	207 1001	SEA
SA	0756	250 - OVC	20			166	39	17	09	01		002		SEA
SA	0853	250 - OVC	20			158	43	16	31	02		000		SEA
SA	0953	E220 OVC	20			151	47	18	04	02		998	HALO/ 807 1007 26	SEA
SA	1051	E200 OVC	20			137	51	23	12	07		985	HALO	SEA
SA	1150	E200 OVC	20			124	54	23	20	17	G26	992		SEA
SA	1255	140 SCT E2000 OVC	20			111	55	17	22	16	G24	988	732 1017	SEA
SA	1351	E110 BKN 200 OVC	20			106	54	15	21	14	G21	986		SEA
SA	1450	E110 BKN 200 OVC	20			105	53	17	21	14	G24	985		SEA
SA	1552	E110 BKN 2000 OVC	20			102	52	23	19	10	G18	983	712 1027 56 RADAT 30073	WRG
SA	1652	E110 BKN 200 BKN	20			104	50	19	18	12	G22	984		WRG
SA	1752	110 SCT E200 BKN	20			105	48	19	23	04		983		WRG
SA	1852	110 SCT 200 - BKN	20			102	45	22	22	05		982	803 1026	WRG
SA	1952	110 SCT 200 - BKN	20			102	44	22	23	04		983		WRG
SA	2050	200 SCT	20			104	43	21	18	08		984		WRG
SA	2152	CLR	20			105	43	19	18	10	G18	985	2 10 1005 56	WRG
SA	2252	CLR	20			099	42	23	18	12	G21	984		WRG
SA	2352	CLR	20			093	42	16	19	14	G26	983		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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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 MAR 05

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.565	33.3	27.2	45	0															0	2	.025			00-01
0152	26.570	32.4	26.9	49	0															0					01-02
0250	26.570	29.9	25.1	51	0															0					02-03
0359	26.570	29.1	25.0	56	0															0	1	.005			03-04
0456	26.575	27.6	24.0	59	0															0					04-05
0354	26.570	28.4	25.0	62	0															0					05-06
0654	26.590	28.8	25.2	61	2	2	CI	250												1	2	.020			06-07
0756	26.600	38.6	30.8	40	10															3					07-08
0853	26.590	42.6	33.0	33	10															5					08-09
0953	26.570	47.1	36.1	31	10	10	CS	E220												6	8	.020			09-10
1051	26.540	51.0	39.5	34	10															7					10-11
1150	26.510	54.0	41.0	30	10															8					11-12
1255	26.475	54.7	39.9	23	10	2	AS	140	10	CS	E200	10								10	7	.095			12-13
1351	26.460	54.0	39.0	21	10															10					13-14
1450	26.450	53.0	39.0	24	10															9					14-15
1552	26.440	51.8	39.9	33	10	7	AS	E110	3	CS	200	10								9	7	.035			15-16
1652	26.450	50.2	38.0	29	9															9					16-17
1752	26.440	48.3	37.0	31	8															7					17-18
1852	26.430	45.3	36.0	39	9	4	AC	110	5	CI	200	9								4	8	.010			18-19
1952	26.440	43.8	35.1	41	7															3					19-20
2050	26.450	42.6	34.2	41	1															1					20-21
2152	26.460	43.3	34.2	37	0	0	CI	200												0	2	.030			21-22
2252	26.450	42.3	34.6	46	0															0					22-23
2352	26.440	42.4	33.0	34	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 0352		0	0		33	28										
	0352	1	0	0	0	35	28		0								
	0949	2	0	0	0	48	26		0								
	1548	3	0	0	0	56	47		0								
	2148	4	0	0	0	52	42		0								
	MID.		0	0	0	44	42										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0358	0853	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.570	26.440	26.460
BAROGRAPH 64	26.555	26.565	26.435	26.450
BAR. CORR. 65	+.015	+.005	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
56	26	0	0	0	28	5	2234					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-MIN. WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0703 PST ⊕ 0 Sec./ 1458 PST ⊕ 0 Sec./ ± Sec.

0359 R 1604

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 (1-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAR 06

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (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	0052	CLR	20			101	42	18	18	14G	24	985	500 1500	WRG
SA	0152	CLR	20			102	41	20	19	16G	24	985	FEW SC 5	WRG
SA	0250	CLR	20			102	40	22	19	12G	23	986	FEW SC 5	WRG
SA	0355	CLR	20			108	39	21	20	18	625	987	FEW CU/303 1100 38 RADAT 34003	SEA
SA	0454	CLR	20			109	38	22	21	18	625	987	FEW CU	SEA
SA	0552	CLR	20			114	38	22	20	21	626	988	FEW CU/AC	SEA
SA	0654	CLR	20			120	38	22	20	22	628	989	FEW CU/AC/307 1130	SEA
SA	0752	CLR	20			122	42	20	21	14	627	990	FEW CU/AC	SEA
SA	0851	CLR	20			129	44	21	22	16	919	993	FEW CU/AC	SEA
SA	0955	CLR	20			128	46	20	22	16	823	993	FEW CU/110 1100 38	SEA
SA	1054	CLR	20			128	47	18	22	17	632	993	FEW CU	SEA
SA	1153	CLR	20			126	49	19	20	20	832	993	FEW CU	SEA
SA	1254	50 SCT	20			118	50	18	22	19	626	991	807 1100	SEA
SA	1354	50 SCT	20			115	50	18	21	16	824	989		SEA
SA	1450	50 SCT 250 SCT	20			115	51	17	22	15	923	989		SEA
SA	1552	50 SCT 250 - SCT	20			116	51	16	23	16	G25	989	603 1101 52 RADAT 34064	WRG
SA	1652	50 SCT 250 - BKN	20			117	49	16	21	12	G20	989		WRG
SA	1752	50 SCT 250 - BKN	20			124	46	16	19	12	G20	990		WRG
SA	1852	CLR	20			131	44	17	16	04		992	310 1405	WRG
SA	1952	CLR	20			138	42	18	19	06		994	FEW SC-CI SE	WRG
SA	2050	250 - SCT	20			140	43	18	22	10	G18	995		WRG
SA	2152	250 - SCT	20			143	42	17	20	10	G20	996	214 1001 52	WRG
SA	2252	250 - SCT	20			142	40	20	01	04		996		WRG
SA	2352	250 - SCT	20			142	41	17	17	06		996		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 $i_R i_x$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 MAR 06

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.460	42.0	33.3	38	0	0	SC	50												0	5	.000			00-01
01 52	26.460	40.8	33.0	43	0															0					01-02
02 50	26.460	39.8	32.9	48	0															0					02-03
03 55	26.470	38.7	32.1	49	0	0	CU	40												0	3	.010			03-04
04 54	26.470	38.0	32.0	52	0															0					04-05
05 52	26.480	38.0	32.1	53	0															0					05-06
06 54	26.490	38.4	32.2	51	0	0	CU	40	0	AC	120	0								0	3	.020			06-07
07 52	26.500	41.9	33.7	42	0															0					07-08
08 51	26.520	44.0	35.0	39	0															0					08-09
09 55	26.520	46.2	35.9	34	0	0	CU	40												0	1	.030			09-10
10 59	26.520	47.3	36.1	31	0															0					10-11
11 53	26.520	49.0	37.4	30	0															0					11-12
12 54	26.500	50.4	37.9	28	1	1	CU	50												1	8	.020			12-13
13 54	26.490	50.1	37.7	28	1															1					13-14
14 50	26.490	51.0	37.8	25	1															1					14-15
15 52	26.490	51.3	37.9	24	5	2	CU	50	3	CI	250	5								2	6	.010			15-16
16 52	26.490	49.2	36.6	27	7															3					16-17
17 52	26.500	45.7	34.6	30	6															2					17-18
18 52	26.520	43.6	33.6	34	0	0	SC	50	0	CI	250	0								0	3	.030			18-19
19 52	26.540	42.2	32.3	31	0															0					19-20
20 50	26.550	43.2	32.8	29	4															2					20-21
21 52	26.560	42.2	33.0	36	3	3	CI	250												1	2	.040			21-22
22 52	26.560	40.0	32.5	44	2															1					22-23
23 52	26.560	41.2	32.6	38	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		42	38										
	0350	1	0	0	0	44	38		0								
	0950	2	0	0	0	46	38		0								
	1548	3	0	0	0	52	46		0								
	2148	4	0	0	0	51	42		0								
	MID		0	0	0	42	39										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0955	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.520	26.490	26.560
BAROGRAPH 64	26.460	26.525	26.495	26.550
BAR. CORR. 65	+.010	-.005	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
52	38	0	0	0	32*	5	1524					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0753P (±) 0 Sec./ 1940PST (±) 0 Sec./ ± Sec.

*Last of several occurences

1952/0011

2050/0011

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, D[illegible]

DATE: 1985 MAR 07

TO CONVERT LST TO GMT ADD [illegible] hrs. SUBTRACT [illegible] 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	0052	250 - SCT	20			139	41	19	21	11		995	803 1001	WRG
SA	0152	250 SCT	20			134	42	20	22	10	G20	994		WRG
SA	0250	CLR	20			130	40	21	12	03		993	FEW AC W	WRG
SA	0353	CLR	20			122	40	21	20	14	G19	991	814 1071 39 RADAT	[illegible]
—	—												41060	—
SA	0456	CLR	20			123	40	22	23	15	G25	991	FEW AC W-NW	[illegible]
SA	0552	70 SCT 120 SCT	20			128	41	22	20	17	G25	992	PK WND 2336/38	[illegible]
SA	0654	40 SCT 120 SCT	20			125	42	24	21	18	G31	991	000 1470	[illegible]
SA	0755	40 SCT	20			132	45	25	19	25	G41	993	PK WND 1941/54	[illegible]
SA	0854	30 SCT	20			138	47	25	20	23	G34	995	PK WND 2141/28	[illegible]
SA	0952	30 SCT	20			150	49	26	20	20	G31	998	PK WND 2236/09/224	[illegible]
—	—												1400 39	—
SA	1052	30 SCT	20			158	50	24	20	18	G28	001		[illegible]
SA	1153	E40 BKN	20			159	52	27	19	17	G30	002		[illegible]
SA	1250	E40 BKN	20			161	51	26	20	15	G30	002	110 1100	[illegible]
SA	1353	E40 BKN	20			158	53	27	18	17	G27	002		[illegible]
SA	1452	E40 BKN	20			165	50	27	19	15	G22	003		[illegible]
SA	1553	40 SCT	20			159	53	27	20	17	G24	002	000 1100 54 RADAT	MR
													62069	
SA	1654	CLR	20			162	52	28	20	11		003	Cu S-W-N	MR
SA	1750	CLR	20			168	50	27	21	15	G21	004	FEW SC	MR
SA	1852	CLR	20			177	48	27	20	08		007	314	MR
SA	1953	CLR	20			188	43	27	09	04		009		MR
SA	2052	CLR	20			196	42	26	11	07		012		MR
SA	2153	250 - SCT	20			206	37	26	05	04		014	224 1001 54	MR
SA	2253	CLR	20			208	38	27	05	07		015		MR
SA	2354	250 - SCT	20			212	38	26	22	02		016		MR

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 $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 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 MAR 07

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.550	41.0	32.9	41	2	2	Cl	250												1	8	.010			00-01
01 52	26.590	41.6	33.5	42	1															1					01-02
02 50	26.630	40.0	32.4	46	0															0					02-03
03 53	26.510	40.3	33.0	46	0	0	Ac	120	0	Cl	250	0								0	8	.040			03-04
04 56	26.510	40.3	33.3	48	0															0					04-05
05 52	26.520	41.2	33.8	46	2															2					05-06
06 54	26.510	42.2	35.0	49	3	1	Sc	40	2	Ac	120	3								3	0	.000			06-07
07 53	26.530	44.7	36.7	46	3															3					07-08
08 54	26.550	47.3	38.1	42	3															3					08-09
09 52	26.580	48.6	39.0	41	3	3	Sc	30												3	2	.070			09-10
10 52	26.600	50.3	39.3	36	5															5					10-11
11 53	26.610	52.2	41.2	38	8															8					11-12
12 50	26.610	50.8	40.1	38	8	8	Cu	E40												8	1	.030			12-13
13 53	26.610	52.9	41.4	36	7															7					13-14
14 52	26.620	50.1	40.1	41	6															6					14-15
15 53	26.610	52.8	41.4	36	2	2	Cu	40												2	0	.000			15-16
16 54	26.615	51.7	41.2	40	0															0					16-17
17 50	26.630	49.5	39.8	42	0															0					17-18
18 52	26.650	47.7	38.7	44	0															0	3	.040			18-19
19 53	26.675	43.4	36.4	51	0															0					19-20
20 52	26.700	42.4	35.8	53	0															0					20-21
21 53	26.720	37.0	32.6	64	2	2	Cl	250												0	2	.070			21-22
22 53	26.730	38.1	33.4	63	0															0					22-23
23 54	26.740	37.7	33.0	62	1															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 0348		0	0		42	39										
	0348	1	0	0	0	42	39		0								
	0947	2	0	0	0	49	39		0								
	1546	3	0	0	0	54	48		0								
	2146	4	0	0	0	53	37		0								
	MID.		0	0	0	38	37										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0951	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.580	26.610	26.720
BAROGRAPH 64	26.510	26.570	26.605	26.715
BAR. CORR. 65	±.0	+.010	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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 TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
54	37	0	0	0	41	SW	0828 ✓					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: 0612P ±0 Sec./ 1957P ±0 Sec./ ± Sec.

✓ LAST OF SEVERAL OCCURENCES

MF 1-10A (6-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 8 MAR 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 (10s-36s) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0056	E140 BKN	20			219	35	26	28	04		018	312 1050	MR
SA	0153	E140 BKN	20			218	34	26	08	04		018		MR
SA	0251	140 SCT 250-OVC	20			212	37	27	05	06		016		MR
SA	0350	140 SCT 250-OVC	20			219	38	28	00	00		018	302 1077 32 RADAT	MR
—	—												60070	—
SA	0453	250-OVC	20			219	38	27	05	05		018		MR
SA	0553	250-OVC	20			225	37	27	08	04		019		MR
SA	0652	E250 OVC	20			231	39	26	05	08		022	310 1007	MR
SA	0751	E250 OVC	20			235	44	25	02	05		023		MR
SA	0851	E250 OVC	20			237	46	25	05	05		024		MR
SA	0950	250-OVC	20			237	51	26	12	05		024	107 1007 32	MR
SA	1052	E250 OVC	20			234	53	25	13	11		023		MR
SA	1150	E250 OVC	20			232	55	26	08	13		023		MR
SA	1251	E200 OVC	20			222	56	25	13	07		019	814 1021	MR
SA	1351	90 SCT E180 OVC	20			215	57	26	10	08		017		MR
SA	1450	90 SCT E180 OVC	20			212	57	25	12	09		017		MR
SA	1553	90 SCT E160 OVC	20			204	57	25	11	11		015	714 107/ 58	MR
													RADAT 25095	
SA	1654	90 SCT E160 OVC	20			204	56	24	10	09		015		MR
SA	1750	E160 OVC	20			208	55	25	10	09		016		MR
SA	1852	E160 OVC	20			212	53	25	07	03		017	305 101/	MR
SA	1953	E160 OVC	20			210	50	27	11	07		017		MR
SA	2049	E160 BKN 250 OVC	20			211	45	25	05	08		016		MR
SA	2154	150 SCT 250-OVC	20			215	43	24	04	06		018	305 1078 58	MR
SA	2250	250-BKN	20			215	42	24	09	05		018		MR
SA	2352	250-BKN	20			210	41	24	10	04		017		MR

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: 8 MAR 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 56	26.755	34.8	31.2	69	6	6	Ac	E140												4	3	.035			00-01
01 53	26.755	34.3	31.1	72	8															6					01-02
02 51	26.740	37.1	33.0	66	10															5					02-03
03 50	26.760	37.6	33.8	69	10	1	Ac	140	10	Cs	250	10								3	3	.005			03-04
04 53	26.760	38.4	33.8	64	10															3					04-05
05 53	26.770	36.6	32.6	67	10															4					05-06
06 52	26.740	39.2	33.7	58	10	10	Cs	E250												6	3	.030			06-07
07 51	26.800	43.4	36.3	48	10															6					07-08
08 54	26.810	45.6	37.0	43	10															6					08-09
09 50	26.810	50.9	40.1	37	10	10	Cs	250												3	1	.020			09-10
10 52	26.800	53.0	41.0	34	10															7					10-11
11 50	26.800	54.8	42.0	32	10															8					11-12
12 54	26.770	56.0	42.5	30	10	10	As	E200												9	8	.040			12-13
13 54	26.750	56.7	43.0	30	10															10					13-14
14 50	26.750	57.2	43.1	29	10															10					14-15
15 53	26.730	57.0	43.0	29	10	1	Ac	90	10	As	E160	10								10	7	.040			15-16
16 54	26.730	55.9	42.2	29	10															10					16-17
17 50	26.735	54.9	41.8	36	10															10					17-18
18 52	26.745	53.0	40.9	33	10	10	As	E160												9	3	.015			18-19
19 53	26.745	50.2	40.0	40	10															6					19-20
20 49	26.740	45.4	37.0	45	10															6					20-21
21 54	26.760	42.9	35.4	47	10	3	Ac	150	7	Cs	250	10								4	3	.015			21-22
22 50	26.760	42.1	35.0	49	7															2					22-23
23 52	26.745	40.7	34.1	51	7															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		38	32										
	0346	1	0	0	0	38	32		0								
	0946	2	0	0	0	51	36		0								
	1548	3	0	0	0	58	51		0								
	2147	4	0	0	0	57	42		0								
	MID.		0	0	0	43	41										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0342	0950	1552	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.810	26.730	26.760
BAROGRAPH 64	26.760	26.820	26.740	26.760
BAR. CORR. 65	+.0	-.010	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
58	32	0	0	0	17	E	1632✓					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: 0639P ± 0 Sec./ 1654P ± 0 Sec./ ± Sec.

2154P/2154P

✓ LAST OF SEVERAL OCCURENCES

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 MAR 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 GUSTS (Kts.) (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (13b)
SA	0051	250 SCT	20			209	39	24	25	02		017	605 1001	MR
SA	0154	CLR	20			208	38	24	10	05		016	FEW C1	MR
SA	0251	CLR	20			202	42	22	04	08		015	FEW C1	MR
SA	0350	CLR	20			201	44	23	06	07		015	605 36 RADAT 40098	MR
SA	0453	250 - SCT	20			206	44	23	04	09		016		MR
SA	0552	250 - BKN	20			210	44	23	05	10		017		MR
SA	0655	250 - SCT	20			215	44	23	10	05		018	210 1008	MR
SA	0751	250 - BKN	20			216	50	24	04	08		019		MR
SA	0850	250 - OVC	20			213	54	24	03	06		018		MR
SA	0952	250 - OVC	20			208	56	25	00	00		017	805 1007 36	MR
SA	1050	250 - BKN	20			203	60	24	14	02		016		MR
SA	1150	250 - BKN	20			194	65	23	19	05		014		MR
SA	1253	140 SCT 250 - BKN	20			187	66	24	29	03		012	815 1021	MR
SA	1352	140 SCT 250 - OVC	20			175	68	23	29	05		008		MR
SA	1450	250 - OVC	20			167	67	22	29	05		006	FEW AR	MR
SA	1555	140 SCT 250 - OVC	20			158	67	23	26	07		005	622 1072 69 RADAT 58113	MR
SA	1652	130 SCT E250 OVC	20			158	65	21	25	07		004		MR
SA	1752	130 SCT E250 OVC	20			162	61	25	30	03		004		MR
SA	1854	130 SCT E250 OVC	20			168	55	26	04	04		005	302 1072	MR
SA	1952	130 SCT E250 OVC	20			164	55	25	03	04		005		MR
SA	2052	130 SCT E250 OVC	20			162	53	25	04	04		005		MR
SA	2153	130 SCT E250 OVC	20			160	53	24	09	03		005	802 1072 69	MR
SA	2250	E120 BKN 250 OVC	20			156	54	25	35	04		004		MR
SA	2351	E120 BKN 180 OVC	20			148	55	26	22	04		003		MR

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 $1s_nTTT$ $2s_pT_dT_dT_d$ $3P_oP_oP_oP_o$ 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: 9 MAR 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 51	26.745	39.4	33.3	53	1	1	Ci	250												1	6	.015			00-01
01 54	26.740	38.3	32.6	55	0															0					01-02
02 51	26.730	41.6	34.1	46	0															0					02-03
03 50	26.730	44.0	35.7	44	0															0	6	.015			03-04
04 53	26.740	44.0	35.6	43	2															0					04-05
05 52	26.750	43.6	35.4	44	8															0					05-06
06 55	26.760	43.9	35.6	43	5	5	Cs	250												2	2	.030			06-07
07 51	26.770	50.3	39.1	35	9															3					07-08
08 50	26.760	54.3	41.3	30	10															4					08-09
09 52	26.745	56.4	42.7	30	10	10	Cs	250												4	8	.015			09-10
10 50	26.735	60.0	44.0	25	8															3					10-11
11 50	26.720	65.0	46.2	20	9															3					11-12
12 53	26.700	66.2	47.0	20	7	1	Ac	140	6	Ci	250	7								3	8	.045			12-13
13 52	26.670	68.2	47.5	18	10															4					13-14
14 50	26.650	66.5	46.5	18	10															4					14-15
15 55	26.635	67.1	47.0	18	10	1	Ac	140	10	Ci	250	10								5	6	.065			15-16
16 52	26.630	64.7	45.6	19	10															8					16-17
17 52	26.630	61.0	44.7	25	10															9					17-18
18 54	26.640	55.2	42.3	32	10	2	Ac	130	10	Ci	E250	10								9	3	.005			18-19
19 52	26.640	54.6	41.7	31	10															10					19-20
20 52	26.640	52.6	40.8	34	10															10					20-21
21 53	26.635	53.2	40.9	32	10	2	Ac	130	10	Ci	E250	10								10	8	.005			21-22
22 50	26.630	54.2	41.6	33	10															10					22-23
23 51	26.620	55.3	42.5	33	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 0345		0	0		44	36										
	0345	1	0	0	0	44	36		0								
	0948	2	0	0	0	56	43		0								
	1548	3	0	0	0	69	56		0								
	2147	4	0	0	0	67	52		0								
	MID.		0	0	0	55	52										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0952	1554	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.730	26.740	26.635	26.635
BAROGRAPH 64	26.730	26.745	26.645	26.635
BAR. CORR. 65	±.0	±.0*	-0.10	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
69	36	0	0	0	16	NE	1/0602					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: 0700P ±0 Sec./ 1655P ±0 Sec./ ± Sec.

* BAROGRAPH CHANGED RESET TO ±.0 CORR

1/ LAST OF SEVERAL OCCURENCES

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 MAR 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'S INITIALS (15)
SA	0053	E120 BKN 180 OVC	20			145	56	26	27	04		003	707 1071	MR
SA	0150	E100 BKN 180 BKN 250 OVC	20			143	53	27	01	04		002		MR
SA	0253	100 SCT E140 OVC	20			137	52	27	35	05		999		MR
SA	0359	70 SCT 100 SCT E140 OVC	20			135	57	25	23	10		999	608 1 9/ 51 RAWT 93086	RD
SA	0453	70 SCT 100 SCT E140 OVC	20		131	123	59	26	13	03		998		RD
SA	0553	90 SCT E140 BKN 200 OVC	20			135	51	25	00	00		998	ACSL SE	RD
SA	0653	70 SCT 90 SCT E140 BKN	20			143	55	29	18	11		000	ACSL SE/500 1540	RD
SA	0752	90 SCT E140 BKN	20			144	59	28	19	20		001		RD
SA	0850	90 SCT 140 SCT E200 BKN	20			145	62	31	22	11	G25	002		RD
SA	0953	70 SCT 140 SCT E200 BKN	20			143	64	29	19	15		001	003 1578 49	RD
SA	1050	70 SCT 140 SCT E200 BKN	20			142	64	31	21	17	G39	001	PK WND 2139/42	RD
SA	1157	70 SCT 140 SCT E200 BKN	20			132	65	30	20	22	G33	999		RD
SA	1250	140 SCT E200 BKN	20			130	64	32	22	19	G34	998	810 1578	RD
SA	1350	E200 BKN	20			127	64	30	21	18	G37	997		RD
—	—		—			—						—	PK WND 2037/48	—
SA	1450	E200 BKN	20			127	65	33	22	18		997		RD
SA	1553	E250 BKN	20			121	65	33	20	14	G28	996	FEW CU 707 1108 66	/
/													RADAT 68087	HS
SA	1650	E250 BKN	20			114	63	35	21	10	G22	993	FEW CU AC	HS
SA	1751	60 SCT 150 SCT E250 OVC	20			119	61	35	20	16	G25	993		HS
SA	1853	60 SCT 150 SCT E250 ~~OVC~~ BKN	20			125	60	34	23	15		996	500 1178	HS
SA	1952	150 SCT 250 - BKN	20			130	58	37	23	11		998		HS
SA	2050	150 SCT E250 OVC	20			133	58	37	19	10	G19	999		HS
SA	2152	150 SCT 250 - OVC	20			136	57	35	23	08		000	214 1077 66	HS
SA	2250	150 SCT 250 - BKN	20			137	56	34	20	09		000		HS
SA	2351	150 SCT E250 OVC	20			130	54	33	20	12		998		HS

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 NEVADA

DATE: 10 MAR 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	26.615	55.7	42.6	32	10	6	Ac	E120	4	As	180	10								10	7	.020			00-01
01 50	26.610	52.7	41.5	37	10															8					01-02
02 53	26.590	52.0	41.1	38	10															10					02-03
03 54	26.550	56.9	42.7	29	10	1	Cu	70	3	Ac	100	4	6	Ac	E140	10				10	6	.025			03-04
04 53	26.575	55.7	42.4	32	10															10					04-05
05 53	26.575	51.0	39.8	36	10															10					05-06
06 53	26.580	55.2	43.4	39	9	1	Sc	70	3	Ac	90	4	5	Ac	E140	9				9	-5	.060			06-07
07 52	26.600	58.7	44.5	30	9															9					07-08
08 50	26.605	62.4	47.0	31	9															9					08-09
09 53	26.600	63.8	47.1	26	8	1	Sc	70	2	Ac	140	3	5	Cs	E200	8				8	0	.010			09-10
10 50	26.600	64.0	48.0	29	7															7					10-11
11 57	26.580	64.6	48.6	27	7															7					11-12
12 50	26.570	64.0	48.3	30	7	0	Sc	70	1	Ac	140	1	6	Cs	E200	7				7	8	.030			12-13
13 50	26.560	64.0	47.5	27	7															7					13-14
14 50	26.560	65.3	49.0	30	7															5					14-15
15 53	26.550	64.9	49.0	31	9	0	Cu	70	9	Cs	E250	9								6	7	.020			15-16
16 50	26.530	63.0	48.6	34	9															6					16-17
17 51	26.530	61.2	47.9	37	10															7					17-18
18 53	26.550	59.7	46.9	38	8	1	Cu	60	2	Ac	150	3	5	Cs	E250	8				6	5	.000			18-19
19 52	26.570	58.3	47.4	45	9															4					19-20
20 50	26.580	58.0	47.4	46	10															8					20-21
21 52	26.590	56.9	46.1	44	10	3	Ac	150	7	Cs	250	10								5	2	.040			21-22
22 50	26.590	56.1	45.4	43	8															4					22-23
23 51	26.570	53.9	44.0	45	10															7					23-24

SYNOPTIC OBSERVATIONS

Time (G.M.T.) 41	Time (L.S.T.) 42	No. 43	Precip. (Ins.) 44	Snow Fall (Ins.) 45	Snow Depth (Ins.) 46	Max. Temp. (°F) 47	Min. Temp. (°F) 48	49	State of Grnd. 50	51	52	53	54	55	Soil Temp. 56	57	58
	MID TO 0349	X	0	0	X	57	51	X	X						X		
	0349	1	0	0	0	57	51		0								
	0947	2	0	0	0	65	49		0								
	1548	3	0	0	0	66	62		0								
	2148	4	0	0	0	65	55		0								
	MID.	X	0	0	0	57	52	X	X						X		

STATION PRESSURE COMPUTATIONS

Time (L.S.T.) 59	0358	0952	1551	2151
Att. Therm. 60				
Observd. Bar. 61				
Total Corr. 62				
Sta. Press. 63	26.590	26.600	26.550	26.590
Barograph 64	26.590	26.605	26.555	26.600
Bar. Corr. 65	±0	-.005	-.005	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-Hr. Max. Temp. (°F) 66	24-Hr. Min. Temp. (°F) 67	24-Hr. Precip. Water Equiv. (Ins.) 68	24-Hr. Snowfall Unml'td (Ins.) 69	Snow Depth (Ins.) 70	Peak Wind Speed (Knots) 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	49	0	0	0	39	SW	1048					8	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: 0734 ±0 Sec./ 1930P ±0 Sec./ ± Sec.

1853/1854 0453/0015 3-11

0453P/TEMP 56/0903P 3-19

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 NEVADA

DATE: 11 MAR 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OR. INITIALS (15)
SA	0051	150 SCT E250 BKN	20			125	55	24	19	12	G21	997	810 1078	HS
SA	0151	150 SCT E250 BKN	20			126	54	22	19	10		997		HS
SA	0250	150 SCT E250 OVC	20			123	52	22	22	07		996		HS
SA	0352	E250 BKN	20			133	50	27	22	09		998	303 1098 49 RADAT 20093	RD
SA	0454	250 - BKN	20			134	47	27	23	13		997		RD
SA	0552	140 SCT 250 - BKN	20			138	46	27	23	07		998		RD
SA	0650	140 SCT 250 - BKN	20			140	46	24	26	11		999	303 1058	RD
SA	0750	E250 BKN	20			144	49	23	22	03		000		RD
SA	0851	160 SCT 250 SCT	20			144	53	21	20	11		000		RD
SA	0953	160 SCT 250 SCT	20			145	56	19	21	11		001	207 1058 44	RD
SA	1053	250 SCT	20			143	57	22	20	13	G23	000		RD
SA	1154	250 SCT	20			130	57	22	19	20		997	FEW CU	RD
SA	1255	70 SCT 250 SCT	20			122	57	25	21	18		994	720 1108	RD
SA	1351	70 SCT 250 SCT	20			113	59	25	19	18	G34	992		RD
SA	1456	70 SCT 250 SCT	20			110	58	24	21	17		991		RD
SA	1550	80 SCT 250 SCT	20			101	60	23	21	11	G24	988	820 1108 62 RADAT 43071	HS
SA	1650	80 SCT 250 SCT	20			100	56	22	21	13		987		HS
SA	1752	80 SCT 250 SCT	20			101	55	23	20	08		987	VIRGA NW	HS
SA	1852	E70 BKN	20			110	54	26	23	07		989	303 1400	HS
SP	1946	E70 BKN	20						33	14		991	WSHFT 35	HS
SA	1953	E70 BKN	20		RW-	116	52	29	30	12	G21	991	RB 51 PCPN VRY LGT	HS
SA	2051	E70 BKN	20			121	51	31	04	13		993	RE10	HS
SA	2152	70 SCT	20			126	48	32	04	05		994	21700 1500 62	HS
SA	2254	70 SCT 160 SCT	20			128	45	35	19	03		994		HS
SA	2352	70 SCT	20			125	41	33	03	02		993		HS

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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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: **11 MAR 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	26.560	55.1	41.6	29	8	2	Ac	150	6	Cs	E250	8								6	8	.030			00-01
01 51	26.560	53.6	40.4	29	9															6					01-02
02 50	26.550	52.1	39.6	30	10															6					02-03
03 52	26.570	49.6	39.7	41	8	0	Ac	150	8	Cs	E250	8								6	3	.010			03-04
04 54	26.565	47.3	38.5	44	6															2					04-05
05 52	26.575	45.6	37.6	47	7															3					05-06
06 50	26.580	46.0	37.0	42	9	1	Ac	140	8	Cs	250	9								4	3	.010			06-07
07 50	26.590	48.8	38.3	36	6															4					07-08
08 51	26.595	53.3	40.0	28	5															3					08-09
09 53	26.600	56.0	41.0	23	3	2	Ac	160	1	Cs	250	3								2	2	.020			09-10
10 53	26.590	56.6	42.0	26	3															2					10-11
11 54	26.560	57.3	42.7	25	2															2					11-12
12 53	26.540	57.0	43.0	29	5	4	Cu	90	1	Cs	250	5								4	7	.060			12-13
13 51	26.520	59.2	44.0	27	5															5					13-14
14 50	26.510	57.8	43.0	27	5															5					14-15
15 50	26.480	60.0	43.8	24	4	3	Cu	80	1	Cs	250	4								4	8	.060			15-16
16 50	26.470	56.2	41.6	26	4															4					16-17
17 52	26.470	55.0	41.4	29	4															4					17-18
18 52	26.490	54.4	42.0	34	7	7	Sc	E70												7	3	.010			18-19
19 53	26.510	52.1	41.7	41	9															9					19-20
20 51	26.530	51.4	41.9	45	6															6					20-21
21 52	26.540	47.6	40.6	55	3	3	Sc	70												3	2	.050			21-22
22 54	26.540	45.4	40.6	67	3															3					22-23
23 52	26.530	41.4	37.8	73	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	55	49	X	X						X		
	0347	1	0	0	0	57	49		0								
	0947	2	0	0	0	56	44		0								
	1546	3	0	0	0	62	53		0								
	2148	4	T	0	0	60	45		0								
	MID.	X	0	0	0	48	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0952	1549	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.660	26.480	26.540
BAROGRAPH 64	26.570	26.595	26.490	26.550
BAR. CORR. 65	0	+.005	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	40	T	0	0	34	SW	1347					5	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1951	2010			

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: 0740 ± 0 Sec./ 1930P ± 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 12 MAR 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)	OBSERVER'S INITIALS (15)
SA	0051	150 SCT	20			126	41	32	04	03		993	603 1050	HS
SA	0150	150 SCT	20			125	40	32	00	00		993		HS
SA	0250	E150 BKN	20			127	40	32	21	05		993		HS
SA	0353	70 SCT 150 SCT E250 BKN	20			129	43	31	23	06		994	303 1158 38 RADAT 64673	RD
SA	0457	70 SCT E250 BKN	20			137	41	31	01	03		997		RD
SA	0551	70 SCT	20			145	37	30	00	00		998		RD
SA	0650	70 SCT	20			145	41	34	24	03		998	112 1500	RD
SA	0750	70 SCT 90 SCT	20			152	43	32	22	08		000		RD
SA	0850	70 SCT	20			153	49	31	22	06		001		RD
SA	0950	70 SCT	20			148	52	29	30	08		000	005 1100 37	RD
SA	1051	70 SCT	20			144	56	31	21	10		999		RD
SA	1150	E70 BKN	20			135	57	29	20	07		996		RD
SA	1255	E70 BKN	20			136	57	28	30	04		996	614 1100	RD
SA	1350	E70 BKN	20			129	61	22	33	08		994		RD
SA	1450	E70 BKN	20			132	61	22	36	05		996		RD
SA	1550	70 SCT	20			121	63	25	06	04		993	801 1100 63 RADAT 45082	HS
SA	1650	CLR	20			123	62	21	04	06		993	FEW CU	HS
SA	1750	CLR	20			135	58	20	06	05		996		HS
SA	1850	CLR	20			139	54	15	05	06		997	310 1050	HS
SA	1950	CLR	20			146	54	18	03	08		999		HS
SA	2050	CLR	20			148	52	16	02	08		000		HS
SA	2150	CLR	20			154	50	18	04	08		002	217 63	HS
SA	2250	CLR	20			160	50	17	06	13		004		HS
SA	2350	CLR	20			165	47	16	04	13		005		HS

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: 12 MAR 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	26.530	41.0	37.1	71	3	3	Ac	150												3	6	.010			00-01
01 50	26.530	39.8	36.3	73	4															4					01-02
02 50	26.530	39.6	36.1	73	6															6					02-03
03 53	26.540	43.0	37.8	63	8	2	Cu	70	1	Ac	150	3	5	Cs	250	8				5	3	.010			03-04
04 59	26.564	41.0	36.5	68	6															4					04-05
05 51	26.570	37.0	34.0	76	3															3					05-06
06 50	26.595	40.8	37.8	77	4	4	Sc	70												4	1	.035			06-07
07 50	26.595	43.1	38.0	64	3															3					07-08
08 50	26.600	49.2	40.9	50	3															3					08-09
09 50	26.590	52.3	41.9	41	2	2	Cu	70												2	0	.015			09-10
10 51	26.580	55.9	44.2	39	2															2					10-11
11 50	26.555	56.6	43.9	35	6															6					11-12
12 55	26.550	56.6	43.5	33	6	6	Cu	070												6	6	.040			12-13
13 50	26.540	60.7	43.9	22	6															6					13-14
14 50	26.550	60.8	43.9	22	6															6					14-15
15 50	26.530	62.6	45.6	24	1	1	Cu	70												1	8	.020			15-16
16 50	26.530	61.6	44.0	20	0															0					16-17
17 50	26.550	57.9	42.0	22	0															0					17-18
18 51	26.560	54.1	39.1	21	0	0	Ac	150												0	3	.030			18-19
19 50	26.580	54.0	39.6	24	0															0					19-20
20 50	26.590	52.3	38.4	23	0															0					20-21
21 50	26.610	50.4	37.9	28	0															0	2	.050			21-22
22 50	26.630	50.1	37.5	27	0															0					22-23
23 50	26.640	47.2	35.6	28	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		43	39										
	0347	1	0	0	0	48	39		0								
	0945	2	0	0	0	52	37		0								
	1546	3	0	0	0	63	52		0								
	2146	4	0	0	0	63	48		0								
	MID.		0	0	0	50	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.530	26.530	26.610
BAROGRAPH 64	26.535	26.595	26.540	26.620
BAR. CORR. 65	+.005	-.035	-.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
63	37	0	0	0	22	NW	0930					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: 0759 ± 0 Sec./ 1915Z ± 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 NEVADA**

DATE: 13 MAR 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. REMARKS (15)
SA	0053	CLR	20			165	46	19	04	12		005	110	HS
SA	0150	CLR	20			167	45	16	06	11		007		HS
SA	0252	CLR	20			167	45	16	06	12		007		HS
SA	0354	CLR	20			180	42	17	08	06		010	314 42 RAHAT 36074	EP
SA	0450	CLR	20			184	42	17	08	10		011		EP
SA	0550	CLR	20			190	41	18	07	08		012		EP
SA	0652	CLR	20			200	43	19	05	11		014	314	EP
SA	0751	CLR	20			200	47	19	05	12		015		EP
SA	0852	CLR	20			200	55	17	05	13		015	FEW CU SE	EP
SA	0951	CLR	20			193	55	23	03	06		013	802 1100 41	EP
SA	1052	CLR	20			182	57	21	11	11		011	FEW CU NW SE	EP
SA	1152	CLR	20			179	57	24	07	06		010	FEW CU	EP
SA	1253	CLR	20			168	60	19	04	09		006	822 1200	EP
SA	1353	100SCT	20			159	62	19	03	07		004		EP
SA	1450	100 SCT	20			156	61	20	03	09		003		EP
SA	1550	CLR	20			150	61	20	11	04		001	717 110064 RADAT 47683	HS
SA	1650	CLR	20			146	61	21	07	04		000		HS
SA	1750	CLR	20			152	58	18	11	07		001		HS
SA	1851	CLR	20			154	52	32	06	05		001	500	HS
SA	1951	CLR	20			157	52	16	12	07		002		HS
SA	2052	CLR	20			161	46	20	02	03		003		HS
SA	2150	CLR	20			160	45	18	11	02		003	107 64	HS
SA	2250	CLR	20			154	48	15	06	07		002		HS
SA	2350	CLR	20			154	45	18	36	02		002		HS

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 $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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: 13 MAR 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 53	26.640	46.3	35.8	33	0															0	1	.030			00-01
01 50	26.650	45.3	34.7	31	0															0					01-02
02 52	26.650	44.9	34.3	31	0															0					02-03
03 54	26.680	42.0	33.0	36	0															0	3	.040			03-04
04 50	26.690	41.6	32.8	37	0															0					04-05
05 50	26.700	41.0	32.6	39	0															0					05-06
06 52	26.720	42.5	33.6	38	0															0	3	.040			06-07
07 51	26.730	46.8	36.0	32	0															0					07-08
08 52	26.730	50.0	38.2	31	0															0					08-09
09 51	26.715	54.7	41.2	29	0	0	CU	90												0	8	.005			09-10
10 52	26.690	57.0	42.0	25	0															0					10-11
11 52	26.680	59.0	43.5	25	0															0					11-12
12 53	26.650	59.7	42.8	21	0	0	CU	100												0	8	.065			12-13
13 53	26.630	62.3	44.1	19	1															1					13-14
14 50	26.620	60.8	43.6	21	1															1					14-15
15 50	26.600	61.4	43.8	20	0	0	CU	90												0	7	.050			15-16
16 50	26.590	61.1	43.8	21	0															0					16-17
17 50	26.600	58.0	41.8	21	0															0					17-18
18 51	26.600	52.3	38.3	23	0															0	5	.000			18-19
19 51	26.610	51.6	38.1	24	0															0					19-20
20 52	26.620	46.0	36.0	36	0															0					20-21
21 50	26.620	44.5	34.6	34	0															0	1	.020			21-22
22 50	26.610	47.7	35.6	26	0															0					22-23
23 50	26.610	45.2	35.0	33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	47	42	X	X						X		
	0350	1	0	0	0	50	42		0								
	0949	2	0	0	0	55	41		0								
	1546	3	0	0	0	64	55		0								
	2146	4	0	0	0	63	42		0								
	MID	X	0	0	0	48	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.715	26.600	26.620
BAROGRAPH 64	26.680	26.720	26.605	26.630
BAR. CORR. 65	0	-.005	.005	.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	41	0	0	0	24	E	1319					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: 0930 ± 0 Sec./ 1930P ± 0 Sec./ ± Sec.

CHANGED BAROGRAPH 0955P

1851/1851

0852P/DP 21/0900P 3-19

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 MAR 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)	OBSERVERS INITIALS (15)
SA	0052	CLR	20			151	48	17	04	14		002	603	HS
SA	0150	CLR	20			150	46	22	05	14		002		HS
SA	0250	CLR	20			148	47	16	05	13		001		HS
SA	0354	CLR	20			148	46	18	06	08		001	603 42 RADAT 40085	EP
SA	0452	CLR	20			149	44	19	03	11		001		EP
SA	0551	90 SCT	20			155	44	19	05	10		002		EP
SA	0652	90 SCT	20			156	47	19	05	13		002	103 110C	EP
SA	0752	90 SCT	20			158	50	19	04	10		003	TCU VIRGA SW-W	EP
SA	0851	90 SCT	20			156	54	21	03	11		002		EP
SA	0954	90 SCT 120 SCT	20			150	59	21	12	10		001	803 1230 41	EP
SA	1052	90 SCT 250 SCT	20			144	60	24	10	12	G25	999		EP
SA	1152	250 SCT	20			140	62	24	11	12	G21	998	FEW CU	EP
SA	1255	90 SCT 250 SCT	20			128	63	23	10	06		995	TCU E-SE RWY OVR MNTS	EP
/													SE/817 1201	/
SA	1353	80 SCT E250 BKN	20			123	61	28	12	13	G21	993	CB E-SE	EP
SA	1450	80 SCT E250 BKN	20			119	62	28	12	14	G22	993	CB E-SE	EP
SA	1549	E60 BKN 250 OVC	20			123	57	37	12	16	G23	993	CB E-SE/607 1902	SH
	—		—			—						—	CU RADAT 58082	
SA	1651	60 SCT E140 BKN 250 OVC	20			139	51	38	12	12	G22	996	CB SE	SH
SA	1750	60 SCT E200 OVC	20			139	50	36	09	14		996		SH
SA	1850	60 SCT E200 OVC	20			142	49	37	09	12		997	214 1407	SH
SA	1950	60 SCT E200 BKN	20			145	49	36	09	08		998		SH
SA	2050	60 SCT E200 BKN	20			149	46	37	34	04		999		SH
SA	2152	200 SCT	20			150	46	37	09	02		001	210 1400 44	SH
SA	2252	200 BKN	20			148	43	37	08	04		000		SH
SA	2353	80 SCT E200 BKN	20			148	42	37	02	08		000		SH

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 (1-62) 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: **14 MAR 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 52	26.610	47.8	36.1	29	0															0	6	.010			00-01
01 50	26.610	46.3	36.6	38	0															0					01-02
02 50	26.600	47.4	35.8	28	0															0					02-03
03 54	26.600	46.0	35.5	33	0															0	6	.010			03-04
04 52	26.600	43.5	34.3	37	0															0					04-05
05 51	26.610	44.4	34.9	36	2															2					05-06
06 52	26.610	46.8	36.0	32	3	3	Cu	90												3	1	.010			06-07
07 52	26.620	50.2	38.0	29	1															1					07-08
08 51	26.610	54.3	40.6	27	1															1					08-09
09 54	26.600	58.9	42.8	23	2	2	Cu	90	0	Ac	120	2								2	8	.010			09-10
10 52	26.590	59.8	44.0	25	1															1					10-11
11 52	26.580	61.5	44.8	24	2															2					11-12
12 55	26.550	62.5	45.0	22	4	1	Cu	90	3	Ci	250	4								3	8	.050			12-13
13 53	26.535	60.9	45.5	28	9															7					13-14
14 50	26.530	61.5	46.0	28	9															7					14-15
15 49	26.530	56.7	46.7	48	10	6	CB	260	4	Ci	250	10								10	6	.020			15-16
16 51	26.560	51.0	44.3	60	10															10					16-17
17 50	26.560	50.2	43.4	58	10															10					17-18
18 50	26.570	49.0	43.0	62	10	2	Sc	60	8	CS	2200	10								10	2	.040			18-19
19 50	26.580	48.5	42.6	62	8															8					19-20
20 50	26.590	45.7	41.4	70	7															7					20-21
21 52	26.600	46.4	41.8	70	2	0	Sc	60	2	CS	200	2								1	2	.030			21-22
22 52	26.595	43.0	40.0	78	6															3					22-23
23 53	26.595	42.4	39.6	80	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 0350	X	0	0	X	48	45	X	X						X		
	0351	1	0	0	0	48	42		0								
	0951	2	0	0	0	60	41		0								
	1545	3	0	0	0	64	57		0								
	2145	4	0	0	0	57	44		0								
	MID.	X	0	0	0	46	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.600	26.530	26.600
BAROGRAPH 64	26.600	26.600	26.525	26.590
BAR. CORR. 65	0	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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	41	0	0	0	25	E	*1508					5	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-MIN. WIND SPEED ___ M.P.H. OR FASTEST MILE ___ M.P.H. ASSOCIATED DIRECTION ___ TIME ___

TIME CHECK - CLOCK AT: 0830 ± 0 Sec./ 1950P ± 0 Sec./ ± Sec.

*LAST OF SEVERAL OCCURANCES

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE **15 MAR 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 (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0053	200 [illegible]	20			145	43	37	04	05		999	103 [illegible]	SH
SA	0150	E 200 [illegible]	20			144	41	35	07	03		998		SH
SA	0250	E 200 BKN	20			139	40	35	11	02		997		SH
SA	0353	200 - SCT	20			145	39	34	06	06		998	505 1008 38 RADAT 81069	EP
SA	0450	200 - SCT	20			150	40	34	07	04		998		EP
SA	0551	~~200~~ 80 SCT	20			155	38	33	10	03		999		EP
SA	0653	80 SCT	20			156	43	35	05	08		001	308 1500	EP
SA	0754	80 SCT 200 SCT	20			157	48	31	04	10		002	CU DVLPG OVR MTNS NW SE	EP
SA	0852	CLR	20			154	51	36	03	05		001	FEW CU	EP
SA	0951	80 SCT	20			153	52	35	00	00		001	TCU ALQDS/000 1200 37	EP
SA	1052	80 SCT 230 SCT	20			145	58	35	21	04		999	TCU ALQDS	EP
SA	1152	80 SCT E230 BKN	20			140	58	34	06	04		997	TCU ALQDS	EP
SA	1253	80 SCT 230 SCT	20			131	61	31	00	00		995	TCU ALQDS/317 1201	EP
SA	1352	80 SCT 230 SCT	20			124	61	30	28	04		993	CB N DSNT E RWU N	EP
SA	1450	~~80 SCT~~ E80BKN 230BKN	20			120	62	32	29	10		992	CB N VIRGA N	EP
SA	1552	E80 BKN 230 BKN	20			125	60	35	25	06		993	CB ALQDS / 507 1903	SH
	—		—			—						—	63 RADAT 67085	—
SA	1652	80 SCT 230 SCT	20			132	57	37	24	08		995	CB ALQDS DSIPTG	SH
SA	1747	80 SCT 230 - BKN	20			145	54	36	25	04		997		SH
SA	1853	80 SCT 230 - BKN	20			148	50	36	00	00		998	217 1401	SH
SA	1951	80 SCT 230 - BKN	20			150	47	34	06	05		999		SH
SA	2050	E230 BKN	20			157	47	35	05	05		000		SH
SA	2153	250 SCT	20			161	44	34	08	02		003	214 1071 63	SH
SA	2250	250 SCT	20			162	42	34	00	00		004		SH
SA	2354	250 - SCT	20			165	40	34	00	00		004		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: 15 MAR 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 53	26.590	43.3	40.1	77	10	10	CS	200												5	7	.010			00-01
01 50	26.580	41.4	39.4	77	10															6					01-02
02 50	26.570	39.8	37.6	85	6															4					02-03
03 53	26.575	38.5	36.3	82	3	3	CS	200												0	5	.015			03-04
04 50	26.580	39.8	37.2	80	3															0					04-05
05 51	26.590	38.0	36.2	85	2															2					05-06
06 53	26.600	43.0	39.4	74	2	2	SC	80												2	8	.025			06-07
07 54	26.610	48.1	42.5	64	1															1					07-08
08 52	26.600	50.7	43.5	58	0															0					08-09
09 51	26.600	51.8	43.8	53	2	2	CU	80												2	0	.000			09-10
10 52	26.585	57.5	46.5	43	3															3					10-11
11 52	26.570	57.7	46.0	40	6															5					11-12
12 53	26.550	61.0	46.6	32	5	4	CU	80	1	CI	230	5								4	8	.050			12-13
13 52	26.530	60.6	46.2	32	5															5					13-14
14 50	26.520	61.5	47.0	32	6															6					14-15
15 52	26.530	60.4	47.6	38	6	6	CB	180	0	CI	230	6								6	5	.020			15-16
16 52	26.545	57.4	47.0	46	5															5					16-17
17 47	26.570	53.8	45.0	51	6															2					17-18
18 53	26.580	50.2	43.4	58	6	2	SC	80	6	CI	230	6								2	2	.050			18-19
19 51	26.590	46.6	40.8	62	6															3					19-20
20 50	26.610	44.8	41.3	64	8															5					20-21
21 53	26.620	43.8	39.4	69	2	0	AC	140	2	CI	250	2								2	2	.010			21-22
22 50	26.625	41.5	38.0	74	5															3					22-23
23 54	26.630	40.2	37.2	77	5															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	43	38	X	X						X		
	0350	1	0	0	0	46	38		0								
	0948	2	0	0	0	52	37		0								
	1548	3	0	0	0	63	52		0								
	2149	4	0	0	0	60	44		0								
	MID.	X	0	0	0	44	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.575	26.600	26.530	26.620
BAROGRAPH 64	26.560	26.590	26.520	26.610
BAR. CORR. 65	+.015	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	37	.00	.00	.00	41	00	0000					4	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: 0930 ± 0 Sec./ 1737P ± 0 Sec./ ± Sec.

0551/0551
1450/1450

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE 16 MAR 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 (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	E250 BKN	20			161	42	33	09	02		004	103 1005	SH
SA	0151	E250 BKN	20			169	40	34	00	00		006		SH
SA	0247	E250 BKN	20			166	39	33	04	03		005		SH
SA	0354	80 SCT	20			168	37	33	00	00		005	003 1500 37 RADAT 67024	EP
SA	0452	80 SCT	20			174	38	33	12	04		006		EP
SA	0550	80 SCT 200-OVC	20			182	39	32	10	05		008		EP
SA	0653	100 SCT 200-BKN	20			196	40	33	00	00		012	320 1508	EP
SA	0752	100 SCT E180 BKN	20			196	43	33	00	00		012		EP
SA	0851	150 SCT	20			196	49	34	00	00		013	CU OVR MTNS SE	EP
SA	0952	E110 BKN	20			193	56	36	00	00		013	CU OVR MTNS SE/103 1238	EP
/							~~62~~	~~34~~					36	/
SA	1051	110 SCT	20			188	62	34	26	04		012	FEW CU	EP
SA	1153	70 SCT 110 SCT 250-BKN	20			185	62	33	24	06		011	TCU NE	EP
SA	1252	70 SCT 250-BKN	20			176	62	35	24	08		008	CB OMTNS S/~~18~~ 814 1901	EP
SA	1352	70 SCT 250-BKN	20			170	62	34	21	05		006	CB NE S	EP
SA	1450	70 SCT E250 BKN	20			170	62	32	21	07		006	CBNW-NE SE RWU SE	EP
SA	1552	E70 BKN 250 OVC	20			181	60	38	13	12	G22	008	CB N THRU S RWU SE	SH
	—		—			—						—	500 1903 63 RADAT 72086	—
SA	1650	E70 BKN 250 BKN	20			181	56	39	10	10		008	CB DSIPTG ALQDS	SH
SA	1750	70 SCT 200-OVC	20			181	55	37	09	06		008		SH
SA	1851	70 SCT 200-BKN	20			190	52	38	06	08		011	307 1405	SH
SA	1955	70 SCT E200 BKN	20			196	51	37	00	00		013		SH
SA	2050	70 SCT E200 BKN	20			198	50	37	11	03		014		SH
SA	2152	E70 BKN 200 BKN	20			204	49	39	07	08		016	217 1405 63	SH
SA	2251	E70 BKN 200 OVC	20			197	51	38	03	02		016		SH
SA	2351	E70 BKN 200 OVC	20			197	50	39	16	02		016		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 $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 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: **16 MAR 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	26.630	41.6	37.8	71	6	6	Cs	E250												4	1	.010			00-01
01 51	26.645	40.0	37.2	78	8															5					01-02
02 47	26.640	39.0	36.4	79	6															4					02-03
03 54	26.640	37.2	35.2	83	3	3	Sc	80												3	0	.010			03-04
04 52	26.650	38.2	35.8	81	1															1					04-05
05 50	26.670	38.8	36.0	78	10															2					05-06
06 53	26.700	40.3	37.0	74	8	1	Sc	100	8	Cs	200	8								2	3	.060			06-07
07 52	26.700	43.0	38.4	67	6															4					07-08
08 51	26.710	49.0	42.0	56	5															4					08-09
09 52	26.710	55.5	45.8	48	7	0	Cu	80	7	Ac	310	7								6	1	.010			09-10
10 51	26.700	61.5	47.8	36	3															3					10-11
11 53	26.690	62.2	47.9	34	7															3					11-12
12 52	26.670	61.5	48.0	36	9	1	CB	70	9	Ci	250	9								4	8	.040			12-13
13 52	26.650	61.5	47.6	35	8															4					13-14
14 50	26.650	61.7	47.3	33	8															5					14-15
15 52	26.670	60.1	48.6	44	10	6	CB	E70	4	Ci	250	10								10	5	.00[illegible]			15-16
16 50	26.670	56.3	47.2	51	9															9					16-17
17 50	26.670	55.2	46.4	51	10															4					17-18
18 51	26.690	52.3	45.0	57	8	3	Sc	70	5	Cs	200	8								4	3	.020			18-19
19 55	26.710	50.6	44.1	60	8															8					19-20
20 50	26.720	50.0	43.8	62	8															8					20-21
21 52	26.740	48.8	43.8	69	7	6	Sc	290	1	Cs	200	7								5	2	.050			21-22
22 51	26.735	51.0	44.3	60	10															10					22-23
23 51	26.735	50.2	44.7	66	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		42	37										
	0350	1	0	0	0	44	37		0								
	0949	2	0	0	0	56	36		0								
	1548	3	0	0	0	63	56		0								
	2147	4	0	0	0	60	48		0								
	MID.		0	0	0	51	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.710	26.670	26.740
BAROGRAPH 64	26.630	26.710	26.670	26.735
BAR. CORR. 65	+.010	0	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	36	0	0	0	22	SE	1647					8	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 0935 ' 0 Sec. / 1642P ' 0 Sec. / + Sec.

0952/0952 1252/1252

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 NEVADA**

DATE: **17 MAR 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	E70 BKN 200 OVC	20			200	50	39	07	03		017	303 1507	SH
SA	0150	70 SCT 200 SCT	20			201	45	38	36	02		016		SH
SA	0250	E70 BKN 200 BKN	20			198	45	38	00	00		015		SH
SA	0354	60 SCT E200 BKN	20			201	48	39	05	05		016	203 1508 44 RADAT 73081	CB
SA	0445	60 SCT E200 BKN	20			207	48	39	08	04		017		CB
SA	0556	E60 BKN 200 BKN	20			215	47	40	06	02		019		CB
SA	0650	E60 BKN 200 BKN	20			221	47	40	11	03		020	214 1508	CB
SA	0751	60 SCT 200 SCT	20			219	53	41	02	04		020		CB
SA	0850	60 SCT 200 SCT	20			217	56	40	13	10		020		CB
SA	0950	60 SCT 200 ~~OVC~~	20			216	60	40	13	10		020	400 1201 44	CB
SA	1052	60 SCT ~~200 SCT~~ BKN	20			209	60	39	15	09		019		CB
SA	1153	E60 BKN 200 BKN	20			199	62	37	13	08		016	RWD SE	CB
SA	1255	E60 BKN 200 BKN	20			190	63	36	14	08		014	RWD SE 820 1201	CB
SA	1352	60 SCT 200 SCT	20			186	62	38	13	07 G12		012		CB
SA	1445	60 SCT E200 BKN	20			185	64	37	13	05 G10		012		CB
SA	1554	60 SCT	20			168	64	34	19	05		007	720 1200 65 RADAT 65084	CG
SA	1654	60 SCT	20			161	63	34	10	04		005		CG
SA	1758	60 SCT	20			166	60	35	11	07		006		CG
SA	1853	CLR	20			174	54	33	14	05		007	500 1100	CG
SA	1955	CLR	20			176	53	34	10	02		008		CG
SA	2054	CLR	20			178	51	34	10	06		010		CG
SA	2153	CLR	20			178	50	33	16	03		010	107 1100 65	CG
SA	2252	CLR	20			174	49	31	34	02		008		CG
SA	2359	CLR	20			173	48	33	07	03		008		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 (1-62) 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: 17 MAR 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	26.750	50.2	44.6	65	10	8	SC	E90	2	CS	200	10								10	3	.010			00-01
01 50	26.740	45.2	41.6	75	4															4					01-02
02 50	26.730	44.7	41.4	77	8															8					02-03
03 54	26.740	47.8	43.4	71	9	3	SC	60	6	CS	E200	9								9	5	.010			03-04
04 45	26.750	48.2	43.4	69	9															9					04-05
05 46	26.770	47.3	43.6	75	9															9					05-06
06 50	26.780	47.3	43.8	77	8	7	SC	E60	1	CS	200	8								8	2	.040			06-07
07 51	26.780	52.6	46.4	64	4															4					07-08
08 50	26.780	56.0	47.7	55	4															3					08-09
09 50	26.780	59.9	49.4	48	10	2	CU	60	8	CI	200	10								4	4	.000			09-10
10 52	26.765	60.4	49.1	45	8															8					10-11
11 53	26.740	62.0	49.0	39	8															7					11-12
12 55	26.720	62.8	49.2	37	8	8	CU	E60	1	CI	200	9								8	5	.060			12-13
13 52	26.700	62.4	49.5	40	5															4					13-14
14 45	26.700	64.4	50.2	37	7															6					14-15
15 54	26.660	64.1	49.0	33	3	3	CU	60												3	7	.060			15-16
16 54	26.640	63.3	48.6	34	3															3					16-17
17 58	26.650	59.7	47.2	39	1															1					17-18
18 53	26.660	54.0	44.0	45	0	0	CU	60												0	5	.000			18-19
19 55	26.670	52.8	43.6	48	0															0					19-20
20 54	26.680	51.3	43.0	51	0															0					20-21
21 53	26.680	50.0	42.0	52	0	0	CU	60												0	1	.020			21-22
22 52	26.670	48.9	40.6	49	0															0					22-23
23 55	26.670	47.7	41.0	57	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		50	44										
	0350	1	0	0	0	51	44		0								
	0945	2	0	0	0	60	45		0								
	1549	3	0	0	0	65	60		0								
	2148	4	0	0	0	65	50		0								
	MID.		0	0	0	50	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0949	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.140	26.180	26.660	26.680
BAROGRAPH 64	26.740	26.185	26.660	26.680
BAR. CORR. 65	IC	-.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	44	0	0	0	16	5	1138					6	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: 0617P 00 Sec./ 1733P 00 Sec./ ± Sec.

1052/1052

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAR 18

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (18)
SA	0055	CLR	20			170	46	32	36	02		007	807	CG
SA	0155	CLR	20			164	44	33	36	03		005		CG
SA	0257	CLR	20			155	43	32	07	03		003		CG
SA	0353	CLR	20			152	42	32	05	02		002	617 ~~50~~ 31 RADAT 64084	008
SA	0448	90 SCT	20			156	42	33	05	04		003		008
SA	0550	E90 BKN	20			155	42	36	13	03		002		008
SA	0654	E90 BKN	20			152	46	35	32	05		001	RWU W 803 1200	008
SA	0755	E90 OVC	20			142	50	34	07	04		998	RWU NW N NE	008
SA	0854	E80 OVC	20		RW-	136	51	35	12	05		996	CIG LWR S BINOVC RB38	008
SA	0956	E80 OVC	20			136	52	36	27	03		996	RE50 61400 17// ~~54~~ 31	008
SA	1055	E60 OVC	20		RW- ~~[illegible]~~	128	53	38	29	02		994	RB15 COR (1908)	008
SA	1146	E60 BKN 200 OVC	20		RW-	118	52	38	20	04		991		008
SA	1257	E50 OVC	20		RW-	110	53	35	14	15 G 20		988	72401 17//	008
SA	1357	E40 BKN 60 OVC	20		RW-	104	54	35	26	05 G 11		986		008
SA	1455	10 SCT E40 BKN 60 OVC	20			096	54	38	04	12 G 18		984	RE 45	008
SA	1558	10 SCT E30 OVC	10		RW-	113	46	40	06	11		987	RB01/50301 17// 54	CG
/	/												RADAT 82069	/
SA	1658	E30 BKN 250 OVC	20			113	46	40	04	13		987	RE25	CG
SA	1753	30 SCT E250 OVC	20			121	44	40	05	07		990		CG
SA	1852	30 SCT E250 BKN	20			119	44	38	04	03		990	10701 1208	CG
SA	1958	30 SCT E250 OVC	20			124	43	38	01	03		992		CG
SA	2058	30 SCT E250 OVC	20			125	42	39	07	02		992		CG
SA	2155	250 SCT	20			125	41	38	07	02		992	10701 1008 ~~46~~ 54	CG
SA	2258	250 SCT	20			126	38	36	08	02		992		CG
SA	2355	E250 BKN	20			125	41	37	03	05		992		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 1-10A (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 MAR 18

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.660	46.0	39.5	57	0															0	8	.020				00-01
01 55	26.640	44.0	39.0	65	0															0						01-02
02 57	26.620	43.0	38.0	64	0															0						02-03
03 53	26.610	41.6	37.4	69	0															0	6	.050				03-04
04 48	26.620	42.0	38.0	71	3															3						04-05
05 50	26.610	42.2	37.2	78	7															7						05-06
06 54	26.600	45.9	40.7	65	9	9	CU	890												9	8	.010				06-07
07 55	26.580	49.8	42.3	54	10															10						07-08
08 54	26.560	50.6	43.0	55	10															10						08-09
09 56	26.560	52.2	44.1	53	10	10	CUFRA	E80												10	6	.040				09-10
10 55	26.540	52.6	45.3	58	10															10						10-11
11 46	26.510	52.2	45.2	59	10															9						11-12
12 57	26.490	53.3	44.3	49	10	10	CUFRA	650												10	7	.070				12-13
13 57	26.470	54.1	44.6	48	10															10						13-14
14 55	26.450	54.0	46.0	55	10															10						14-15
15 58	26.480	45.7	43.0	81	10	4	STFRA	10	6	CUFRA	E30	10								10	5	.010				15-16
16 58	26.480	45.7	43.0	81	10															9						16-17
17 55	26.500	44.3	42.0	84	10															9						17-18
18 52	26.500	43.5	41.0	82	8	3	CU	30	5	CS	E20	8								7	1	.020				18-19
19 58	26.520	43.0	40.6	83	10															10						19-20
20 58	26.520	42.0	40.4	88	10															8						20-21
21 55	26.520	41.0	39.4	88	5	5	CS	150												3	1	.020				21-22
22 58	26.520	37.9	37.0	93	4															3						22-23
23 55	26.520	40.5	39.0	88	8															6						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		49	39										
	0350	1	0	0	0	50	39		0								
	0950	2	T	0	0	53	41		0								
	1551	3	.01	0	0	54	46		1								
	2150	4	.01	0	0	46	41		1								
	MID.		0	0	0	41	37										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0955	1558	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.560	26.480	26.520
BAROGRAPH 64	26.610	26.555	26.480	26.520
BAR. CORR. 65	+0	+.005	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
54	37	.02	0	0	20	SE	1248					10	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0838	0950			
RW-	1015	1445			
RW-	1501	1625			

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: 0350P @ 0 Sec./ 1820P @ 0 Sec./ ± Sec.

1055/RW-/1108

2155P/2325P MAX TEMP 54

0353P-0956P/1030P 5/20 12-HR & 24HR MIN TEMP 39

MF1-10A
(5-83)

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

STATION WSMO, DESERT ROCK, NV

DATE 1985 MAR 19

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	20 SCT E250 OVC	20			124	41	38	31	03		992	400 1108	CG
SA	0158	20 SCT E250 BKN	20			124	40	38	31	02		992		CG
SA	0256	250-BKN	20			121	39	37	35	02		991		CG
SA	0355	250-BKN	20			127	38	36	24	02		991	803 1001 37 20002 RADAT 71081	008
SA	0452	250-BKN	20			135	38	36	23	02		993		008
SA	0554	~~15 400~~ 40SCT 250SCT	20			148	35	34	13	02		996		008
SA	0651	40SCT 250SCT	20			151	46	35	04	04		998	224 1201	008
SA	0748	40SCT 250SCT	20			151	52	36	06	10 G 16		999		008
SA	0850	40 SCT	20			164	56	39	04	06 G 11		004		008
SA	0945	CLR	20			164	58	36	01	07		004	FEW CU 5 217 1100 ~~60~~ 34 (OCR 1030)	008
SA	1055	80 SCT	20			164	62	35	01	14 G 20		004		008
SA	1153	100SCT	20			161	62	35	36	10 G 17		004		008
SA	1249	100SCT	20			156	65	33	02	12 G 20		003	803 1100	008
SA	1349	100 SCT	20			148	67	30	02	17 G 22		001		008
SA	1457	100 SCT	20			149	67	31	03	12 G 23		001		008
SA	1554	100 SCT	20			145	67	31	04	12	G21	999	710 1100 69 RADAT 54092	CG
SA	1655	100 SCT	20			146	66	29	03	11	G20	999		CG
SA	1756	100 SCT	20			153	63	28	01	10		001		CG
SA	1852	CLR	20			158	57	29	02	06		003	310 1100	CG
SA	1959	CLR	20			165	51	31	01	08	*	005		CG
SA	2052	CLR	20			171	51	31	05	07		007		CG
SA	2151	CLR	20			177	51	32	04	10		010	220 69	CG
SA	2256	CLR	20			175	52	30	04	12		010		CG
SA	2352	CLR	20			174	53	28	04	14		010		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:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAR 19

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0054	26.520	41.0	39.5	88	10	4	Cu	2.0	6	Cs	E250	10								9	4	.000			00-01
0158	26.520	40.0	39.0	92	8															7					01-02
0256	26.510	38.9	38.0	93	7															3					02-03
0355	26.510	38.0	37.1	93	6	6	ci	250												2	8	.010			03-04
0452	26.530	37.6	36.8	93	6															2					04-05
0554	26.560	36.4	35.0	96	4															3					05-06
0651	26.580	46.3	41.0	65	3	2	cu	40	1	ci	250	3								2	2	.070			06-07
0748	26.570	51.6	44.0	55	2															2					07-08
0850	26.630	56.2	47.2	52	1															1					08-09
0947	26.680	58.2	47.2	44	0	0	cu	40												0	1	.050			09-10
1011	26.611	62.6	48.4	37	1															1					10-11
1153	26.650	62.4	48.4	35	3															3					11-12
1249	26.620	64.6	48.9	31	2	2	cu	.00												2	8	.010			12-13
1349	26.600	66.8	48.8	25	3															3					13-14
1451	26.600	67.0	49.1	26	4															4					14-15
1554	26.590	66.8	49.0	26	2	2	Cu	100												2	7	.030			15-16
1655	26.590	65.8	48.0	25	1															1					16-17
1756	26.600	62.9	46.6	27	1															1					17-18
1852	26.620	56.6	44.0	35	0	0	Cu	100												0	3	.030			18-19
1959	26.640	51.2	42.0	46	0															0					19-20
2052	26.660	51.1	42.0	46	0															0					20-21
2151	26.680	51.0	42.0	47	0															0	2	.060			21-22
2258	26.680	51.8	42.0	44	0															0					22-23
2352	26.680	52.8	41.7	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 0350	X	0	0	X	42	37	X	X						X		
	0850	1	0	0	0	42	37		1								
	0940	2	0	0	0	60	34		0								
	1549	3	0	0	0	69	58		0								
	2148	4	0	0	0	67	51		0								
	MID.	X	0	0	0	53	51	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0944	1554	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.630	26.590	26.680
BAROGRAPH 64	26.520	26.640	26.610	26.700
BAR. CORR. 65	-.010	-.010	-.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
69	34	0	0	0	25	NE	1555					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-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0354P @0 Sec./ 1733P ±0 Sec./ ± Sec.

0554/0554

0945/MIN 34/1030

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 MAR 20

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. METHOD (18)
SA	0054	CLR	20			180	52	29	07	06		012	307	66
SA	0158	CLR	20			180	51	26	06	10		012		66
SA	0251	CLR	20			182	48	26	05	05		012		66
SA	0351	CLR	20			182	48	25	04	10		012	500 47 RADAT 48088	JD
SA	0451	CLR	20			186	47	26	06	10		013		JD
SA	0550	CLR	20			191	49	25	06	11		014		JD
SA	0651	CLR	20			200	49	29	04	03		016	312	JD
SA	0753	CLR	20			200	55	25	11	03		016		JD
SA	0851	CLR	20			204	59	25	04	07		017		JD
SA	0951	CLR	20			197	60	25	02	03		016	000 45	JD
SA	1050	CLR	20			189	65	23	12	04		014		JD
SA	1150	CLR	20			180	65	19	08	05	G14	012		JD
SA	1251	CLR	20			167	67	16	09	04		008	722	JD
SA	1352	CLR	20			154	68	17	36	05		005	CI SW-NW	JD
SA	1453	250 - SCT	20			150	67	16	29	03		003		JD
SA	1557	250 - SCT	20			138	70	11	21	04		999	727 1001 70 RADAT 20097	66
SA	1657	250 - SCT	20			136	67	18	20	08		998		66
SA	1752	250 - SCT	20			138	63	19	25	03		998		66
SA	1852	CLR	20			138	54	19	10	04		997	607 1001	66
SA	1950	CLR	20			141	51	21	09	03		998		66
SA	2050	CLR	20			140	48	20	06	02		998		66
SA	2153	CLR	20			134	45	25	32	02		998	803 1001 70	66
SA	2252	CLR	20			132	48	25	15	02		998		66
SA	2354	CLR	20			124	45	24	13	03		994		66

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 MAR 20

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.700	52.0	41.5	40	0															0	3	.020			00-01
01 58	26.700	51.2	40.4	38	0															0					01-02
02 51	26.700	47.7	38.5	43	0															0					02-03
03 51	26.700	47.8	38.3	41	0															0	5	.000			03-04
04 51	26.710	47.3	38.4	44	0															0					04-05
05 50	26.720	48.9	38.8	39	0															0					05-06
06 51	26.735	48.5	39.8	46	0															0	3	.035			06-07
07 53	26.735	54.7	41.8	31	0															0					07-08
08 51	26.750	58.5	43.5	27	0															0					08-09
09 51	26.735	60.2	44.3	25	0															0	0	.000			09-10
10 50	26.720	64.7	46.1	20	0															0					10-11
11 50	26.700	64.8	45.1	17	0															0					11-12
12 51	26.670	66.6	45.5	14	0															0	7	.065			12-13
13 52	26.635	67.8	46.1	14	0															0					13-14
14 53	26.615	66.9	45.6	14	5															2					14-15
15 57	26.590	69.5	46.0	10	4	4	CI	250												1	7	.080			15-16
16 57	26.580	67.0	46.0	15	3															1					16-17
17 52	26.580	63.1	44.4	18	1															0					17-18
18 52	26.570	54.0	40.0	25	0	0	CI	250												0	6	.020			18-19
19 50	26.580	51.3	39.0	30	0															0					19-20
20 50	26.580	48.4	37.1	32	0															0					20-21
21 53	26.560	45.4	37.0	45	0	0	CI	250												0	8	.010			21-22
22 52	26.560	45.5	37.0	44	0															0					22-23
23 54	26.540	45.0	36.5	43	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	53	47	X	X						X		
	0348	1	0	0	0	53	47		0								
	0948	2	0	0	0	62	45		0								
	1552	3	0	0	0	70	60		0								
	2148	4	0	0	0	70	45		0								
	MID.	X	0	0	0	46	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1557	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.735	26.580	26.560
BAROGRAPH 64	26.720	26.765	26.620	26.590
BAR. CORR. 65	-.020	-.030	-.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 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	45	0	0	0	17	NE	0454					1	1		

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: 0416P ± 0 Sec./ 1641P ± 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 MAR 21

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0055	CLR	20			124	48	23	34	02		994	607	CG
SA	0157	CLR	20			116	41	21	12	02		992		CG
SA	0256	CLR	20			117	40	23	05	02		992		CG
SA	0352	CLR	20			113	39	24	01	02		991	810 38 RADAT 47095	JD
SA	0450	CLR	20			112	38	24	12	03		991		JD
SA	0553	CLR	20			119	38	23	13	02		992		JD
SA	0653	CLR	20			130	43	27	18	02		994	310	JD
SA	0753	CLR	20			131	52	26	26	03		995		JD
SA	0851	CLR	20			131	58	27	25	04		996		JD
SA	0951	CLR	20			133	60	28	23	08		996	207 1100 36	JD
SA	1057	CLR	20			126	62	28	23	10		995		JD
SA	1150	CLR	20			119	66	28	18	05		993		JD
SA	1254	CLR	20			115	68	0	30	23	G30	992	814 1101	JD
SA	1351	CLR	20			111	68	4	35	14	G23	991		JD
SA	1453	CLR	20			118	65	7	35	12	G24	993		JD
SA	1553	CLR	20			123	64	16	36	15	G28	993	303 70	JC
SA	1651	CLR	20			125	61	23	36	17	G27	993	RADAT 20090	JC
SA	1754	CLR	20			118	58	17	36	11		991		JC
SA	1853	CLR	20			118	53	12	16	03		991	707	JC
SA	1953	CLR	20			131	53	15	07	04		996		JC
SA	2051	CLR	20			137	49	17	02	07		998		JC
SA	2154	CLR	20			139	49	19	04	12		999	124 70	JC
SA	2253	CLR	20			143	47	20	05	14	G24	000		JC
SA	2354	CLR	20			145	46	21	03	11		001		JC

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, NV

DATE: 1985 MAR 21

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.540	43.0	35.0	44	0															0	6	.020			00-01
01 57	26.520	41.1	34.0	48	0															0					01-02
02 56	26.520	39.8	33.3	51	0															0					02-03
03 52	26.510	38.6	33.0	56	0															0	8	.030			03-04
04 50	26.505	38.3	32.7	56	0															0					04-05
05 53	26.515	38.2	32.4	54	0															0					05-06
06 53	26.540	43.1	36.3	52	0															0	3	.030			06-07
07 53	26.550	51.9	40.6	36	0															0					07-08
08 51	26.555	57.5	43.7	31	0															0					08-09
09 51	26.560	60.1	45.1	29	0	0	Cu	100												0	2	.020			09-10
10 51	26.545	61.7	45.9	27	0															0					10-11
11 50	26.530	66.1	47.9	23	0															0					11-12
12 54	26.520	68.0	43.9	7	0	0	Cu	90	0	Ci	250	0								0	8	.040			12-13
13 51	26.510	67.5	44.0	8	0															0					13-14
14 53	26.525	65.3	43.4	10	0															0					14-15
15 53	26.530	64.4	44.4	15	0															0	3	.010			15-16
16 51	26.530	61	44.4	23	0															0					16-17
17 54	26.510	58.3	41.2	20	0															0					17-18
18 55	26.510	53.4	38.3	19	0															0	7	.020			18-19
19 55	26.520	52.5	38.4	23	0															0					19-20
20 51	26.570	48.5	36.5	28	0															0					20-21
21 54	26.580	48.9	37.2	30	0															0	1	.020			21-22
22 52	26.570	47.4	36.8	34	0															0					22-23
23 54	26.600	45.8	36.2	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 0348		0	0		45	38										
	0348	1	0	0	0	46	38		0								
	0948	2	0	0	0	60	36		0								
	1548	3	0	0	0	70	60		0								
	2149	4	0	0	0	65	48		0								
	MID.		0	0	0	50	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1550	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.560	26.530	26.580
BAROGRAPH 64	26.540	26.585	26.515	26.575
BAR. CORR. 65	-.030	-.025*	+.015	+.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
70	36	0	0	0	32	SE	1400					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: 0438P ± 0 Sec./ 2113P 00 Sec./ ± Sec.

* Barograph changed 0952P 0 corr.
1453P/0830P/0952P/120

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 MAR 22

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0053	CLR	20			145	43	19	03	14	G19	001	107	JC
SA	0153	CLR	20			146	42	17	03	12		001		JC
SA	0250	CLR	20			144	42	17	04	16	G24	000		JC
SA	0355	CLR	20			144	42	9	05	13	G18	999	603 40 RADAT 21079	JD
SA	0453	CLR	20			152	41	10	05	11		001		JD
SA	0550	CLR	20			162	40	9	04	13		004		JD
SA	0650	CLR	20			170	43	10	04	14	G19	005	317	JD
SA	0755	CLR	20			175	44	10	04	11		007		JD
SA	0852	CLR	20			179	49	10	04	10		008		JD
SA	0953	CLR	20			178	53	12	36	08		008	110 39	JD
SA	1050	CLR	20			171	57	12	30	03		007		JD
SA	1150	CLR	20			169	58	10	06	05	G14	006		JD
SA	1253	CLR	20			160	59	11	05	10		004	815 1001	JD
SA	1353	250 -SCT	20			155	61	12	05	09	G14	002		JD
SA	1451	250 -SCT	20			146	61	11	06	09		999		JD
SA	1553	CLR	20			150	62	19	34	03		001	508 1001 64 RADAT 24084	JC
SA	1654	CLR	20			150	62	26	06	04		001		JC
SA	1753	CLR	20			157	58	23	03	03		002		JC
SA	1854	CLR	20			162	52	23	11	05		003	307 1001	JC
SA	1952	CLR	20			177	46	22	00	00		007		JC
SA	2053	CLR	20			177	45	21	02	06		008		JC
SA	2154	CLR	20			180	45	20	09	03		009	117 64	JC
SA	2252	CLR	20			179	41	13	08	02		009		JC
SA	2354	CLR	20			178	42	21	10	04		009		JC

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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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 MAR 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 53	26.600	43.2	34.1	38	0															0	1	.020			00-01
01 55	26.600	41.8	32.8	36	0															0					01-02
02 50	26.590	41.9	32.8	36	0															0					02-03
03 55	26.590	42.0	31.2	26	0															0	6	.010			03-04
04 53	26.600	41.1	30.9	28	0															0					04-05
05 50	26.625	39.8	30.0	28	0															0					05-06
06 50	26.640	42.6	31.6	25	0															0	3	.050			06-07
07 55	26.655	44.4	32.8	24	0															0					07-08
08 52	26.665	48.7	35.3	21	0															0					08-09
09 53	26.670	52.5	37.6	19	0															0	1	.030			09-10
10 50	26.655	56.6	39.8	17	0															0					10-11
11 50	26.650	57.8	40.1	15	0															0					11-12
12 53	26.625	58.6	40.6	15	0	0	CI	250												0	8	.045			12-13
13 53	26.610	60.6	41.8	14	1															0					13-14
14 51	26.590	60.8	41.8	14	2															0					14-15
15 53	26.600	62.4	44.1	19	0	0	CI	250												0	5	.025			15-16
16 54	26.600	61.8	45.5	25	0															0					16-17
17 53	26.610	58.3	43.1	26	0															0					17-18
18 54	26.620	52.2	40.0	32	0	0	CI	250												0	3	.020			18-19
19 55	26.650	45.5	36.3	38	0															0					19-20
20 53	26.660	42.1	35.8	39	0															0					20-21
21 54	26.670	44.8	35.2	36	0															0	1	.050			21-22
22 55	26.670	41.2	32.1	34	0															0					22-23
23 54	26.670	42.4	34.1	42	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	X	0	0	X	46	40	X	X						X		
	0349	1	0	0	0	50	40		0								
	0948	2	0	0	0	53	39		0								
	1549	3	0	0	0	64	53		0								
	2150	4	0	0	0	63	44		0								
	MID.	X	0	0	0	45	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0951	1550	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.670	26.600	26.610
BAROGRAPH 64	26.585	26.665	26.600	26.660
BAR. CORR. 65	+.005	+.005	E 0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML. TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	39	0	0	0	24	NE	0243					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: 0444P ± 0 Sec./ 1932P ± 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 MAR 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 (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INITIALS (15)
SA	0054	CLR	20			186	42	21	00	00		011	307	JC
SA	0153	CLR	20			188	37	20	00	00		011		JC
SA	0250	CLR	20			187	32	23	01	04		011		JC
SA	0354	CLR	20			180	36	19	03	02		008	807 35 RADAT 33098	JD
SA	0455	CLR	20			184	35	18	08	03		010		JD
SA	0552	CLR	20			192	33	18	36	05		011		JD
SA	0654	CLR	20			196	42	19	09	02		013	314	JD
SA	0752	CLR	20			202	49	18	19	02		015		JD
SA	0852	CLR	20			202	55	19	00	00		015		JD
SA	0952	CLR	20			199	61	16	28	02		015	107 1005 33	JD
SA	1050	250 -SCT	20			196	63	16	24	05		015		JD
SA	1150	250 -BKN	20			190	65	17	22	05		013		JD
SA	1256	250 -BKN	20			173	68	19	26	15		008	820 1006	JD
SA	1353	250 -BKN	20			167	71	22	24	10 G17		006		JD
SA	1450	250 -SCT	20			159	70	20	24	12 G21		004		JD
SA	1553	250 -SCT	20			160	70	22	21	11 G20		004	614 1001 72 RADAT 20115	JC
SA	1653	250 -SCT	20			158	69	21	23	11		003		JC
SA	1754	250 -SCT	20			162	64	21	22	07		003		JC
SA	1855	CLR	20			163	58	26	00	00		004	500 1001	JC
SA	1954	CLR	20			163	51	24	07	04		004		JC
SA	2053	CLR	20			160	50	24	05	03		004		JC
SA	2153	CLR	20			157	48	29	09	04		004	400 72	JC
SA	2252	CLR	20			153	49	26	00	00		003		JC
SA	2350	CLR	20			154	44	28	07	05		003		JC

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 MAR 23

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.690	41.5	33.8	44	0															0	3	.020			00-01
01 53	26.690	36.6	30.5	51	0															0					01-02
02 50	26.690	37.4	31.8	55	0															0					02-03
03 54	26.670	35.8	29.9	51	0															0	8	.020			03-04
04 55	26.680	35.1	29.3	50	0															0					04-05
05 52	26.690	33.0	28.0	54	0															0					05-06
06 54	26.710	41.6	33.1	39	0															0	3	.040			06-07
07 52	26.725	48.6	36.9	29	0															0					07-08
08 52	26.730	55.1	40.4	24	0															0					08-09
09 52	26.730	60.5	42.6	18	0	0	Ci	250												0	1	.020			09-10
10 50	26.725	63.3	43.9	16	3															0					10-11
11 50	26.710	64.9	44.8	15	7															1					11-12
12 56	26.670	67.9	46.7	16	6	6	Ci	250												1	8	.060			12-13
13 53	26.650	70.9	48.5	15	6															1					13-14
14 50	26.630	70.1	47.9	15	4															0					14-15
15 53	26.630	70.1	48.3	16	2	2	Ci	250												0	6	.040			15-16
16 55	26.620	69.0	47.5	16	1															0					16-17
17 54	26.620	64.4	45.4	19	1															0					17-18
18 55	26.630	58.0	43.7	29	0	0	Ci	250												0	5	.000			18-19
19 54	26.630	51.0	39.5	34	0															0					19-20
20 53	26.630	50.2	39.3	36	0															0					20-21
21 53	26.630	48.0	39.5	47	0															0	4	.000			21-22
22 52	26.620	48.1	38.5	43	0															0					22-23
23 50	26.620	44.1	37.2	52	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		42	35										
	0350	1	0	0	0	45	35		0								
	0948	2	0	0	0	62	33		0								
	1547	3	0	0	0	72	60		0								
	2148	4	0	0	0	71	47		0								
	MID.		0	0	0	49	43										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0951	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.730	26.630	26.630
BAROGRAPH 64	26.665	26.730	26.620	26.625
BAR. CORR. 65	+.005	0	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
72	33	0	0	0	22	W	1509					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0504P ± 0 Sec./ 1935P ⊙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 MAR 24

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (13b)
SA	0050	CLR	20			149	43	25	05	05		002	707	JC
SA	0153	CLR	20			145	42	26	00	00		001		JC
SA	0250	CLR	20			138	42	25	12	03		999		JC
SA	0357	CLR	20			135	40	25	05	03		997	714 39 RADAT 20138	CRD
SA	0455	CLR	20			135	39	24	03	03		997		CRD
SA	0550	CLR	20			139	39	24	05	02		997		CRD
SA	0655	CLR	20			138	45	24	00	00		997	400	CRD
SA	0750	CLR	20			138	52	17	36	02		997		CRD
SA	0855	CLR	20			131	60	23	31	03		996		CRD
SA	0954	CLR	20			126	65	23	27	03		995	807 37	CRD
SA	1050	CLR	20			111	73	16	21	15 G27		992		CRD
SA	1150	CLR	20			100	74	20	18	16 G30		988		CRD
SA	1252	CLR	20			090	74	20	18	17 G29		985	730	CRD
SA	1357	CLR	20			077	74	19	19	15 G27		982		CRD
SA	1451	CLR	20			071	74	21	18	22 G30		980		CRD
SA	1552	CLR	20			065	74	22	19	15 G30		978	724 76 RADAT 20114	WRC
SA	1652	CLR	20			059	71	22	19	18 G27		975		WRC
SA	1752	CLR	20			057	67	22	20	18 G28		974	FEW CI-AC NW	WRC
SA	1852	140 SCT	20			055	66	23	16	13 G21		974	610 1070	WRC
SA	1952	140 SCT	20			053	67	19	21	14 G21		975		WRC
SA	2050	140 SCT	20			051	64	27	22	12 G20		975		WRC
SA	2152	140 SCT	20			053	63	27	23	14 G30		976	207 1070 76	WRC
SA	2252	140 SCT	20			042	60	30	21	20 G33		974		WRC
SA	2352	140 SCT	20			034	60	30	21	22 G35		973	PK wnd 2041/40	WRC

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 $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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 MAR 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	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	43.0	35.8	49	0															0	7	.020	03		00-01
01 53	26.600	42.2	35.5	52	0															0			03		01-02
02 50	26.580	42.0	35.0	50	0															0			03		02-03
03 57	26.570	40.0	34.0	55	0															0	7	.040	03		03-04
04 55	26.570	38.9	33.2	56	0															0			03		04-05
05 50	26.570	39.1	33.2	54	0															0			02		05-06
06 55	26.570	44.8	36.3	43	0															0	4	.000	00		06-07
07 50	26.570	51.9	38.3	25	0															0			03		07-08
08 55	26.560	59.8	43.8	24	0															0			03		08-09
09 54	26.550	65.2	46.2	20	0															0	8	.020	03		09-10
10 50	26.520	73.2	48.5	11	0															0			15		10-11
11 50	26.490	73.5	49.3	13	0															0			16		11-12
12 52	26.460	74.3	49.6	13	0															0	7	.090	17		12-13
13 57	26.425	74.2	49.0	11	0															0			15		13-14
14 51	26.410	71.3	49.8	13	0															0			15		14-15
15 52	26.390	74.2	50.0	14	0															0	7	.070	15		15-16
16 52	26.370	71.3	48.8	16	0															0			15		16-17
17 52	26.360	67.0	46.9	18	0															0			16		17-18
18 52	26.360	66.4	46.8	19	1	1	AC	140												1	6	.030	13		18-19
19 52	26.370	66.4	46.2	16	1															1			14		19-20
20 50	26.370	64.0	46.8	25	2															2			[illegible]		20-21
21 52	26.340	63.1	46.2	25	2	2	AC	140												2	2	.020	14		21-22
22 52	26.360	60.4	45.9	31	3															3			13		22-23
23 52	26.350	60.2	45.9	32	3															3			22		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 0850		0	0		44	39										
	0850	1	0	0	0	49	39		0								
	0948	2	0	0	0	67	37		0								
	1548	3	0	0	0	76	65		0								
	2148	4	0	0	0	74	63		0								
	MID.		0	0	0	63	60										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0856	0953	1550	2150
ATT. THERM. 60				
OBSVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.550	26.390	26.380
BAROGRAPH 64	26.570	26.550	26.380	26.360
BAR. CORR. 65	0	0	+.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
76	37	0	0	0	41	S	2340					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0900P ± 0 Sec./ 2259P ± 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: 1985 MAR 25

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OPTIONAL REMARKS (15)
SA	0055	140 SCT	20			038	57	26	19	22G38		972	PK WND 1938/48 / 7/4 1070	WRG
SA	0152	140 SCT	20			032	59	24	20	26G38		971	PK WND 2038/47	WRG
SA	0250	140 SCT	20			028	56	19	21	18G28		970		WRG
SA	0356	140 SCT	20			028	56	22	20	18G36		970	PK WND 2236/47 / 607	CRD
													1070 55 RADAT 20100	
SA	0452	140 SCT 250-BKN	20			025	56	19	22	21G39		969	PK WND 2237/48	CRD
SA	0553	140 SCT E250 BKN	20			022	56	20	21	20G42		967	ACSL ALQDS PK WND 2147/19	CRD
SA	0656	160 SCT E250 OVC	20			025	55	20	20	23G39		968	ACSL E AND SW PK WND 2244/32	CRD
													/507 1047	
SA	0759	160 SCT E250 OVC	20			025	56	20	21	25G41		968	ACSL E AND SW PK WND 2241/57	CRD
SA	0851	110 SCT 160 SCT E250 OVC	20			029	58	25	20	25G40		969	ACSL E-SE PK WND 2341/39	CRD
SA	0952	110 SCT 160 SCT E250 OVC	20			034	59	20	20	25G35		970	ACSL ALQDS PK WND 2340/01	CRD
													/307 1047 54	
SA	1050	100 SCT E160 BKN 2500 OVC	20			038	60	24	23	24G32		971	ACSL ALQDS PK WND 2337/05	CRD
SA	1151	100 SCT E160 OVC	20			031	59	25	19	28G42		969	ACSL ALQDS PK WND 2142/47	CRD
SA	1252	100 SCT E160 BKN 2500 OVC	20			032	59	25	20	27G42		969	ACSL E-SE PK WND 2143/07	CRD
													/803 1047	
SA	1352	100 SCT 160 SCT E250 BKN	20			028	59	25	20	25G41		968	ACSL E PK WND 2142/07	CRD
SA	1450	160 SCT E250 BKN	20			022	63	22	20	23G38		967	PK WND 2337/39	CRD
SA	1552	50 SCT 160 SCT 250-BKN	20			020	61	23	20	20G34		965	710 11 74 64 RADAT 27091	WRG
SA	1652	50 SCT 160 SCT 250 SCT	20			017	61	20	18	20G30		964		WRG
SA	1752	50 SCT 160 SCT 250-BKN	20			027	57	20	23	18G28		967		WRG
SA	1852	E140 BKN 250 BKN	20			036	55	21	24	10G18		969	310 10 78	WRG
SA	1952	140 SCT 250 SCT	20			038	55	17	21	14G24		970		WRG
SA	2050	140 SCT 250 SCT	20			045	54	16	20	10G20		972		WRG
SA	2152	120 SCT 250-BKN	20			049	54	13	22	09G18		973	214 1078 64	WRG
SA	2252	120 SCT	20			063	50	16	01	10G20		976	WSAFT 48	WRG
SA	2352	120 SCT	20			073	47	13	03	14		979		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp $6RRRt_R$ $7ww_1W_2$ $8N_hC_LC_MC_H$ 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 MAR 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	26.340	58.7	43.9	28	2	2	AC	140												2	7	0.40			00-01
01 52	26.330	57.6	42.9	27	2															2					01-02
02 50	26.320	56.4	41.2	23	2															2					02-03
03 56	26.320	56.3	41.7	26	2	2	AC	140												2	6	.020			03-04
04 52	26.310	55.8	40.8	23	6															3					04-05
05 53	26.290	55.8	41.0	24	8															5					05-06
06 56	26.300	55.2	40.8	25	10	2	AC	160	8	CS	E250	10								9	5	.020			06-07
07 57	26.300	56.4	41.4	24	10															9					07-08
08 51	26.310	57.8	48.2	28	10															9					08-09
09 52	26.320	58.6	42.4	22	10	2	AC	110	2	AC	160	4	6	CS	E250	10				9	3	.020			09-10
10 50	26.330	59.5	43.8	25	10															10					10-11
11 51	26.310	59.2	44.0	27	10															10					11-12
12 52	26.310	59.0	43.8	27	10	2	AC	100	4	AC	E160	6	4	CS	250	10				9	8	.010			12-13
13 52	26.295	58.8	43.8	27	9															9					13-14
14 50	26.290	63.1	45.0	20	6															4					14-15
15 52	26.280	61.3	44.5	23	9	1	CU	50	3	AC	160	4	5	CI	250	9				4	7	.030			15-16
16 52	26.270	60.7	43.4	20	3															2					16-17
17 52	26.290	57.0	41.7	23	8															4					17-18
18 52	26.310	55.2	40.9	26	9	6	AC	E140	3	CS	250	9								7	3	.030			18-19
19 52	26.320	54.8	39.8	22	3															2					19-20
20 50	26.340	53.7	39.2	23	5															3					20-21
21 52	26.350	54.4	38.8	19	6	3	AC	120	3	CS	250	6								3	2	.040			21-22
22 52	26.380	50.4	37.3	25	3															3					22-23
23 52	26.400	46.8	34.9	26	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0330		0	0		61	55										
	0350	1	0	0	0	63	55		0								
	0948	2	0	0	0	59	54		0								
	1548	3	0	0	0	64	59		0								
	2148	4	0	0	0	61	53		0								
	MID.		0	0	0	54	47										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.320	26.320	26.280	26.350
BAROGRAPH 64	26.290	26.320	26.290	26.345
BAR. CORR. 65	+.030	0*	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	47	0	0	0	47	SW	0517					9	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0900 P ± 0 Sec./ 2216 PST ± 0 Sec./ ± Sec.

* BAROGRAPH CHART CHANGED "0" COR.

0055/2355

2252/2355

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 MAR 2[illegible]

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (13b)
SA	0052	CLR	20			077	45	13	02	05		980	120 1070	WRG
SA	0152	CLR	20			082	43	12	03	09		981	FEW AC SE	WRG
SA	0250	CLR	20			084	42	20	01	06		982		WRG
SA	0353	CLR	20			094	40	23	05	09		984	214 40 RADAT 36072	CRD
SA	0453	CLR	20			098	39	21	05	06		985		CRD
SA	0550	CLR	20			100	37	21	07	05		985		CRD
SA	0650	CLR	20			110	40	20	05	07		988	312	CRD
SA	0750	CLR	20			115	44	20	27	05		991	CS W	CRD
SA	0850	250-OVC	20			120	48	24	26	06		992		CRD
SA	0952	E250OVC	20			115	50	16	24	10		991	008 100 35	CRD
SA	1052	250-OVC	20			106	53	8	24	08		988		CRD
SA	1151	250-OVC	20			100	57	18	23	15 G25		986		CRD
SA	1252	250-OVC	20			094	60	18	20	18 G29		982	ACSL S-SW/ 727 1047	CRD
SA	1354	250-OVC	20			070	60	17	20	16 G30		978	ACSL SE-SW	CRD
SA	1451	E 250 OVC	20			086	60	19	20	18 G34		973	ACSL SE	CRD
SA	1552	140 SCT 250-OVC	20			059	60	21	19	16 G30		974	524 104762 RADAT 31076	WRG
SA	1652	140 SCT 250-OVC	20			049	60	22	21	22 G33		971	ACSL SE-S	WRG
SA	1752	140 SCT E250OVC	20			052	56	26	21	20 G37		971	ACSL SE-S PK wnd 2137/46	WRG
SA	1852	50 SCT E120 BKN 250 BKN	20			059	54	29	19	15 G24		973	PRES VASTDY 503 1548	WRG
SA	1952	50 SCT E120 BKN 250 OVC	20			052	53	32	22	24 G33		971	PRES VASTDY PK wnd 2242/39	WRG
SA	2050	50 SCT 120 SCT E250 OVC	20			049	52	33	22	14 G24		971		WRG
SA	2152	50 SCT E120 BKN 250 OVC	20			041	51	32	22	23 G35		969	714 1548 62	WRG
SA	2252	50 SCT 120 SCT E250 OVC	20			030	50	32	21	21 G31		966		WRG
SA	2352	50 SCT 120 SCT 250-OVC	20			036	49	33	21	20 G32		968		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 $i_R i_x$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 MAR 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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.410	45.3	33.9	26	0	0	AC	120												0	1	.060			00-01
01 52	26.420	43.1	32.5	28	0															0					01-02
02 50	26.430	42.2	33.8	41	0															0					02-03
03 53	26.450	40.3	33.7	50	0															0	2	.040			03-04
04 53	26.460	38.5	32.0	49	0															0					04-05
05 50	26.460	37.1	31.1	52	0															0					05-06
06 50	26.485	40.0	32.6	45	0															0	3	.035			06-07
07 50	26.505	43.8	34.7	38	0															0					07-08
08 50	26.515	48.0	37.0	33	10															3					08-09
09 52	26.510	50.1	37.3	26	10	10	CS	E150												7	0	.025			09-10
10 52	26.485	52.7	37.2	16	10															5					10-11
11 51	26.470	57.1	41.2	21	10															5					11-12
12 52	26.430	60.6	42.8	19	10	0	AC	150	10	CS	250	10								5	7	.080			12-13
13 54	26.390	60.4	42.7	18	10															5					13-14
14 51	26.350	59.9	42.8	20	10															6					14-15
15 52	26.360	60.2	43.5	22	10	3	AC	140	10	CS	250	10								5	5	.070			15-16
16 52	26.330	60.3	43.8	23	10															5					16-17
17 52	26.330	56.2	42.9	31	10															8					17-18
18 52	26.350	54.4	42.9	38	9	3	SC	50	3	AC	E120	6	3	CS	250	9				7	5	.010			18-19
19 52	26.330	52.5	42.9	45	10															8					19-20
20 50	26.330	51.6	42.3	48	10															8					20-21
21 52	26.310	50.6	41.9	48	10	3	SC	50	4	AC	E120	7	3	CS	250	10				9	7	.010			21-22
22 52	26.285	50.0	41.7	50	10															6					22-23
23 52	26.300	49.4	41.8	54	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 0349	X	0	0	X	47	40	X	X						X		
	0349	1	0	0	0	54	40		0								
	0947	2	0	0	0	51	35		0								
	1548	3	0	0	0	62	50		0								
	2148	4	0	0	0	61	50		0								
	MID.	X	0	0	0	51	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.510	26.360	26.310
BAROGRAPH 64	26.450	26.515	26.365	26.310
BAR. CORR. 65	0	-.005	-.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	35	0	0	0	42	SW	1939					8	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: 0900P ±0 Sec./ 2232 ±0 Sec./ ± Sec.

0850P/DP 20/1800P

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

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

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAR 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.
0052	26.300	49.0	41.6	54	10	3	SC	50	3	AC	E120	6	4	CS	250	10				9	5	.010			00-01
0152	26.280	49.7	41.8	58	10															10					01-02
0250	26.260	49.1	42.6	60	10															10					02-03
0357	26.235	48.5	42.6	63	10	4	SC	50	2	AC	E120	6	4	CS	250	10				10	7	.065			03-04
0457	26.235	48.4	42.3	62	10															10					04-05
0556	26.250	47.9	42.7	66	9															9					05-06
0650	26.250	49.0	43.1	63	8	2	SC	40	2	AC	120	4	4	CS	E250	8				6	3	.015			06-07
0758	26.255	51.5	44.2	57	8															6					07-08
0856	26.275	46.5	45.6	51	8															6					08-09
0958	26.280	58.5	47.7	45	8	2	SC	40	1	AC	120	3	5	CS	E200	8				6	1	.030			09-10
1050	26.290	59.1	47.5	42	10															5					10-11
1158	26.240	60.2	47.3	38	10															5					11-12
1255	26.190	62.2	47.8	34	10	3	SC	40	10	CS	300	10								5	8	.090			12-13
1359	26.155	62.4	48.0	34	9															4					13-14
1450	26.180	62.0	47.0	31	9															4					14-15
1552	26.165	59.8	45.8	33	3	1	AC	140	2	CS	250	3	-							1	7	.025			15-16
1652	26.150	57.0	44.5	36	0															0					16-17
1752	26.150	53.5	43.4	44	5															1					17-18
1852	26.180	51.8	42.1	44	4	1	AC	140	3	CS	250	4	-							1	3	.015			18-19
1952	26.190	49.4	40.8	48	2															2					19-20
2052	26.210	47.8	39.9	50	1															1					20-21
2152	26.210	46.5	39.7	55	1	1	AC	140	-											1	1	.030			21-22
2252	26.220	45.2	37.9	51	1															0					22-23
2352	26.210	44.8	37.8	53	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 0356		0	0		49	48										
	0356	1	0	0	0	51	48		0								
	0957	2	0	0	0	59	47		0								
	1546	3	0	0	0	64	54		0								
	2148	4	0	0	0	60	46		0								
	MID.		0	0	0	47	44										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0958	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.235	26.280	26.165	26.210
BAROGRAPH 64	26.240	26.280	26.155	26.210
BAR. CORR. 65	-.005	+.0	+.010	.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNREL 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	44	0	0	0	55	SW	1448					7	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
BD	1424	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: 0501P 00 Sec./ 1542 (F) 0 Sec./ ± Sec.

0556P wd 3S/B BKN 0556P
1255P wd 4S/B10/255P
1450P wd 13S/B BDI PK WND 2155/48 1450P
1852P/AFP 305/0230P28/

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 MAR 27

TO CONVERT LST TO GMT: ADD 6 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)	OR. SERVER INITIALS (13b)
SA	0052	50 SCT E120BKN 250OVC	20			031	49	33	21	10 G	20	968	503 1547	WRG
SA	0152	50 SCT E120BKN 250OVC	20			025	49	34	21	20 G	30	965	PK WND 2143/39	WRG
SA	0250	50 SCT E120BKN 250OVC	20			017	49	36	21	22 G	34	963		WRG
SA	0357	50SCT E120BKN 250OVC	20			007	49	36	19	25 G	37	961	PK WND 1939/43/7227	
													1549 48 RAOAT 97072	
SA	0457	50SCT E120BKN 250OVC	20			007	48	36	21	23 G	36	961	PK WND 2141/67	
SA	0556	50SCT 120SCT E280BKN	20			016	48	37	20	30 G	39	963	PK WND 2041/38	
SA	0650	40SCT 120SCT E280BKN	20			016	49	39	20	28 G	41	963	PK WND 2043/43/2061548	
SA	0758	40SCT 120SCT E300BKN	20			018	52	39	21	28 G	37	963	PK WND 2137/55	
SA	0856	40SCT 120SCT E300BKN	20			025	55	39	20	27 G	39	966	PK WND 2046/33	
SA	0958	40SCT 120SCT E300BKN	20			025	59	39	22	24 G	37	966	PK WND 2039/27/110	
													154847	
SA	1050	40SCT 120SCT 300-OVC	20			028	59	36	21	32 G	41	967	PK WND 2041/45	
SA	1158	40SCT 120SCT 300-OVC	20			009	60	34	20	23 G	35	962	PK WND 2041/09	
SA	1255	40SCT 300-OVC	20			989	62	33	21	35 G	43	956	PK WND 2145/26/8321507	
SA	1359	40SCT 300-BKN	7			976	62	33	21	43 G	52	952	PK WND 2153/59	
SA	1450	-X 40SCT 300-BKN	4		BD	985	62	31	21	43 G	55	955	PK WND 2155/48 * BD1	
SA	1552	140SCT 250-SCT	7			982	60	30	21	40 G	50	953	PK WND 2150/48 704	
													1048 64 RAOAT 57042	
SA	1652	CLR	10			978	57	30	21	30 G	45	951	PK WND 2150/21 BD BLADS	
													FEW AC SE	
SA	1752	40SCT 250-SCT	70			979	54	32	21	25 G	40	951	BD BLADS PK WND 1952/05	
SA	1852	140SCT 250-SCT	75			991	52	31	21	28 G	42	954	BD BLADS PK WND 2148/16	
													805 1048	
SA	1952	140SCT 250SCT	20			994	49	31	22	25 G	35	956		
SA	2052	140SCT	20			003	48	30	22	20 G	30	958	PK WND 2037/30	
SA	2152	140SCT	20			000	47	31	22	22 G	37	958	PK WND 2239/30 110	
													1040 64	
SA	2252	250-SCT	20			004	45	28	22	25 G	35	959	PK WND 2138/14	
SA	2352	250-SCT	20			000	45	29	19	18 G	30	958	PK WND 2146/35	

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:1984-0-784-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAR 28

To convert LST to GMT ADD 7 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	26.230	44.4	36.9	49	1	1	SC	60												1	2	.020	-		00-01
0152	26.220	43.2	36.8	55	1															1					01-02
0250	26.210	42.3	36.8	60	1															1					02-03
0357	26.230	42.4	37.0	61	1	1	SC	60												1	5	.000			03-04
0458	26.255	41.4	36.4	63	2															2					04-05
0558	26.280	41.4	36.4	63	2															2					05-06
0658	26.295	44.0	38.1	59	2	2	SC	60												2	2	.065			06-07
0751	26.320	46.1	39.0	53	5															5					07-08
0853	26.370	47.5	40.0	52	10															10					08-09
0955	26.420	34.3	33.5	90	10	10	S	40												10	2	.125			09-10
1058	26.400	38.8	38.0	93	10															10					10-11
1159	26.385	42.2	37.0	62	10															10					11-12
1259	26.350	44.7	39.2	62	10	2	SC	50	10	AC	E100	10								10	7	.070			12-13
1359	26.330	45.8	38.7	53	10															10					13-14
1458	26.320	48.6	38.0	36	10															8					14-15
1556	26.320	49.0	37.2	30	10	3	SC	45	10	AC	E90	10								10	6	.030			15-16
1655	26.330	48.0	35.9	27	10															6					16-17
1753	26.340	45.4	35.0	32	8															5					17-18
1852	26.350	40.7	32.8	42	7	1	SC	45	1	AC	90	2	7	CS	250	7				2	2	.030			18-19
1954	26.380	40.6	32.4	40	7															3					19-20
2053	26.400	39.0	31.8	46	3															1					20-21
2156	26.400	36.5	30.8	53	3	0	SC	50	3	CS	250	3								0	1	.050			21-22
2254	26.420	35.3	30.0	55	3															2					22-23
2352	26.430	32.8	28.8	62	4															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0356		0	0		46	41										
	0356	1	0	0	0	47	41		0								
	0954	2	.05	4*	T*	48	34		5								
	1550	3	.01	.1*	0	50	34		0								
	2152	4	0	0	0	49	36		0								
	MID.		0	0	0	37	33										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0955	1555	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.230	26.420	26.320	26.400
BAROGRAPH 64	26.230	26.420	26.320	26.400
BAR. CORR. 65	±.0	±.0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
50	33	.06	.5*	0	35	S	0012					8	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
BR	0630	0748			
A-	0904	0919			
S-	0904	1035			

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: 0959P ±0 Sec./ 1914 ±0 Sec./ 1710P ±0 Sec.

1029/1029 0908/0908

1458 P CW135/B BINOVC NW-N

* MELTED AS IT FELL

1655/1651 (URGENT LINE)

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 MAR 28

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INITIALS (15)
SA	0052	60 SCT	20			007	44	26	19	14	G32	960	207 1500	WRC
SA	0152	60 SCT	20			004	43	28	20	20	G30	959		WRC
SA	0250	60 SCT	20			002	42	30	20	20	G32	958		WRC
SA	0357	60 SCT	20			010	42	30	22	23	G31	961	500 1500 41 RADAT 60062	[illegible]
SA	0458	60 SCT	20			021	41	30	23	11		964		[illegible]
SA	0558	60 SCT	7			032	41	30	24	12		966		[illegible]
SA	0658	60 SCT	5		BD	038	44	31	23	16		968	222 1500	[illegible]
SA	0751	60 SCT	7			047	46	30	24	16		971		[illegible]
SA	0853	10 SCT 60 SCT E 100 OVC	7			066	48	31	22	16		976	FEW CUFRA LWRN RWU NWAMONE	[illegible]
													MERCURY PASS OBSCD BY SNOW	
SP	0908	F-X E 8 BKN 60 OVC	2		R-S-				03	18		978	RS3 WSHFT 1659 PRESRR	[illegible]
													TEMP 37	
SP	0917	W 8 X	3/4		R-S-				04	17		978		[illegible]
SP	0940	W 8 X	1		S-				02	08		982		[illegible]
SA	0955	W 8 X	1		S-	094	34	32	03	08		982	RSB04RE19 10 CUFRA/2 ~~MOD~~	[illegible]
													34	
SP	1029	E ~~W~~ 8 X OVC	2		S-				05	09		980		MG
RS	1058	8 SCT E 50 OVC	7			086	39	37	05	14		980	SE 35	[illegible]
SA	1159	E 50 BKN 100 OVC	10			077	42	30	06	06		978	FEW CUFRA	[illegible]
SA	1259	50 SCT E 100 OVC	20			063	45	33	02	12		974	72401 1571	[illegible]
SA	1359	50 SCT E 100 OVC	20			055	46	30	15	08		973		[illegible]
SA	1458	50 SCT E 100 BKN 250 OVC	20			050	49	23	23	03		971	~~BKS~~ BINOVC NW-N	[illegible]
SA	1556	45 SCT E 90 OVC	20			050	49	19	02	14	G22	971	8/NOVC NW/ 6/OVC 1571	SEA
~~SA~~	~~16~~	~~45 SCT 90 SCT E 250 OVC~~	~~20~~				~~48~~					/	50 RADAT 31058	/
SA	1655	45 SCT 90 SCT E 250 OVC	20			055	48	15	04	12	G20	972	8/NOVC NW VIRGA NE	SEA
SA	1753	45 SCT E 250 BKN	20			060	45	18	03	11		973		SEA
SA	1852	45 SCT 90 SCT 250 - BKN	20			065	41	19	04	06		974	210 1538	SEA
SA	1957	250 - BKN	20			075	41	18	36	07		977		SEA
SA	2053	250 - SCT	20			082	39	20	02	12		979		SEA
SA	2156	250 - SCT	20			092	37	21	01	10		979	FEW SC/ 117 1508 00	SEA
SA	2254	90 SCT 250 SCT	20			099	35	21	36	06		982	FEW SC	SEA
SA	2352	90 SCT 250 - SCT	20			102	33	21	10	02		983		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 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:1984-0-784-006/6065

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 29 MAR 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 55	26.430	35.8	29.7	49	0	0	SC	50	0	AC	90	0								0	1	.030			00-01
01 52	26.440	32.5	28.0	58	0															0					01-02
02 52	26.440	29.0	26.0	67	0															0					02-03
03 59	26.450	26.0	23.3	82	0	0	SC	50												0	2	.020			03-04
04 58	26.470	27.0	25.3	79	0															0					04-05
05 56	26.505	28.2	25.6	71	1															1					05-06
06 52	26.530	35.0	31.9	73	0	0	SC	60												0	2	.080			06-07
07 56	26.540	40.0	32.3	43	2															2					07-08
08 57	26.540	44.5	34.2	32	1															1					08-09
09 50	26.555	46.7	34.7	25	2	2	SC	50												2	2	.025			09-10
10 59	26.550	50.0	36.4	22	3															3					10-11
11 58	26.540	51.0	37.0	21	3															3					11-12
12 59	26.540	53.0	37.3	16	4	4	SC	60												4	6	.015			12-13
13 55	26.550	54.0	38.8	20	4															4					13-14
14 52	26.560	55.3	38.8	16	4															4					14-15
15 52	26.570	51.0	36.0	16	4	4	SC	80												4	2	.030			15-16
16 56	26.605	51.0	36.0	16	2															2					16-17
17 55	26.630	48.8	35.4	21	1															1					17-18
18 52	26.660	46.8	34.3	22	0	0	SC	80												0	2	.090			18-19
19 54	26.700	45.0	34.0	28	0															0					19-20
20 54	26.720	44.3	33.2	27	2															0					20-21
21 56	26.740	42.3	32.5	31	0	0	CI	250												0	2	.080			21-22
22 52	26.770	38.4	30.0	35	0															0					22-23
23 53	26.770	39.4	31.0	37	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 0358		0	0		36	27										
	0358	1	0	0	0	37	27		0								
	0949	2	0	0	0	47	26		0								
	1547	3	0	0	0	56	47		0								
	2150	4	0	0	0	51	42		0								
	MID.		0	0	0	42	38										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0359	0950	1551	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.550	26.570	26.740
BAROGRAPH 64	26.450	26.555	26.580	26.760
BAR. CORR. 65	± 0	-.005	-.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	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
56	26	0	0	0	39	N	1314					2	1		

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: 0720P 00 Sec./ 2103P 00 Sec./ ± Sec.

0359P Cd 13 S/B RADAT SDL 034046 ~~0420P~~ 0420P COR SENT 0421P ~~COR SENT 0421P~~

0458P Cd 0 S/B 117 0458P

WEATHER & OBSTRUCTIONS TO VISION

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

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 29 MAR 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (16)
SA	0055	CLR	20			098	36	18	34	11		983	FEW SC/AC SE/ 110 1530	SEA
SA	0152	CLR	20			105	33	19	01	06		984	FEW SC/AC SE	SEA
SA	0252	CLR	20			105	29	19	13	03		984	FEW SC/AC SE	SEA
SA	0359	CLR	20			107	30	25	02	05		985	FEW SC SE/207150027	
/	/												20006 RADAT SC	
SA	0458	CLR	20			~~108~~ 117	27	21	00	00		987	FEW SC SE	
SA	0556	60 SCT	20			131	28	20	00	00		991		
SA	0657	CLR	20			140	35	27	00	00		994	FEW SC SE/227 1500	
SA	0756	50 SCT	20			140	40	19	23	03		995		
SA	0857	50 SCT	20			140	45	16	01	14		996		
SA	0950	50 SCT	20			145	47	13	36	16		997	208 1500 26	
SA	1059	60 SCT	20			142	50	12	01	17	G32	996	SPECIAL 18Z RADAT 32056	
SA	1158	60 SCT	20			139	51	12	01	16	G30	995		
SA	1254	60 SCT	20			135	53	8	02	19	G30	995	605 1500	
SA	1355	60 SCT	20			140	54	14	34	22	G27	996	PKWND 3639/14	
SA	1452	60 SCT	20			147	55	10	01	24	G31	997		
SA	1552	80 SCT	20			151	51	7	01	23	G30	998	VIRGA SW/210 1400 56	SEA
/	/											/	RADAT 21071	/
SA	1656	80 SCT	20			168	51	7	01	17	G24	002		SEA
SA	1755	80 SCT	20			177	49	10	02	14	G21	005	VIRGA SE	SEA
SA	1852	CLR	20			185	47	10	02	11	G21	008	FEW SC/ 230 1400	SEA
SA	1954	CLR	20			200	45	14	02	11	G21	013	FEW SC/CI	SEA
SA	2054	200 SCT	20			204	44	12	01	16	G23	015		SEA
SA	2156	CLR	20			211	42	14	03	08	G21	017	FEW CI DSNT E-SE/ 227	SEA
/	/											/	1001 56	/
SA	2252	CLR	20			224	38	13	04	06		020	FEW CI DSNT SE	SEA
SA	2353	CLR	20			223	39	15	05	06		020		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 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:1984-0-784-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **30 MAR 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 49	26.795	36.4	29.7	42	0	0	CI	250												0	1	.035			00-01
01 53	26.780	34.8	28.4	44	0															0					01-02
02 53	26.790	36.7	30.8	54	0															0					02-03
03 59	26.800	36.0	31.8	65	0															0	2	.025			03-04
04 59	26.790	34.9	30.1	58	0															0					04-05
05 59	26.810	36.0	32.0	67	0															0					05-06
06 59	26.830	40.8	32.5	39	5	5	CI	250												2	3	.030			06-07
07 56	26.850	44.3	34.5	34	8															2					07-08
08 59	26.845	47.3	37.0	36	7															2					08-09
09 50	26.840	50.2	38.1	30	6	6	CI	250												2	0	.010			09-10
10 59	26.830	53.5	39.2	23	6															2					10-11
11 56	26.805	54.3	39.5	22	5															2					11-12
12 58	26.780	56.5	41.6	25	3	3	CI	250												2	7	.060			12-13
13 58	26.760	60.8	44.0	22	1															1					13-14
14 56	26.740	61.5	45.2	25	2															2					14-15
15 53	26.720	62.4	45.0	22	3	3	CI	250												2	7	.060			15-16
16 48	26.720	62.1	45.0	23	4															2					16-17
17 52	26.720	60.2	44.0	24	3															2					17-18
18 54	26.735	53.7	40.0	26	1	1	CI	250												0	3	.015			18-19
19 57	26.760	47.8	38.0	39	0															0					19-20
20 51	26.765	46.4	37.0	40	0															0					20-21
21 55	26.780	42.4	35.1	48	0															0	2	.045			21-22
22 53	26.795	41.0	34.8	54	0															0					22-23
23 50	26.800	43.4	35.6	46	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 0358		0	0		39	33										
	0358	1	0	0	0	42	33		0								
	0949	2	0	0	0	50	33		0								
	1547	3	0	0	0	64	50		0								
	2149	*	0	0	0	62	42		0								
	MID.		0	0	0	43	40										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0359	0950	1553	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.814	26.720	26.780
BAROGRAPH 64	26.820	26.865	26.745	26.800
BAR. CORR. 65	-.020	-.025	-.025	-.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	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
64	33	0	0	0	20*	NE	1430					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: 0703P ⊕0 Sec./ 1918P ⊕0 Sec./ ± Sec.

* ESTIMATED DUE TO INCOMPLETE RECORDER RECORD

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE 30 MAR 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 (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			225	37	16	03	08		021	FEW CI DSNT W/ 112 1001	SEA
SA	0153	CLR	20			227	35	15	04	09		021	FEW CI DSNT W-NW	SEA
SA	0253	CLR	20			230	37	22	05	10		023		SEA
SA	0359	CLR	20			235	36	25	05	10		024	208 33 RADAT 34054	[illegible]
SA	0459	CLR	20			233	35	22	06	11		023		[illegible]
SA	0559	CLR	20			241	36	26	05	10		025	FEW CI	[illegible]
SA	0659	250 - SCT	20			247	41	18	05	16		027	310 1001	[illegible]
SA	0756	250 - BKN	20			255	44	18	04	11		029		[illegible]
SA	0859	250 - BKN	20			250	47	22	02	10		029		[illegible]
SA	0950	250 - BKN	20			247	50	20	02	10		028	003 1001 33	[illegible]
SA	1059	250 - BKN	20			245	54	17	06	10		027		[illegible]
SA	1156	250 - SCT	20			233	54	16	06	05		024		[illegible]
SA	1258	250 SCT	20			224	57	21	08	05		021	720 1002	[illegible]
SA	1358	250 SCT	20			215	61	22	08	08		019		[illegible]
SA	1456	250 SCT	20			207	62	26	05	08		017		[illegible]
SA	1553	250 SCT	20			198	62	23	04	08		015	720 1002 64 RADAT 41078	SEA
SA	1648	250-SCT	20			200	62	24	04	10		015		SEA
SA	1752	250 SCT	20			200	60	23	00	00		015		SEA
SA	1854	250-SCT	20			206	54	20	11	07		017	305 1001	SEA
SA	1957	CLR	20			218	48	24	06	07		019		SEA
SA	2051	CLR	20			218	46	23	06	05		020		SEA
SA	2155	CLR	20			225	42	24	34	03		021	215 64	SEA
SA	2253	CLR	20			229	41	26	00	00		023		SEA
SA	2350	250 - SCT	20			230	43	24	07	03		024		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 $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 31 MAR 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	26.800	45.1	37.0	46	2	2	CS	250												1	1	.020			00-01
01 50	26.790	44.7	36.8	47	2															0					01-02
02 53	26.790	42.5	36.0	54	2															1					02-03
03 53	26.790	41.2	36.2	63	2	2	CS	250												0	6	.010			03-04
04 53	26.800	45.6	38.1	50	3															0					04-05
05 53	26.820	43.8	37.0	53	7															0					05-06
06 54	26.840	50.7	41.2	44	10	10	CS	250												2	3	.050			06-07
07 59	26.850	55.0	42.0	31	10															2					07-08
08 55	26.860	57.4	43.7	31	10															2					08-09
09 52	26.840	60.8	45.3	28	10	10	CS	250												0	0	.000			09-10
10 53	26.830	65.0	48.2	27	10															0					10-11
11 56	26.810	68.6	50.0	25	7															0					11-12
12 51	26.800	71.6	50.6	21	7	0	CU	60	7	CS	250	7								0	7	.040			12-13
13 55	26.775	70.3	50.1	22	4															0					13-14
14 50	26.760	71.7	51.0	22	8															0					14-15
15 51	26.765	72.0	51.2	22	8	0	CU	60	8	CI	250	8								2	5	.035			15-16
16 52	26.765	71.0	50.6	22	3															1					16-17
17 50	26.765	68.1	49.4	24	5															0					17-18
18 50	26.785	65.3	47.8	25	3	3	CI	250												0	3	.020			18-19
19 50	26.805	64.1	47.1	26	2															0					19-20
20 52	26.830	59.1	45.0	31	0															0					20-21
21 52	26.840	57.1	44.0	31	0															0	1	.055			21-22
22 49	26.850	56.9	44.0	34	0															0					22-23
23 50	26.855	55.9	43.8	37	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	45	40		0								
	0947	2	0	0	0	62	40		0								
	1547	3	0	0	0	73	61		0								
	2146	4	0	0	0	72	57		0								
	MID.	X	0	0	0	57	56	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0947	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.840	26.765	26.840
BAROGRAPH 64	26.805	26.860	26.780	26.850
BAR. CORR. 65	-.015	-.020	-.015	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
73	40	0	0	0	38	NE	1252					8	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0604P ± 0 Sec./ 1654P ± 0 Sec./ ± Sec.

1251P / 1108 / 0225P 4-1 1551 / 73 / 0520P 4-1

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: 31 MAR 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)	OBS. REPORTS INITIALS (15)
SA	0053	250-SCT	20			227	45	26	05	10		024	107 1008	SEA
SA	0150	250-SCT	20			220	45	26	25	04		023		SEA
SA	0253	250-SCT	20			222	43	27	30	02		023		SEA
SA	0353	250-SCT	20			222	41	30	00	00		022	603 1008 40 RADAT 50094	MR
SA	0453	250-SCT	20			224	46	28	05	08		023		MR
SA	0553	250-BKN	20			234	44	28	02	05		025		MR
SA	0654	250-OVC	20			241	51	30	00	00		027	317 1007	MR
SA	0759	250-OVC	20			245	53	25	01	08		028		MR
SA	0855	250-OVC	20			249	57	27	06	13		030		MR
SA	0952	250-OVC	20			241	61	27	36	07		027	000 1007 40	MR
SA	1053	250-OVC	20			236	65	30	07	12		026		MR
SA	1156	250-BKN	20			225	69	31	04	11		024		MR
SA	1251	250-BKN	20			218	72	29	04	18	629	023	714 1107 8	MR
SA	1355	250-SCT	20			211	70	29	05	17	625	020	PK WND 0538/2052	MR
SA	1450	250-BKN	20			206	72	30	04	17	624	018		MR
SA	1551	250-BKN	20			207	72	31	04	16	621	019	512 1101 73 RADAT	MR
													20111	
SA	1652	250-SCT	20			205	71	30	04	14	624	019		MR
SA	1750	250-SCT	20			208	68	30	04	14	623	019		MR
SA	1850	250-SCT	20			214	65	29	04	13	621	022	307 1001	MR
SA	1950	250-SCT	20			219	64	28	04	11		024		MR
SA	2052	CLR	20			230	59	29	04	10		026		MR
SA	2152	CLR	20			233	57	27	02	12		027	119 73	MR
SA	2249	CLR	20			235	57	29	03	13		028		MR
SA	2350	CLR	20			235	56	30	04	13		029		MR

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