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: May

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	WIND AVERAGE SPEED [redacted] KNOTS	Peak SPEED [redacted] KNOTS	DIRECTION	[redacted] Ave. Stn. Press	* PERCENT OF POSSIBLE SUN	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	93	51	72		0	7	0	0	0	3.9	23	SW	26.55	98	0		40	16	17	25
2	92	59	76		0	11	0	0	0	9.0	31	SW	26.52	61	7		31	21	18	27
3	87	62	75		0	10	0	0	0	10.0	41	S	26.48	96	2		28	18	17	22
4	85	53	69		0	4	0	0	0	6.1	21	W	26.45	100	0		33	14	14	21
5	84	51	68		0	3	0	0	0	6.8	25	SW	26.43	49	9		33	17	20	27
6	83	53	68		0	3	0	0	0	8.0	33	SW	26.45	97	1		37	20	19	23
7	84	53	69		0	4	0	0	0	8.9	34	SW	26.50	94	3		27	14	14	27
8	82	55	69		0	4	0	0	0	11.5	37	SW	26.53	55	10		24	13	11	21
9	79	56	68		0	3	0.08	0	0	10.6	30	SW	26.41	24	8	RW-	50	43	37	39
10	69	43	56		9	0	0.12	0	0	11.2	34	SW	26.39	44	5	RW-	57	54	26	32
11	73	44	59		6	0	0	0	0	5.3	22	W	26.47	75	4		65	39	24	29
12	76	49	63		2	0	0	0	0	7.0	27	W	26.51	66	4		59	30	15	19
13	79	53	66		0	1	0	0	0	8.2	19	NE	26.63	100	0		33	17	12	20
14	85	45	65		0	0	0	0	0	10.6	31	S	26.47	100	0		42	16	15	19
15	84	58	71		0	6	0	0	0	11.8	31	SW	26.45	100	0		26	16	14	22
16	84	57	71		0	6	0	0	0	8.0	34	SW	26.53	97	1		30	18	12	19
17	84	51	68		0	3	0	0	0	3.6	22	W	26.53	96	0		41	23	16	23
18	87	50	69		0	4	0	0	0	4.2	21	SW	26.43	98	2		35	18	12	18
19	87	51	69		0	4	0	0	0	6.0	19	W	26.37	73	5		32	20	13	27
20	88	53	71		0	6	0	0	0	10.2	35	SW	26.43	89	2		38	23	14	17
21	84	54	69		0	4	0	0	0	7.4	28	NE	26.58	86	2		47	33	20	28
22	89	59	74		0	9	0	0	0	4.3	17	SW	26.60	56	5		39	23	18	27
23	93	55	74		0	9	0	0	0	4.1	28	S	26.57	73	5		41	18	15	21
24	94	63	79		0	14	0	0	0	7.3	29	S	26.51	81	2		31	16	14	22
25	92	62	77		0	12	0	0	0	8.5	29	SW	26.42	76	4		28	18	10	24
26	86	58	72		0	7	0	0	0	9.7	33	SW	26.38	79	3		26	21	14	20
27	85	59	72		0	7	0	0	0	12.2	31	SW	26.41	91	2		24	12	9	14
28	84	61	73		0	8	0	0	0	15.5	35	SW	26.44	74	3		18	15	11	13
29	82	61	72		0	7	0	0	0	14.3	35	SW	26.43	95	2		18	20	15	14
30	82	52	67		0	2	0	0	0	7.9	26	NE	26.48	50	6		21	13	21	18
31	79	51	65		0	0	0	0	0	12.1	34	SW	26.40	98	1		33	24	23	24
SUM	2615	1682	—	—	17	158	0.20	0	—	264.2	—	—	820.75	—	98	—	1087	663	510	712
AVG	84.4	54.3	—	—	—	—	—	—	—	8.5	FASTEST	DIRECTION	[redacted]	%		—	35	21	16	23
[redacted]										MISC. →	41	S	26.48	80	3.2	—				

TEMPERATURE DATA

AVERAGE MONTHLY 69.3

DEPARTURE FROM NORMAL 2.1

HIGHEST 94 ON 24

LOWEST 43 ON 10

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 5

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 17

DEPARTURE FROM NORMAL -55

SEASONAL TOTAL 3428

DEPARTURE FROM NORMAL

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 158

DEPARTURE FROM NORMAL 10

SEASONAL TOTAL 206

DEPARTURE FROM NORMAL

*Estimated

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.20 IN.

DEPARTURE FROM NORMAL IN.

GREATEST IN 24 HRS. 0.12 ON 10

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST IN 24 HRS. ON

GREATEST DEPTH ON GROUND ON

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 19

PARTLY CLOUDY (Scale 4–7) 9

CLOUDY (Scale 8–10) 3

WITH 0.01 INCH OR MORE PRECIP. 2

WITH 0.10 INCH OR MORE PRECIP. 1

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

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												

Stn. P.

HIGHEST [redacted] 26.695 IN. ON 13

LOWEST [redacted] 26.260 IN. ON 10

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

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

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK NEVADA

DATE: 1 MAY 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. (Mhs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			120	58	31	06	02		998	002	HS
SA	0150	CLR	20			120	55	29	03	02		998		HS
SA	0250	CLR	20			120	55	30	03	03		998		HS
SA	0353	CLR	20			124	52	28	00	00		999	302 52 RADAT 20131	SEA
SA	0458	CLR	20			127	53	31	00	00		000	FEW CI NW	SEA
SA	0555	CLR	20			130	58	33	02	03		002	FEW CI NW	SEA
SA	0654	CLR	20			130	67	33	00	00		002	FEW CI / 107 1001	SEA
SA	0752	CLR	20			129	74	30	00	00		002	FEW CI	SEA
SA	0851	CLR	20			125	79	36	00	00		000		SEA
SA	0955	CLR	20			125	83	32	16	05		000	FEW CU SE / 603 1100 51	SEA
SA	1051	CLR	20			119	87	34	16	06		999	FEW CU SE	SEA
SA	1152	CLR	20			112	88	38	22	10		997	WND 19V25 FEW CU	SEA
SA	1253	CLR	20			110	88	36	23	10		996	FEW CU / 714 1100	SEA
SA	1351	CLR	20			096	90	37	26	07		993	FEW CU / CI	SEA
SA	1452	90 SCT 250 SCT	20			089	92	38	26	09		991		SEA
SA	1550	90 SCT 250 SCT	20			087	90	40	30	04		989	620 1101 93 RADAT 60133	HS
SA	1653	250-SCT	20			084	89	38	29	05		988	FEW CU	HS
SA	1750	250-SCT	20			080	87	37	25	07		987		HS
SA	1850	CLR	20			085	80	38	28	03		989	500 1001	HS
SA	1951	CLR	20			090	73	35	04	06		991	CI W	HS
SA	2051	CLR	20			090	72	34	06	03		991	CI W	HS
SA	2150	CLR	20			091	73	35	05	03		992	110 1001 93	HS
SA	2250	250-SCT	20			091	68	37	36	04		992		HS
SA	2351	250-SCT	20			091	68	37	06	02		992		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:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 1 MAY 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	26.575	58.0	44.6	35	0															0	0	.005			00-01
01 50	26.570	55.2	43.3	37	0															0					01-02
02 50	26.570	54.9	43.4	38	0															0					02-03
03 53	26.580	51.7	41.3	40	0															0	3	.005			03-04
04 58	26.580	52.6	42.6	43	0															0					04-05
05 55	26.600	57.6	43.7	38	0															0					05-06
06 54	26.600	67.0	50.0	29	0	0	Ci	250												0	1	.020			06-07
07 52	26.600	74.3	52.1	20	0															0					07-08
08 57	26.590	79.1	55.6	21	0															0					08-09
09 55	26.580	82.8	56.0	16	0	0	Cu	90												0	6	.010			09-10
10 51	26.580	87.2	58.0	15	0															0					10-11
11 52	26.560	88.4	59.8	17	0															0					11-12
12 53	26.550	88.3	59.0	15	0	0	Cu	90												0	7	.040			12-13
13 51	26.520	89.8	59.9	15	0															0					13-14
14 52	26.500	91.7	60.8	15	1															1					14-15
15 50	26.490	90.2	61.0	17	1	1	Cu	90	0	Ci	250	1								1	6	.060			15-16
16 53	26.480	88.9	59.8	16	1															0					16-17
17 50	26.470	86.6	58.7	17	2															0					17-18
18 50	26.490	79.7	56.6	22	0	0	Ci	250												0	5	.000			18-19
19 51	26.505	73.0	53.1	25	0															0					19-20
20 51	26.510	71.6	52.0	25	0															0					20-21
21 50	26.520	72.6	52.9	25	0	0	Ci	250												0	1	.030			21-22
22 50	26.520	67.6	51.4	32	2															0					22-23
23 51	26.520	67.5	51.6	33	2															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	59	52	X	X						X		
	0346	1	0	0	0	61	52		0								
	0949	2	0	0	0	86	51		0								
	1546	3	0	0	0	93	83		0								
	2146	4	0	0	0	92	67		0								
	MID.	X	0	0	0	73	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0955	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.590	26.490	26.520
BAROGRAPH 64	26.565	26.580	26.485	26.515
BAR. CORR. 65	+.015	+.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 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
93	51	0	0	0	23	SW	1300					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: 0958P ±0 Sec./ 1955P ±0 Sec./ ± Sec.

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 2 MAY 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	0050	250 - SCT	20			089	73	35	13	02		992	400 1001	HS
SA	0153	CLR	20			090	68	35	10	04		992		HS
SA	0250	CLR	20			090	68	35	12	06		992		HS
SA	0355	CLR	20			089	65	34	01	03		996	FEW CI / 307 1001 63	SEA
/	/											/	RADAT 60126	/
SA	0453	250-SCT	20			106	62	35	05	06		996	CCSL SE FEW CU NE	SEA
SA	0551	250-BKN	20			116	65	36	07	03		999		SEA
SA	0652	250-BKN	20			118	70	39	33	02		999	114 1002	SEA
SA	0752	E250 BKN	20			120	74	40	00	00		000		SEA
SA	0853	250-BKN	20			119	82	40	13	04		001	FEW CU SE	SEA
SA	0954	250-BKN	20			114	84	40	23	04		999	FEW CU SE / 000 1101 59	SEA
SA	1050	100 SCT 250-BKN	20			105	87	38	20	17	G24	997		SEA
SA	1156	90 SCT 250-BKN	20			098	90	39	22	20	G28	995		SEA
SA	1254	90 SCT 250-BKN	20			088	90	38	23	12	G23	993	720 1101	SEA
SA	1353	90 SCT E250 BKN	20			084	90	39	22	14	G24	991		SEA
SA	1452	90 SCT 250-OVC	20			076	88	39	17	07		988		SEA
SA	1554	E90 BKN 250 OVC	20			074	90	39	19	13		987	717 1101 92 RADAT 61126	RD
SA	1651	E90 BKN 250 OVC	20			074	88	40	21	14		986		RD
SA	1751	90 SCT E250 OVC	20			073	84	40	21	13		986		RD
SA	1851	90 SCT E250 OVC	20			076	82	37	18	07		987	302 1108	RD
SA	1950	90 SCT E250 BKN	20			077	78	36	15	06		988		RD
SA	2050	90 SCT E180 BKN 250 BKN	20			077	80	38	18	15		989		RD
SA	2159	E180 BKN 250 BKN	20			080	76	40	20	14		989	207 1158 92	RD
SA	2252	E180 BKN 250 BKN	20			084	74	36	17	03		991		RD
SA	2352	180 SCT E250 BKN	20			084	72	35	00	00		991		RD

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

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

SUPERSEDES MF 1-10 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: 2 MAY 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.520	73.0	52.9	25	2	2	Ci	250												0	4	.000			00-01
01 53	26.520	68.2	51.0	29	0															0					01-02
02 50	26.520	67.9	51.0	30	0															0					02-03
03 55	26.540	64.8	49.2	31	0	0	Ci	250												0	3	.020			03-04
04 53	26.550	61.5	48.0	36	3															1					04-05
05 51	26.580	64.8	50.1	35	9															1					05-06
06 52	26.580	70.0	53.0	32	9	9	Ci	250												4	1	.040			06-07
07 52	26.585	74.1	55.0	29	6															4					07-08
08 53	26.590	81.9	58.0	22	6															3					08-09
09 54	26.580	84.0	58.9	21	7	0	Cu	80	7	Ci	250	7								2	0	.000			09-10
10 50	26.555	86.9	59.1	18	6															3					10-11
11 56	26.540	90.0	60.7	17	7															3					11-12
12 54	26.520	89.7	60.2	16	9	4	Cu	90	7	Ci	250	9								4	7	.060			12-13
13 53	26.500	90.0	60.7	17	8															5					13-14
14 52	26.480	87.6	59.9	18	10															5					14-15
15 54	26.470	88.5	61.0	17	10	6	Cu	290	4	Ci	250	10								7	7	.050			15-16
16 51	26.465	87.9	60.3	19	10															7					16-17
17 51	26.460	84.2	58.8	21	10															6					17-18
18 51	26.475	81.9	57.0	20	10	3	Cu	90	7	Cs	E250	10								6	3	.005			18-19
19 50	26.480	78.4	55.5	22	9															6					19-20
20 50	26.490	80.4	57.0	22	9															5					20-21
21 59	26.485	75.5	55.5	28	9	0	Cu	90	6	Ac	E180	6	3	Cs	250	9				6	2	.020			21-22
22 52	26.505	74.1	53.9	25	9															6					22-23
23 52	26.505	72.1	52.6	25	7															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	73	63	X	X						X		
	0348	1	0	0	0	73	63		0								
	0947	2	0	0	0	86	59		0								
	1547	3	0	0	0	92	84		0								
	2153	4	0	0	0	90	75		0								
	MID.	X	0	0	0	76	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0954	1553	2158
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.580	26.470	26.485
BAROGRAPH 64	26.525	26.580	26.470	26.485
BAR. CORR. 65	+.015	±0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	(AM) SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	59	0	0	0	31	SW	1222					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: 0832 ±0 Sec./ 2218 ±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 (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 3 MAY 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	0050	180 SCT E250 BKN	20			084	70	35	18	05		990	002 1058	RD
SA	0150	180 SCT E250 BKN	20			085	68	36	30	05		990		RD
SA	0251	180 SCT E250 BKN	20			088	68	35	22	04		991		RD
SA	0357	180 SCT 250-BKN	20			087	68	35	18	07		992	103 1071 67 RADAT 20134	SEA
SA	0453	180 SCT 250-SCT	20			088	66	35	20	05		992	CU SE	SEA
SA	0554	250-SCT	20			095	66	39	07	05		993	ACSL SE	SEA
SA	0653	250-SCT	20			092	71	39	24	03		993	FEW CU/AC SE / 103 1131	SEA
SA	0752	250-SCT	20			095	77	37	24	10		994	FEW CU SE	SEA
SA	0854	250-SCT	20			089	81	35	19	14	G17	993		SEA
SA	0953	250 SCT	20			090	81	34	19	12	G21	993	WND 16V ~~27~~ 22 / 000 COR 1813 1002 64	SEA
SA	1052	250-SCT	20			090	82	39	19	17	G24	993	FEW CU NE	SEA
SA	1153	250 SCT	20			089	83	38	19	20	G24	989	FEW CU NE	SEA
SA	1253	250 SCT	20			076	85	34	18	~~18~~ 28	G30	988	~~887~~ 884 1002	SEA
SA	1353	250-SCT	20			070	84	33	20	21	G30	986	ACCAS SE *FEW CU E-SE	SEA
/	/											/	* WND 17V23	/
SA	1455	CLR	20			065	85	31	20	16	G24	986	FEW CU/CI *E-SE *DSNT	SEA
SA	1556	CLR	20			059	84	35	21	16		982	917 1001 87 RADAT 20133	RD
—			—			—						—	* PK WND 1941/12	—
SA	1652	CLR	20			056	82	31	17	12		981		RD
SA	1755	CLR	20			054	80	29	22	11		980		RD
SA	1852	CLR	20			056	77	25	21	12		981	503 1001	RD
SA	1953	CLR	20			060	73	24	22	07		982		RD
SA	2050	CLR	20			069	63	25	01	03		983		RD
SA	2152	CLR	20			071	65	26	12	03		984	210 87	RD
SA	2250	CLR	20			070	63	29	18	03		984		RD
SA	2354	CLR	20			068	61	29	19	08		984		RD

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

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

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

☆U.S.GPO:1984-0-764-006/6065

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 8 MAY 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 50	26.500	69.9	51.7	28	7	2	AC	180	5	CS	6250	7								4	0	.005			00-01
01 50	26.500	69.8	51.1	31	7															4					01-02
02 51	26.510	68.0	51.1	29	7															4					02-03
03 57	26.510	68.4	51.0	29	7	3	AC	180	7	CI	250	7								3	1	.010			03-04
04 53	26.510	66.0	50.0	31	5															2					04-05
05 54	26.520	65.7	51.5	38	2															0					05-06
06 53	26.520	71.1	53.5	31	2	0	CU	80	0	AC	180	0	2	CI	250	2				0	1	.010			06-07
07 52	26.530	76.7	55.1	24	2															0					07-08
08 54	26.520	81.0	56.1	19	2															0					08-09
09 53	26.520	81.3	55.9	18	2	2	CI	250												2	0	.000			09-10
10 52	26.520	82.4	57.8	21	2															1					10-11
11 53	26.490	83.0	57.9	20	1															1					11-12
12 53	26.480	85.0	57.4	16	1	1	CI	250												1	8	.040			12-13
13 53	26.460	84.0	56.8	17	1															0					13-14
14 55	26.450	84.5	56.4	15	0															0					14-15
15 58	26.430	83.7	57.0	17	0	0	CI	250												0	7	.050			15-16
16 57	26.420	82.3	55.4	16	0															0					16-17
17 55	26.410	80.4	53.3	14	0															0					17-18
18 52	26.420	77.4	52.1	15	0	0	CI	250												0	5	.010			18-19
19 53	26.430	72.6	49.8	16	0															0					19-20
20 50	26.440	63.3	45.8	23	0															0					20-21
21 59	26.450	65.3	47.0	22	0															0	2	.030			21-22
22 50	26.450	63.2	46.4	25	0															0					22-23
23 54	26.445	67.0	48.7	24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351		0	0		72	67										
	0351	1	0	0	0	76	67		0								
	0948	2	0	0	0	83	64		0								
	1544	3	0	0	0	87	81		0								
	2148	4	0	0	0	84	63										
	MID.		0	0	0	67	62										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0953	1557	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.520	26.430	26.450
BAROGRAPH 64	26.500	26.510	26.420	26.455
BAR. CORR. 65	+.010	+.010	+.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
87	62	0	0	0	41	5	1512					1	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1106P ± 0 Sec./ 1855 ± 0 Sec./ ± Sec.

1203/1253 WND 18 SB 22

1253 R 4/1501 APP 807 SB 814

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 4 MAY 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	0054	CLR	20			060	71	30	32	07		983	803	RD
SA	0150	CLR	20			065	66	32	31	05		984		RD
SA	0254	CLR	20			074	60	29	02	03		986		RD
SA	0358	CLR	20			078	56	28	00	00		986	1 ~~6~~07 55 RADAT 11122 COR ~~[illegible]~~ 1204	SEA
SA	0456	CLR	20			082	54	30	04	08		987		SEA
SA	0554	CLR	20			091	55	31	08	04		989		SEA
SA	0653	CLR	20			093	62	33	00	00		991	214	SEA
SA	0758	CLR	20			089	68	29	25	03		989		SEA
SA	0852	CLR	20			093	72	26	02	07		991		SEA
SA	0953	CLR	20			086	76	24	03	05		989	705 53	SEA
SA	1052	CLR	20			084	79	29	21	12		988	FEW CU OMTNS SE	SEA
SA	1155	CLR	20			074	79	30	23	09		986	FEW CU OMTNS SE	SEA
SA	1253	CLR	20			065	82	31	25	08		985	FEW CU OMTNS SE / 712 1100	SEA
SA	1355	CLR	20			061	83	31	24	05	G18	983	FEW CU NE-SE CI DSNT NW	SEA
SA	1451	CLR	20			056	83	30	27	11		981	FEW CU NE SE CI DSNT NW	SEA
SA	1551	CLR	20			054	82	30	29	12		979	717 1100 85 RADAT 34122	RD
SA	1652	CLR	20			055	81	31	25	10		979		RD
SA	1750	CLR	20			050	79	31	22	06		977		RD
SA	1853	CLR	20			055	73	32	29	04		979	502 1100	RD
SA	1950	CLR	20			063	67	29	03	03		981		RD
SA	2050	CLR	20			065	65	27	03	05		982		RD
SA	2150	CLR	20			066	63	23	01	07		982	112 85	RD
SA	2250	CLR	20			065	64	27	01	05		982		RD
SA	2351	CLR	20			066	60	27	05	07		983		RD

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 $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 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 NEVADA

DATE: 4 MAY 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.440	71.1	50.7	22	0															0	8	.010			00-01
01 50	26.445	65.6	49.0	29	0															0					01-02
02 54	26.460	59.3	45.4	31	0															0					02-03
03 52	26.460	56.0	43.2	34	0															0	1	.020			03-04
04 56	26.470	54.0	42.8	39	0															0					04-05
05 54	26.490	54.9	43.7	40	0															0					05-06
06 53	26.500	62.0	47.6	33	0															0	2	.040			06-07
07 58	26.490	67.8	49.0	23	0															0					07-08
08 52	26.500	72.2	50.0	18	0															0					08-09
09 53	26.485	75.7	51.0	14	0															0	7	.015			09-10
10 52	26.480	78.6	53.6	16	0															0					10-11
11 55	26.460	79.0	54.0	17	0															0					11-12
12 53	26.450	82.0	55.5	15	0	0	CU	110												0	7	.035			12-13
13 55	26.430	83.0	55.8	15	0															0					13-14
14 51	26.410	83.0	55.5	15	0															0					14-15
15 51	26.400	82.0	55.0	15	0	0	CU	100												0	7	.050			15-16
16 52	26.395	81.2	54.9	16	0															0					16-17
17 50	26.385	79.3	54.4	17	0															0					17-18
18 53	26.395	73.0	52.0	22	0	0	CU	100												0	5	.005			18-19
19 50	26.415	67.0	48.5	24	0															0					19-20
20 50	26.425	64.6	47.0	24	0															0					20-21
21 50	26.430	62.7	45.1	22	0															0	1	.035			21-22
22 50	26.430	63.5	46.5	25	0															0					22-23
23 51	26.435	60.3	45.0	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 0352	X	0	0	X	72	55	X	X						X		
	0352	1	0	0	0	72	55		0								
	0947	2	0	0	0	77	53		0								
	1547	3	0	0	0	85	76		0								
	2146	4	0	0	0	82	62		0								
	MID.	X	0	0	0	65	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0358	0953	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.485	26.400	26.430
BAROGRAPH 64	26.450	26.485	26.390	26.420
BAR. CORR. 65	+.010	±0	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNHLTD (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
85	53	0	0	0	21	W	1643					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: 0803P ± 0 Sec./ 2144 ± 0 Sec./ ± Sec.

0358P / APP 107 / 1400P 5-5

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

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

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 5 MAY 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	0051	250 -SCT	20			072	59	26	00	00		983	102 1001	RD
SA	0150	250 -SCT	20			068	57	26	12	04		982		RD
SA	0250	250 -BKN	20			069	53	28	00	00		983		RD
SA	0353	300 -OVC	20			066	56	28	08	02		981	602 1007 51 RADAT [illegible]	JD
SA	0451	300 -BKN	20			068	54	28	09	05		982		JD
SA	0554	300 -OVC	20			074	60	28	08	03		984		JD
SA	0653	300 -OVC	20			074	67	26	04	10		984	307 1007	JD
SA	0751	300 -OVC	20			079	70	27	04	12		985		JD
SA	0853	300 -OVC	20			080	75	31	36	05		986		JD
SA	0951	300 -OVC	20			080	79	31	28	03		986	107 1107 51	JD
SA	1051	E300 OVC	20			077	78	32	23	09		985		JD
SA	1150	E300 OVC	20			074	78	33	23	09		984		JD
SA	1252	E300 OVC	20			070	80	35	28	03	G12	983	810 1057	JD
SA	1351	120 SCT E300 OVC	20			067	81	33	28	09	G16	982		JD
SA	1450	120 SCT E300 OVC	20			060	82	36	29	09		980		JD
SA	1553	120 SCT E300 OVC	20			052	80	37	23	116	25	978	817 1077 84 RADAT	JC
/													56115	/
SA	1652	120 SCT E300 OVC	20			050	79	38	24	13		977		JC
SA	1754	E300 OVC	20			048	77	37	23	11		977	FEW AC E	JC
SA	1853	E300 OVC	20			050	74	37	22	09		978	500 1077	JC
SA	1954	300 -BKN	20			055	74	36	21	12		980		JC
SA	2051	300 -BKN	20			061	72	39	20	106	20	982		JC
SA	2153	300 -OVC	20			060	71	36	21	106	21	982	114 1007 84	JC
SA	2254	300 -BKN	20			065	70	36	14	04		983		JC
SA	2353	300 -SCT	20			066	68	34	00	00		983		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 NEVADA

DATE: 5 MAY 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	26.435	59.0	44.3	28	1	1	Ci	250												0	1	.005			00-01
01 50	26.430	56.6	43.0	30	5															0					01-02
02 50	26.435	53.2	42.0	38	6															0					02-03
03 53	26.430	55.7	43.0	34	10	10	Cs	300												0	6	.005			03-04
04 57	26.430	53.5	42.1	37	9															0					04-05
05 54	26.450	59.6	44.9	29	10															0					05-06
06 53	26.450	66.8	47.7	21	10	10	Cs	300												0	3	.020			06-07
07 51	26.460	70.2	49.5	20	10															2					07-08
08 53	26.465	75.3	52.6	19	10															2					08-09
09 51	26.470	74.3	54.4	17	10	0	Cu	100	10	Cs	300	10								4	1	.020			09-10
10 51	26.460	77.8	53.9	19	10															7					10-11
11 50	26.450	78.4	54.5	19	10															9					11-12
12 52	26.440	79.8	55.6	20	10	0	Ac	120	10	Cs	E300	10								9	8	.030			12-13
13 51	26.430	80.7	55.5	18	10															9					13-14
14 50	26.410	82.4	56.9	19	10															6					14-15
15 53	26.390	80.4	56.4	21	10	2	Ac	120	10	Cs	E300	10								9	8	.020			15-16
16 52	26.380	77.0	56.2	23	10															8					16-17
17 54	26.380	77.0	55.3	24	10															6					17-18
18 53	26.390	74.2	54.0	25	10	0	Ac	120	10	Cs	E300	10								6	5	.000			18-19
19 54	26.410	73.5	53.5	25	8															3					19-20
20 51	26.430	71.9	53.8	30	7															3					20-21
21 53	26.430	71.1	52.3	27	10	10	Cs	300												4	1	.040			21-22
22 54	26.440	69.8	52.0	29	7															2					22-23
23 53	26.440	67.8	50.6	29	2															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		62	51										
	0349	1	0	0	0	65	51		0								
	0948	2	0	0	0	79	51		0								
	1547	3	0	0	0	84	72		0								
	2148	4	0	0	0	82	70		0								
	MID.		0	0	0	72	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.470	26.390	26.430
BAROGRAPH 64	26.410	26.460	26.380	26.410
BAR. CORR. 65	+.020	+.010	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
84	51	0	0	0	25	SW	1553					10	9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE ___ SUNSET ___

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

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

TIME CHECK-CLOCK AT: 0609P 0 Sec. 2200P 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, NV

DATE: 1985 MAY 6

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	0054	CLR	20			068	65	33	00	00		983	103	JC
SA	0152	CLR	20			066	59	33	03	04		982		JC
SA	0250	CLR	20			070	58	37	00	00		983		JC
SA	0352	CLR	20			071	57	31	06	03		983	500 54 RADAT 36115	JD
SA	0453	CLR	20			076	56	32	02	02		984		JD
SA	0552	CLR	20			080	58	33	36	03		985		JD
SA	0652	CLR	20			082	64	35	30	03		986	310	JD
SA	0752	CLR	20			080	69	36	28	03		986		JD
SA	0852	CLR	20			078	74	36	01	03		986		JD
SA	0952	CLR	20			075	78	34	23	12	G20	986	802 53	JD
SA	1050	CLR	20			068	80	31	21	16	G24	984		JD
SA	1150	CLR	20			067	81	35	21	17	G25	984	FEW CV	JD
SA	1251	100 SCT	20			066	82	32	22	16	G24	983	708 1100	JD
SA	1351	100 SCT	20			066	81	32	23	16	G27	982		JD
SA	1450	100 SCT	20			063	81	31	21	14	G27	981		JD
SA	1553	CLR	20			067	80	35	18	10	G25	982	503 1100 83 RADAT 35116	JC
SA	1653	CLR	20			068	79	32	21	13	G26	982		JC
SA	1750	CLR	20			068	77	37	21	11	G20	982		JC
SA	1853	CLR	20			070	73	35	18	08		983	303	JC
SA	1954	CLR	20			070	71	36	19	06		983		JC
SA	2052	CLR	20			081	67	33	18	04		987		JC
SA	2153	CLR	20			080	69	30	19	11		988	314 83	JC
SA	2253	250 SCT	20			085	67	32	18	04		989		JC
SA	2353	120 SCT E250 BKN	20			085	68	31	23	12	G19	989		JC

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, NV

DATE: 1985 MAY 6

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	26.440	64.6	48.8	30	0															0	1	.010			00-01
01 55	26.430	58.8	46.2	37	0															0					01-02
02 50	26.440	57.7	42.0	45	0															0					02-03
03 52	26.440	56.8	44.7	38	0															0	5	.000			03-04
04 53	26.450	55.9	44.4	40	0															0					04-05
05 52	26.460	58.0	45.8	38	0															0					05-06
06 52	26.470	64.2	49.2	33	0															0	3	.030			06-07
07 52	26.470	68.6	51.4	30	0															0					07-08
08 50	26.470	73.9	53.8	26	0															0					08-09
09 52	26.465	77.5	54.5	21	0															0	8	.005			09-10
10 50	26.450	80.1	54.7	17	0															0					10-11
11 50	26.445	80.6	55.9	19	0															0					11-12
12 51	26.440	81.9	55.5	16	1	1	Cu	100												1	7	.025			12-13
13 51	26.430	81.3	55.5	17	1															1					13-14
14 50	26.420	81.2	55.0	16	1															1					14-15
15 53	26.430	80.0	55.7	20	0	0	Cu	100												0	5	.010			15-16
16 53	26.430	78.6	54.2	18	0															0					16-17
17 50	26.430	76.6	53.0	24	0															0					17-18
18 53	26.440	73.4	53.0	24	0															0	3	.010			18-19
19 54	26.440	70.5	52.3	28	0															0					19-20
20 52	26.470	66.5	49.6	29	0															0					20-21
21 53	26.480	68.6	49.6	24	0															0	3	.080			21-22
22 52	26.490	66.9	49.4	27	3															0					22-23
23 53	26.490	62.5	49.4	25	8															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 0348	X	0	0	X	68	54	X	X						X		
	0348	1	0	0	0	72	54		0								
	0948	2	0	0	0	78	53		0								
	1549	3	0	0	0	83	72		0								
	2148	4	0	0	0	80	65		0								
	MID.	X	0	0	0	70	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0951	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.465	26.470	26.480
BAROGRAPH 64	26.420	26.460	26.410	26.465
BAR. CORR. 65	+.020	+.005	+.020	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	53	0	0	0	33	SW	1158					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: 0658 ⊕1 Sec./ 2205P ⊖0 Sec./ ± Sec.

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAY 7

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	0034	120 SCT 250 OVC	20			085	66	33	22	08		989	103 1077	JC
SA	0150	250 -BKN	20			085	63	30	22	04		989	FEW Cu S	JC
SA	0250	250 -BKN	20			092	60	29	24	10		990		JC
SA	0351	250 -BKN	20			093	60	26	08	03		990	103 1008 54	/
/													RADAT 20117	JD
SA	0451	250 -SCT	20			095	53	26	04	06		989		JD
SA	0550	CLR	20			097	59	29	04	02		991		JD
SA	0650	CLR	20			105	65	26	12	02		993	310 1001	JD
SA	0750	250 -SCT	20			108	68	28	34	02		994		JD
SA	0850	CLR	20			110	71	27	33	03		995	CI SE-N	JD
SA	0950	250 SCT	20			105	76	24	23	13	G24	994	003 1005 53	JD
SA	1050	250 -SCT	20			101	77	25	20	16	G24	993		JD
SA	1151	160 SCT 250 - BKN	20			094	79	22	22	21	G31	992		JD
SA	1251	160 SCT 250 -BKN	20			091	80	27	22	21	G30	991	812 1036	JD
SA	1352	250 - BKN	20			085	83	27	21	15	G25	988		JD
SA	1450	CLR	20			081	81	26	22	10	G19	986	FEW CI	JD
SA	1553	CLR	20			081	81	28	21	15	G24	987	612 1001 84 RADAT	JC
/													20120	/
SA	1651	250-SCT	20			081	80	32	20	12	G21	986		JC
SA	1750	250-SCT	20			083	77	26	19	11	G17	987		JC
SA	1854	CLR	20			086	71	28	17	03		988	303 1001	JC
SA	1951	CLR	20			086	68	25	11	04		988		JC
SA	2052	CLR	20			095	64	28	12	02		990		JC
SA	2153	CLR	20			098	67	32	18	15	G21	992	314 84	JC
SA	2254	CLR	20			100	64	32	16	03		992		JC
SA	2352	CLR	20			101	61	30	20	08		992		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 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-784-005/6085

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1985 MAY 7

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.490	65.8	49.0	28	10	2	Ac	120	10	Cs	6250	10								6	1	.010			00-01
01 52	26.490	62.4	47.5	29	8															3					01-02
02 50	26.500	60.0	47.4	30	2															2					02-03
03 51	26.500	60.0	44.6	27	7	7	Cs	250												0	1	.010			03-04
04 51	26.495	53.4	41.5	35	4															0					04-05
05 50	26.510	58.7	44.8	32	0															0					05-06
06 50	26.530	65.2	46.9	22	0	0	Ci	250												0	3	.030			06-07
07 50	26.540	67.7	48.7	23	1															0					07-08
08 50	26.545	71.0	49.8	19	0															0					08-09
09 50	26.540	75.6	51.0	14	1	1	Ci	250												1	0	.010			09-10
10 50	26.530	76.8	51.7	14	4															1					10-11
11 51	26.515	79.1	52.1	12	8															1					11-12
12 51	26.505	79.8	53.4	14	9	1	Ac	160	9	Cs	250	9								3	8	.035			12-13
13 52	26.490	82.8	54.6	13	6															2					13-14
14 50	26.470	81.1	53.8	13	0															0					14-15
15 53	26.470	81.0	54.3	15	0	0	Ci	250												0	6	.015			15-16
16 51	26.460	79.8	54.8	18	1															0					16-17
17 50	26.470	76.8	52.1	15	2															0					17-18
18 54	26.480	71.4	50.2	20	0	0	Ci	250												0	3	.010			18-19
19 51	26.480	68.3	48.3	20	0															0					19-20
20 52	26.500	63.8	47.0	26	0															0					20-21
21 53	26.520	62.3	49.8	32	0															0	3	.010			21-22
22 48	26.[illegible]	[illegible]	[illegible]	20	0															[illegible]					22-23
23 52	26.520	60.6	46.1	31	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	68	59	X	X						X		
	0347	1	0	0	0	70	59		0								
	0947	2	0	0	0	77	53		0								
	1548	3	0	0	0	84	75		0								
	2147	4	0	0	0	82	62		0								
	MID.	X	0	0	0	68	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.540	26.470	26.520
BAROGRAPH 64	26.490	26.535	26.470	26.520
BAR. CORR. 65	+.010	+.005	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
84	53	0	0	0	34	SW	1414					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: 0458P +1 Sec 2202P ±0

0850 - 0850

1750 - 1750

*0956P Barograph Changed & Cur.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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 MAY 8

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0055	250 - SCT	20			099	62	30	22	10		992	400 1001	JC
SA	0154	250 - BKN	20			098	60	30	19	03		992		JC
SA	0250	250 - OVC	20			098	62	29	00	00		992		JC
SA	0352	E 250 OVC	20			100	59	22	24	08		992	500 1007 55 RADAT 20131	JD
SA	0450	E 250 OVC	20			105	58	23	27	05		993		JD
SA	0550	180 SCT E250 OVC	20			109	60	23	27	06		994		JD
SA	0650	E 250 OVC	20			116	64	25	35	05		996	312 1037	JD
SA	0752	250 - OVC	20			114	70	30	22	09		996		JD
SA	0852	250 - OVC	20			115	74	30	22	13	G20	996		JD
SA	0952	250 - OVC	20			114	76	23	20	12	G21	996	102 1007 55	JD
SA	1050	250 - OVC	20			117	77	21	22	14	G24	997		JD
SA	1151	250 - OVC	20			114	78	25	22	16	G25	996		JD
SA	1254	250 - OVC	20			110	79	21	22	10	G23	995	805 1037	JD
SA	1351	250 - OVC	20			097	80	19	21	19	G30	991	ACSL ESE	JD
SA	1450	120 SCT 180 SCT 250 - OVC	20			085	78	20	21	24	G32	987	PK WND 2237/45	JD
SA	1555	120 SCT 250 - OVC	20			090	78	20	22	16	G30	988	619 10378 2 RADAT 39126	EP
SA	1654	120 SCT 250 - OVC	20			086	79	22	22	17	G27	987		EP
SA	1751	80 SCT 120 SCT 250 - OVC	20			086	76	21	23	14	G24	987		EP
SA	1853	80 SCT E250 OVC	20			093	75	24	23	14	G27	990	303 1507	EP
SA	1951	80 SCT E250 OVC	20			097	73	23	23	13	G23	992		EP
SA	2053	80 SCT 250 - BKN	20			096	72	24	22	12	G21	992		EP
SA	2156	80 SCT E250 BKN	20			100	72	30	21	14		993	110 1508 82	EP
SA	2254	100 SCT E250 BKN	20			104	71	28	22	09		994		EP
SA	2352	100 SCT 250 - BKN	20			108	67	36	24	14		995		EP

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAY 8

To convert LST to GMT ADD 7 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.520	61.7	46.6	30	4	4	Ci	250												0	4	.000			00-01
01 54	26.520	59.9	45.6	31	9															2					01-02
02 50	26.520	62.2	46.5	28	10															4					02-03
03 52	26.520	58.7	43.0	24	10	10	Cs	E250												6	5	.000			03-04
04 50	26.530	57.7	42.6	25	10															7					04-05
05 50	26.540	57.9	43.9	24	10															10					05-06
06 50	26.555	63.5	45.9	23	10	0	Ac	180	10	Cs	E250	10								6	3	.035			06-07
07 52	26.555	70.2	50.3	22	10															3					07-08
08 52	26.560	74.1	51.9	19	10															4					08-09
09 52	26.560	75.9	50.9	14	10	10	Cs	250												3	1	.005			09-10
10 50	26.565	76.9	51.0	12	10															4					10-11
11 51	26.555	77.6	52.2	14	10															5					11-12
12 54	26.545	78.5	51.7	12	10	0	Ac	120	10	Cs	250	10								5	8	.015			12-13
13 51	26.510	79.9	51.9	10	10															3					13-14
14 50	26.480	78.1	51.2	11	10															4					14-15
15 55	26.490	78.0	51.2	11	10	2	Ac	120	10	Cs	250	10								3	6	.055			15-16
16 54	26.480	78.7	51.8	12	10															3					16-17
17 51	26.480	75.6	50.5	13	10															4					17-18
18 53	26.500	74.6	50.6	15	10	5	Sc	80	10	Cs	E250	10								9	3	.010			18-19
19 51	26.520	73.4	50.0	15	10															9					19-20
20 53	26.520	71.6	49.3	17	6															2					20-21
21 56	26.530	71.6	50.8	21	9	3	Sc	80	7	Cs	E250	9								8	1	.030			21-22
22 54	26.540	70.6	49.8	20	9															7					22-23
23 52	26.550	67.0	51.0	32	8															4					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	63	55	X	X						X		
	0348	1	0	0	0	68	55		0								
	0948	2	0	0	0	77	56		0								
	1550	3	0	0	0	82	76		0								
	2151	4	0	0	0	79	71		0								
	MID.	X	0	0	0	72	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.560	26.490	26.530
BAROGRAPH 64	26.510	26.555	26.480	26.520
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 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 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
82	55	0	0	0	37	SW	1445					10	9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0414P +1 sec 2130P +1SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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 MAY 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 (13b)
SA	0055	100 SCT E250 BKN	20			105	65	39	21	09		994	003 1031	EP
SA	0154	100 SCT E250 OVC	20			102	65	41	24	12		993		EP
SA	0255	90 SCT 140 SCT E250 OVC	20			106	64	44	22	09		994		EP
SA	0355	50 SCT E120 OVC	20			100	63	44	21	06		992	807 122/63 RAOAT 73113	CG
SA	0455	E50 BKN	20			099	64	45	21	10		992		CG
SA	0554	E50 OVC	20		RW-	108	62	49	21	18	628	994	RB24	CG
SA	0654	E50 BKN	20			104	58	52	13	05		992	RE40 00008 3 1200	CG
SA	0752	E50 BKN	20			094	63	52	09	01		990	RWW SW	CG
SA	0852	E50 BKN	20			085	66	47	20	14		987		CG
SA	0954	E50 BKN	20			085	69	46	21	08		987	61403 1200 56	CG
SA	1052	E50 BKN	20			076	71	48	22	10		985		CG
SA	1151	E50 BKN	20			066	73	45	22	14		982		CG
SA	1253	E50 BKN	20			054	77	49	22	15	624	979	827 1200	CG
SA	1358	E50 BKN	20			037	78	44	22	15	626	974		CG
SA	1455	E50 BKN	20			024	75	44	22	16	626	970		CG
SA	1557	50 SCT E250 BKN	20		RW-	021	74	46	23	16	625	969	630 TCU 4 R05 * ~~630~~ 3000 1201	EP
/													79 RAOAT 63113 *RB49	/
SA	1654	50 SCT 250 SCT	20			014	74	46	23	13	621	967	CB N-E-SE MOVG NE	EP
/													RE11	/
SA	1755	50 SCT 250 SCT	20			011	72	41	23	18	623	965	CB NW NE-SE MOVG NE	EP
SA	1854	50 SCT 250-BKN	20			016	67	36	24	15	623	965	CB NE MOVG NE/61005 1308	EP
SA	1955	50 SCT 250-OVC	20			022	65	35	23	05		968	DSNT LTNG NE	EP
SA	2053	50 SCT 250-OVC	20			021	64	34	19	08		968		EP
SA	2155	50 SCT 250-BKN	20			020	62	37	20	04		968	10705 1208 79	EP
SA	2252	250-SCT	20			016	60	35	19	08		967		EP
SA	2353	250-SCT	20			010	58	35	26	06		965		EP

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

FM12-VII: Iliii $i_R i_x$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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESTRY [illegible]

DATE: 9 MAY 1985

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.540	64.9	50.9	38	9	5	Ac	100	4	Ci	E250	9								7	0	.010			00-01
01 54	26.535	65.2	52.0	41	10															8					01-02
02 55	26.540	63.8	52.8	49	10															10					02-03
03 55	26.520	63.0	52.5	50	10	4	Cu	50	6	As	E120	10								10	8	.020			03-04
04 55	26.520	63.6	53.0	50	9															9					04-05
05 54	26.540	62.0	54.5	63	10															10					05-06
06 54	26.520	57.6	54.0	80	9	9	Cu	E50												9	0	.000			06-07
07 52	26.500	62.5	58.0	68	9															9					07-08
08 52	26.480	66.0	55.0	50	9															9					08-09
09 54	26.450	68.4	56.0	44	9	7	Cu	E50												7	5	.010			09-10
10 52	26.460	71.1	57.3	44	9															9					10-11
11 51	26.430	72.7	56.5	37	8															8					11-12
12 53	26.400	77.0	59.8	37	7	7	Cu	E50												7	8	.080			12-13
13 58	26.360	77.9	58.0	30	6															6					13-14
14 55	26.320	75.0	57.0	33	7															7					14-15
15 57	26.310	74.0	57.7	37	9	5	Cu	50	6	Ci	E250	9								8	6	.090			15-16
16 54	26.290	73.7	57.5	38	4															3					16-17
17 55	26.280	71.8	54.5	32	4															4					17-18
18 54	26.280	66.7	50.6	32	7	1	Cb	50	7	Cs	250	7								3	6	.030			18-19
19 55	26.300	65.0	49.8	33	10															4					19-20
20 53	26.300	63.7	48.9	33	10															2					20-21
21 55	26.300	61.5	48.7	39	7	1	Cu	50	7	Cs	250	7								2	1	.020			21-22
22 52	26.290	59.8	47.5	40	2															0					22-23
23 53	26.275	58.0	46.7	43	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	67	63	X	X						X		
	0349	1	0	0	0	72	63		0								
	0950	2	.03	0	0	69	56		0								
	1550	3	T	0	0	79	69		0								
	2151	4	.05	0	0	74	61		0								
	MID.	X	0	0	0	62	58	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.480	26.310	26.300
BAROGRAPH 64	26.500	26.470	26.290	26.290
BAR. CORR. 65	+.020	+.010	+.020	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
79	56	.08	0	0	30	SW	1327					8	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0524	0601			
RW	0601	0610			
RW-	0610	0640			
RW-	1549	1558			
RW	1558	1611			

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: 1023P +1 SEC 2130P +1SEC

0654P/0654P 1557/1557

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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 MAY 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)	OBSERVERS INITIALS (15)
SA	0054	60 SCT 250 SCT	20			006	57	34	27	11		964	610 1401	EP
SA	0153	60 SCT	20			005	55	33	24	14		964		EP
SA	0252	50 SCT	20			006	53	34	20	16	G25	963		EP
SA	0356	50 SCT E250 BKN	20			024	50	36	22	19	G30	968	310 1208 50 20008	CG
								2					RAHAT 70082	
SA	0457	E50 BKN 250 OVC	20		RW-	040	49	37	24	16	G26	972	RB50	CG
SA	0551	20 SCT E50 OVC	10		RW-	059	44	41	25	10		976		CG
SA	0654	50 SCT E250 ~~OVC~~ BKN	20			060	43	43	23	08		976	RE30/12712 1208	CG
SA	0757	50 SCT E250 BKN	20			068	50	42	25	12		979		CG
SA	0853	50 SCT	20			073	55	43	25	13		981		CG
SA	0953	50 SCT	20			076	58	42	21	11	G20	982	21712 1200 43	CG
SA	1056	50 SCT	20			075	62	42	24	10	G19	982		CG
SA	1156	50 SCT	20			071	65	39	23	11	G21	981		CG
SA	1256	50 SCT	20			070	67	37	21	11	G20	981	803 1200	CG
SA	1352	50 SCT	20			067	66	33	20	11	G25	980	CB N	CG
SA	1454	E50 BKN	20			063	68	32	22	15		979	CB N-NE RWW NE	CG
SA	1554	E50 BKN	20			065	67	32	20	08	G17	979	607 1200 69 RAHAT 63091	EP
SA	1652	50 SCT	20			065	68	31	23	12		979		EP
SA	1752	50 SCT	20			068	66	31	22	08		978		EP
SA	1851	CLR	20			072	62	30	21	09		979	~~302~~ ~~500~~ 1100	EP
SA	1951	CLR	20			077	60	27	23	12		981		EP
SA	2051	CLR	20			081	58	28	23	11		982		EP
SA	2152	CLR	20			087	56	26	24	08		984	215 69	EP
SA	2251	CLR	20			089	54	29	26	06		985		EP
SA	2352	CLR	20			092	52	31	33	03		986		EP

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

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

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

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

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 10 MAY 1985

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.270	56.9	45.8	43	3	2	SC	60	1	CI	250	3								2	6	.030			00-01
01 53	26.265	54.6	44.2	43	2															2					01-02
02 52	26.260	53.3	44.0	48	1															1					02-03
03 56	26.300	50.0	43.0	57	7	4	CU	50	3	CS	E250	7								6	3	.030			03-04
04 57	26.340	49.0	43.0	62	10															9					04-05
05 51	26.380	44.0	42.5	89	10															10					05-06
06 54	26.380	47.0	45.0	87	8	4	CU	50	4	CS	E250	8								8	1	.080			06-07
07 57	26.420	49.9	45.7	74	6															6					07-08
08 53	26.420	54.7	48.2	63	5															5					08-09
09 53	26.430	57.6	49.0	55	4	4	CU	50												4	2	.050			09-10
10 50	26.430	61.7	51.0	48	3															3					10-11
11 56	26.410	65.2	51.0	37	3															3					11-12
12 56	26.420	66.9	51.1	33	4	4	CU	50												4	8	.010			12-13
13 52	26.410	66.2	49.5	29	5															5					13-14
14 54	26.400	67.9	50.0	26	6															6					14-15
15 54	26.400	67.2	49.5	27	6	6	CU	E50												6	6	.020			15-16
16 52	26.400	67.6	49.6	26	4															4					16-17
17 52	26.395	65.5	48.5	27	1															1					17-18
18 51	26.405	62.2	46.8	30	0	0	CU	50												0	3	.005			18-19
19 51	26.420	60.0	45.0	29	0															0					19-20
20 51	26.435	58.0	44.2	31	0															0					20-21
21 52	26.450	55.8	42.7	32	0															0	2	.045			21-22
22 51	26.460	53.8	42.5	38	0															0					22-23
23 52	26.470	51.8	42.2	45	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0849	X	0	0	X	58	50	X	X						X		
	0849	1	0	0	0	62	50		0								
	0948	2	.12	0	0	58	43		0								
	1550	3	0	0	0	69	58		0								
	2150	4	0	0	0	68	55		0								
	MID.	X	0	0	0	56	52	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0953	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.380	26.430	26.400	26.450
BAROGRAPH 64	26.280	26.410	26.390	26.430
BAR. CORR. 65	+.020	+.020	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
69	43	.12	0	0	34	SW	0535					5	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0450	0520			
RW	0520	0540			
RW-	0540	0630			

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: 0710P 11 SEC 2200P 11 SEC
0654P/0634P 1951P 2051P 2152P/ 2251P
1851P/1535P 11 MAY 85

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 11 MAY 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)	OP. INITIALS (15)
SA	0051	CLR	20			092	51	31	05	03		986	107	EP
SA	0153	250-BKN	20			096	49	33	26	05		987		EP
SA	0250	250-BKN	20			098	49	32	00	00		988		EP
SA	0339	E250 BKN	20			106	47	36	04	03		990	210 1008 47 20012	CG
													RADAT 52094	
SA	0438	E250 BKN	20			109	45	36	01	03		991		CG
SA	0534	E250 BKN	20			114	48	36	05	02		992		CG
SA	0653	E250 BKN	20			118	51	37	17	02		993	210 1008	CG
SA	0753	250 SCT	20			118	55	35	21	02		993		CG
SA	0853	CLR	20			120	58	38	29	04		994		CG
SA	0952	CLR	20			120	60	35	21	08		994	303 1008 44	CG
SA	1052	CLR	20			115	64	35	26	05		993		CG
SA	1153	CLR	20			104	67	34	23	08		990		CG
SA	1258	250 SCT	20			094	70	31	22	06		987	~~820~~ 1101	CG
SA	1354	250 SCT	20			086	72	30	26	06		985		CG
SA	1450	250-SCT	20			078	73	29	24	11		983		CG
SA	1553	250-BKN	20			078	72	33	25	13G18		982	615 1101 73 RADAT 49101	EP
SA	1651	250-BKN	20			080	69	34	24	10		982		EP
SA	1751	E250 OVC	20			073	67	32	29	09		980		EP
SA	1851	250-BKN	20			072	65	33	22	05		980	607 1008	EP
SA	1951	250-BKN	20			075	63	33	22	05		981		EP
SA	2052	E250 OVC	20			075	63	30	25	03		982		EP
SA	2153	250-OVC	20			075	62	30	36	07		982	105 1007 73	EP
SA	2255	E250 OVC	20			077	60	31	28	03		983		EP
SA	2353	250-OVC	20			081	58	31	36	03		984		EP

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WINNEMUCCA, DESERT ROCK NEVADA

DATE: 11 MAY 1985

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.470	50.8	41.8	47	0															0	1	.020			00-01
01 53	26.480	49.3	41.5	52	8															2					01-02
02 50	26.485	48.8	41.2	53	8															3					02-03
03 59	26.500	47.0	41.7	65	8	8	Cs	E250												6	2	.030			03-04
04 58	26.510	45.3	40.8	69	9															7					04-05
05 54	26.520	47.9	42.7	64	9															8					05-06
06 53	26.530	51.2	44.0	57	6	6	Cs	E250												4	2	.030			06-07
07 53	26.530	55.0	45.0	46	1															1					07-08
08 53	26.540	57.8	47.5	47	0															0					08-09
09 52	26.540	59.9	47.4	39	0	0	Cs	250												0	3	.010			09-10
10 52	26.530	63.8	49.2	34	0															0					10-11
11 53	26.500	66.6	50.0	30	0															0					11-12
12 58	26.480	70.0	50.7	24	3	0	Cu	50	3	Ci	250	3								2	8	.010			12-13
13 54	26.460	71.6	50.8	21	1															1					13-14
14 50	26.440	72.7	51.0	20	3															1					14-15
15 53	26.435	71.8	52.0	24	7	0	Cu	70	7	Ci	250	7								1	6	.045			15-16
16 51	26.430	68.5	50.7	28	8															4					16-17
17 51	26.415	67.0	49.5	27	10															6					17-18
18 51	26.415	64.8	48.9	30	8	8	Cs	250												4	6	.020			18-19
19 51	26.425	63.0	48.0	32	8															3					19-20
20 52	26.430	62.7	47.0	29	10															6					20-21
21 53	26.430	61.7	46.5	30	10	10	Cs	250												4	1	.015			21-22
22 55	26.440	60.0	46.0	33	10															6					22-23
23 53	26.450	57.8	45.2	36	10															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0355	X	0	0	X	52	47	X	X						X		
	0355	1	0	0	0	56	47		0								
	0946	2	0	0	0	60	44		0								
	1550	3	0	0	0	73	60		0								
	2151	4	0	0	0	72	62		0								
	MID.	X	0	0	0	62	58	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0359	0952	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.540	26.435	26.430
BAROGRAPH 64	26.480	26.540	26.425	26.415
BAR. CORR. 65	+.010	*0	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
73	44	0	0	0	22	W	1623					4	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0705P +/SEC. 2130 +/SEC

*BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.
1258P/2258P
APP AT 1258 WAS CORRECT AS ORIG SENT

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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 MAY 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	[illegible]	[illegible]	20			[illegible]	[illegible]	32	27	02		983	[illegible]	EP
SA	0153	250-SCT	20			071	56	31	34	04		982		EP
SA	0254	60 SCT 250-BKN	20			076	53	33	30	02		983		EP
SA	0358	80 SCT E250 OVC	20			085	51	37	22	02		984	305 1507 SO RADAT 64095	CRD
SA	0454	E80 BKN 250 OVC	20			090	52	36	28	03		986		CRD
SA	0550	E80 BKN 250 OVC	20			098	54	36	09	02		988	BINOVC SW VIRGA NW	CRD
SA	0653	E80 BKN 250 OVC	20			102	60	37	01	08		991	VIRGA SW-NE/219 1507	CRD
SA	0753	80 SCT 250 SCT	20			110	60	39	06	07		992		CRD
SA	0850	250 SCT	20			110	65	38	01	10		993	FEW CU NW-NE	CRD
SA	0950	70 SCT	20			110	68	36	06	07		993	107 1100 49	CRD
SA	1053	70 SCT	20			109	70	30	03	09		993		CRD
SA	1150	70 SCT	20			102	72	30	02	09		991		CRD
SA	1254	70 SCT	20			098	73	30	09	05		990	710 1100	CRD
SA	1351	70 SCT	20			094	76	25	29	04		988		CRD
SA	1453	70 SCT	20			091	74	24	03	09		987		CRD
SA	1557	CLR	20			087	75	24	34	08	G17	986	710 1100 76 RADAT 32106	MR
SA	1653	CLR	20			092	75	20	34	14	G21	988	FEW CU	MR
SA	1752	CLR	20			094	73	22	35	10		988		MR
SA	1853	CLR	20			101	68	23	32	05		991	314 1001	MR
SA	1950	CLR	20			115	62	25	34	06		994		MR
SA	2056	CLR	20			122	65	24	01	09		997		MR
SA	2153	CLR	20			124	65	22	04	10		998	122 76	MR
SA	2254	CLR	20			128	64	20	04	11		999		MR
SA	2353	CLR	20			137	60	20	08	13		001		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 $i_R i_x h$VV 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: VISMO, DESERT ROCK NEVADA

DATE: 12 MAY 1985

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 .54	26.440	57.2	45.0	38	8	8	Cs	250												2	0	.010			00-01
01 .53	26.430	56.0	44.4	39	5															1					01-02
02 .54	26.440	52.6	43.2	46	8															3					02-03
03 .58	26.455	50.8	44.0	59	10	4	Sc	80	6	Cs	250	10								1	3	.015			03-04
04 .54	26.410	52.3	44.3	54	10															10					04-05
05 .50	26.490	53.8	45.0	51	10															9					05-06
06 .53	26.510	50.1	48.1	41	10	7	Sc	80	3	Cs	250	10								9	2	.055			06-07
07 .53	26.520	60.0	48.8	45	5															5					07-08
08 .50	26.530	64.9	50.8	37	1															1					08-09
09 .50	26.530	68.2	51.4	31	1	1	Cu	70												1	1	.020			09-10
10 .53	26.525	70.3	50.3	22	3															3					10-11
11 .50	26.510	71.6	50.8	21	4															4					11-12
12 .54	26.500	72.6	51.4	21	4	4	Cu	70												4	1	.030			12-13
13 .51	26.490	76.3	51.5	15	3															3					13-14
14 .53	26.480	73.5	50.1	15	2															2					14-15
15 .57	26.470	75.2	51.0	15	0	0	Cu	70												0	1	.030			15-16
16 .53	26.485	75.0	50.0	13	0															0					16-17
17 .52	26.490	73.2	49.5	14	0															0					17-18
18 .53	26.510	68.4	47.8	18	0	0	Ci	250												0	3	.040			18-19
19 .50	26.535	61.7	45.2	25	0															0					19-20
20 .56	26.565	64.8	46.2	21	0															0					20-21
21 .53	26.575	64.7	45.9	20	0															0	1	.065			21-22
22 .54	26.585	63.6	44.8	18	0															0					22-23
23 .53	26.605	60.4	43.4	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0355	X	0	0	X	58	50	X	X						X		
	0355	1	0	0	0	62	50		0								
	0946	2	0	0	0	69	49		0								
	1552	3	0	0	0	76	68		0								
	2148	*	0	0	0	75	60		0								
	MID.	X	0	0	0	65	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0949	1556	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.455	26.530	26.470	26.575
BAROGRAPH 64	26.445	26.520	26.465	26.535
BAR. CORR. 65	+.010	+.010	+.005	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
76	49	0	0	0	27	W	1616					4	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0800P ±1 SEC 1754P ±0 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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 MAY 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)	ALTIM. SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0058	CLR	20			143	59	21	03	11		003	315	MR
SA	0154	CLR	20			145	56	23	03	11		004		MR
SA	0250	CLR	20			145	59	21	04	11		004		MR
SA	0354	CLR	20			155	54	26	03	08		006	210 53 RADAT 37100	CRD
SA	0452	CLR	20			158	54	27	06	09		007		CRD
SA	0550	CLR	20			165	57	25	03	12		009		CRD
SA	0650	CLR	20			171	60	24	03	14		011	214	CRD
SA	0750	CLR	20			175	64	25	03	13		012		CRD
SA	0851	CLR	20			170	68	22	04	12		011		CRD
SA	0951	CLR	20			168	70	23	04	08		011	000 53	CRD
SA	1050	CLR	20			160	73	23	34	10		008		CRD
SA	1150	CLR	20			154	74	19	05	09		007		CRD
SA	1254	CLR	20			146	75	22	09	05		004	720	CRD
SA	1350	CLR	20			138	77	23	06	03		002		CRD
SA	1450	CLR	20			132	78	21	08	03		001		CRD
SA	1551	CLR	20			131	78	22	07	10		000	614 79 RADAT 26110	MR
SA	1651	CLR	20			125	77	24	10	04		998		MR
SA	1752	CLR	20			121	75	23	11	07		997		MR
SA	1850	CLR	20			124	71	21	11	08		998	507	MR
SA	1951	CLR	20			129	66	22	12	08		999		MR
SA	2051	CLR	20			133	60	22	20	05		000		MR
SA	2150	CLR	20			131	63	22	09	08		000	107 72	MR
SA	2252	CLR	20			132	57	22	09	04		000		MR
SA	2351	CLR	20			132	56	20	10	04		000		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 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 13 MAY 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 58	26.620	59.2	43.0	23	0															0	3	.045			00-01
01 54	26.625	56.0	41.8	27	0															0					01-02
02 50	26.630	57.2	43.0	23	0															0					02-03
03 54	26.650	54.0	41.6	33	0															0	2	.030			03-04
04 52	26.660	53.7	41.8	35	0															0					04-05
05 50	26.680	57.3	43.0	29	0															0					05-06
06 50	26.690	60.0	44.1	25	0															0	2	.040			06-07
07 50	26.695	64.1	46.3	23	0															0					07-08
08 51	26.690	67.5	47.2	18	0															0					08-09
09 51	26.690	69.8	48.3	17	0															0	0	.000			09-10
10 50	26.670	72.6	49.6	16	0															0					10-11
11 50	26.655	73.8	49.3	13	0															0					11-12
12 54	26.630	75.3	50.5	14	0															0	7	.060			12-13
13 50	26.610	77.1	51.4	13	0															0					13-14
14 50	26.600	77.6	51.3	12	0															0					14-15
15 51	26.590	77.6	51.4	12	0															0	6	.040			15-16
16 51	26.575	77.2	51.7	14	0															0					16-17
17 52	26.565	75.4	50.8	14	0															0					17-18
18 50	26.570	71.4	48.5	15	0															0	5	.020			18-19
19 51	26.585	66.0	46.4	19	0															0					19-20
20 51	26.590	60.2	43.6	22	0															0					20-21
21 50	26.590	63.3	45.0	20	0															0	1	.020			21-22
22 52	26.590	56.5	41.8	26	0															0					22-23
23 51	26.590	56.2	41.2	24	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	60	53	X	X						X		
	0350	1	0	0	0	65	53		0								
	0946	2	0	0	0	71	53		0								
	1546	3	0	0	0	79	70		0								
	2146	4	0	0	0	78	59		0								
	MID.	X	0	0	0	63	55	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0950	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.690	26.570	26.590
BAROGRAPH 64	26.640	26.685	26.580	26.580
BAR. CORR. 65	+0.010	+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 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
79	53	0	0	0	19	NE	0954					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: 0700 P ± 0 Sec./ 1653P ±0 Sec./ ± Sec.

SP=

RS=

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: 14 MAY 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	0051	CLR	20			128	53	21	06	04		999	803	MR
SA	0150	CLR	20			123	51	20	09	03		998		MR
SA	0250	CLR	20			125	50	21	08	04		998		MR
SA	0355	250 - SCT	20			122	47	25	08	02		996	807 1001 46 RADAT 30121	CRD
SA	0455	CLR	20			127	46	24	06	03		997		CRD
SA	0553	CLR	20			124	56	24	31	03		997		CRD
SA	0653	CLR	20			121	62	24	00	00		997	103	CRD
SA	0752	CLR	20			119	67	24	00	00		996		CRD
SA	0850	CLR	20			111	74	26	12	06		994		CRD
SA	0950	CLR	20			106	77	29	23	12 G 22		993	714 45	CRD
SA	1050	CLR	20			097	81	30	18	15 G 25		991		CRD
SA	1151	CLR	20			085	83	30	19	14 G 24		989		CRD
SA	1258	CLR	20			079	84	29	19	14 G 28		985	724	CRD
SA	1352	CLR	20			076	84	29	19	11 G 29		984		CRD
SA	1455	CLR	20			066	84	31	19	14 G 27		981		CRD
SA	1555	CLR	20			054	84	32	19	16 G 24		978	824 1100 85 RADAT 34126	MR
SA	1652	CLR	20			048	83	33	20	18 G 24		976	Cu NW	MR
SA	1755	CLR	20			034	82	32	20	16 G 23		973	Cu NW-N	MR
SA	1853	CLR	20			031	79	32	19	09 G 19		972	617 1400	MR
SA	1954	CLR	20			032	78	32	21	17 G 28		973	Sc NW	MR
SA	2055	CLR	20			035	75	32	20	19 G 24		975		MR
SA	2155	CLR	20			032	75	30	24	21 G 30		974	007 85	MR
SA	2253	CLR	20			035	72	31	24	17 G 23		975		MR
SA	2351	CLR	20			040	71	31	25	17 G 23		977		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 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 14 MAY 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	26.580	53.1	39.9	28	0															0	8	.010			00-01
01 50	26.570	51.4	38.9	29	0															0					01-02
02 50	26.570	49.6	38.2	33	0															0					02-03
03 55	26.560	47.3	38.1	42	1	1	Ci	250												0	8	.020			03-04
04 55	26.570	46.3	37.3	42	0															0					04-05
05 53	26.570	46.2	42.3	49	0															0					05-06
06 53	26.570	62.1	45.0	23	0															0	1	.010			06-07
07 52	26.560	66.8	49.1	19	0															0					07-08
08 50	26.540	74.3	51.0	17	0															0					08-09
09 50	26.530	77.1	52.8	17	0															0	7	.040			09-10
10 50	26.510	81.1	54.8	16	0															0					10-11
11 51	26.480	82.8	55.3	15	0															0					11-12
12 58	26.460	83.7	55.4	14	0															0	7	.070			12-13
13 58	26.450	84.0	55.6	14	0															0					13-14
14 [illegible]	26.420	83.8	56.0	15	0															0					14-15
15 55	26.390	83.7	56.3	16	0	0	Cu	80												0	8	.070			15-16
16 52	26.370	82.9	56.2	16	0															0					16-17
17 55	26.345	81.5	55.5	17	0															0					17-18
18 55	26.340	78.6	54.2	18	0	0	Sc	70												0	6	.050			18-19
19 54	26.350	78.1	54.2	19	0															0					19-20
20 55	26.365	75.2	53.0	21	0															0					20-21
21 55	26.360	74.7	52.3	20	0															0	0	.020			21-22
22 53	26.370	71.6	51.2	22	0															0					22-23
23 51	26.385	70.6	50.8	23	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 0330		0	0		56	46										
	0350	1	0	0	0	63	46		0								
	0945	2	0	0	0	79	45		0								
	1547	3	0	0	0	85	77		0								
	2148	4	0	0	0	84	74		0								
	MID.		0	0	0	75	70										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0949	1554	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.530	26.390	26.360
BAROGRAPH 64	26.560	26.530	26.380	26.315
BAR. CORR. 65	0	0	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	45	0	0	0	31	5	1613					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: 0800P ±0 Sec./ 1654P ±0 Sec./ ± Sec.

SP=

RS=

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: 15 MAY 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)
RS SA	0055	CLR	20			050	69	30	04	12	G23	980	WSHFT 34 317	MR
SA	0153	CLR	20			072	61	25	05	17	G21	985		MR
SA	0250	CLR	20			075	60	24	06	17	G24	986		MR
SA	0352	CLR	20			075	60	25	06	16	G24	985	117 58 RADAT 45125	CRD
SA	0455	CLR	20			083	59	25	08	12	G20	987		CRD
SA	0554	CLR	20			088	60	24	03	13		988		CRD
SA	0653	CLR	20			092	62	28	02	08		990	214	CRD
SA	0754	CLR	20			088	65	28	04	4		990		CRD
SA	0850	CLR	20			082	70	27	31	03		987		CRD
SA	0952	CLR	20			080	75	26	36	03		987	607 58	CRD
SA	1055	CLR	20			078	78	25	22	15	G22	986		CRD
SA	1150	CLR	20			069	81	37	18	13	G25	985		CRD
SA	1250	CLR	20			064	81	34	18	14	G27	983	714 1008	CRD
SA	1354	CLR	20			064	83	29	20	15	G24	982	Few Cu Cs	CRD
SA	1450	CLR	20			060	83	30	24	15	G23	981	Few Cs	CRD
SA	1552	CLR	20			056	83	29	22	12	G24	980	710 1008 84 RADAT 20129	WRG
SA	1652	CLR	20			054	82	34	22	12	G22	979		WRG
SA	1752	250-SCT	20			054	81	31	22	12	G20	979		WRG
SA	1850	160 SCT 250 SCT	20			055	78	31	19	12	G20	979	603 1048	WRG
SA	1952	160 SCT 250 -SCT	20			057	76	31	18	10		980		WRG
SA	2052	250 - SCT	20			068	73	29	21	09		983		WRG
SA	2152	CLR	20			078	66	29	19	05		986	322 1008 84	WRG
SA	2252	CLR	20			075	71	33	21	13	G22	986	Few Cs SE	WRG
SA	2352	250 - SCT	20			073	70	33	21	13		986		

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 15 MAY 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	26.410	68.0	49.8	23	0															0	3	.050			00-01
01 53	26.455	61.4	45.0	25	0															0					01-02
02 50	26.460	60.0	44.0	25	0															0					02-03
03 52	26.460	59.8	44.2	26	0															0	1	.050			03-04
04 55	26.480	58.9	43.8	27	0															0					04-05
05 54	26.490	60.0	44.1	25	0															0					05-06
06 53	26.500	62.1	46.0	24	0															0	2	.040			06-07
07 54	26.495	65.4	47.7	25	0															0					07-08
08 50	26.480	69.8	49.2	20	0															0					08-09
09 52	26.480	74.7	51.2	16	0															0	6	.020			09-10
10 55	26.470	77.8	52.2	14	0															0					10-11
11 50	26.455	81.2	56.8	21	0															0					11-12
12 50	26.440	81.2	56.0	18	0	0	CS	250												0	7	.040			12-13
13 54	26.430	83.0	55.1	14	0															0					13-14
14 50	26.420	82.7	55.2	15	0															0					14-15
15 52	26.410	82.8	56.1	19	0	0	CS	250												0	7	.030			15-16
16 52	26.400	82.0	56.2	18	0															0					16-17
17 52	26.400	81.0	55.0	16	1															0					17-18
18 50	26.400	78.3	53.9	18	1	1	ACSL	160	0	CS	250	1								1	6	.010			18-19
19 52	26.410	76.1	52.9	19	2															1					19-20
20 52	26.440	73.2	51.4	20	2															1					20-21
21 52	26.465	68.4	49.1	23	0	0	CS	250												0	3	.065			21-22
22 52	26.465	71.0	51.4	24	0															0					22-23
23 52	26.465	70.1	51.2	25	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. TP	X	0	0	X	71	58	X	X						X		
	0347	1	0	0	0	75	58		0								
	0946	2	0	0	0	76	58		0								
	1548	3	0	0	0	84	75		0								
	2148	4	0	0	0	83	68		0								
	MID.	X	0	0	0	72	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.480	26.410	26.465
BAROGRAPH 64	26.450	26.480	26.405	26.455
BAR. CORR. 65	+.010	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
84	58	0	0	0	31	SW	1524					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 MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0800P ± 0 Sec./ 1929 ± 0 Sec./ ± Sec.

0055P/RS/0810P

* BAROGRAPH CHART CHANGED.

SP= 0

RS= 1

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 MAY 16

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			078	67	33	23	06		987	303 1008	WRG
SA	0152	CLR	20			079	63	32	29	05		987		WRG
SA	0250	CLR	20			084	58	31	00	00		987		WRG
SA	0353	250 -SCT	20			081	62	31	00	00		987	102 1001 57	SH
	—		—			—						—	RADAT 38118	—
SA	0451	250 SCT	20			088	59	29	31	03		988		SH
SA	0551	250 -SCT	20			095	61	32	03	03		991		SH
SA	0652	250 -SCT	20			100	67	31	21	09		993	317 1071	SH
SA	0751	250 -SCT	20			108	69	34	22	07		995	FEW AC	SH
SA	0852	250 -SCT	20			114	71	33	23	09		997		SH
SA	0954	250 -SCT	20			115	76	30	25	10		997	112 1001 57	SH
SA	1052	CLR	20			107	78	29	24	16	G26	995	FEW CI	SH
SA	1150	CLR	20			097	81	23	20	13	G31	993	FEW CI	SH
SA	1252	CLR	20			101	82	26	19	17	G24	994	510 1001	SH
SA	1351	CLR	20			104	81	24	22	14		994		SH
SA	1448	CLR	20			101	82	23	24	16	G30	992		SH
SA	1552	CLR	20			098	82	26	23	12	G25	992	605 1400 84 RADAT 22122	WRG
SA	1652	CLR	20			101	80	23	24	10	G20	992	FEW SC DSNT SE	WRG
SA	1752	CLR	20			101	77	28	21	10	G20	992	FEW SC DSNT SE	WRG
SA	1852	80 SCT	20			100	73	27	21	07		992	400 1400	WRG
SA	1952	CLR	20			105	67	26	14	04		993	FEW SC S	WRG
SA	2050	CLR	20			106	72	28	17	10		994		WRG
SA	2150	CLR	20			115	68	25	19	07		997	315 84	WRG
SA	2250	CLR	20			112	70	27	16	03		996		WRG
SA	2350	CLR	20			113	64	29	00	00		997		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 1-10A (1-83) WHICH MAY BE USED.

U.S. GPO: 1984 0 784 006/8005

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAY 16

To convert LST to GMT ADD 12 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	26.475	66.7	49.8	29	0	0	CS	250												0	3	.010			00-01
01 52	26.475	63.3	47.8	30	0															0					01-02
02 50	26.480	56.1	45.3	36	0															0					02-03
03 53	26.480	62.2	47.0	30	2	2	CI	250												1	1	.005			03-04
04 51	26.490	59.0	45.0	32	3															2					04-05
05 51	26.510	61.0	47.0	34	3															1					05-06
06 52	26.530	67.2	49.2	25	3	0	AC	160	3	CI	250	3								0	3	.050			06-07
07 51	26.550	69.4	51.7	27	1															0					07-08
08 52	26.565	71.3	51.7	24	2															0					08-09
09 54	26.565	75.8	52.6	18	2	2	CI	250												1	1	.035			09-10
10 52	26.550	78.4	53.4	16	0															0					10-11
11 50	26.530	81.3	53.2	12	0															0					11-12
12 52	26.535	81.8	54.0	13	0	0	CI	250												0	5	.030			12-13
13 51	26.535	81.0	53.2	12	0															0					13-14
14 48	26.520	81.8	53.4	11	0															0					14-15
15 52	26.520	81.6	53.9	13	0	0	SC	80												0	6	.015			15-16
16 52	26.520	80.0	53.0	12	0															0					16-17
17 52	26.520	77.4	52.7	16	0															0					17-18
18 52	26.520	73.4	50.9	18	1	1	SC	80												1	4	.000			18-19
19 52	26.530	67.4	48.1	21	0															0					19-20
20 50	26.540	72.4	50.7	19	0															0					20-21
21 50	26.565	68.1	48.0	17	0															0	3	.005			21-22
22 50	26.560	69.7	49.3	20	0															0					22-23
23 50	26.565	67.6	48.6	23	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	70	57	X	X						X		
	0348	1	0	0	0	72	57		0								
	0947	2	0	0	0	76	58		0								
	1548	3	0	0	0	84	76		0								
	2148	4	0	0	0	82	67		0								
	MID.	X	0	0	0	70	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.565	26.520	26.565
BAROGRAPH 64	26.470	26.560	26.510	26.550
BAR. CORR. 65	+.010	+.005	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
84	57	0	0	0	34	SW	1157					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: 0620P ± 0 Sec./ 2047P ± 0 Sec./ ± Sec.

SP=

RS=

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 MAY 17

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100's of Deg.) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			114	63	26	23	06		997	500	WRG
SA	0152	CLR	20			115	60	30	00	00		996		WRG
SA	0252	CLR	20			116	56	29	07	04		996		WRG
SA	0351	CLR	20			118	54	31	00	00		996	602 53 RPDAT 38109	SH
SA	0451	CLR	20			124	52	32	03	03		997		SH
SA	0551	CLR	20			128	60	34	00	00		999		SH
SA	0653	CLR	20			129	65	33	00	00		000	112	SH
SA	0750	CLR	20			131	71	34	00	00		001		SH
SA	0852	CLR	20			126	74	34	20	03		001	FEW CU S	SH
SA	0952	CLR	20			124	77	37	27	03		999	802 1100 51	SH
SA	1043	CLR	20			119	78	36	31	02		998	FEW CUS	SH
SA	1154	90 SCT	20			114	78	37	31	03		997		SH
SA	1254	90 SCT	20			106	81	36	32	07		995	815 1100	SH
SA	1351	90 SCT	20			096	84	36	29	13		992		SH
SA	1453	90 SCT	20			093	83	36	19	05		990		WRG
SA	1552	90 SCT	20			082	83	33	00	00		986	715 1100 84 RAWI 53117	WRG
SA	1652	90 SCT	20			082	82	31	26	10		986		WRG
SA	1752	CLR	20			078	80	28	27	09		985	FEW SC 55	WRG
SA	1852	CLR	20			077	75	29	30	09		985	603 1400	WRG
SA	1952	CLR	20			088	68	26	01	04		987		WRG
SA	2050	CLR	20			088	63	22	00	00		988		WRG
SA	2152	CLR	20			086	62	24	09	05		988	108 84	WRG
SA	2252	CLR	20			091	60	24	06	05		989		WRG
SA	2352	CLR	20			092	60	24	00	00		989		

A synoptic observer on 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
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAY 17

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26565	63.3	46.2	24	0															0	5	.000			00-01
01 52	26560	60.0	45.9	32	0															0					01-02
02 50	26560	56.2	43.8	36	0															0					02-03
03 51	26560	53.7	43.1	41	0															0	6	.005			03-04
04 51	26570	52.2	42.6	45	0															0					04-05
05 51	26590	60.0	47.2	38	0															0					05-06
06 53	26595	64.6	48.7	30	0															0	1	.035			06-07
07 50	26600	71.0	52.0	26	0															0					07-08
08 52	26600	74.2	53.6	23	0															0					08-09
09 52	26590	77.1	55.2	23	0	0	Cu	80												0	8	.005			09-10
10 48	26580	77.7	55.2	22	0															0					10-11
11 54	26565	78.0	55.8	23	1															1					11-12
12 54	26545	81.3	56.6	20	1	1	Co	90												1	8	.045			12-13
13 51	26515	83.5	57.5	19	1															1					13-14
14 48	26500	83.2	57.2	18	1															1					14-15
15 52	26470	82.6	56.2	17	1	1	Co	90												1	7	.075			15-16
16 52	26465	81.5	55.3	16	1															1					16-17
17 52	26460	90.3	54.0	15	0															0					17-18
18 52	26460	74.7	51.6	18	0	0	Sc	90												0	6	.010			18-19
19 52	26475	67.3	47.9	21	0															0					19-20
20 50	26485	63.2	45.2	21	0															0					20-21
21 52	26485	62.3	45.2	23	0															0	1	.025			21-22
22 52	26495	60.0	44.0	25	0															0					22-23
23 52	26495	60.3	44.1	24	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	X	0	0	X	68	53	X	X						X		
	0347	1	0	0	0	70	53		0								
	0948	2	0	0	0	77	51		0								
	1548	3	0	0	0	84	77		0								
	2148	4	0	0	0	83	61		0								
	MID.	X	0	0	0	62	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26560	26590	26470	26480
BAROGRAPH 64	26550	26580	26460	26490
BAR. CORR. 65	+.010*	[illegible]	[illegible]	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
84	51	0	0	0	22	W	1415					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: 0558 P ± 0 Sec./ 2341 P ± 0 Sec./ ± Sec.

* BAROGRAPH CHANGED AND RESET TO ZERO CORR. 0950 PST

1552 / 0125 19527 / TEMP 67 / 0145P

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) WHICH MAY BE USED. *U.S.GPO:1983-0-764-006/8009

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 MAY 18

TO CONVERT LST TO GMT: ADD 08 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	CLR	20			072	57	25	00	00		989	103	WRG
SA	0152	CLR	20			086	57	22	00	00		988		WRG
SA	0250	CLR	20			086	54	26	00	00		987		WRG
SA	0350	CLR	20			084	54	28	00	00		987	707 53 RADAT 49 ICT	SH
SA	0452	CLR	20			084	52	27	13	02		988		SH
SA	0550	CLR	20			093	59	29	00	00		990		SH
SA	0651	CLR	20			097	64	31	00	00		991	212	SH
SA	0750	CLR	20			098	70	30	00	00		991		SH
SA	0850	CLR	20			093	76	30	28	02		990		SH
SA	0950	CLR	20			089	78	31	21	08		988	807 10.1 50	SH
SA	1049	250 - SCT	20			080	82	30	23	06		986	80 S	SH
SA	1152	250 - BKN	20			070	85	30	16	04		984	FEW CU	SH
SA	1253	250 - BKN	20			065	83	32	20	05		982	FEW CU / 720 1101	SH
SA	1351	250 - SCT	20			054	85	31	23	12		980	FEW CU	SH
SA	1448	250 - SCT	20			051	87	32	25	05		978	FEW CU	SH
SA	1552	250 - SCT	20			040	86	28	27	11		974	824 1101 87 RADAT 45124	WRG
SA	1652	CLR	20			041	85	29	25	12G20		974	FEW CI N	WRG
SA	1752	CLR	20			027	83	25	22	11		971	FEW CI N	WRG
SA	1852	250 - SCT	20			024	77	23	23	08		970	514 10:1	WRG
SA	1952	250 - SCT	20			029	73	19	00	00		972		WRG
SA	2052	CLR	20			035	66	22	08	04		973		WRG
SA	2152	CLR	20			036	64	19	00	00		974	214 1005 87	WRG
SA	2252	CLR	20			038	60	20	06	03		974		WRG
SA	2352	CLR	20			036	63	19	02	08		974		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 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAY 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 52	26.495	57.4	43.2	29	0															0	1	.010			00-01
01 52	26.485	57.3	42.2	25	0															0					01-02
02 50	26.480	54.0	41.6	33	0															0					02-03
03 54	26.475	54.3	41.3	35	0															0	7	.020			03-04
04 52	26.485	52.0	41.5	37	0															0					04-05
05 50	26.500	59.2	45.0	31	0															0					05-06
06 51	26.570	64.0	48.0	29	0															0	2	.035			06-07
07 50	26.570	69.6	50.1	23	0															0					07-08
08 51	26.500	76.0	52.8	18	0															0					08-09
09 51	26.490	78.3	54.0	18	0	0	Cl	250												0	8	.020			09-10
10 49	26.475	81.6	55.0	15	4															0					10-11
11 52	26.450	85.0	56.2	14	8															0					11-12
12 53	26.430	83.3	56.2	16	6	0	Cu	90	6	Cl	250	6								1	7	.060			12-13
13 51	26.425	85.3	56.7	14	3															1					13-14
14 48	26.590	86.7	57.4	14	2															0					14-15
15 52	26.360	85.6	55.9	12	1	0	Cu	90	1	Cl	250	1								0	8	.070			15-16
16 52	26.360	84.7	55.3	13	0															0					16-17
17 52	26.330	82.7	54.2	12	0															0					17-18
18 52	26.320	77.4	51.6	13	2	2	Cl	250												1	5	.010			18-19
19 52	26.340	73.3	49.1	13	2															1					19-20
20 52	26.354	66.3	46.4	18	0															0					20-21
21 52	26.360	64.0	44.9	18	0	0	Cl	250												0	2	.040			21-22
22 52	26.360	60.2	43.2	21	0															0					22-23
23 52	26.360	62.4	44.3	18	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	60	53	X							X		
	0350	1	0	0	0	62	53		0								
	[illegible]	2	[illegible]	0	[illegible]	76	50		0								
	[illegible]	3	[illegible]	0	0	81	58		0								
	2148	4	0	0	0	66	64		0								
	MID.	X	0	0	0	64	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0949	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	[illegible]	[illegible]	[illegible]	[illegible]
BAROGRAPH 64	26.475	[illegible]	26.360	26.395
BAR. CORR. 65	[illegible]	[illegible]	.10	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
87	50	0	0	0	21	SW	1623					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: 0601 P ± 0 Sec./ 2316 P ± 0 Sec./ ± Sec.

SP=

RS=

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 MAY 19

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 (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			036	61	24	03	09		974	400	WR
SA	0152	CLR	20			036	61	21	10	04		974		WR
SA	0250	CLR	20			037	56	22	05	03		974		WR
SA	0353	CLR	20			040	52	24	13	03		974	400 1001 52 RADAT 34114	KG
SA	0452	250-BKN	20			043	53	23	00	00		975		KG
SA	0551	250-BKN	20			049	59	27	13	02		978		KG
SA	0650	E250 BKN	20			053	65	29	00	00		979	214 1006	KG
SA	0752	E250 BKN	20			056	71	33	20	03		980		KG
SA	0853	250-SCT	20			058	74	34	16	03		980	FEW CU	KG
SA	0953	250-SCT	20			058	77	34	23	10		980	CB DSNT N / 103 1401 51	KG
SA	1057	CLR	20			057	80	30	25	07		978	CB DSNT NW-NE	KG
SA	1156	CLR	20			039	84	31	25	07		975	CB DSNT NW-NE	KG
SA	1257	250 SCT	20			032	85	31	26	12		973	CB DSNT N / 720 1401	KG
SA	1353	250-BKN	20			008	85	30	24	10		972	CB DSNT NW-NE	KG
SA	1454	250 SCT	20			024	85	30	27	13		970		KG
SA	1555	90 SCT 250-BKN	20			029	83	28	28	10		972	507 1102 87 RADAT 43123	SEA
SA	1657	E250 BKN	20			025	83	28	28	10		971	FEW CU	SEA
SA	1755	250-BKN	20			027	81	27	23	04		972	FEW CU	SEA
SA	1855	250-BKN	20			032	75	28	27	03		973	CB DSNT W-NW FEW CU/AC	SEA
/	/											/	/ 303 1371	/
SA	1956	250 SCT	20			040	73	29	01	12		976	FEW CU	SEA
SA	2056	250-SCT	20			051	72	35	03	07		979		SEA
SA	2159	CLR	20			055	70	35	07	06		981	FEW CI DSNT SE / 124 1601 87	SEA
SA	2255	CLR	20			062	65	32	17	03		983	FEW CI	SEA
SA	2357	CLR	20			060	61	31	35	04		982	FEW CI	SEA

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

FM12-VII: 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:1984-0-764-006/6065

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAY 19

To convert LST to GMT ADD 5 hrs. SUBTRACT hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUM-MATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUM-MATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL PAUCITY SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.360	61.4	44.7	24	0															0	4	.000			00-01
01 52	26.360	60.5	43.6	22	0															0					01-02
02 50	26.360	56.1	41.8	27	0															0					02-03
03 53	26.360	52.3	40.2	33	0	0	CI	250												0	4	.000			03-04
04 52	26.370	53.3	40.5	30	7															2					04-05
05 51	26.390	59.3	44.5	29	9															3					05-06
06 50	26.400	65.0	47.7	25	9	9	CI	2250												6	2	.040			06-07
07 52	26.410	71.1	51.4	24	8															6					07-08
08 53	26.410	74.2	53.2	23	4															1					08-09
09 55	26.410	76.7	54.0	21	3	0	CB	90	3	CI	250	3								1	1	.010			09-10
10 57	26.390	79.6	54.2	16	0															0					10-11
11 56	26.370	83.7	56.0	15	0															0					11-12
12 57	26.350	84.7	56.3	14	2	0	CB	90	2	CI	250	2								2	7	.060			12-13
13 53	26.340	85.1	56.3	14	7															3					13-14
14 54	26.320	84.6	56.0	14	5															3					14-15
15 55	26.330	83.4	55.0	13	8	1	CU	90	7	CI	250	8								4	5	.020			15-16
16 54	26.320	83.1	55.1	14	7															4					16-17
17 55	26.330	81.4	54.0	13	6															3					17-18
18 55	26.340	75.1	51.7	17	6	0	CB	50	0	CU	90	0	0	AC	140	0	6	CI	250	3	3	.010			18-19
19 56	26.370	72.9	51.2	20	5															3					19-20
20 56	26.400	72.0	52.5	25	2															1					20-21
21 59	26.410	70.0	51.8	28	0	0	CI	250												0	1	.070			21-22
22 55	26.430	65.2	48.9	29	0															0					22-23
23 57	26.425	60.9	46.5	32	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	63	52	X	X								
	0349	1	0	0	0	64	52		0								
	0951	2	0	0	0	77	51		0								
	1549	3	0	0	0	87	77		0								
	2153	4	0	0	0	84	68		0								
	MID.	X	0	0	0	70	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0953	1555	2159
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.360	26.410	26.330	26.410
BAROGRAPH 64	26.350	26.400	26.325	26.400
BAR. CORR. 65	+.010	+.010	+.005	+.010

WEATHER & OBSTRUCTIONS TO VISION

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

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	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
87	51	0	0	0	19	W	1526					5	4		

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0652P ⊕ / Sec. / 1757P ⊕ / Sec. / ± Sec.

W 2ND OF TWO OCCURRENCES

SP=

RS=

MF1-10B (10-83)

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

☆U.S.GPO:1983-0-764-006/6009

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: 20 MAY 1985

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

TYPE (1)	TIME (EST) (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)	OP. REMARKS (15)
SA	0057	CLR	20			062	61	31	07	02		983	FEW CI/ 107 1001	SEA
SA	0153	CLR	20			063	61	33	00	00		983		SEA
SA	0255	CLR	20			069	58	31	07	03		984		SEA
SA	0354	130 SCT 250 SCT	20			072	59	33	12	03		984	307 1051 55 RADAT 37122	SEA
SA	0453	130 SCT E250 BKN	20			079	53	34	00	00		985		SEA
SA	0551	E250 BKN	20			082	59	37	00	00		986	FEW AC	SEA
SA	0655	E250 BKN	20			086	64	36	00	00		987	FEW AC/210 ~~1004~~ 1079	SEA
SA	0750	CLR	20			087	71	36	22	03		988	FEW AC CI	SEA
SA	0851	CLR	20			085	74	36	23	07		988	FEW CU AC	SEA
SA	0952	CLR	20			085	78	38	23	11		988	103 1080 53	SEA
SA	1053	CLR	20			081	81	35	24	12		987	TCU DSNT NW AND N	SEA
SA	1150	CLR	20			071	83	35	23	15	627	984		SEA
SA	1254	CLR	20			057	86	31	19	14	628	981	824 1100	SEA
SA	1353	CLR	20			050	86	32	19	14	625	979		SEA
SA	1457	CLR	20			045	85	30	23	20	629	976		SEA
SA	1552	CLR	20			037	85	31	22	19	626	975	FEW CU/ 720 1100 88	SEA
/	/											/	RADAT 24125	/
SA	1657	CLR	20			033	84	31	21	19	626	973	FEW CU	SEA
SA	1755	CLR	20			031	82	29	20	16	627	973	FEW CU/CI N-N	SEA
SA	1851	70 SCT	20			030	79	29	19	12	623	973	607 1100	SEA
SA	1951	70 SCT	20			027	78	27	23	14	617	973	RAIN DSNT N	SEA
SA	2056	E70 BKN	20			088	78	21	23	14	628	977		SEA
SP	2107	E70 BKN	20						31	14	621	~~980~~ 980	WSHFT 06 PRESRR	SEA
~~SA~~ SP	2156	90 SCT	20			065	73	26	05	10	626	984	WSHFT 47 PRESRR/ 336	SEA
/	/											/	1500 88	/
SA	2254	40 SCT 200 SCT	20			075	69	36	01	19	627	987		SEA
SA	2358	90 SCT	20			089	65	38	02	17	631	~~989~~ 989		SEA

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 20 MAY 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 57	26.430	61.4	46.8	32	0	0	CI	250												0	1	.020			00-01
01 53	26.430	60.7	47.1	35	0															0					01-02
02 55	26.440	57.8	45.1	36	0															0					02-03
03 54	26.450	58.6	46.2	38	5	3	AC	130	2	CI	250	5								4	3	.020			03-04
04 53	26.460	53.3	44.1	48	8															6					04-05
05 51	26.470	58.8	47.8	45	7															5					05-06
06 55	26.480	64.2	49.5	34	6	0	AC	130	6	CI	E250	6								4	2	.030			06-07
07 50	26.490	71.3	52.7	28	0															0					07-08
08 51	26.490	74.2	53.8	25	0															0					08-09
09 52	26.490	78.0	56.0	24	0	0	CU	90	0	AC	130	0								0	1	.010			09-10
10 53	26.480	81.2	56.2	19	0															0					10-11
11 50	26.450	83.3	56.8	17	0															0					11-12
12 54	26.420	86.0	57.0	14	0	0	CU	90												0	8	.070			12-13
13 53	26.400	86.2	57.2	14	0															0					13-14
14 51	26.380	85.2	56.4	14	0															0					14-15
15 52	26.360	84.6	56.3	14	0	0	CU	90												0	7	.060			15-16
16 56	26.340	83.9	56.0	15	0															0					16-17
17 55	26.340	81.7	54.8	15	0															0					17-18
18 51	26.340	79.4	53.8	16	1	1	CU	70												1	6	.020			18-19
19 51	26.340	77.5	52.5	15	3															3					19-20
20 56	26.375	77.8	51.4	12	7															7					20-21
21 55	26.445	72.8	50.4	17	5	5	SC	90												5	3	.105			21-22
22 54	26.470	69.0	51.8	30	4															3					22-23
23 58	26.500	65.1	50.8	37	1															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		61	53										
	0350	1	0	0	0	70	53		0								
	0948	2	0	0	0	78	53		0								
	1547	3	0	0	0	88	78		0								
	2150	4	0	0	0	86	72		0								
	MID.		0	0	0	73	65										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0324	0952	1552	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.490	26.360	26.445
BAROGRAPH 64	26.435	26.480	26.360	26.435
BAR. CORR. 65	+.015	+.010	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
88	53	0	0	0	35	SW	1631					2	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0621P ±0 Sec./2312P ⊕1 Sec./ ± Sec.

0653P/0653P 2107/2107

2155/2153 2358/2357

SP=

RS=

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: 21 MAY 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. INITIALS (18)
SA	0052	CLR	20			097	63	38	03	08		993	FEW SC/ 227 1500	SEA
SA	0154	CLR	20			~~105~~ 108	59	37	36	06		994		SEA
SA	0254	CLR	20			105	60	38	03	14		995		SEA
SA	0352	CLR	20			112	59	39	03	07		996	312 1500 58 RADAT 33102	KG
SA	0453	CLR	20			123	55	38	06	03		998	FEW SC	KG
SA	0550	CLR	20			129	61	38	04	10		001	FEW SC	KG
SA	0651	CLR	20			129	64	37	03	13	G21	001	114 1500	KG
SA	0750	CLR	20			130	66	38	03	12	G20	002	FEW SC	KG
SA	0853	CLR	20			130	69	40	03	10	G17	002	TCU DSNT SE	KG
SA	0950	70 SCT	20			132	71	41	33	03		002	103 1100 54	KG
SA	1052	70 SCT	20			132	74	39	11	09		002		KG
SA	1151	80 SCT	20			129	78	39	13	04		001		KG
SA	1251	80 SCT	20			121	79	38	05	07		998	810 1100	KG
SA	1353	80 SCT	20			115	79	39	36	03		996		KG
SA	1450	80 SCT	20			108	81	38	06	03		994		KG
SA	1555	95 SCT	20			111	82	37	02	10	G15	996	576 1400 83 RADAT 62117	SEA
SA	1653	95 SCT	20			109	82	37	36	07		995		SEA
SA	1753	95 SCT	20			109	80	36	04	09		996		SEA
SA	1857	CLR	20			113	77	36	07	07		997	FEW SC CLDNT SW-W/ 302	SEA
/	/											/	1502	/
SA	1953	CLR	20			119	75	38	04	07		998	FEW SC/01	SEA
SA	2051	CLR	20			127	72	37	11	07		000		SEA
SA	2156	CLR	20			130	71	36	10	07		002	115 84	SEA
SA	2253	CLR	20			130	70	36	04	06		002		SEA
SA	2357	CLR	20			131	68	36	04	06		003		SEA

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

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

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

☆U.S.GPO:1984-0-764-006/6065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 21 MAY 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	26.525	63.4	50.0	39	0	0	SC	90												0	2	.080			00-01
01 54	26.530	59.3	48.0	44	0															0					01-02
02 54	26.540	60.3	48.6	43	0															0					02-03
03 52	26.560	58.8	48.3	47	0	0	SC	90												0	3	.035			03-04
04 53	26.580	54.7	46.2	53	0															0					04-05
05 50	26.600	61.3	49.0	42	0															0					05-06
06 51	26.600	64.2	50.2	37	0	0	SC	70												0	1	.040			06-07
07 50	26.605	65.8	51.2	36	0															0					07-08
08 53	26.610	69.0	53.0	34	0															0					08-09
09 50	26.610	71.3	54.4	33	1	1	CU	70												1	1	.010			09-10
10 52	26.610	73.6	54.6	29	3															3					10-11
11 51	26.600	78.2	56.4	25	3															3					11-12
12 51	26.580	78.8	56.3	23	1	1	CU	80												1	8	.030			12-13
13 53	26.560	79.0	56.6	24	1															1					13-14
14 50	26.540	80.8	57.1	22	2															2					14-15
15 55	26.550	81.7	57.0	20	4	4	SC	95												4	5	.030			15-16
16 53	26.540	82.2	57.3	20	4															4					16-17
17 53	26.545	79.8	56.0	21	2															2					17-18
18 57	26.555	76.7	54.8	23	0	0	SC	95	0	CI	250	0								0	3	.005			18-19
19 53	26.570	75.2	54.9	26	0															0					19-20
20 57	26.590	71.7	53.0	28	0															0					20-21
21 56	26.600	70.6	52.3	28	0															0	1	.045			21-22
22 53	26.605	69.6	51.9	29	0															0					22-23
23 57	26.610	67.9	51.4	31	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		65	58										
	0348	1	0	0	0	73	58		0								
	0947	2	0	0	0	71	54		0								
	1548	3	0	0	0	83	71		0								
	2150	4	0	0	0	84	69		0								
	MID.		0	0	0	72	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1555	2158
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.610	26.550	26.600
BAROGRAPH 64	26.550	26.610	26.550	26.600
BAR. CORR. 65	+.010	*±.0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML. TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
84	54	0	0	0	28	NR	0702					Z	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: 0552P ⊕ / Sec. / 2306P ⊕ / Sec. / ± Sec.

0554/0554

* BAROGRAPH CHANGED - RESET TO ±.0 CORR

SP=

RS=

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: 22 MAY 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INTERVAL (18)
SA	0057	CLR	20			133	65	36	07	08		003	103	SEA
SA	0152	CLR	20			134	62	36	00	00		003		SEA
SA	0253	CLR	20			138	60	36	05	05		004		SEA
SA	0351	CLR	20			135	63	38	04	08		003	103 59 RADAT 57118	HR
SA	0453	CLR	20			139	63	38	09	03		004	FEW CI	HR
SA	0550	CLR	20			142	67	39	04	07		005	FEW CI	HR
SA	0650	270 SCT	20			146	71	39	04	07		006	210 1004	HR
SA	0752	270 SCT	20			144	75	40	31	03		006		HR
SA	0854	270 SCT	20			140	79	40	14	06		005	FEW CU	HR
SA	0953	E 270 BKN	20			139	82	41	12	04		005	603 1104 59	HR
SA	1054	E 270 BKN	20			139	82	40	03	04		005	FEW CU	HR
SA	1154	E 270 OVC	20			132	83	39	00	00		003	FEW CU BINOVC	HR
SA	1252	90 SCT E 270 OVC	20			125	86	39	17	03		001	BINOVC/814 1104	HR
SA	1350	100 SCT 180 SCT E250 OVC	20			122	87	40	19	06		999		HR
SA	1450	100 SCT 180 SCT E 230 OVC	20			117	84	39	29	08		997	BINOVC	HR
SA	1538	100 SCT 250-BKN	20			110	85	38	27	06		997	715 1401 89 RADAT 65122	SEA
SA	1655	100SCT 180SCT 250 SCT	20			104	84	37	28	03		995		SEA
SA	1759	100SCT 180SCT 250-SCT	20			101	84	35	21	06		995		SEA
SA	1856	250 SCT	20			106	78	35	26	03		996	502 1072	SEA
SA	1954	CLR	20			115	70	33	07	02		998	FEW AC/CI	SEA
SA	2053	CLR	20			117	71	32	10	06		999		SEA
SA	2156	CLR	20			124	64	30	03	02		000	114 89	SEA
SA	2252	CLR	20			125	62	31	08	03		000		SEA
SA	2351	CLR	20			125	60	30	00	00		000		SEA

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 22 MAY 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 57	26.610	65.0	50.0	34	0															0	1	.010			00-01
01 53	26.610	66.8	48.2	39	0															0					01-02
02 53	26.620	66.1	47.8	40	0															0					02-03
03 57	26.620	63.2	50.0	39	0															0	1	.010			03-04
04 53	26.630	62.5	49.8	41	0															0					04-05
05 50	26.640	67.2	52.2	36	0															0					05-06
06 50	26.650	71.3	53.8	31	1	1	CI	270												1	2	.030			06-07
07 52	26.650	74.8	55.5	29	1															1					07-08
08 54	26.640	78.7	57.0	25	3															3					08-09
09 53	26.640	81.7	58.5	24	6	0	CU	90	6	CI	E270	6								5	6	.010			09-10
10 54	26.640	81.5	58.0	23	9															8					10-11
11 54	26.620	82.8	58.2	21	10															9					11-12
12 52	26.600	85.8	59.3	19	10	1	CU	90	10	CI	E270	10								9	8	.040			12-13
13 50	26.590	87.2	60.1	19	10															9					13-14
14 50	26.570	83.5	58.3	21	10															9					14-15
15 56	26.555	85.0	58.5	19	6	2	SC	100	6	CI	250	6								3	7	.045			15-16
16 55	26.540	84.0	58.0	19	4															3					16-17
17 59	26.540	83.7	57.1	17	5															2					17-18
18 56	26.550	78.3	55.0	21	1	0	AC	180	1	CI	250	1								1	5	.005			18-19
19 54	26.565	69.5	50.9	26	0															0					19-20
20 53	26.580	71.0	51.2	24	0															0					20-21
21 56	26.590	63.6	47.3	28	0															0	1	.040			21-22
22 52	26.590	62.3	47.0	30	0															0					22-23
23 57	26.590	59.9	45.7	32	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0352		0	0		68	59										
	0352	1	0	0	0	72	59		0								
	0949	2	0	0	0	82	62		0								
	1549	3	0	0	0	89	81		0								
	2150	4	0	0	0	87	63		0								
	MID.		0	0	0	65	59										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0953	1556	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.640	26.555	26.540
BAROGRAPH 64	26.620	26.640	26.560	26.590
BAR. CORR. 65	0	0	-.005	± 0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
89	59	0	0	0	17	SW	1404					5	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0533P ⊕ / Sec. / 2306P ⊕ / Sec. / ± Sec.

SP=

RS=

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

☆U.S.GPO:1983-0-764-008/6069

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: 23 MAY 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			120	60	31	00	00		999	*803 1002 * FEW CI DSNT SE	SEA
SA	0150	CLR	20			120	60	30	28	02		999	FEW CI DSNT SE	SEA
SA	0250	CLR	20			125	58	30	03	04		000	FEW AC/CI	SEA
SA	0355	CLR	20			125	57	34	00	00		000	103 1004 56 RADAT 58125	RD
SA	0458	~~CLR~~ 250 - SCT	20			130	60	31	00	00		001		RD
SA	0556	250 - BKN	20			129	65	35	00	00		002		RD
SA	0655	250 - BKN	20			134	71	34	00	00		003	210 1006	RD
SA	0752	250 - BKN	20			137	77	37	00	00		004		RD
SA	0850	250 - SCT	20		131	141	81	38	00	00		003	FEW CU SE	RD
SA	0950	250 - SCT	20			132	85	37	22	03		003	802 1101 55	RD
SA	1054	70 SCT 250 - SCT	20			125	88	36	00	00		001		RD
SA	1154	70 SCT E250 BKN	20			117	89	35	20	12		999		RD
SA	1250	70 SCT 250 SCT	20			114	90	35	25	05		998	715 1101	RD
SA	1352	70 SCT 250 SCT	20			104	91	36	23	08		996		RD
SA	1453	70 SCT E250 BKN	20			104	91	35	29	08		994		RD
SA	1552	70 SCT 250 SCT	20			091	92	38	23	10	619	991	HVY CU NE 820 1201 93	/
/													RADAT 45128	HS
SA	1654	70 SCT 250 SCT	20			088	90	37	26	09		990	VIRGA SE	HS
SA	1752	70 SCT 250 SCT	20			086	88	36	23	10		990	VIRGA E	HS
SA	1851	80 SCT 250 SCT	20			088	84	32	22	08		991	CB TP DSNT NW HVY CU	/
/													SE VIRGA E 500 1901	HS
SA	1950	80 SCT 250 SCT	20			094	82	37	20	02		993		HS
SA	2050	80 SCT 250 SCT	20			096	81	36	12	05		994		HS
SA	2150	80 SCT 250 SCT	20			096	77	35	12	06		994	110 1401 93	HS
SA	2252	CLR	20			096	75	35	31	03		994	FEW SC CI	HS
SA	2353	250 - SCT	20			099	76	38	03	03		996		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:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 23 MAY 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	26.580	54.8	46.0	33	0	0	CI	250												0	8	.010			00-01
01 50	26.580	60.0	45.9	32	0															0					01-02
02 56	26.590	58.0	44.9	34	0															0					02-03
03 55	26.580	57.0	45.7	42	0	0	CI	250												0	1	.010			03-04
04 59	26.600	59.8	46.0	34	5															0					04-05
05 56	26.610	65.3	49.6	33	7															2					05-06
06 55	26.620	71.0	52.0	26	8	8	CI	250												2	2	.030			06-07
07 52	26.625	76.7	55.1	24	8															2					07-08
08 50	26.620	81.0	57.0	21	4															0					08-09
09 50	26.615	84.6	58.2	18	3	0	CU	70	3	CI	250	3								0	8	.005			09-10
10 54	26.600	87.6	59.0	16	5															1					10-11
11 54	26.580	89.4	59.3	15	6															4					11-12
12 50	26.570	90.4	59.7	14	5	5	CU	70	0	CI	250	5								5	7	.045			12-13
13 52	26.550	91.0	60.0	14	5															5					13-14
14 53	26.540	90.6	59.7	14	6															5					14-15
15 52	26.510	91.8	60.9	15	5	4	CU	70	1	CI	250	5								5	8	.060			15-16
16 54	26.500	90.1	60.2	16	4															4					16-17
17 52	26.500	87.9	59.1	16	3															3					17-18
18 51	26.510	84.4	56.6	15	4	3	CB	80	1	CI	250	4								4	5	.000			18-19
19 50	26.530	82.0	57.1	20	4															4					19-20
20 50	26.540	81.0	56.3	20	5															5					20-21
21 50	26.540	77.4	54.8	22	3	2	SC	80	1	CI	250	3								2	1	.030			21-22
22 52	26.540	74.7	53.8	24	0															0					22-23
23 53	26.550	76.1	55.1	25	2															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 0349	X	0	0	X	60	56	X	X						X		
	0547	1	0	0	0	62	56		0								
	0745	2	0	0	0	86	55		0								
	1548	3	0	0	0	93	85		0								
	2146	4	0	0	0	93	75		0								
	MID.	X	0	0	0	79	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0949	1551	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.615	26.510	26.540
BAROGRAPH 64	26.581	26.620	26.520	26.540
BAR. CORR. 65	-.008	-.005	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
93	55	0	0	0	28	5	1509					5	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0723 ⊕ / Sec. / 1955P ⊕ / Sec. / ± Sec.

0458/0453

A850/SLP 131/1154

SP=

RS=

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: 24 MAY 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)	OBSERVER'S INITIALS (15)
SA	0051	250 - SCT	20			095	78	38	26	02		995	002 1001	HS
SA	0153	250 - SCT	20			097	73	39	10	04		995		HS
SA	0250	250 - SCT	20			096	74	42	00	00		995		HS
SA	0356	160 SCT 250 SCT	20			099	69	37	08	03		996	302 1051 67 RAWAT 56125	RD
SA	0452	160 SCT 250 SCT	20			109	66	38	09	03		997		RD
SA	0556	160 SCT	20			109	72	40	30	03		998		RD
SA	0653	160 SCT	20			110	79	40	26	03		998	108 1150	RD
SA	0750	CLR	20			109	81	40	32	05		998	FEW AC	RD
SA	0850	CLR	20			105	85	40	13	08		998		RD
SA	0950	70 SCT 250 SCT	20			104	88	37	20	17		997	803 1101 63	RD
SA	1055	70 SCT 250 SCT	20			099	89	38	23	12	622	996		RD
SA	1152	70 SCT 250 SCT	20			090	91	38	23	18		993		RD
SA	1250	70 SCT 250 SCT	20			085	89	38	22	13		992	717 1101	RD
SA	1351	70 SCT	20			076	92	38	23	12		989		RD
SA	1450	70 SCT	20			074	90	38	17	15		988		RD
SA	1552	70 SCT	20			067	91	36	21	12	623	986	719 1100 94 RADAT 54130	HS
SA	1653	70 SCT	20			062	88	38	21	12	620	983		HS
SA	1753	CLR	20			060	87	37	19	10		983	FEW CU	HS
SA	1852	CLR	20			062	84	37	20	10	620	984	FEW CU/ 503 1100	HS
SA	1950	CLR	20			061	79	35	14	04		984		HS
SA	2051	CLR	20			063	76	35	12	05		984	FEW AC	HS
SA	2151	CLR	20			065	76	35	22	03		986	303 94	HS
SA	2251	CLR	20			066	72	36	00	00		986		HS
SA	2351	CLR	20			064	74	35	24	03		986		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$_1$W$_2$ 8$N_hC_LC_MC_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 24 MAY 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	26.545	78.3	56.1	24	2	2	Ci	250												1	0	.005			00-01
01 53	26.545	73.3	54.6	29	1															0					01-02
02 50	26.545	73.9	55.7	31	2															1					02-03
03 56	26.550	69.0	52.2	31	3	2	Ac	160	1	Ci	250	3								3	3	.005			03-04
04 52	26.560	65.8	51.0	36	3															3					04-05
05 56	26.570	71.6	54.0	31	3															3					05-06
06 53	26.575	76.6	56.1	27	2	0	Cu	70	2	Ac	160	2								2	1	.025			06-07
07 50	26.575	81.4	58.0	23	0															0					07-08
08 50	26.570	84.7	59.0	20	0															0					08-09
09 50	26.565	87.8	59.2	19	1	1	Cu	70	0	Ci	250	1								1	8	.010			09-10
10 55	26.550	88.9	60.1	17	2															2					10-11
11 52	26.530	91.2	60.6	15	2															2					11-12
12 50	26.515	88.8	60.0	17	3	3	Cu	70	0	Ci	250	3								3	7	.050			12-13
13 51	26.485	92.0	61.3	15	4															4					13-14
14 50	26.480	89.6	60.3	16	3															3					14-15
15 52	26.460	91.0	60.1	15	2	2	Cu	70												2	7	.055			15-16
16 53	26.440	88.3	59.7	17	2															2					16-17
17 53	26.440	87.0	59.1	17	0															0					17-18
18 52	26.450	84.4	58.0	19	0	0	Cu	70												0	5	.010			18-19
19 50	26.445	78.7	55.4	21	0															0					19-20
20 51	26.450	76.2	54.4	23	0															0					20-21
21 51	26.460	76.4	54.3	22	0															0	3	.010			21-22
22 51	26.460	72.0	53.0	27	0															0					22-23
23 51	26.460	73.6	53.1	24	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 0345	X	0	0	X	79	67	X	X						X		
	0345	1	0	0	0	79	67		0								
	0943	2	0	0	0	88	63		0								
	1548	3	0	0	0	94	86		0								
	2147	4	0	0	0	92	73		0								
	MID.	X	0	0	0	77	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0949	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.565	26.460	26.460
BAROGRAPH 64	26.550	26.570	26.470	26.465
BAR. CORR. 65	0	-.005	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
94	63	0	0	0	29	5	1512					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: 0703 @ / Sec. / 1855P @ / Sec. / ± Sec.

SP=

RS=

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: 25 MAY 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)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			065	65	33	06	03		984	803	HS
SA	0151	CLR	20			056	77	38	16	06		983		HS
SA	0250	CLR	20			059	72	37	22	07		983		HS
SA	0355	CLR	20			063	69	34	00	00		984	500 1001 63 RADAT 20124	RD
SA	0454	250 SCT	20			072	63	36	04	05		986		RD
SA	0553	250 SCT	20			071	69	38	04	03		986		RD
SA	0655	CLR	20			073	74	37	28	03		987	207 1001	RD
SA	0750	250 - SCT	20			074	77	37	31	03		987		RD
SA	0850	250 - SCT	20			066	83	36	23	16		985		RD
SA	0953	250 - SCT	20			064	83	36	22	16		984	807 1008 62	RD
SA	1050	250 - BKN	20			062	86	32	18	13		984		RD
SA	1150	E250 BKN	20			060	87	30	18	18		983	ACSL NE E	RD
SA	1253	E250 BKN	20			057	87	30	18	10	G24	982	ACSL NE/808 1148	RD
SA	1353	E250 BKN	20		045	~~050~~	90	26	20	19		980	FEW CU AC	RD
SA	1457	E250 BKN	20			046	88	26	22	20		979	FEW CU AC	RD
SA	1551	250 SCT	20			034	88	27	21	12	G23	976	CU SE 819 1102 92	/
/													RADAT 20135	HS
SA	1650	CLR	20			034	87	28	22	11		974		HS
SA	1751	CLR	20			028	85	28	22	10		973		HS
SA	1850	CLR	20			031	80	24	23	11		974	503	HS
SA	1950	CLR	20			035	76	24	20	02		976		HS
SA	2054	CLR	20			039	72	22	19	03		977		HS
SA	2150	CLR	20			044	68	30	19	06		978	210 92	HS
SA	2252	CLR	20			045	65	16	08	03		978		HS
SA	2352	CLR	20			040	65	27	09	03		977		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:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 25 MAY 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.450	65.3	49.1	30	0															0	8	.010			00-01
01 51	26.440	77.0	55.4	24	0															0					01-02
02 50	26.440	71.9	53.1	28	0															0					02-03
03 55	26.450	68.6	51.0	28	0	0	Ci	250												0	5	.000			03-04
04 54	26.460	62.7	48.2	34	4															3					04-05
05 53	26.465	67.5	51.8	34	3															3					05-06
06 55	26.470	74.0	54.0	26	0	0	Ci	250												0	2	.020			06-07
07 50	26.470	76.8	55.2	24	1															0					07-08
08 50	26.455	82.6	56.4	19	2															0					08-09
09 53	26.450	83.4	57.3	18	5	5	Cs	250												2	8	.020			09-10
10 50	26.445	85.6	57.1	15	7															3					10-11
11 50	26.440	87.2	57.1	13	8															5					11-12
12 53	26.425	86.7	57.0	13	9	0	Cu	70	0	As	180	0	9	Cs	E250	9				6	8	.025			12-13
13 53	26.410	84.8	57.2	10	8															6					13-14
14 51	26.400	87.7	56.4	11	6															4					14-15
15 51	26.370	88.0	56.6	11	1	0	Cu	70	1	Ci	250	1								1	8	.055			15-16
16 50	26.360	87.1	56.6	12	0															0					16-17
17 51	26.350	85.0	55.7	12	0															0					17-18
18 50	26.360	80.4	53.0	12	0															0	5	.010			18-19
19 50	26.370	75.8	51.2	15	0															0					19-20
20 54	26.380	71.8	49.0	15	0															0					20-21
21 50	26.390	67.9	49.3	24	0															0	2	.030			21-22
22 52	26.390	64.7	44.6	15	0															0					22-23
23 52	26.380	65.1	47.2	23	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	X	0	0	X	77	63	X	X						X		
	0347	1	0	0	0	77	63		0								
	0945	2	0	0	0	84	62		0								
	1547	3	0	0	0	92	82		0								
	2146	4	0	0	0	89	65		0								
	MID.	X	0	0	0	69	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0950	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.450	26.370	26.390
BAROGRAPH 64	26.450	26.450	26.370	26.385
BAR. CORR. 65	0	*0	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
92	62	0	0	0	29	SW	1518					4	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0658 ⊕/Sec./ 1955P ⊕/Sec./ ± Sec.

*Changed MICROBAROGRAPH AT 0950 LST

1353P/SLP 045 / 0125P-26

SP=

RS=

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK NEVADA

DATE: 26 MAY 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	0053	CLR	20			041	61	22	05	02		976	805	HS
SA	0150	CLR	20			033	62	24	02	07		974		HS
SA	0250	CLR	20			034	62	27	33	04		974		HS
SA	0352	140 SCT	20			038	63	29	24	04		976	500 1040 58 RADAT 20132	WRG
SA	0452	CLR	20			044	62	32	22	09		997	FCW AC SE	WRG
SA	0552	CLR	20			049	65	33	00	00		979		WRG
SA	0652	250 - SCT	20			053	68	32	21	09		980	112 1001	WRG
SA	0752	250 - SCT	20			058	71	38	25	12 G	23	981		WRG
SA	0852	250 - SCT	20			055	73	38	22	20 G	28	980		WRG
SA	0952	250 - SCT	20			050	77	34	24	20 G	24	979	803 1001 58	WRG
SA	1052	250 - BKN	20			055	81	33	22	12 G	25	980		WRG
SA	1152	250 - BKN	20			047	82	26	21	18 G	33	978		WRG
SA	1252	250 - BKN	20			046	83	23	22	14 G	30	977	805 1001	WRG
SA	1352	250 - BKN	20			041	85	28	19	15 G	25	976		WRG
SA	1450	250 - BKN	20			039	84	23	19	15 G	24	975		WRG
SA	1556	250 - BKN	20			031	84	30	24	16 G	21	973	812 1001 86 RADAT 20131	EP
SA	1654	250 - BKN	20			033	82	28	20	07 G	19	973		EP
SA	1753	250 - SCT	20			030	81	27	21	14 G	22	972		EP
SA	1854	250 - SCT	20			035	77	25	21	12		974	303 1001	EP
SA	1951	CLR	20			040	73	22	22	07		975		EP
SA	2050	CLR	20			048	69	22	20	03		978		EP
SA	2154	CLR	20			051	68	25	18	07		979	114 1001 86	EP
SA	2251	250 - SCT	20			050	68	24	20	04		979		EP
SA	2353	CLR	20			043	69	24	21	08		977		EP

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

FM12-VII: Iliii $i_R i_x$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 (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 26 MAY 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	26.375	61.1	44.1	22	0															0	8	.015			00-01
01 50	26.360	61.7	45.0	24	0															0					01-02
02 50	26.360	62.4	46.1	26	0															0					02-03
03 52	26.375	63.2	46.4	27	1	1	BC	140												1	5	.000			03-04
04 52	26.385	61.6	47.0	31	0															0					04-05
05 52	26.400	65.0	48.9	30	0															0					05-06
06 52	26.410	68.3	50.0	26	2	2	CI	250												1	1	.035			06-07
07 52	26.420	71.2	53.3	30	3															1					07-08
08 52	26.410	73.2	54.0	28	4															2					08-09
09 52	26.400	76.8	54.3	21	5	5	CI	250												2	8	.010			09-10
10 52	26.410	81.0	55.5	18	7															2					10-11
11 52	26.390	81.6	57.4	14	9															4					11-12
12 52	26.365	82.9	53.8	11	9	9	CI	250												4	8	.015			12-13
13 52	26.375	85.3	55.8	13	9															4					13-14
14 50	26.370	83.7	54.2	11	9															4					14-15
15 56	26.350	84.3	56.0	14	9	9	CI	250												3	8	.035			15-16
16 54	26.350	82.0	54.6	14	9															2					16-17
17 53	26.345	80.5	53.7	14	2															0					17-18
18 54	26.360	76.9	51.8	15	4	4	CI	250												0	3	.010			18-19
19 51	26.370	72.5	49.4	15	0															0					19-20
20 50	26.390	69.4	48.0	17	0															0					20-21
21 54	26.400	67.5	47.9	20	0	0	CI	250												0	1	.040			21-22
22 51	26.400	68.2	47.8	18	1															0					22-23
23 53	26.385	68.6	48.1	19	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		65	58										
	0348	1	0	0	0	68	58		0								
	0948	2	0	0	0	77	59		0								
	1551	3	0	0	0	86	77		0								
	2150	4	0	0	0	84	68		0								
	MID.		0	0	0	69	68										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1552	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.375	26.400	26.350	26.400
BAROGRAPH 64	26.365	26.395	26.350	26.380
BAR. CORR. 65	+.010	+.005	0	+.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
86	58	0	0	0	33	SW	1148					6	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0648 P (D) 1 Sec./ 2130 (Ⓣ) 1 Sec./ ± Sec.

0652/0652

SP= 0

RS= 0

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: V.SMO, DESERT ROCK NEVADA

DATE: 27 MAY 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0054	CLR	20			041	67	27	22	10		976	807 1001	EP
SA	0152	CLR	20			036	67	27	20	11		975		EP
SA	0250	CLR	20			037	66	23	18	05		975		EP
SA	0352	CLR	20			050	63	26	07	05		979	307 61 RADAT 35132	WRG
SA	0452	CLR	20			056	61	26	00	00		980		WRG
SA	0552	CLR	20			060	64	26	27	08		981		WRG
SA	0652	CLR	20			068	66	28	25	14 G	25	983	314	WRG
SA	0752	CLR	20			076	68	27	23	12 G	20	985		WRG
SA	0850	CLR	20			075	71	27	24	12 G	23	985		WRG
SA	0952	250 - SCT	20			069	76	20	24	12 G	20	984	002 1001 59	WRG
SA	1052	250 - SCT	20			065	79	17	24	18 G	28	983		WRG
SA	1152	250 - BKN	20			061	80	19	23	20 G	28	982		WRG
SA	1252	140 SCT 250 - BKN	20			061	82	16	22	18 G	26	982	605 1046	WRG
SA	1352	140 SCT 250 - BKN	20			056	83	18	23	14 G	22	981		WRG
SA	1450	140 SCT 250 SCT	20			050	83	18	22	10 G	20	979		WRG
SA	1555	~~140 SCT~~ CLR	20			043	82	18	21	16 G	26	976	ACSL NE SE/SIT 1040 85 NADAT 22137	EP
SA	1654	CLR	20			044	82	21	20	17 G	26	976		EP
SA	1752	CLR	20			044	80	23	19	15 G	24	976		EP
SA	1853	250 - SCT	20			044	77	18	21	17 G	25	976	400 1031	EP
SA	1953	CLR	20			052	75	17	21	16 G	29	979		EP
SA	2053	250 - SCT	20			059	73	19	19	10		981		EP
SA	2152	250 - SCT	20			065	72	20	20	12		983	220 1001 85	EP
SA	2253	250 - SCT	20			062	69	19	21	10		982		EP
SA	2354	140 SCT 250 - BKN	20			062	69	16	22	11 G	23	982		EP

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

FM12-VII: IIiii $i_R i_x h$VV 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 (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 27 MAY 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	26.380	67.4	48.2	22	0	0	Ci	250												0	8	.020			00-01
01 52	26.370	67.0	48.0	22	0															0					01-02
02 50	26.370	66.0	46.6	19	0															0					02-03
03 52	26.400	63.1	46.0	24	0															0	3	.020			03-04
04 52	26.410	61.2	45.2	26	0															0					04-05
05 52	26.420	63.6	46.3	24	0															0					05-06
06 52	26.440	65.6	47.6	24	0															0	3	.040			06-07
07 52	26.455	67.7	48.3	21	0															0					07-08
08 50	26.455	71.4	50.0	19	0															0					08-09
09 52	26.445	76.4	50.5	12	1	1	Ci	250												0	0	.005			09-10
10 52	26.440	78.5	50.9	10	2															0					10-11
11 52	26.430	80.3	51.9	10	6															3					11-12
12 52	26.430	81.6	52.0	9	7	1	Acc	140	6	Ci	250	7								3	6	.015			12-13
13 52	26.420	83.1	52.9	9	7															3					13-14
14 50	26.400	83.0	52.9	9	5															3					14-15
15 55	26.380	82.2	52.6	9	0	0	Acc	140												0	8	.050			15-16
16 54	26.380	81.5	52.8	10	0															0					16-17
17 52	26.380	80.3	52.7	12	0															0					17-18
18 53	26.380	77.2	50.5	11	1	0	Ac	140	1	Ci	250	1								0	4	.000			18-19
19 53	26.400	75.3	49.5	11	0															0					19-20
20 53	26.420	73.0	48.8	13	1															0					20-21
21 52	26.440	71.6	48.5	14	1	1	Ci	250												0	2	.060			21-22
22 53	26.430	69.2	47.3	15	1															0					22-23
23 54	26.435	69.4	46.8	13	8															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	69	61	X	X						X		
	0348	1	0	0	0	69	61		0								
	0848	2	0	0	0	76	59		0								
	1551	3	0	0	0	85	76		0								
	2149	4	0	0	0	82	72		0								
	MID.	X	0	0	0	72	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1552	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.445	26.380	26.440
BAROGRAPH 64	26.380	26.435	26.370	26.420
BAR. CORR. 65	+.020	+.010	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
85	59	0	0	0	31	SW	1225					2	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE ____ SUNSET ____

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

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

TIME CHECK - CLOCK AT: 0644 @ 1 Sec./ 2055 @ 1 Sec./ ± Sec.

1555/1555

SP= 0

RS= 0

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: 28 MAY 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0054	250 - BKN	20			055	70	20	21	18	G30	981	807 1038	EP
SA	0154	250 - SCT	20			050	70	19	22	20	G31	980		EP
SA	0250	250 - SCT	20			057	65	26	25	11		981		EP
SA	0352	140 SCT 250 SCT	20			067	64	20	36	03		983	307 10463 RADAT 20133	WRG
SA	0452	140 SCT 250 SCT	20			074	63	23	33	10		985		WRG
SA	0552	140 SCT 250 - BKN	20			082	65	26	31	10		987		WRG
SA	0652	E140 BKN 250 BKN	20			092	67	27	26	10	G20	990	220 1078	WRG
SA	0752	140 SCT 250 - BKN	20			094	70	28	25	14	G26	991		WRG
SA	0852	250 - BKN	20			097	72	26	24	14	G25	992		WRG
SA	0952	230 - BKN	20			084	75	25	23	18	G28	991	003 1004 61	WRG
SA	1052	230 SCT	20			089	79	26	23	14	G29	990		WRG
SA	1152	230 SCT	20			064	79	27	22	14	G30	989		WRG
SA	1252	230 SCT	20			070	83	19	22	21	G30	985	817 1004	WRG
SA	1352	140 SCT E230 BKN	20			072	81	29	21	20	G29	985		WRG
SA	1450	140 SCT 230 - SCT	20			068	82	20	19	13	G25	984		WRG
SA	1555	140 SCT	20			059	83	23	23	14	G26	981	814 10384 RADAT 20130	EP
SA	1652	140 SCT	20			047	82	23	19	21	G30	978		EP
SA	1752	CLR	20			043	80	24	22	19	G29	976		EP
SA	1853	CLR	20			045	77	25	21	20	G29	976	614 1030	EP
SA	1951	CLR	20			046	74	26	21	17	G24	977		EP
SA	2052	CLR	20			052	72	19	19	14	G21	979		EP
SA	2157	CLR	20			044	71	18	20	14	G26	976	000 84	EP
SA	2252	CLR	20			041	70	17	20	17		976		EP
SA	2354	CLR	20			042	69	18	21	17	G24	976		EP

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 28 MAY 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HRS.
00 54	26,420	69.8	47.6	15	8	0	Ac	140	8	CS	250	8								2	8	.020			00-01
01 54	26,410	69.5	47.3	14	3															0					01-02
02 50	26,420	65.2	47.0	23	2															0					02-03
03 52	26,440	63.5	44.8	19	1	1	ACSL	140	0	CS	250	1								1	3	.020			03-04
04 52	26,460	63.2	45.3	21	3															2					04-05
05 52	26,480	65.2	47.0	23	6															3					05-06
06 52	26,500	67.0	48.2	22	7	6	Ac	E140	1	CS	250	7								6	2	.060			06-07
07 52	26,510	69.6	49.4	21	6															3					07-08
08 52	26,520	72.0	50.0	18	6															3					08-09
09 52	26,510	74.5	50.6	16	8	8	Ci	230												4	0	.010			09-10
10 52	26,500	79.2	52.9	14	5															3					10-11
11 52	26,490	79.4	53.2	14	5															3					11-12
12 52	26,460	82.8	53.0	9	5	5	Ci	230												3	8	.050			12-13
13 52	26,460	80.4	53.1	12	6															5					13-14
14 50	26,450	82.2	52.9	10	3															1					14-15
15 55	26,420	82.8	53.8	11	1	1	Ac	140												1	8	.040			15-16
16 52	26,390	82.2	53.5	11	1															1					16-17
17 52	26,380	80.3	52.9	12	0															0					17-18
18 53	26,380	76.7	51.7	15	0	0	Ac	140												0	6	.040			18-19
19 51	26,385	74.3	51.0	17	0															0					19-20
20 52	26,400	72.0	48.4	14	0															0					20-21
21 57	26,380	71.4	48.0	13	0															0	0	.000			21-22
22 52	26,380	70.3	47.3	13	0															0					22-23
23 54	26,380	69.2	47.0	14	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	70	63	X	X						X		
	0348	1	0	0	0	72	63		0								
	0948	2	0	0	0	75	61		0								
	1551	3	0	0	0	84	75		0								
	2153	4	0	0	0	83	71		0								
	MID.	X	0	0	0	71	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1552	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.510	26.420	26.380
BAROGRAPH 64	26.425	26.505	26.410	26.380
BAR. CORR. 65	+.015	+.005	+.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
84	61	0	0	0	35	SW	1217					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: 0643 Ⓑ / Sec. / 2200 Ⓔ / Sec. / ± Sec.

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION [illegible]

DATE 29 MAY 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. REPORTER INITIALS (15)
SA	0053	CLR	20			040	69	18	22	17	G31	976	400 1001	EP
SA	0152	CLR	20			039	67	19	22	17	G31	975		EP
SA	0250	CLR	20			035	67	19	22	20	G30	974		EP
SA	0354	CLR	20			038	66	21	20	14	G28	975	503 1005 65 RADAT 11128	JD
SA	0456	250 SCT	20			048	65	24	22	16	G21	979		JD
SA	0553	250 SCT	20			059	65	27	26	09		981		JD
SA	0653	250 -SCT	20			066	68	29	23	12	G17	983	222 1005	JD
SA	0754	250 -SCT	20			071	69	30	24	16	G24	984		JD
SA	0853	250 SCT	20			073	72	30	23	15	G22	985		JD
SA	0952	250 -SCT	20			074	74	31	23	13	G20	985	108 1001 64	JD
SA	1053	250 -SCT	20			070	76	33	24	14	G19	984		JD
SA	1155	250 -SCT	20			067	76	33	23	14	G23	983		JD
SA	1254	250 -BKN	20			055	79	30	22	14	G24	982	810 1106	JD
SA	1353	250 -SCT	20			052	80	32	22	10	G24	980		JD
SA	1453	250 -SCT	20			043	81	31	19	17	G34	976		JD
SA	1556	250 SCT	20			040	80	29	21	19	G35	975	620 1101 82 RADAT 11117	EP
SA	1654	250 SCT	20			035	80	28	22	15	G22	974		EP
SA	1752	CLR	20			044	77	26	20	V7	G24	976		EP
SA	1853	CLR	20			050	74	19	22	14		978	307 1001	EP
SA	1951	CLR	20			062	72	20	24	08		981		EP
RS SA	2055	CLR	20			085	66	16	04	17	G24	987	WSHFT 53 ~~*PRESRR~~	EP
/												~~97~~	*FROPA PRESRR	/
SA	2156	CLR	20			096	64	14	06	12	G29	991	141 82	EP
SA	2252	CLR	20			100	62	10	05	15		992		EP
SA	2353	CLR	20			107	61	6	10	09		994		EP

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WMAO, DENVER [illegible]

DATE: 29 MAY 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.380	69.0	47.0	14	0	0	CI	250												0	4	.000			00-01
01 52	26.370	67.0	46.2	16	0															0					01-02
02 50	26.360	66.5	46.0	16	0															0					02-03
03 54	26.370	65.7	46.1	18	0	0	CS	250												0	5	.010			03-04
04 56	26.395	64.7	46.2	21	1															1					04-05
05 53	26.420	64.8	47.2	24	1															1					05-06
06 53	26.435	67.6	48.8	23	2	2	CS	250												1	2	.065			06-07
07 54	26.450	69.3	49.9	23	1															0					07-08
08 53	26.455	71.8	51.1	22	1															1					08-09
09 52	26.460	73.7	52.1	21	1	1	CI	250												0	1	.025			09-10
10 53	26.450	75.8	53.5	21	1															0					10-11
11 55	26.440	76.4	53.8	21	2															0					11-12
12 54	26.430	78.7	53.8	17	6	0	CU	100	6	CS	250	6								1	8	.030			12-13
13 53	26.405	79.6	54.6	17	4															0					13-14
14 53	26.380	80.8	54.9	16	3															0					14-15
15 56	26.370	80.1	54.2	16	1	0	CU	100	1	CI	250	1								1	6	.060			15-16
16 54	26.360	80.4	53.9	15	1															1					16-17
17 52	26.375	77.4	52.2	15	0															0					17-18
18 53	26.390	74.2	49.5	13	0	0	CI	250												0	3	.020			18-19
19 51	26.420	72.0	48.6	14	0															0					19-20
20 55	26.480	66.0	45.2	14	0															0					20-21
21 56	26.510	64.4	44.0	14	0															0	1	.120			21-22
22 52	26.520	61.7	42.1	13	0															0					22-23
23 53	26.520	61.2	41.3	11	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	69	65	X	X						X		
	0350	1	0	0	0	71	65		0								
	0950	2	0	0	0	74	64		0								
	1550	3	0	0	0	82	74		0								
	2150	4	0	0	0	80	64		0								
	MID.	X	0	0	0	64	61	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0951	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.370	26.460	26.370	26.510
BAROGRAPH 64	26.370	26.465	26.360	26.500
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. 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
82	61	0	0	0	35	SW	1546					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: 0557P @ 1 Sec./ 2130 @ 1 Sec./ ± Sec.

2055/2055 2055P/RS/0800P 5-31

* 0954P Barograph Changed @ Corr.

SP=

RS=

MF 1-10A (R-83)

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

SURFACE WEATHER OBSERVATIONS

STATION

DATE 30 MAY 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 (14)
SA	0055	CLR	20			110	58	8	05	08		995	112	EP
SA	0152	CLR	20			105	57	13	06	05		993		EP
SA	0250	CLR	20			109	56	15	06	14		994		EP
SA	0353	250 -SCT	20			108	54	15	04	14		994	503 1001 53 RADAT 20118	JD
SA	0450	250 -SCT	20			113	53	16	05	12		995		JD
SA	0555	CLR	20			116	56	16	05	09		996		JD
SA	0656	CLR	20			118	58	17	04	15		996	107 1002	JD
SA	0756	CLR	20			116	62	16	04	12		995		JD
SA	0853	250 -SCT	20			111	67	18	03	07	G16	994		JD
SA	0953	250 -BKN	20			106	70	17	08	05		993	808 1004 52	JD
SA	1054	250 -BKN	20			093	73	17	08	03	G11	989		JD
SA	1154	E250 BKN	20			086	75	15	13	05		987		JD
SA	1255	180 SCT E250 BKN	20			080	77	19	21	03		985	724 1052	JD
SA	1352	180 SCT E250 BKN	20			074	78	21	19	08		984		JD
SA	1451	E170 BKN 250 OVC	20			070	75	19	22	13		982		JD
SA	1553	E150 OVC	20			074	75	33	23	10		983	502 102/ 80 RADAT 20114	JC
SA	1654	E150 BKN 250 OVC	20			072	75	26	23	10		982		JC
SA	1755	E150 OVC	20			068	72	28	23	08		981		JC
SA	1852	E140 OVC	20			068	71	24	24	09		981	607 107/	JC
SA	1955	E140 OVC	20			067	68	25	00	00		981		JC
SA	2055	E140 OVC	20			065	66	21	00	00		981		JC
SA	2153	E140 OVC	20			066	66	22	22	09		982	303 107/ 80	JC
SA	2254	E140 OVC	20			065	66	29	23	07		982		JC
SA	2355	E140 BKN 250 OVC	20			063	64	35	09	03		981		JC

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:1984-0-764-006/6065

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible]

DATE: 30 MAY 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.545	58.3	40.0	13	0															0	1	.035			00-01
01 52	26.530	56.7	40.0	17	0															0					01-02
02 50	26.540	55.6	39.9	20	0															0					02-03
03 53	26.535	53.8	39.0	21	2	2	C:	250												0	5	.010			03-04
04 52	26.545	52.5	38.4	23	2															1					04-05
05 55	26.555	55.3	40.1	21	0															0					05-06
06 56	26.555	57.8	41.4	20	0	0	C:	250												0	1	.020			06-07
07 56	26.550	61.6	43.1	17	0															0					07-08
08 53	26.540	66.6	45.8	15	2															1					08-09
09 53	26.530	69.7	47.1	13	8	8	C:	250												3	8	.025			09-10
10 54	26.495	72.8	48.4	12	7															3					10-11
11 54	26.480	75.3	49.2	10	9															8					11-12
12 55	26.460	76.7	50.5	11	9	1	Ac	180	8	C:	E250	9								8	7	.070			12-13
13 52	26.445	78.1	51.5	12	9															8					13-14
14 51	26.430	75.4	50.0	12	10															10					14-15
15 53	26.470	75.3	53.3	21	10	10	Ac	E150												10	5	.020			15-16
16 54	26.430	74.6	51.1	16	10															8					16-17
17 55	26.420	71.8	50.4	19	10															10					17-18
18 52	26.420	70.6	49.0	17	10	10	Ac	E140												10	6	.020			18-19
19 55	26.420	68.3	48.2	20	10															10					19-20
20 55	26.420	66.0	46.2	18	10															10					20-21
21 53	26.430	66.2	46.4	18	10	10	Ac	E140												10	3	.010			21-22
22 54	26.430	65.6	48.0	25	10															10					22-23
23 55	26.420	63.6	49.1	35	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 0349	X	0	0	X	61	53	X	X						X		
	0349	1	0	0	0	64	53		0								
	0949	2	0	0	0	71	52		0								
	1548	3	0	0	0	80	69		0								
	2149	4	0	0	0	72	65		0								
	MID.	X	0	0	0	67	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0952	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.535	26.530	26.440	26.430
BAROGRAPH 64	26.525	26.515	26.415	26.410
BAR. CORR. 65	+.010	+.015	+.025	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	52	0	0	0	26	NE	0435					6	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: 0419P (1 Sec.) 1935P (0 Sec.) ± Sec.

SP=

RS=

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 MAY 31

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0054	140 SCT 250 - BKN	20			055	62	34	30	02		979	810 1071	JC
SA	0153	250 - SCT	20			056	58	32	08	03		979		JC
SA	0250	CLR	20			053	59	29	11	06		978		JC
SA	0354	CLR	20			055	56	27	07	03		978	503 1070 54 RADAT63103	JD
SA	0452	CLR	20			060	52	26	28	06		979		JD
SA	0554	CLR	20			064	61	27	06	05		981		JD
SA	0653	CLR	20			066	67	36	21	11		982	314 1070	JD
SA	0751	CLR	20			069	69	35	23	14		983		JD
SA	0854	CLR	20			066	72	36	22	13		982		JD
SA	0954	80 SCT	20			064	75	36	24	17	G24	982	502 1100 51	JD
SA	1050	80 SCT	20			066	76	37	20	17	G23	982		JD
SA	1150	80 SCT	20			062	77	36	22	18	G25	981		JD
SA	1252	80 SCT 250 - SCT	20			057	78	36	21	19	G30	980	807 1401	JD
SA	1351	80 SCT	20			053	77	35	22	16	G33	978		JD
SA	1450	250 - SCT	20			048	76	34	22	19	G33	976	SC NE	JD
SA	1553	CLR	20			050	76	36	21	21	G32	977	608 11017 9 RADAT	JC
/													38163	/
SA	1653	CLR	20			049	76	38	20	18	G25	976		JC
SA	1755	CLR	20			048	74	34	22	16	G27	977	FEW AC NW	JC
SA	1854	CLR	20			047	70	28	23	19	G24	977	500 1071	JC
SA	1953	CLR	20			051	69	31	18	07		978		JC
SA	2051	CLR	20			058	67	35	19	07		980		JC
SA	2153	CLR	20			062	65	37	19	12	G21	981	214 79	JC
SA	2255	250 - SCT	20			059	63	39	21	09		980		JC
SA	2355	CLR	20			055	63	36	24	13		979		JC

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

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

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

☆ U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 MAY 31

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.400	61.6	47.9	35	7	2	Ac	140	5	Ci	250	7								2	5	-.030			00-01
01 55	26.400	57.6	43.2	32	1															0					01-02
02 50	26.390	59.2	45.0	31	0															0					02-03
03 54	26.390	55.6	42.9	33	0	0	Ac	180												0	5	.010			03-04
04 52	26.400	52.4	40.9	36	0															0					04-05
05 54	26.415	50.7	45.2	27	0															0					05-06
06 53	26.430	66.9	50.7	31	0	0	Ac	170												0	3	.040			06-07
07 51	26.435	68.7	51.2	29	0															0					07-08
08 54	26.430	71.6	52.8	27	0															0					08-09
09 54	26.425	74.6	53.8	24	1	1	Cu	80												1	5	.005			09-10
10 50	26.430	75.8	54.8	25	1															1					10-11
11 50	26.420	76.5	54.6	23	1															1					11-12
12 52	26.405	77.7	55.2	22	2	1	Sc	80	1	Ci	250	2								1	8	.020			12-13
13 51	26.390	76.9	54.5	22	1															1					13-14
14 50	26.380	76.4	54.1	22	2															0					14-15
15 53	26.380	76.1	54.5	23	0	0	Cu	80	0	Ci	250	0								0	6	-.025			15-16
16 53	26.370	75.3	53.0	26	0															0					16-17
17 53	26.380	74.0	53.0	23	0															0					17-18
18 54	26.380	70.4	49.8	20	0	0	Ac	150	0	Ci	250	0								0	5	.000			18-19
19 53	26.390	68.6	47.9	24	0															0					19-20
20 51	26.410	67.1	50.6	31	0															0					20-21
21 53	26.410	65.2	50.3	35	0															0	2	.040			21-22
22 55	26.410	63.0	50.3	41	1															0					22-23
23 55	26.400	62.6	48.9	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 0350	X	0	0	X	64	54	X	X						X		
	0350	1	0	0	0	67	54		0								
	0950	2	0	0	0	75	51		6								
	1548	3	0	0	0	79	73		0								
	2149	4	0	0	0	72	64		0								
	MID.	X	0	0	0	66	62	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1520	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.390	26.425	26.380	26.420
BAROGRAPH 64	26.385	26.410	26.365	26.395
BAR. CORR. 65	+.005	+.015	+.015	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
79	51	0	0	0	34	SW	1510					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: 0558P ⊕ 1 Sec./ 1931P ⊕ 1 Sec. ± Sec.

SP=

RS=