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: June
YEAR: 1986

LATITUDE: 36° 37' N
LONGITUDE: 116° 01' W
GROUND ELEVATION (H): 3298 FT.
STANDARD TIME: Pacific

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 4AM	WIND AVERAGE SPEED Knots	PEAK SPEED Knots	DIRECTION	SUNSHINE Ave. Stn. Pressure	PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	100	73	87		0	22	T	0	0	9.1	34	S	26.38		4	RW-, T	33	20	11	20
2	98	77	88		0	23	0	0	0	10.4	26	E	26.41		7		33	21	14	27
3	99	67	83		0	18	0	0	0	7.0	25	E	26.47		1		44	24	22	19
4	97	67	82		0	17	0	0	0	9.8	27	SW	26.41		5		31	16	16	14
5	91	68	80		0	15	0	0	0	11.8	33	S	26.40		0		26	16	16	18
6	90	60	75		0	10	0	0	0	10.3	31	SW	26.47		0		32	23	15	15
7	88	62	75		0	10	0	0	0	11.8	33	SW	26.40		0		31	15	15	15
8	87	68	78		0	13	0	0	0	12.3	28	N	26.45		2		39	24	14	14
9	92	62	77		0	12	0	0	0	8.9	20	NW	26.55		1		26	15	16	14
10	91	65	78		0	13	0	0	0	7.8	19	NE	26.65		0		28	20	15	14
11	97	62	80		0	15	0	0	0	6.4	21	SW	26.61		0		23	15	15	14
12	95	68	82		0	17	0	0	0	9.0	28	SW	26.52		0		23	15	15	15
13	97	62	80		0	15	0	0	0	6.3	20	SW	26.56		0		16	16	17	15
14	97	67	82		0	17	0	0	0	10.6	33	S	26.51		2		18	16	16	15
15	96	64	80		0	15	0	0	0	10.2	31	SW	26.45		1		24	17	15	15
16	96	67	82		0	17	0	0	0	10.6	30	SW	26.49		0		29	15	15	14
17	97	62	80		0	15	0	0	0	9.2	32	SW	26.55		0		17	16	18	17
18	94	67	81		0	16	0	0	0	11.1	28	SW	26.49		0		23	16	16	16
19	94	60	77		0	12	0	0	0	8.0	27	SW	26.47		0		25	15	15	13
20	95	63	79		0	14	0	0	0	8.3	30	SW	26.48		0		17	17	17	15
21	97	59	78		0	13	0	0	0	5.5	22	SW	26.54		0		16	17	16	14
22	100	62	81		0	16	0	0	0	4.8	20	S	26.57		0		15	17	16	14
23	99	65	82		0	17	0	0	0	9.3	29	SW	26.58		8		14	18	17	23
24	102	65	84		0	19	0	0	0	7.0	32	SW	26.52		2		32	17	17	17
25	103	69	86		0	21	0	0	0	6.3	22	W	26.47		0		28	17	16	15
26	104	73	89		0	24	0	0	0	9.3	30	SW	26.50		6		22	17	18	17
27	101	72	87		0	22	0	0	0	10.9	30	SW	26.57		8		21	18	18	18
28	100	81	91		0	26	0	0	0	11.8	32	S	26.55		5		19	16	16	18
29	98	79	89		0	24	0	0	0	12.5	34	SW	26.50		3		21	17	17	21
30	96	69	83		0	18	0	0	0	8.4	29	S	26.52		0		28	16	16	20
31																				
SUM	2891	2005	—	—	0	506	T	0	—	274.7	—	—	795.04	—	55	—	754	522	480	496
AVG	96.4	66.8	—	—	—	—	—	—	—	9.2	FASTEST	DIRECTION		%		—	25	17	16	17
										MISC. →	34	SW	26.5		1.8	—				

TEMPERATURE DATA

AVERAGE MONTHLY 81.6
DEPARTURE FROM NORMAL 3.3
HIGHEST 104 ON 26
LOWEST 59 ON 21

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 28
MIN. 32° OR BELOW 0
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL 0
SEASONAL TOTAL 2555
DEPARTURE FROM NORMAL -268

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 506
DEPARTURE FROM NORMAL 98
SEASONAL TOTAL 791
DEPARTURE FROM NORMAL 209

PRECIPITATION DATA

TOTAL FOR THE MONTH T IN.
DEPARTURE FROM NORMAL -0.04 IN.
GREATEST IN 24 HRS. T ON 1

SNOWFALL, ICE PELLETS
TOTAL FOR THE MONTH 0 IN.
GREATEST IN 24 HRS. 0 ON
GREATEST DEPTH ON GROUND 0 ON

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 23
PARTLY CLOUDY (Scale 4–7) 5
CLOUDY (Scale 8–10) 2
WITH 0.01 INCH OR MORE PRECIP. 0
WITH 0.10 INCH OR MORE PRECIP. 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

F = fog
R = rain
RW = rain shower
S = snow
SW = snow shower
T = thunder-storm

MAXIMUM PRECIPITATION

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

HIGHEST Stn. 26.700 IN. ON 10
LOWEST Stn. 26.290 IN. ON 1

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NEVADA

DATE: JUN 01 1986

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 INITIALS (15)
SA	0054	E80BKN	20			044	83	44	07	14 G19		981	CB E MOVG W LTGIC E	CRD
/													/310 1900	/
SA	0150	E80 BKN	20		RW-	033	80	46	20	16 G27		978	RB44	CRD
SA	0254	80 SCT	20			040	79	44	30	10 G15		980	CB S MOVG NE LTGIC S	CRD
/													RE03	/
SA	0349	80 SCT	20			055	77	46	23	08		983	CB SE MOVG N /30700 1900	AD
/	/												20001 73 RADAT 60139	/
SA	0449	80 SCT	6		H	056	79	45	27	06		983	CB MOVD N	AD
SA	0549	CLR	6		H	053	81	45	29	05		983		AD
SA	0649	CLR	6		H	054	82	45	23	05		983	400	AD
SA	0749	CLR	6		H	055	85	46	24	08		983		AD
SA	0849	CLR	7			054	89	44	31	08		983		AD
SA	0949	CLR	7			050	89	43	30	04		981	807 73	AD
SA	1049	80 SCT	7			040	94	42	26	05		979		AD
SA	1149	80 SCT	7			030	96	42	22	08		976	TCU SE-S	AD
SA	1249	80 SCT	7			020	97	40	25	08		974	CB NW-NE / 720 1900	AD
SA	1349	E80 BKN	7			010	98	39	18	12		971	CB NE	AD
SA	1449	E80 BKN	7			005	99	37	22	08		970	CB ALQDS VIRGA SE LTL	AD
SA	1552	E80 BKN	15			002	99	36	24	08 G16		969	MOUNT 617 1300 00 RADAT 60141	WRG
SA	1652	E80 BKN	20			994	98	38	27	10 G18		967	CB NE THINS / TL MOUNT	WRG
													VIRGA NE	WRG
RS	1757	E 80 BKN	15		T	001	95	39	21	09		969	TB50 E MOVG S OCNL	WRG
													LTGCG VIRGA E	WRG
SP	1815	E 80 BKN	15		TRW-		88	47	18	20 G33		971	RB10	WRG
SP	1840	E 80 BKN	15				89	44	17	15		970	RE20 TE25 CB MOVD SE	WRG
RS	1856	80 SCT	20			013	89	43	17	12 G22		971	RB40 E20 TE25 MOVD SE	WRG
			20										30700 1300	WRG
SP	1956	80 SCT 160 SCT	20			014	85	41	34	03		972	CB MOVD SE	WRG
SP	2050	80 SCT	20			021	82	46	10	07		973	CB DSNT NE OCNL LTGIC	WRG
SP	2151	80 SCT	20			025	86	40	03	12 G20		975	CB DSNT NE AND SE OCNL	WRG
													LTGIC 21200 1300 00	WRG
SP	2251	E 80 BKN	20			032	87	45	11	19		978	CB DSNT SE OCNL LTGIC	WRG
SP	2352	E 80 BKN	20			035	83	44	08	13		979		WRG

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

FM12-VII: 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: JUN 01 1980

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 59	26.420			25	6	6	CB	E80												6	3	.030			00-01
01 50	26.390			30	7															6					01-02
02 54	26.410			29	3															3					02-03
03 49	26.440			33	2	2	CB	80												2	3	.020			03-04
04 49	26.440			30	4															4					04-05
05 49	26.440			28	0															0					05-06
06 49	26.440			27	0															0	4	.000			06-07
07 49	26.440			26	0															0					07-08
08 49	26.440			21	0															0					08-09
09 49	26.420			20	0															0	8	.020			09-10
10 49	26.400			17	1															1					10-11
11 49	26.380			16	3															3					11-12
12 49	26.360			14	4	4	CB	80												4	7	.060			12-13
13 49	26.330			13	6															6					13-14
14 49	26.320			12	7															7					14-15
15 52	26.310			11	8	8	CB	E40												8	6	.030			15-16
16 52	26.290			12	8															8					16-17
17 54	26.310			14	7															7					17-18
18 [illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]			18-19
19 50	26.340			26	4															4					19-20
20 50	26.350			29	5															5					20-21
21 51	26.365			20	5	5	CB	80												5	2	.035			21-22
22 51	26.390			26	8															8					22-23
23 52	26.400			26	6															6					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	T	0	X	83	77	X	X						X		
	0345	1	T	0	0	83	73		0								
	0945	2	0	0	0	90	77		0								
	1548	3	0	0	0	100	89		0								
	2148	4	T	0	0	99	80		0								
	MID.	X	0	0	0	86	80	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.420	26.310	26.365
BAROGRAPH 64	26.430	26.415	26.305	26.360
BAR. CORR. 65	+.010	+.005	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	4 AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
100	77	T	0	0	34	S	1817					4	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 87	ENDED 88
RW-	0144	0203			
H	0435	0820			
T	1750	1825			
RW-	1810	1820			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0427 SUNSET 1856

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: 0500 ⊕ 1 Sec./ 2258 ⊕ 1 Sec./ ± Sec.

1754/1754 1852/1852

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, NV

DATE: JUN 02 1986

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)	OB REPORTER'S INITIALS (15)
SA	0054	80 SCT	20			031	82	45	10	22		978	008 1400	WRG
SA	0152	80 SCT	20			027	82	44	13	12		976		WRG
SA	0250	80 SCT	20			022	80	45	14	13		975		WRG
SA	0349	E 80 BKN	20			036	77	46	01	04		979	303 1500 ~~2000+~~ 77	AD
/	/												RADAT 61141	
SA	0449	E 80 BKN	20			036	80	44	29	06		979		AD
SA	0549	E 80 BKN	20			043	83	44	26	08		981		AD
SA	0649	80 SCT E220 BKN	20			055	81	45	21	07		983	314 1502	AD
SA	0749	80 SCT E 220 BKN	20			056	84	45	26	07		983		AD
SA	0849	80 SCT E 220 BKN	20			056	86	46	29	07		983		AD
SA	0949	80 SCT 220 - BKN	20			051	91	45	24	07		983	400 1501 77	AD
SA	1049	80 SCT 220 SCT	20			051	93	45	25	12 G 22		983		AD
SA	1149	80 SCT 220 SCT	20			044	96	44	22	14		981		AD
SA	1249	80 SCT E220 BKN	20			036	95	42	23	14		979	814 1102	AD
SA	1349	80 SCT E 220 BKN	20			026	97	43	25	12		976		AD
SA	1449	80 SCT E220 BKN	20			025	98	41	24	12		975		AD
SA	1552	80 SCT E220 BKN	20			021	97	41	21	10 G 18		974	CB NE THRU S LTG MOUNT	/
/													815 1301 98 RADAT 45144	WRG
SA	1653	80 SCT 220 - BKN	20			020	97	40	22	10 G 18		974	CB DSNT NE THRU SE	/
													LTG MOUNT	WRG
SA	1753	80 SCT 220 - BKN	20			024	95	40	18	10		975	CB N THRU SE MOUNTS SE	WRG
SA	1853	80 SCT E220 BKN	20			037	88	46	11	18 G 26		978	CB N THRU SE MOUNTS	/
/													312 1301	WRG
SA	1952	E80 BKN 220 BKN	20			042	87	46	02	06		980	CB NE THRU SE MOUNTS	WRG
SA	2050	E80 BKN 220 BKN	20			050	86	45	13	10		982	CB MOUD SE	WRG
SA	2152	80 SCT 220 - SCT	20			053	83	46	11	12		983	217 1201 98	WRG
SA	2252	80 SCT	20			051	85	44	14	10		983		WRG
SA	2352	80 SCT	20			056	78	44	31	08		984		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 $6RRR_tR$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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: JUN 03 1986

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	26.390			28	3	3	Sc	80												3	0	.025			00-01
01 52	26.380			27	3															3					01-02
02 50	26.370			30	4															4					02-03
03 49	26.400			33	8	8	Sc	E80												8	3	.010			03-04
04 49	26.400			28	8															8					04-05
05 49	26.420			26	8															8					05-06
06 49	26.440			28	7	4	Sc	80	3	Ci	E220	7								7	3	.040			06-07
07 49	26.440			26	7															6					07-08
08 49	26.440			25	7															6					08-09
09 49	26.440			21	6	2	Sc	80	6	Ci	220	6								2	4	.000			09-10
10 49	26.440			19	5															3					10-11
11 49	26.420			17	5															3					11-12
12 49	26.400			16	7	2	Cu	80	5	Ci	E220	7								6	8	.040			12-13
13 49	26.380			16	8															6					13-14
14 49	26.370			14	8															6					14-15
15 52	26.355			14	9	5	CB	80	4	Ci	E220	9								7	8	.045			15-16
16 53	26.353			14	8															3					16-17
17 53	26.370			15	9															4					17-18
18 53	26.370			24	9	5	CB	80	4	Ci	E220	9								7	3	.035			18-19
19 52	26.410			24	9															8					19-20
20 50	26.430			24	8															6					20-21
21 52	26.440			27	5	2	Cu	80	3	Ci	220	5								2	2	.050			21-22
22 52	26.440			24	3															3					22-23
23 52	26.450			29	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	83	77	X	X						X		
	0345	1	0	0	0	86	77		0								
	0945	2	0	0	0	91	77		0								
	1548	3	0	0	0	98	90		0								
	2148	4	0	0	0	98	83		0								
	MID.	X	0	0	0	85	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.440	26.355	26.440
BAROGRAPH 64	26.390	26.440	26.355	26.435
BAR. CORR. 65	+.010	+.0	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	4PM 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
98	77	0	0	0	26	E	1840					7	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0427 SUNSET 1857

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: 0500 ⊕/ Sec./ 2145 ⊕/ Sec./ ± Sec.

0350/0350

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) WHICH MAY BE USED.

☆U.S.GPO:1983-0-764-006/6069

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: JUN 03 1986

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) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INDICATORS (15)
SA	0052	80 SCT	20			059	75	44	09	06		984	203 1400	WRG
SA	0152	80 SCT	20			063	75	50	14	03		985		WRG
SA	0250	80 SCT	20			065	73	47	09	08		986		WRG
SA	0349	220 - SCT	20			067	70	47	10	04		986	107 1001 69 RADAT 73142	AD
SA	0449	220 - SCT	20			076	68	47	11	04		988		AD
SA	0549	220 - SCT	20			081	75	49	12	04		991		AD
SA	0649	220 - SCT	20			090	81	49	00	00		993	220 1001	AD
SA	0749	220 - SCT	20			090	84	49	24	04		993		AD
SA	0849	CLR	20			088	87	49	19	05		993		AD
SA	0949	CLR	20			090	89	48	23	05		993	400 67	AD
SA	1049	CLR	20			080	91	49	19	07		991		AD
SA	1149	80 SCT	20			074	94	51	22	08		988		AD
SA	1249	80 SCT	20			074	97	53	23	10		988	6/14 1100	AD
SA	1349	80 SCT	20			058	96	53	26	12		984		AD
SA	1449	80 SCT	20			058	99	53	21	14		984		AD
SA	1552	80 SCT	20			052	97	52	24	14		982	720 1/0099 RADAT 66144	WRG
SA	1652	80 SCT	20			043	96	51	24	13		979		WRG
SA	1752	CLR	20			039	95	49	21	12		979	FEW CU SE	WRG
SA	1852	CLR	20			044	92	47	18	10		981	503 1105	WRG
SA	1950	CLR	20			051	88	43	16	04		982	FEW SC NE THRU E	WRG
SA	2050	CLR	20			051	85	41	07	03		982	CB DSNT E OCN LTGIC	
													MOUNT UKN	WRG
SA	2152	80 SCT	20			049	86	39	23	09		982	CBE DSIPTD/ 103 1400 99	WRG
SA	2250	CLR	20			054	82	38	33	04		983	FEW SC E	WRG
SA	2352	80 SCT	20			056	82	38	33	05		984		WRG

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

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

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

☆U.S.GPO:1984-0-764-008/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 03 1980

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	26.450			33	1	1	SC	80												1	2	.010			00-01
01 52	26.460			42	1															1					01-02
02 50	26.470			39	1															1					02-03
03 49	26.470			44	1	1	CI	220												0	1	.020			03-04
04 49	26.490			47	1															0					04-05
05 49	26.510			40	3															1					05-06
06 49	26.530			33	2	2	CI	220												0	2	.060			06-07
07 49	26.530			30	1															0					07-08
08 49	26.530			27	0															0					08-09
09 49	26.530			24	0															0	4	.000			09-10
10 49	26.510			24	0															0					10-11
11 49	26.490			24	1															1					11-12
12 49	26.490			23	2	2	CU	80												2	6	.040			12-13
13 49	26.450			24	3															3					13-14
14 49	26.450			22	3															3					14-15
15 52	26.430			22	3	3	CU	80												3	7	.060			15-16
16 52	26.400			22	2															2					16-17
17 52	26.400			22	0															0					17-18
18 52	26.420			21	0	0	CU	80	0	CI	250	0								0	5	.010			18-19
19 50	26.430			22	0															0					19-20
20 50	26.430			22	0															0					20-21
21 52	26.430			19	1	1	SC	80												1	1	.010			21-22
22 50	26.470			21	0															0					22-23
23 52	26.450			21	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		79	69										
	0345	1	0	0	0	85	69		0								
	0645	2	0	0	0	89	67		0								
	1548	3	0	0	0	99	89		0								
	2148	4	0	0	0	97	83		0								
	MID.		0	0	0	86	80										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.580	26.430	26.430
BAROGRAPH 64	26.460	26.510	26.420	26.425
BAR. CORR. 65	+.010	+.020	+.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 UNRLTD (Ins.) 69	4 Ay SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Mph.) 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
99	67	0	0	0	25	E	2051					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0426 SUNSET 1858

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: 0931 ⊕ / Sec. / 1640 ⊕ / Sec. / ± Sec.

SP=

RS=

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 04 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			055	83	43	19	07		984	107 1400	WRG
SA	0152	CLR	20			054	76	40	33	06		983		WRG
SA	0250	CLR	20			056	75	37	11	08		984		WRG
SA	0349	CLR	20			060	70	38	00	00		984	500 70 RADAT 25148	AD
SA	0449	CLR	20			060	70	38	03	05		984		AD
SA	0549	CLR	20			060	76	42	28	04		985		AD
SA	0649	CLR	20			064	82	44	18	04		986	307	AD
SA	0749	CLR	20			065	85	42	21	08		986		AD
SA	0849	CLR	20			064	89	42	21	10		986		AD
SA	0949	CLR	20			056	90	38	22	14		984	807 67	AD
SA	1049	220 - SCT	20			056	93	40	22	10		984		AD
SA	1149	220 - SCT	20			047	95	42	21	17	G26	982		AD
SA	1249	E220 BKN	20			043	95	42	21	17		981	810 1002	AD
SA	1349	E220 BKN	20			040	95	43	22	16		979		AD
SA	1449	E220 BKN	20			031	96	43	23	18	G26	976		AD
SA	1559	E220 BKN	20			028	94	41	23	15	G24	975	719 1002 97 RADAT 42144	SEA
SA	1657	E220 OVC	20			027	93	40	22	17	G23	974	SVRL SML BINOVC	SEA
SA	1754	E220 BKN	20			022	91	39	23	13	G19	973	WND 20V26	SEA
SA	1856	E220 BKN	20			020	88	35	18	13		973	605 1002	SEA
SA	1953	E220 BKN	20			028	84	32	23	10		975		SEA
SA	2052	E220 BKN	20			032	81	31	00	00		977		SEA
SA	2154	220 - BKN	20			028	81	27	14	10		975	007 1002 97	SEA
SA	2257	E220 BKN	20			025	76	26	11	08		974		SEA
SA	2354	220 SCT	20			021	80	27	18	04		974		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 $i_R i_x h$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 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-784-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 04 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0052	26.450			24	0	0	SC	80												0	1	.020			00-01
0152	26.440			28	0															0					01-02
0250	26.450			25	0															0					02-03
0349	26.450			31	0															0	5	.000			03-04
0449	26.450			31	0															0					04-05
0549	26.460			30	0															0					05-06
0649	26.470			26	0															0	3	.020			06-07
0749	26.470			22	0															0					07-08
0849	26.470			17	0															0					08-09
0949	26.450			16	0															0	8	.020			09-10
1049	26.450			16	4															1					10-11
1149	26.430			16	4															1					11-12
1249	26.420			16	7	7	CI	E220												4	8	.030			12-13
1349	26.400			17	8															6					13-14
1449	26.380			16	9															7					14-15
1559	26.365			16	9	9	CI	E220												8	7	.055			15-16
1657	26.360			16	10															8					16-17
1754	26.350			16	9															8					17-18
1856	26.350			15	9	9	CI	E220												8	6	.015			18-19
1953	26.370			16	9															9					19-20
2052	26.380			17	7															4					20-21
2154	26.370			14	6	6	CI	220												3	0	.020			21-22
2257	26.360			15	7															4					22-23
2354	26.360			15	5															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 0345		0	0		83	70										
	0345	1	0	0	0	86	70		0								
	0945	2	0	0	0	90	67		0								
	1553	3	0	0	0	97	90		0								
	2150	4	0	0	0	94	78		0								
	MID.		0	0	0	82	76										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1559	2154
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.450	26.365	26.370
BAROGRAPH 64	26.435	26.450	26.360	26.360
BAR. CORR. 65	+.015	+/-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	4pm 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
97	67	0	0	0	27	SW	1353					5	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0426 SUNSET 1858

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: 0500 ⊕ / Sec. / 2202 ⊕ / Sec. / ± Sec.

0649/0649

✓ 2ND OF 2

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: JUN 05 1986

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. SPECIAL INITIALS (16)
SA	0054	220 SCT	20			024	76	30	25	09		974	603 1002	SEA
SA	0154	220 SCT	20			021	74	32	26	06		973		SEA
SA	0252	220 SCT	20			018	71	31	24	04		972		SEA
SA	0355	CLR	20			028	69	32	34	04		974	500 1002 68 RADAT 20130	MR
SA	0454	CLR	20			031	71	32	24	09		975		MR
SA	0558	CLR	20			036	75	29	24	12		977		MR
SA	0653	CLR	20			044	78	30	23	14		980	315 1002	MR
SA	0757	CLR	20			050	81	31	21	16	G22	981		MR
SA	0854	CLR	20			050	82	32	20	19	G28	981		MR
SA	0959	CLR	20			053	84	33	21	18	G24	982	208 68	MR
SA	1054	CLR	20			052	86	35	20	14	G24	981		MR
SA	1152	CLR	20			052	87	36	23	18	G26	982		MR
SA	1252	CLR	20			051	88	37	22	18	G33	981	803	MR
SA	1353	CLR	20			046	89	37	21	14	G28	980		MR
SA	1454	CLR	20			041	89	37	25	14	G24	978		MR
SA	1557	CLR	20			038	88	37	19	17	G24	977	714 91 RADAT 20133	SEA
SA	1655	CLR	20			033	84	37	22	13	G23	975		SEA
SA	1751	CLR	20			035	86	35	23	13	G26	977		SEA
SA	1851	CLR	20			041	84	31	21	14		978	305	SEA
SA	1953	CLR	20			043	81	30	22	08		979		SEA
SA	2054	CLR	20			056	77	26	14	05		982		SEA
SA	2155	CLR	20			059	74	27	17	08		983	214 91	SEA
SA	2255	CLR	20			059	75	30	23	10		983		SEA
SA	2354	CLR	20			059	74	31	19	07		983		SEA

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

FM12-VII: 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:1984-0-784-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 05 1986

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	26.360			19	5	5	CI	220												3	6	.010			00-01
01 54	26.350			22	3															2					01-02
02 52	26.340			23	1															1					02-03
03 55	26.360			26	0	0	CI	240												0	5	.000			03-04
04 54	26.370			24	0															0					04-05
05 58	26.385			18	0															0					05-06
06 53	26.405			17	0	0	CI	240												0	3	.045			06-07
07 57	26.420			16	0															0					07-08
08 54	26.420			16	0															0					08-09
09 59	26.430			16	0															0	2	.025			09-10
10 54	26.420			16	0															0					10-11
11 52	26.430			16	0															0					11-12
12 52	26.420			16	0															0	8	.010			12-13
13 53	26.410			16	0															0					13-14
14 54	26.390			16	0															0					14-15
15 57	26.380			16	0															0	7	.040			15-16
16 55	26.370			16	0															0					16-17
17 57	26.380			16	0															0					17-18
18 57	26.395			15	0															0	3	.015			18-19
19 53	26.400			15	0															0					19-20
20 54	26.430			15	0															0					20-21
21 55	26.435			18	0															0	2	.040			21-22
22 55	26.440			20	0															0					22-23
23 54	26.440			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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	80	68	X	X						X		
	0349	1	0	0	0	82	68		0								
	0953	2	0	0	0	84	68		0								
	1553	3	0	0	0	91	84		0								
	2150	4	0	0	0	84	74		0								
	MID.	X	0	0	0	75	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0958	1557	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.360	26.430	26.380	26.435
BAROGRAPH 64	26.345	26.430	26.380	26.425
BAR. CORR. 65	+.015	0*	± 0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNTIL TO (Ins.) 69	4/AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	68	0	0	0	33	S	1249					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 0426 SUNSET 1859

TOTAL SUNSHINE (MIN.)	PERCENT OF POSSIBLE SUNSHINE	CHARACTER OF SUNRISE	CHARACTER OF SUNSET
PASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H.	OR FASTEST MILE M.P.H.	ASSOCIATED DIRECTION	TIME

TIME CHECK - CLOCK AT: 0457P ± 0 Sec./ ± Sec./ ± Sec.

* BAROGRAPH CHANGED AND RESET TO ZERO COR.

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 JUN 06 1986

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			062	68	29	04	05		983	102	SEA
SA	0153	CLR	20			062	66	28	04	04		983		SEA
SA	0252	CLR	20			066	65	27	35	04		984		SEA
SA	0356	CLR	20			080	62	32	01	06		988	314 60 RADAT 20132	MR
SA	0457	CLR	20			085	61	39	03	06		989		MR
SA	0551	CLR	20			088	66	43	34	07		991		MR
SA	0652	CLR	20			092	71	39	28	08		992	214	MR
SA	0754	CLR	20			096	73	39	25	06		993		MR
SA	0853	CLR	20			097	76	38	22	09		993		MR
SA	0956	CLR	20			097	79	38	25	07	G14	993	103 60	MR
SA	1056	CLR	20			092	82	36	24	11	G17	992		MR
SA	1153	CLR	20			083	85	32	23	14	G21	990		MR
SA	1258	CLR	20			081	88	34	22	15	G23	989	714	MR
SA	1352	CLR	20			071	89	35	24	17	G22	986		MR
SA	1454	CLR	20			068	89	35	22	16	G25	985		MR
SA	1558	CLR	20			067	89	35	21	18	G25	984	614 90 RADAT 20137	SEA
SA	1653	CLR	20			065	88	33	23	18	G25	983	WND 20V26	SEA
SA	1758	CLR	20			063	86	32	24	16	G20	983		SEA
SA	1853	CLR	20			063	83	31	21	11	G17	983	603	SEA
SA	1954	CLR	20			063	81	31	21	11		983	WND 18V24	SEA
SA	2053	CLR	20			066	81	32	20	08		985		SEA
SA	2156	CLR	20			065	80	28	20	15	G21	985	105 90	SEA
SA	2253	CLR	20			064	77	30	24	08		984		SEA
SA	2356	CLR	20			060	77	27	19	07		984	WND 16V22	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 $i_R i_x h$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 1-10A (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: JUN 06 1986

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	26.440			24	0															0	1	.005			00-01
01 53	26.440			24	0															0					01-02
02 52	26.450			25	0															0					02-03
03 56	26.480			32	0															0	3	.040			03-04
04 57	26.495			45	0															0					04-05
05 51	26.505			43	0															0					05-06
06 52	26.520			31	0															0	2	.040			06-07
07 54	26.530			30	0															0					07-08
08 53	26.530			25	0															0					08-09
09 56	26.530			23	0															0	1	.010			09-10
10 56	26.520			19	0															0					10-11
11 53	26.500			15	0															0					11-12
12 58	26.490			15	0															0	7	.040			12-13
13 52	26.465			15	0															0					13-14
14 54	26.455			15	0															0					14-15
15 52	26.450			15	0															0	6	.040			15-16
16 53	26.440			14	0															0					16-17
17 58	26.440			14	0															0					17-18
18 53	26.440			15	0															0	6	.010			18-19
19 54	26.440			16	0															0					19-20
20 53	26.455			17	0															0					20-21
21 56	26.455			15	0															0	1	.015			21-22
22 53	26.450			18	0															0					22-23
23 56	26.445			16	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 0351		0	0		90	60										
	0351	1	0	0	0	75	60		0								
	0952	2	0	0	0	79	60		0								
	1554	3	0	0	0	90	79		0								
	2153	4	0	0	0	89	76		0								
	MID.		0	0	0	81	76										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0955	1556	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.530	26.450	26.455
BAROGRAPH 64	26.470	26.520	26.440	26.445
BAR. CORR. 65	+.010	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
90	60	0	0	0	31	SW	1507					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0426 SUNSET 1859

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: 0358P ⊕ / Sec. / 2309P ±0 Sec. / ± Sec.

SP=

RS=

MF1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE JUN 07 1986

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			058	75	26	24	05		983	705	SEA
SA	0153	CLR	20			061	69	27	04	05		983		SEA
SA	0252	CLR	20			058	65	29	03	10		982		SEA
SA	0355	CLR	20			063	64	32	01	05		983	500 64 RADAT 25141	MR
SA	0452	CLR	20			066	63	33	01	08		984		MR
SA	0554	CLR	20			067	70	37	33	03		985		MR
SA	0653	CLR	20			072	72	38	23	09		986	308 1002	MR
SA	0755	CLR	20			067	75	38	23	07		985		MR
SA	0855	CLR	20			063	80	37	26	13		984		MR
SA	0955	CLR	20			058	85	32	19	15	G22	983	708 1002 62	MR
SA	1052	CLR	20			055	85	32	22	17	G26	982		MR
SA	1155	250 SCT	20			046	87	35	22	16	G25	980	WND 19V 26	MR
SA	1253	CLR	20			044	86	34	22	19	G28	979	714	MR
SA	1353	CLR	20			034	87	34	20	22	G30	976	WND 17V 23	MR
SA	1451	CLR	20			031	87	34	23	21	G28	974		MR
SA	1555	CLR	20			027	87	34	22	13	G24	973	FEW CI HW/619 1002 88 RADAT 20131	SEA
SA	1657	250 SCT	20			019	86	33	21	16	G26	970		SEA
SA	1752	250-SCT	20			016	84	31	21	16	G20	970		SEA
SA	1854	250-SCT	20			016	81	28	22	16	G23	970	CB DSNT NW / 608 1301	SEA
SA	1957	250-SCT	20			020	80	27	25	11	G22	971	AC W-NW	SEA
SA	2056	CLR	20			022	77	27	22	13		972	FEW AC/CI	SEA
~~SA~~ RS	2156	CLR	20			032	76	25	31	14		975	*FEW CI/ 317 1002 88	SEA
/	/											/	*WSHFT 48 TRUFPA PRESRR	/
SA	2256	250 SCT	20			042	71	22	33	06		978		SEA
SA	2357	150 SCT 250 SCT	20			045	70	23	05	04		979		SEA

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

FM12-VII: Hlll $i_R i_x$hVV Nddff i_s TTT $2s_n T_d T_d T_d$ $3P_o P_o P_o P_o$ 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:1984-0-764-006/6086

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 07 1986

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

TIME (L.S.T.) 10	STATION PRESSURE (Ins.) 11	DRY BULB (°F) 12	WET BULB (°F) 13	REL. HUMIDITY (%) 14	TOTAL SKY COVER 15	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 16	LOWEST LAYER TYPE 17	LOWEST LAYER HEIGHT 18	SECOND LAYER AMT. 19	SECOND LAYER TYPE 20	SECOND LAYER HEIGHT 21	SUMMATION TOTAL 22	THIRD LAYER AMT. 23	THIRD LAYER TYPE 24	THIRD LAYER HEIGHT 25	SUMMATION TOTAL 26	FOURTH LAYER AMT. 27	FOURTH LAYER TYPE 28	FOURTH LAYER HEIGHT 29	TOTAL OPAQUE SKY COVER 30	PRESSURE TENDENCY 31	NET 3-HR. CHANGE (Ins.) 32	SUNSHINE (Min.) 33	PRECIPITATION (Ins.) 34	Hrs. 00-01
00 54	26.440			16	0															0	7	.015			01-02
01 53	26.440			21	0															0					02-03
02 52	26.430			25	0															0					03-04
03 55	26.440			31	0															0	5	.000			04-05
04 52	26.445			33	0															0					05-06
05 54	26.455			29	0															0					06-07
06 53	26.465			29	0	0	CI	250												0	3	.025			07-08
07 55	26.455			26	0															0					08-09
08 55	26.450			22	0															0					09-10
09 55	26.440			15	0	0	CI	250												0	7	.025			10-11
10 52	26.430			15	0															0					11-12
11 55	26.410			16	1															1					12-13
12 53	26.400			15	0															0	7	.040			13-14
13 53	26.370			15	0															0					14-15
14 51	26.355			15	0															0					15-16
15 55	26.345			15	0	0	CI	300												0	6	.055			16-17
16 57	26.320			15	1															1					17-18
17 52	26.320			14	2															1					18-19
18 54	26.320			14	3	0	CU	50	3	CI	250	3								1	6	.025			19-20
19 57	26.330			15	2															1					20-21
20 56	26.340			15	0															0					21-22
21 56	26.370			15	0	0	CI	300												0	3	.050			22-23
22 56	26.390			16	1															1					23-24
23 57	26.410			16	3															2					

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		77	64										
	0351	1	0	0	0	81	64		0								
	0951	2	0	0	0	85	62		0								
	1551	3	0	0	0	88	84		0								
	2151	4	0	0	0	87	76		0								
	MID.		0	0	0	76	66										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0954	1555	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.440	26.345	26.370
BAROGRAPH 64	26.425	26.430	26.340	26.370
BAR. CORR. 65	+.015	+.010	+.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
88	62	0	0	0	33	SW	1032					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0425 SUNSET 1906

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: 0411P ±0 Sec./ 2201P ±0 Sec./ ± Sec.

1253 / APP / 1340

2156 / 2155

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: JUN 08 1986

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0055	CLR	20			053	71	34	05	08		981	217	SEA
SA	0154	CLR	20			058	69	40	36	09		982	FEW CI	SEA
SA	0254	CLR	20			058	66	42	04	15	G20	982	FEW CI	SEA
SA	0352	110 SCT 160 SCT E 230 BKN	20			062	68	42	05	13	G20	983	207 1071 66 RADAT	[illegible]
—	—												60115	—
SA	0453	80 SCT E110 BKN 230 BKN	20			069	68	41	08	06		986	VIRGA NW-NE	[illegible]
SA	0557	80 SCT 110 SCT 230 SCT	20			077	69	40	09	08		988	TCU SE DRK NE	[illegible]
SA	0651	CLR	20			086	70	42	05	12		990	TCU SE / 220 1271	[illegible]
SA	0754	CLR	20			087	72	42	04	10		990	FEW CU CI	[illegible]
SA	0850	CLR	20			079	74	38	03	15	G21	988	FEW CU CI	[illegible]
SA	0950	70 SCT	20			077	77	37	02	12		988	607 1100 66	[illegible]
SA	1053	70 SCT	20			081	78	39	01	15		988		[illegible]
SA	1150	70 SCT	20			077	80	37	34	12		987		[illegible]
SA	1251	70 SCT	20			067	81	37	02	13	G21	984	810 1100	[illegible]
SA	1350	70 SCT	20			059	84	34	35	15	G21	982		[illegible]
SA	1450	80 SCT	20			051	85	31	01	14	G20	980		[illegible]
SA	1550	CLR	20			047	87	32	02	13	G23	979	617 1100 87 RADAT 50126	[illegible]
SA	1653	CLR	20			041	86	32	33	12	G19	977		EP
SA	1751	CLR	20			038	86	32	33	14		976		EP
SA	1855	CLR	20			045	83	29	02	08		978	502	EP
SA	1953	CLR	20			057	76	24	03	09		981		EP
SA	2053	CLR	20			067	78	24	35	09		984		EP
SA	2152	CLR	20			073	76	23	03	11		986	1AD 87	EP
SA	2250	CLR	20			078	73	24	03	09		987		EP
SA	2350	CLR	20			086	72	25	04	10		990		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 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: JUN 08 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.420			27	0															0	2	.050			00-01
01 54	26.430			36	0															0					01-02
02 54	26.430			38	0															0					02-03
03 52	26.440			39	8	3	AC	110	2	AC	160	5	3	CI	E230	8				6	2	.020			03-04
04 53	26.460			37	9															8					04-05
05 57	26.480			35	4															4					05-06
06 51	26.500			36	0	0	TCU	80	0	AC	120	0	0	CI	230	0				0	2	.060			06-07
07 54	26.500			34	0															0					07-08
08 50	26.480			27	0															0					08-09
09 50	26.480			24	1	1	CU	70												1	6	.020			09-10
10 53	26.480			25	2															2					10-11
11 50	26.470			21	3															3					11-12
12 51	26.450			21	3	3	CU	70												3	8	.030			12-13
13 50	26.430			17	3															3					13-14
14 56	26.410			14	2															2					14-15
15 50	26.400			14	0	0	CU	80												0	6	.050			15-16
16 53	26.385			14	0															0					16-17
17 51	26.380			14	0															0					17-18
18 55	26.395			14	0															0	5	.005			18-19
19 53	26.420			14	0															0					19-20
20 53	26.450			13	0															0					20-21
21 52	26.470			14	0															0	1	.075			21-22
22 50	26.480			16	0															0					22-23
23 50	26.500			17	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	72	68	X	X						X		
	0348	1	0	0	0	76	66		0								
	0946	2	0	0	0	77	68		0								
	1545	3	0	0	0	87	76		0								
	2147	4	0	0	0	87	76		0								
	MID.	X	0	0	0	76	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1550	2148
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.480	26.400	26.470
BAROGRAPH 64	26.440	26.480	26.400	26.470
BAR. CORR. 65	0	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
87	68	0	0	0	28	N	1151					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 0425 SUNSET 1901

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: 0606P ± 0 Sec./ 2130 ± 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: JUN 09 1986

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)	OP. INITIALS (15)
SA	0052	CLR	20			097	70	26	08	07		993	320	EP
SA	0150	CLR	20			100	70	28	09	10		994		EP
SA	0251	CLR	20			105	65	28	05	09		995		EP
SA	0353	CLR	20			111	62	27	04	12		997	210 62 RADAT 20123	[illegible]
SA	0457	CLR	20			116	62	28	07	08		998		[illegible]
SA	0556	CLR	20			115	70	29	06	06		999		[illegible]
SA	0653	CLR	20			119	71	30	03	12		000	210	[illegible]
SA	0750	CLR	20			126	74	30	03	09		001		[illegible]
SA	0856	CLR	20			124	77	28	25	03		001		[illegible]
SA	0950	CLR	20			118	79	28	31	05		000	000 1001 62	[illegible]
SA	1050	CLR	20			111	81	29	04	11		998		[illegible]
SA	1150	250-SCT	20			107	85	33	04	11		997		[illegible]
SA	1253	250-SCT	20			099	85	33	36	04		994	717 1001	[illegible]
SA	1352	250-SCT	20			092	88	35	24	06		992		[illegible]
SA	1450	250-SCT	20			089	89	36	29	07		991		[illegible]
SA	1553	CLR	20			075	90	37	16	05		986	824 92 RADAT 28128	EP
SA	1650	CLR	20			070	90	36	01	07		985		EP
SA	1751	CLR	20			066	89	35	32	09		985		EP
SA	1850	CLR	20			076	86	32	01	10		987	303	EP
SA	1950	CLR	20			087	83	28	03	12		991		EP
SA	2050	CLR	20			098	79	25	04	10		994		EP
SA	2151	CLR	20			110	77	24	07	08		997	230 92	EP
SA	2250	CLR	20			118	74	20	04	11		999		EP
SA	2351	CLR	20			122	72	19	04	12		001		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:1984-0-764-006/6065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 09 1986

To convert LST to GMT ADD 7 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR. 17
00 52	26.530			19	0															0	3	-.060			00-01
01 50	26.540			21	0															0					01-02
02 51	26.550			20	0															0					02-03
03 53	26.560			26	0															0	2	.030			03-04
04 57	26.570			27	0															0					04-05
05 56	26.580			22	0															0					05-06
06 53	26.590			22	0															0	2	.030			06-07
07 50	26.600			20	0															0					07-08
08 56	26.600			16	0															0					08-09
09 50	26.590			15	0	0	CI	250												0	0	.000			09-10
10 50	26.570			15	0															0					10-11
11 50	26.560			16	2															0					11-12
12 53	26.540			16	3	3	CI	250												0	7	.050			12-13
13 52	26.520			15	3															0					13-14
14 50	26.510			15	2															0					14-15
15 53	26.470			16	0															0	8	.070			15-16
16 50	26.460			15	0															0					16-17
17 51	26.460			15	0															0					17-18
18 50	26.480			14	0															0	3	.010			18-19
19 50	26.510			14	0															0					19-20
20 50	26.540			14	0															0					20-21
21 51	26.570			14	0															0	2	.090			21-22
22 50	26.590			13	0															0					22-23
23 51	26.600			13	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	72	62	X	X						X		
	0349	1	0	0	0	76	62		0								
	0945	2	0	0	0	80	62		0								
	1549	3	0	0	0	92	78		0								
	2048	4	0	0	0	91	76		0								
	MID.	X	0	0	0	79	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0950	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.590	26.470	26.570
BAROGRAPH 64	26.550	26.590	26.480	26.560
BAR. CORR. 65	+.010	*0	-.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER 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	20	NW	0951					1	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 0425 SUNSET 1901

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: 0737P ±0 Sec./ 2020 ±0 Sec./ ± Sec.

*BAROGRAPH CHANGED

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: JUN 10 1986

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVATIONS (15)
SA	0053	CLR	20			126	71	27	03	14		002	114	EP
SA	0150	CLR	20			132	71	30	04	07		004		EP
SA	0250	CLR	20			138	65	31	06	07		005		EP
SA	0352	CLR	20			145	67	33	06	10		008	217 65 RADAT 30123	KB
SA	0453	CLR	20			153	66	34	07	09		010		KB
SA	0551	CLR	20			152	70	35	04	10		010		KB
SA	0650	CLR	20			161	72	37	03	11		012	214	KB
SA	0750	CLR	20			159	76	38	04	11		012		KB
SA	0851	CLR	20			159	79	38	01	08		012		JC
SA	0953	CLR	20			159	81	36	05	06	G15	012	400 65	JC
SA	1050	CLR	20			157	82	34	07	04		011		KB
SA	1152	CLR	20			150	86	34	30	05		009		KB
SA	1252	CLR	20			145	87	34	36	13		008	714 1100	KB
SA	1350	CLR	20			136	88	36	31	06		005		KB
SA	1450	CLR	20			134	90	37	32	05		004		KB
SA	1552	CLR	20			125	90	36	30	07		002	717 91 RADAT 20140	EP
SA	1651	CLR	20			122	89	35	18	07		001		EP
SA	1750	CLR	20			120	89	35	19	06		001		EP
SA	1851	CLR	20			125	86	32	12	08		002	500	EP
SA	1950	CLR	20			125	81	27	12	07		002		EP
SA	2051	CLR	20			133	78	25	11	06		004		EP
SA	2150	CLR	20			137	75	23	13	06		005	310 91	EP
SA	2253	CLR	20			138	71	23	09	06		005		EP
SA	2350	CLR	20			139	70	23	12	05		006		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:1984-0-764-006/6065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 10 1986

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	26.610			19	0															0	1	.040			00-01
01 50	26.630			22	0															0					01-02
02 50	26.640			28	0															0					02-03
03 52	26.660			28	0															0	2	.050			03-04
04 53	26.680			30	0															0					04-05
05 51	26.680			28	0															0					05-06
06 50	26.700			28	0															0	2	.040			06-07
07 50	26.700			25	0															0					07-08
08 51	26.700			23	0															0					08-09
09 53	26.700			20	0															0	4	.000			09-10
10 50	26.690			18	0															0					10-11
11 52	26.675			16	0															0					11-12
12 52	26.660			15	0	0	CU	90												0	7	.040			12-13
13 50	26.640			16	0															0					13-14
14 50	26.630			16	0															0					14-15
15 52	26.610			15	0															0	7	.050			15-16
16 51	26.600			15	0															0					16-17
17 50	26.600			15	0															0					17-18
18 51	26.610			14	0															0	5	.000			18-19
19 50	26.610			14	0															0					19-20
20 51	26.630			14	0															0					20-21
21 50	26.640			14	0															0	3	.030			21-22
22 53	26.640			16	0															0					22-23
23 50	26.645			17	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	72	65	X	X						X		
	0348	1	0	0	0	79	65		0								
	0949	2	0	0	0	82	65		0								
	1547	3	0	0	0	91	81		0								
	2147	4	0	0	0	90	75		0								
	MID.	X	0	0	0	75	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.700	26.610	26.640
BAROGRAPH 64	26.645	26.680	26.610	26.630
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	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
91	65	0	0	0	19	NE	0014					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0425 SUNSET 1902

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

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

TIME CHECK - CLOCK AT: 0554P ±1 Sec./ 2152 ±1 Sec./ ± Sec.

SP=

RS=

☆U.S.GPO:1983-0-764-006/6069

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: JUN 11 1986

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0052	CLR	20			138	68	23	09	08		006	102	EP
SA	0153	CLR	20			146	66	24	04	05		007		EP
SA	0253	CLR	20			145	65	24	01	06		007		EP
SA	0352	CLR	20			146	64	25	06	05		008	105 63 RADAT 20146	EP
SA	0452	CLR	20			150	64	26	35	03		009		EP
SA	0550	CLR	20			152	71	28	32	04		010		EP
SA	0651	CLR	20			157	78	30	36	03		012	314	EP
SA	0750	CLR	20			157	83	32	36	06		012		EP
SA	0854	CLR	20			152	87	34	07	03		011		EP
SA	0952	CLR	20			149	89	35	22	07		010	807 1100 62	EP
SA	1053	CLR	20			144	91	37	03	05		008	FEW CU	EP
SA	1151	CLR	20			134	93	38	29	07		005	FEW CU	EP
SA	1253	CLR	20			124	94	39	27	04		002	724 1100	EP
SA	1353	CLR	20			112	95	40	19	08		999	FEW CU	EP
SA	1450	CLR	20			106	95	40	24	10		997	FEW CU	EP
SA	1552	CLR	20			100	96	40	25	14		995	622 1100 96 RADAT 58133	EP
SA	1652	CLR	20			092	95	39	20	09		992		EP
SA	1750	CLR	20			092	93	37	22	09		993		EP
SA	1854	CLR	20			090	90	34	24	10		993	505	EP
SA	1951	CLR	20			094	84	30	15	04		994		EP
SA	2056	CLR	20			094	81	28	09	06		994		EP
SA	2152	CLR	20			093	80	27	04	04		994	103 97	EP
SA	2250	CLR	20			094	76	25	06	06		994		EP
SA	2353	CLR	20			098	72	22	03	07		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: $IIiii\ i_R i_x hVV\ Nddff\ 1s_nTTT\ 2s_nT_dT_dT_d\ 3P_oP_oP_oP_o\ 4PPPP\ 5appp\ 6RRRt_R\ 7wwW_1W_2\ 8N_hC_LC_MC_H$ 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: JUN 11 1986

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	26.645			18	0															0	1	.005			00-01
01 53	26.660			20	0															0					01-02
02 53	26.660			21	0															0					02-03
03 52	26.660			23	0															0	1	.015			03-04
04 52	26.670			24	0															0					04-05
05 50	26.680			20	0															0					05-06
06 51	26.700			17	0															0	3	.040			06-07
07 50	26.700			16	0															0					07-08
08 54	26.690			15	0															0					08-09
09 52	26.680			15	0	0	CU	80												0	8	.020			09-10
10 53	26.660			15	0															0					10-11
11 51	26.640			15	0															0					11-12
12 53	26.610			15	0	0	CU	90												0	7	.070			12-13
13 53	26.580			15	0															0					13-14
14 50	26.560			15	0															0					14-15
15 52	26.545			15	0	0	CU	90												0	6	.065			15-16
16 52	26.525			14	0															0					16-17
17 50	26.530			14	0															0					17-18
18 54	26.530			14	0															0	5	.015			18-19
19 51	26.540			14	0															0					19-20
20 56	26.540			14	0															0					20-21
21 52	26.540			14	0															0	1	.010			21-22
22 50	26.540			15	0															0					22-23
23 53	26.550			15	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	75	63		0								
	0948	2	0	0	0	89	62		0								
	1549	3	0	0	0	96	88		0								
	2149	4	0	0	0	97	78		0								
	MID.	X	0	0	0	80	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.680	26.545	26.540
BAROGRAPH 64	26.650	26.670	26.540	26.525
BAR. CORR. 65	+.010	+.010	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
97	62	0	0	0	21	SW	1454					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 0425 SUNSET 1902

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

[redacted]

TIME CHECK - CLOCK AT: 0456P ⊕0 Sec.1 2130 ⊖0 Sec.1 ± Sec.

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) WHICH MAY BE USED.

☆ U.S.GPO:1983-0-764-006/6069

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: JUN 12 1986

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 (Hg.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0053	CLR	20			092	76	25	24	05		994	000	EP
SA	0150	CLR	20			094	77	28	13	04		995		EP
SA	0250	CLR	20			097	72	28	36	08		995		SH
SA	0352	CLR	20			097	68	29	02	07		995	102 63 RALAT 36135	SH
SA	0451	CLR	20			091	70	31	05	09		995	FEW CI	SH
SA	0551	CLR	20			100	77	33	35	04		996		SH
SA	0651	CLR	20			100	84	33	31	03		997	107	SH
SA	0751	CLR	20			101	88	34	23	12		996		SH
SA	0852	CLR	20			098	89	35	22	12 G20		996		SH
SA	0954	CLR	20			096	90	36	22	16 G23		995	705 63	SH
SA	1051	CLR	20			094	92	38	19	15 G24		994	FEW CU	SH
SA	1151	CLR	20			091	92	39	23	14 G28		993	FEW CU	SH
SA	1252	CLR	20			086	93	39	22	05 G20		992	710 1100	SH
SA	1352	CLR	20			081	94	40	23	11 G24		991	CU NE	SH
SA	1452	CLR	20			076	93	40	22	14 G23		989	CU NE	SH
SA	1558	CLR	20			075	93	39	22	15 G24		988	FEW CU NW-NE / 714 1100	SEA
													95 RADAT 20141	
SA	1657	CLR	20			070	93	38	23	11		986	FEW CU DSNT NW	SEA
SA	1756	CLR	20			067	91	36	22	12	G20	987	FEW CU DSNT W	SEA
SA	1858	CLR	20			070	88	33	19	11		988	FEW CU/AC DSNT NW/500 1170	SEA
SA	1955	CLR	20			077	84	30	20	09		990	FEW AC DSNT NW	SEA
SA	2053	CLR	20			080	81	28	00	00		990		SEA
SA	2153	CLR	20			083	77	26	01	04		991	110 95	SEA
SA	2254	CLR	20			087	74	21	04	08		992		SEA
SA	2354	CLR	20			090	71	18	04	08		993		SEA

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

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

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

☆ U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 12 1986

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	26.540			15	0															0	0	.000			00-01
01 50	26.545			16	0															0					01-02
02 50	26.545			19	0															0					02-03
03 52	26.545			23	0															0	1	.005			03-04
04 51	26.550			23	0															0					04-05
05 51	26.560			20	0															0					05-06
06 51	26.565			16	0															0	1	.020			06-07
07 51	26.560			15	0															0					07-08
08 52	26.555			15	0															0					08-09
09 54	26.550			15	0															0	7	.015			09-10
10 51	26.540			15	0															0					10-11
11 51	26.530			16	0															0					11-12
12 52	26.520			15	0	0	CU	80												0	7	.030			12-13
13 52	26.510			15	0															0					13-14
14 52	26.490			16	0															0					14-15
15 58	26.480			15	0	0	CU	80												0	7	.040			15-16
16 57	26.470			15	0															0					16-17
17 56	26.470			15	0															0					17-18
18 58	26.480			14	0	0	CU	80	0	AC	180	0								0	5	.040			18-19
19 55	26.500			14	0															0					19-20
20 53	26.505			15	0															0					20-21
21 53	26.510			15	0															0	1	.030			21-22
22 54	26.520			13	0															0					22-23
23 54	26.525			13	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	79	63	X	X						X		
	0348	1	0	0	0	80	68		0								
	0949	2	0	0	0	90	68		0								
	1553	3	0	0	0	95	40		0								
	2151	4	0	0	0	94	77		0								
	MID.	X	0	0	0	83	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.530	26.480	26.510
BAROGRAPH 64	26.530	26.540	26.480	26.505
BAR. CORR. 65	+.015	+.010	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	68	0	0	0	28	SW	1153✓					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0425 SUNSET 1902

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: 1010P ±0 Sec./ 2056 PST ±0 Sec./ ± Sec.

1657/1657

✓ LAST OF SEVERAL OCCURRANCES

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-62) WHICH MAY BE USED.

☆U.S.GPO:1983-0-764-006/6069

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE JUN 13 1986

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	0051	CLR	20			096	70	18	05	10		994	210	SEA
SA	0155	CLR	20			098	65	15	08	03		994		SEA
SA	0251	CLR	20			103	65	16	10	04		995		SEA
SA	0355	CLR	20			107	65	18	13	02		996	307 62 RADAT 25131	SH
SA	0449	CLR	20			110	64	19	00	00		997		SH
SA	0552	CLR	20			116	67	20	00	00		999		SH
SA	0651	CLR	20			118	75	24	20	03		001	214	SH
SA	0750	CLR	20			118	81	31	25	05		001		SH
SA	0852	CLR	20			118	84	34	24	06		001		SH
SA	0953	CLR	20			119	86	35	20	08		001	400 62	SH
SA	1054	CLR	20			115	89	37	19	08		999		SH
SA	1152	CLR	20			110	92	40	24	08		998		SH
SA	1252	CLR	20			107	93	42	25	03		997	710	SH
SA	1351	CLR	20			105	94	42	30	06		996		SH
SA	1448	CLR	20			097	96	44	21	12		994		SH
SA	1553	CLR	20			090	95	43	23	12	G19	992	817 97 RADAT 20146	SEA
SA	1654	CLR	20			090	94	42	26	12		992	CU DSNT W	SEA
SA	1757	CLR	20			090	92	39	23	12		992	CU/CI DSNT W	SEA
SA	1855	CLR	20			092	88	36	23	12		993	FEW CI W / 303 1002	SEA
SA	1957	CLR	20			090	86	34	21	12		993		SEA
SA	2058	CLR	20			100	80	30	01	06		995		SEA
SA	2150	CLR	20			098	81	30	00	00		995	167 97	SEA
SA	2256	CLR	20			096	79	26	15	04		995		SEA
SA	2353	CLR	20			096	78	28	01	04		995		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 (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 13 1986

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	26.540			13	0															0	2	.030			00-01
01 55	26.540			14	0															0					01-02
02 51	26.550			15	0															0					02-03
03 55	26.560			16	0															0	3	.020			03-04
04 49	26.570			17	0															0					04-05
05 52	26.585			16	0															0					05-06
06 51	26.600			15	0															0	2	.040			06-07
07 50	26.600			16	0															0					07-08
08 52	26.600			16	0															0					08-09
09 53	26.600			16	0															0	4	.000			09-10
10 54	26.590			16	0															0					10-11
11 52	26.580			16	0															0					11-12
12 52	26.570			17	0															0	7	.030			12-13
13 51	26.560			17	0															0					13-14
14 48	26.540			17	0															0					14-15
15 53	26.520			17	0															0	8	.050			15-16
16 54	26.520			16	0															0					16-17
17 57	26.520			16	0															0					17-18
18 55	26.530			16	0	0	CI	250												0	3	.010			18-19
19 57	26.530			16	0															0					19-20
20 58	26.550			17	0															0					20-21
21 50	26.550			15	0															0	1	.020			21-22
22 56	26.545			14	0															0					22-23
23 53	26.550			16	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 0352	X	0	0	X	71	62	X	X						X		
	0352	1	0	0	0	83	62		0								
	0949	2	0	0	0	87	62		0								
	1550	3	0	0	0	97	86		0								
	2148	4	0	0	0	95	78		0								
	MID.	X	0	0	0	82	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0950	1553	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.600	26.520	26.550
BAROGRAPH 64	26.550	26.590	26.530	26.550
BAR. CORR. 65	+.010	* +.010	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	4 AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
97	62	0	0	0	20	SW	2013✓					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 0425 SUNSET 1903

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: 0747P ±0 Sec./ 1704/P55 ⊖ 1 Sec./ ± Sec.

* BAROGRAM CHANGED - RESET TO ZERO COR. 0958P

✓ LAST OF SEVERAL OCCURRANCES

MF1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE JUN 14 1986

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	0057	CLR	20			095	72	23	05	07		994	703	SEA
SA	0153	CLR	20			099	71	23	01	05		995		SEA
SA	0251	CLR	20			099	69	23	04	08		995		SEA
SA	0352	CLR	20			103	68	24	04	09		996	207 68 RADAT L0147	SH
SA	0451	CLR	20			108	68	26	04	10		997	C1 SW	SH
SA	0552	CLR	20			108	75	30	29	04		998	C1 SW	SH
SA	0651	250 SCT	20			109	80	31	26	05		998	107 1001	SH
SA	0752	250 SCT	20			109	83	33	30	04		998		SH
SA	0853	250 SCT	20			106	87	38	22	10		997		SH
SA	0954	CLR	20			100	91	39	19	14	G26	996	C1 S / 807 1001 67	SH
SA	1054	CLR	20			092	92	40	21	16	G28	994	C1 SE AND NW	SH
SA	1152	250 SCT	20			087	95	43	21	14	G22	993		SH
SA	1254	E250 BKN	20			084	95	43	20	15	G26	992	715 1002	SH
SA	1352	E250 BKN	20			079	94	41	20	16	G27	990		SH
SA	1448	E250 BKN	20			076	96	43	23	17	G29	988		SH
SA	1559	250 SCT	20			065	95	42	19	17	G28	986	819 1002 97 RADAT 20154	SEA
SA	1658	250-SCT	20			061	95	42	20	14	G19	984		SEA
SA	1756	250-SCT	20			055	94	40	20	19	G25	983		SEA
SA	1857	CLR	20			058	90	37	19	11		984	FEW SC/C1/ 503 1401	SEA
SA	1954	CLR	20			058	88	35	21	09	G19	984	FEW C1	SEA
SA	2053	CLR	20			063	86	33	20	09	G19	986		SEA
SA	2154	CLR	20			060	83	31	24	08		985	003 97	SEA
SA	2253	CLR	20			062	79	29	29	05		985		SEA
SA	2357	CLR	20			058	73	23	30	10		984		SEA

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 14 1986

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	WET BULB CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.540			16	0															0	7	.010			00-01
01 53	26.550			16	0															0					01-02
02 51	26.550			17	0															0					02-03
03 52	26.560			18	0															0	2	.020			03-04
04 51	26.570			20	0															0					04-05
05 52	26.575			19	0															0					05-06
06 51	26.580			17	1	1	CI	250												1	1	.020			06-07
07 52	26.580			16	1															1					07-08
08 53	26.570			17	1															1					08-09
09 54	26.560			16	0	0	CI	250												0	8	.020			09-10
10 54	26.540			16	0															0					10-11
11 52	26.530			17	2															2					11-12
12 54	26.515			17	6	6	CI	250												4	7	.045			12-13
13 52	26.500			16	8															6					13-14
14 48	26.490			16	6															4					14-15
15 59	26.460			16	2	2	CI	250												2	8	.055			15-16
16 58	26.450			16	2															1					16-17
17 56	26.440			16	1															0					17-18
18 57	26.450			15	0	0	SC	100	0	CI	250	0								0	5	.010			18-19
19 54	26.450			15	0															0					19-20
20 53	26.465			15	0															0					20-21
21 54	26.460			15	0															0	0	.010			21-22
22 53	26.460			16	0															0					22-23
23 57	26.445			15	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		79	68										
	0348	1	0	0	0	82	68		0								
	0950	2	0	0	0	91	67		0								
	1556	3	0	0	0	97	91		0								
	2150	4	0	0	0	96	83		0								
	MID.		0	0	0	83	70										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1559	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.560	26.460	26.460
BAROGRAPH 64	26.560	26.560	26.470	26.470
BAR. CORR. 65	±0	±0	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
97	67	0	0	0	33	S	1628					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 0425 SUNSET 1903

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: 0755P ± 0 Sec./1700PST ± 0 Sec./ ± Sec.

1957/1856

2357/2354

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

☆U.S. G.P.O. 1982-564-008/1034

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE JUN 15 1986

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	0056	CLR	20			057	74	24	02	05		984	605	SEA
SA	0153	CLR	20			061	69	23	36	06		984		SEA
SA	0253	CLR	20			063	68	30	02	07		985		SEA
SA	0352	CLR	20			070	69	31	04	07		986	208 66 RADAT 21148	CRD
SA	0450	CLR	20			072	65	35	36	07		986	FEW Ci	CRD
SA	0550	CLR	20			072	72	36	01	08		987	Few Ci	CRD
SA	0656	CLR	20			076	76	35	33	04		988	307	CRD
SA	0754	CLR	20			080	79	34	25	11		990		CRD
SA	0850	CLR	20			078	82	34	22	09		989	Few Ci	CRD
SA	0950	250-Ø SCT	20			077	84	34	27	10		989	102 1001 64	CRD
SA	1050	250 - SCT	20			072	88	35	23	12		987		CRD
SA	1150	250 - SCT	20			062	92	38	23	20 G	27	984		CRD
SA	1253	250 - SCT	20			058	94	40	19	18 G	26	984	717 1001	CRD
SA	1352	250 - SCT	20			055	94	41	18	16 G	25	983		CRD
SA	1448	250 SCT	20			054	95	40	19	15 G	27	982		CRD
SA	1550	250 SCT	20			051	95	40	21	16 G	26	981	708 1001 96 RADAT 20157	CH
SA	1650	250 SCT	20			048	94	39	22	16 G	22	980		CH
SA	1750	250 SCT	20			045	93	38	20	16 G	24	980		CH
SA	1850	250 SCT	20			050	89	34	18	12		981	500 1001	CH
SA	1950	250 SCT	20			050	86	32	21	07		981		CH
SA	2050	250 SCT	20			053	84	31	23	08		982		CH
SA	2150	250 SCT	20			056	82	30	22	06		983	307 1001 96	CH
SA	2250	250 SCT	20			057	80	30	10	05		983		CH
SA	2350	250 SCT	20			057	75	28	12	03		983		CH

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 $2s_n T_d T_d T_d$ $3P_o P_o P_o P_o$ 4PPPP 5appp 6RRRt_R 7ww$W_1 W_2$ $8N_h C_L C_M C_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 15 1986

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 56	26.445			15	0															0	6	.015			00-01
01 53	26.450			18	0															0					01-02
02 53	26.455			24	0															0					02-03
03 52	26.470			24	0															0	2	.025			03-04
04 50	26.470			33	0															0					04-05
05 50	26.480			27	0															0					05-06
06 56	26.490			23	0															0	3	.020			06-07
07 59	26.500			20	0															0					07-08
08 50	26.495			18	0															0					08-09
09 50	26.495			17	1	1	CI	250												0	1	.005			09-10
10 50	26.480			15	2															0					10-11
11 50	26.450			15	2															0					11-12
12 53	26.445			15	2	2	CI	250												0	7	.050			12-13
13 52	26.435			16	1															0					13-14
14 48	26.430			15	1															1					14-15
15 50	26.420			15	1	1	CI	250												1	7	.025			15-16
16 50	26.410			15	1															1					16-17
17 50	26.410			15	2															2					17-18
18 50	26.420			14	2	2	CI	250												2	5	.000			18-19
19 50	26.420			14	2															2					19-20
20 50	26.430			15	2															2					20-21
21 50	26.440			15	1	1	CI	250												1	3	.020			21-22
22 50	26.440			16	1															1					22-23
23 50	26.440			18	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 0349	X	0	0	X	76	66	X	X						X		
	0349	1	0	0	0	83	66		0								
	0948	2	0	0	0	85	64		0								
	1548	3	0	0	0	96	84		0								
	2150	4	0	0	0	95	82		0								
	MID.	X	0	0	0	82	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1548	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.495	26.420	26.440
BAROGRAPH 64	26.470	26.495	26.430	26.430
BAR. CORR. 65	0	0	-010	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
96	64	0	0	0	31	SW	1153					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 0425 SUNSET 1904

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: 0805P ± 0 Sec./ 1750 ± 0 Sec./ ± Sec.

0950/0950

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 JUN 16 1986

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 INITIALS (15)
SA	0050	250 SCT	20			057	71	28	04	06		983	400 1001	CH
SA	0150	250 SCT	20			061	71	28	02	04		984		CH
SA	0250	250 SCT	20			060	70	31	01	05		984		CH
SA	0350	250 SCT	20			069	67	34	36	07		986	308 1001 67 RADAT 20140	CRD
SA	0450	CLR	20			075	67	34	03	09		987	FEW Ci	CRD
SA	0550	CLR	20			075	75	38	36	06		988		CRD
SA	0650	CLR	20			080	81	37	36	05		991	215	CRD
SA	0752	CLR	20			089	85	37	21	05		993		CRD
SA	0853	CLR	20			080	89	35	20	17G21		991		CRD
SA	0954	CLR	20			083	91	37	19	18G25		992	202 67	CRD
SA	1050	CLR	20			080	93	38	21	15G29		991		CRD
SA	1151	CLR	20			084	94	39	19	15G25		991		CRD
SA	1253	CLR	20			084	94	40	22	16G25		991	602	CRD
SA	1351	CLR	20			080	96	41	23	15G25		990		CRD
SA	1452	CLR	20			078	96	41	22	16G23		988		CRD
SA	1550	CLR	20			078	95	40	20	16G28		988	607 96 RADAT 20151	CH
SA	1650	CLR	20			071	95	39	20	16G24		986		CH
SA	1750	CLR	20			071	93	38	21	15G22		987		CH
SA	1850	CLR	20			069	89	35	22	12		987	503	CH
SA	1950	250 SCT	20			077	87	32	20	08		990		CH
SA	2050	250 SCT	20			079	86	31	19	08		991		CH
SA	2150	250 SCT	20			083	83	29	18	07		992	214 1001 96	CH
SA	2250	250 SCT	20			089	78	25	10	07		993		CH
SA	2350	250 SCT	20			089	76	23	12	07		993		CH

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NEVADA

DATE: JUN 16 1986

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. HUMID. (%) 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	26.440			20	1	1	CI	250												1	4	.000			00-01
01 50	26.450			20	1															1					01-02
02 50	26.450			24	1															1					02-03
03 54	26.465			29	1	1	CI	250												1	3	.025			03-04
04 50	26.480			29	0															0					04-05
05 50	26.490			26	0															0					05-06
06 50	26.510			21	0															0	2	.045			06-07
07 52	26.525			18	0															0					07-08
08 53	26.510			15	0															0					08-09
09 54	26.515			15	0															0	2	.005			09-10
10 50	26.510			15	0															0					10-11
11 51	26.510			15	0															0					11-12
12 53	26.510			15	0															0	6	.005			12-13
13 51	26.500			15	0															0					13-14
14 52	26.490			15	0															0					14-15
15 50	26.490			15	0															0	6	.020			15-16
16 50	26.470			14	0															0					16-17
17 50	26.480			15	0															0					17-18
18 50	26.480			15	0															0	5	.010			18-19
19 50	26.500			14	1															1					19-20
20 50	26.510			14	1															1					20-21
21 50	26.520			14	1	1	CI	250												1	2	.040			21-22
22 50	26.530			14	1															1					22-23
23 50	26.530			14	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	X	0	0	X	75	67	X	X						X		
	0350	1	0	0	0	82	67		0								
	0952	2	0	0	0	91	67		0								
	1548	3	0	0	0	96	91		0								
	2150	*	0	0	0	95	83		0								
	MID.	X	0	0	0	83	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0953	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.465	26.515	26.490	26.520
BAROGRAPH 64	26.465	26.525	26.500	26.520
BAR. CORR. 65	0	-.010	-.010	± 0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	67	0	0	0	30	SW	1429					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 0425 SUNSET 1904

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: 0710P ± 0 Sec./ 2045P ± 0 Sec./ ± Sec.

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE JUN 17 1986

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			094	75	24	10	05		994	207	CH
SA	0150	CLR	20			096	68	21	00	00		994		CH
SA	0250	CLR	20			096	67	21	07	04		994		CH
SA	0353	CLR	20			103	64	19	05	06		995	303 63 RADAT 20153	CRD
SA	0451	CLR	20			108	63	19	06	06		997		CRD
SA	0553	CLR	20			112	70	22	03	03		998		CRD
SA	0650	CLR	20			111	81	29	19	03		998	214	CRD
SA	0751	CLR	20			117	85	35	24	09		002		CRD
SA	0851	CLR	20			110	88	37	23	13		999		CRD
SA	0952	CLR	20			110	91	39	22	17 G25		999	000 62	CRD
SA	1050	CLR	20			112	93	42	20	12 G23		999		CRD
SA	1150	CLR	20			110	95	44	23	13 G26		999		CRD
SA	1251	CLR	20			104	95	44	19	17 G29		997	807	CRD
SA	1351	CLR	20			102	96	45	20	18 G24		996		CRD
SA	1452	CLR	20			095	96	45	21	14 G26		994		CRD
SA	1550	CLR	20			090	95	44	22	17 G28		992	717 97 RADAT 20151	CH
SA	1650	CLR	20			091	94	43	22	14 G22		992		CH
SA	1750	CLR	20			085	93	41	21	14 G22		991		CH
SA	1850	CLR	20			085	89	37	20	12		991	603	CH
SA	1950	CLR	20			085	85	34	19	08		992		CH
SA	2050	CLR	20			089	83	32	20	07		993		CH
SA	2150	CLR	20			088	79	30	28	05		993	107 97	CH
SA	2250	CLR	20			092	71	21	09	04		993		CH
SA	2350	CLR	20			086	80	31	00	00		993		CH

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 $2s_n T_d T_d T_d$ $3P_o P_o P_o P_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_h C_L C_M C_H$ plus regional and national data groups.

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

☆ U.S. GPO: 1984 0 784 008/8085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: JUN 17 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.540			15	0															0	2	.020			00-01
01 50	26.540			17	0															0					01-02
02 50	26.540			17	0															0					02-03
03 53	26.550			17	0															0	3	.010			03-04
04 51	26.565			18	0															0					04-05
05 53	26.580			16	0															0					05-06
06 50	26.590			15	0															0	2	.040			06-07
07 51	26.605			17	0															0					07-08
08 51	26.590			17	0															0					08-09
09 52	26.590			16	0															0	0	.000			09-10
10 50	26.590			17	0															0					10-11
11 50	26.585			17	0															0					11-12
12 51	26.590			17	0															0	8	.020			12-13
13 51	26.555			18	0															0					13-14
14 52	26.540			18	0															0					14-15
15 50	26.520			18	0															0	7	.050			15-16
16 50	26.520			17	0															0					16-17
17 50	26.510			17	0															0					17-18
18 50	26.510			16	0															0	6	.010			18-19
19 50	26.520			16	0															0					19-20
20 50	26.530			16	0															0					20-21
21 50	26.530			17	0															0	1	.020			21-22
22 50	26.530			15	0															0					22-23
23 50	26.530			17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0350		0	0		76	63										
	0350	1	0	0	0	83	63		0								
	0950	2	0	0	0	91	62		0								
	1549	3	0	0	0	97	91		0								
	2149	4	0	0	0	96	78		0								
	MID.		0	0	0	80	68										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.590	26.520	26.530
BAROGRAPH 64	26.555	26.590	26.510	26.525
BAR. CORR. 65	-.005	*	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
97	62	0	0	0	32	SW	1126					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 0425 SUNSET 1904

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: 0800 ± 0 Sec./ 1753 ± 0 Sec./ ± Sec.

0750/0750

* BAROGRAPH CHART CHANGED.

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE JUN 18 1986

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SEQUENCE INITIALS (15)
SA	0050	CLR	20			087	71	23	04	04		992	803	CH
SA	0150	CLR	20			081	69	21	33	05		992		CH
SA	0250	CLR	20			087	71	28	06	04		992		CH
SA	0353	CLR	20			085	75	35	02	05		992	400 67 RADAT 20149	CRD
SA	0452	CLR	20			089	72	34	36	03		993		CRD
SA	0550	CLR	20			091	76	35	03	06		993		CRD
SA	0650	CLR	20			095	81	38	30	08		994	207	CRD
SA	0750	CLR	20			096	83	38	26	12		995		CRD
SA	0850	CLR	20			093	87	36	22	16 G	22	994		CRD
SA	0954	CLR	20			090	89	37	22	16 G	26	193	803 67	CRD
SA	1052	CLR	20			094	91	38	22	17 G	23	993		CRD
SA	1151	CLR	20			081	92	39	24	15 G	23	991		CRD
SA	1253	CLR	20			076	93	39	20	12 G	21	988	814	CRD
SA	1351	CLR	20			069	94	41	23	14 G	25	986		CRD
SA	1452	CLR	20			065	94	40	24	16 G	26	985		CRD
SA	1550	CLR	20			060	93	40	21	16 G	21	984	714 94 RADAT 20147	CH
SA	1650	CLR	20			054	92	39	22	16 G	23	982		CH
SA	1750	CLR	20			052	91	37	21	15 G	21	982		CH
SA	1850	CLR	20			051	89	35	19	14		982	607	CH
SA	1950	CLR	20			055	86	33	20	12		983		CH
SA	2050	CLR	20			058	84	31	23	14		984		CH
SA	2150	CLR	20			054	82	31	23	07		983	003 94	CH
SA	2250	CLR	20			061	74	28	04	07		984		CH
SA	2350	CLR	20			067	77	29	32	12		986		CH

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 1-10A (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: JUN 18 1986

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	26.520		16	0															0	8	.010			00-01
01	50	26.520		16	0															0					01-02
02	50	26.520		20	0															0					02-03
03	53	26.520		23	0															0	4	.000			03-04
04	52	26.525		25	0															0					04-05
05	50	26.530		23	0															0					05-06
06	50	26.540		22	0															0	2	.020			06-07
07	50	26.545		20	0															0					07-08
08	50	26.540		16	0															0					08-09
09	54	26.530		16	0															0	8	.010			09-10
10	52	26.530		16	0															0					10-11
11	51	26.510		16	0															0					11-12
12	53	26.490		16	0															0	8	.040			12-13
13	51	26.470		16	0															0					13-14
14	52	26.460		16	0															0					14-15
15	50	26.450		16	0															0	7	.040			15-16
16	50	26.430		16	0															0					16-17
17	50	26.430		15	0															0					17-18
18	50	26.430		15	0															0	6	.020			18-19
19	50	26.440		15	0															0					19-20
20	50	26.450		15	0															0					20-21
21	50	26.440		16	0															0	0	.010			21-22
22	50	26.450		18	0															0					22-23
23	50	26.470		17	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	80	67	X	X						X		
	0350	1	0	0	0	81	67		0								
	0951	2	0	0	0	90	70		0								
	1549	3	0	0	0	94	89		0								
	2149	4	0	0	0	93	82		0								
	MID.	X	0	0	0	82	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.530	26.450	26.440
BAROGRAPH 64	26.520	26.520	26.450	26.425
BAR. CORR. 65	+.020	+.010	± 0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
94	67	0	0	0	28	SW	1155					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 0425 SUNSET 1905

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: 0800 P ± 0 Sec./ 2056 P ± 0 Sec./ ± Sec.

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 19 1986

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. °F (7)	DEW PT. °F (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0050	CLR	20			073	71	29	34	10		987	214	CH
SA	0150	CLR	20			076	69	27	35	08		988		CH
SA	0250	CLR	20			080	64	27	06	04		988		CH
SA	0352	CLR	20			083	62	25	03	10		989	105 61 RADAT 20138	HS
SA	0451	CLR	20			088	60	25	12	05		991		HS
SA	0550	CLR	20			090	68	27	07	03		992		HS
SA	0650	CLR	20			093	72	28	00	00		993	212	HS
SA	0750	CLR	20			092	77	28	22	06		993		HS
SA	0853	CLR	20			088	80	29	21	07		992		HS
SA	0955	CLR	20			087	84	31	21	10		992	803 60	HS
SA	1050	CLR	20			086	86	33	20	06		991		HS
SA	1152	CLR	20			080	89	35	24	11		990		HS
SA	1253	CLR	20			075	90	37	19	12		988	814	HS
SA	1355	CLR	20			066	93	39	23	16G27		986		HS
SA	1459	CLR	20			061	93	39	25	15		983		HS
SA	1557	CLR	20			055	94	39	25	14	G22	982	619 94	DC
SA	1651	CLR	20			055	92	37	22	14		981		DC
SA	1756	CLR	20			054	90	35	22	12		981		DC
SA	1852	CLR	20			054	86	32	22	07		981	602	DC
SA	1957	CLR	20			056	82	29	27	03		982		DC
SA	2057	CLR	20			062	80	27	31	06		984		DC
SA	2158	CLR	20			063	73	20	05	04		984	108 94	DC
SA	2257	CLR	20			060	69	16	06	05		983		DC
SA	2355	CLR	20			063	69	17	22	04		984		DC

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 19 1986

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	26.480			21	0															0	2	.040			00-01
01 50	26.490			21	0															0					01-02
02 50	26.490			25	0															0					02-03
03 52	26.495			25	0															0	1	.015			03-04
04 51	26.505			26	0															0					04-05
05 50	26.520			22	0															0					05-06
06 50	26.530			19	0															0	2	.035			06-07
07 50	26.530			16	0															0					07-08
08 53	26.520			15	0															0					08-09
09 55	26.520			15	0															0	8	.010			09-10
10 50	26.510			15	0															0					10-11
11 52	26.500			15	0															0					11-12
12 53	26.480			15	0															0	8	.040			12-13
13 55	26.460			15	0															0					13-14
14 59	26.440			15	0															0					14-15
15 57	26.425			15	0															0	6	.055			15-16
16 51	26.420			15	0															0					16-17
17 56	26.420			14	0															0					17-18
18 52	26.420			14	0															0	6	.005			18-19
19 57	26.430			15	0															0					19-20
20 57	26.445			14	0															0					20-21
21 58	26.445			13	0															0	1	.025			21-22
22 57	26.440			13	0															0					22-23
23 55	26.445			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 0350	X	0	0	X	77	61	X	X						X		
	0350	1	0	0	0	82	61		0								
	0953	2	0	0	0	84	60		0								
	1550	3	0	0	0	94	83		0								
	2150	*	0	0	0	94	71		0								
	MID.	X	0	0	0	73	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0954	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.495	26.520	26.425	26.445
BAROGRAPH 64	26.485	26.505	26.415	26.435
BAR. CORR. 65	+.010	+.015	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	60	0	0	0	27	SW	1355					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 0425 SUNSET 1905

TOTAL SUNSHINE (MIN.)	PERCENT OF POSSIBLE SUNSHINE	CHARACTER OF SUNRISE	CHARACTER OF SUNSET
FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H.	OR FASTEST MILE M.P.H.	ASSOCIATED DIRECTION	TIME

TIME CHECK-CLOCK AT: 0655P ± 0 Sec./ 2000P ± 0 Sec./ ± Sec.

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

☆U.S. G.P.O. 1982-564-008/1034

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: JUN 20 1986

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)	QC SEQUENCE (15)
SA	0053	CLR	20			060	69	17	05	06		983	702	DC
SA	0155	CLR	20			060	68	18	03	10		984		DC
SA	0253	CLR	20			063	69	19	10	04		984		DC
SA	0351	CLR	20			068	63	18	05	06		986	307 63 RADAT 20140	HS
SA	0451	CLR	20			079	67	18	34	04		989		HS
SA	0550	CLR	20			082	70	20	00	00		990		HS
SA	0650	CLR	20			087	75	23	33	03		992	~~619~~ 119	HS
SA	0753	CLR	20			090	78	29	22	04		992		HS
SA	0850	CLR	20			089	81	32	22	07		992	CI W-NW	HS
SA	0955	CLR	20			092	83	33	21	08		992	102 1001 63	HS
SA	1051	CLR	20			092	88	38	25	12		992		HS
SA	1150	CLR	20			086	90	38	22	11		991		HS
SA	1250	CLR	20			075	93	42	23	17	G27	988	814 1001	HS
SA	1350	CLR	20			073	94	42	23	16	G24	987	CI SE	HS
SA	1454	CLR	20			067	94	42	23	13		986	CI SE	HS
SA	1558	CLR	20			071	92	41	22	15		986	605 1002 95	DC
													RADAT 20141	
SA	1655	CLR	20			068	92	40	21	14		986	CI SE	DC
SA	1754	CLR	20			065	91	39	20	15	G21	985	CI SE	DC
SA	1852	CLR	20			065	88	36	20	08		986	502 1002	DC
SA	1954	CLR	20			070	84	32	18	05		987		DC
SA	2055	CLR	20			076	77	25	06	05		988		DC
SA	2154	CLR	20			080	75	24	00	00		989	210 95	DC
SA	2255	CLR	20			081	71	21	03	07		989		DC
SA	2357	CLR	20			081	68	18	03	09		989		DC

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

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

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

☆ U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: JUN 20 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.440			14	0															0	7	.005			00-01
01 55	26.445			15	0															0					01-02
02 53	26.450			15	0															0					02-03
03 51	26.460			17	0															0	3	.020			03-04
04 51	26.490			15	0															0					04-05
05 50	26.500			15	0															0					05-06
06 50	26.515			15	0															0	1	.055			06-07
07 53	26.520			16	0															0					07-08
08 50	26.520			17	0															0					08-09
09 55	26.520			17	0	0	Ci	250												0	1	.005			09-10
10 51	26.520			17	0															0					10-11
11 50	26.510			16	0															0					11-12
12 50	26.480			17	0	0	Ci	250												0	8	.040			12-13
13 50	26.475			17	0															0					13-14
14 54	26.465			17	0															0					14-15
15 58	26.465			17	0	0	CI	250												0	6	.015			15-16
16 55	26.460			16	0															0					16-17
17 54	26.455			16	0															0					17-18
18 52	26.460			16	0	0	CI	250												0	5	.005			18-19
19 54	26.470			15	0															0					19-20
20 55	26.480			15	0															0					20-21
21 54	26.490			15	0															0	2	.030			21-22
22 55	26.495			15	0															0					22-23
23 57	26.495			15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	69	63	X	X						X		
	0349	1	0	0	0	73	63		0								
	0953	2	0	0	0	84	63		0								
	1550	3	0	0	0	95	83		0								
	2148	4	0	0	0	93	74		0								
	MID.	X	0	0	0	78	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0954	1554	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.520	26.465	26.490
BAROGRAPH 64	26.460	26.520	26.455	26.485
BAR. CORR. 65	±0	±0	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	63	0	0	0	30	SW	1228					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 0426 SUNSET 1905

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: 0855P ±0 Sec./ 2100P ±0 Sec./ ± Sec.

SA 0650 619 CHANGED TO 119 AT 2220

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. ☆U.S. G.P.O. 1982-564-008/1034

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: JUN 21 1986

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	0057	CLR	20			080	68	18	04	07		989	102	DC
SA	0156	CLR	20			081	67	18	08	04		990		DC
SA	0255	CLR	20			085	64	16	12	06		991		DC
SA	0352	CLR	20			096	60	14	00	00		993	310 60 RADAT 20133	HS
SA	0450	CLR	20			101	59	14	10	05		994		HS
SA	0552	CLR	20			105	68	19	12	03		997		HS
SA	0650	CLR	20			111	74	24	16	04		998	117	HS
SA	0752	CLR	20			110	82	32	24	03		999		HS
SA	0850	CLR	20			111	87	36	26	03		999		HS
SA	0951	CLR	20			110	90	39	23	05		999	102 59	HS
SA	1050	CLR	20			111	92	40	15	08		999		HS
SA	1150	CLR	20			109	93	41	24	13		998		HS
SA	1250	CLR	20			105	94	42	23	10		997	807	HS
SA	1351	CLR	20			096	94	43	32	08		994		HS
SA	1450	CLR	20			096	95	43	24	10		994		HS
SA	1557	CLR	20			092	95	42	28	06		992	714 97 RADAT 20142	DC
SA	1655	CLR	20			089	95	43	23	06		991		DC
SA	1755	CLR	20			085	94	40	26	07		991		DC
SA	1848	CLR	20			084	91	39	26	06		991	603	DC
SA	1954	CLR	20			090	79	29	00	00		992		DC
SA	2054	CLR	20			094	76	24	07	05		994		DC
SA	2154	CLR	20			095	73	21	06	05		994	210 97	DC
SA	2256	CLR	20			098	72	21	06	04		995		DC
SA	2357	CLR	20			100	69	18	11	04		995		DC

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 21 1986

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	26.495			15	0															0	1	.005			00-01
01 56	26.500			15	0															0					01-02
02 55	26.505			15	0															0					02-03
03 52	26.525			16	0															0	3	.030			03-04
04 50	26.540			17	0															0					04-05
05 52	26.560			15	0															0					05-06
06 50	26.575			15	0															0	1	.050			06-07
07 52	26.580			16	0															0					07-08
08 50	26.580			17	0															0					08-09
09 51	26.580			17	0															0	1	.005			09-10
10 50	26.580			16	0															0					10-11
11 50	26.570			17	0															0					11-12
12 50	26.560			16	0															0	8	.020			12-13
13 51	26.540			17	0															0					13-14
14 50	26.535			17	0															0					14-15
15 57	26.520			16	0															0	7	.040			15-16
16 55	26.510			17	0															0					16-17
17 55	26.510			15	0															0					17-18
18 48	26.510			16	0															0	6	.010			18-19
19 54	26.520			16	0															0					19-20
20 54	26.535			14	0															0					20-21
21 54	26.540			14	0															0	2	.030			21-22
22 56	26.545			14	0															0					22-23
23 57	26.545			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 0350		0	0		68	60										
	0350	1	0	0	0	78	60		0								
	0949	2	0	0	0	90	59		0								
	1550	3	0	0	0	97	90		0								
	2148	4	0	0	0	96	73		0								
	MID.		0	0	0	73	68										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1553	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.525	26.580	26.520	26.540
BAROGRAPH 64	26.520	26.575	26.520	26.540
BAR. CORR. 65	+.005	*+.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
97	59	0	0	0	22	SW	1411					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 0426 SUNSET 1906

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: 0755P ±0 Sec./ 2100P ±0 Sec./ ± Sec.

*BAROGRAPH CHANGED RE-SET TO "0"

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. ☆U.S. G.P.O. 1982-564-008/1034

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: JUN 22 1986

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SYMBOLS (15)
SA	0055	CLR	20			097	67	16	07	04		994	000	DC
SA	0152	CLR	20			100	65	16	12	03		995		DC
SA	0254	CLR	20			100	67	17	09	03		996		DC
SA	0350	CLR	20			106	63	14	07	04		996	307 63 RADAT 20134	008
SA	0449	CLR	20			114	65	15	06	03		998		008
SA	0549	CLR	20			116	71	21	16	03		000		008
SA	0656	CLR	20			119	79	29	26	03		002	117	008
SA	0753	CLR	20			125	87	35	02	08		003		008
SA	0850	CLR	20			125	92	41	20	04		003		008
SA	0949	CLR	20			126	92	41	36	06		003	103 62	008
SA	1054	CLR	20			121	96	43	24	04		002		008
SA	1155	CLR	20			119	95	42	23	04		001		008
SA	1252	CLR	20			108	97	44	20	10 G19		997	817	008
SA	1349	CLR	20			105	97	44	21	05		996		008
SA	1457	CLR	20			095	99	46	19	08		994		008
SA	1552	CLR	20			094	99	45	21	07		993	7 14 1005 00 RADAT 30143	WRG
SA	1652	CLR	20			089	99	45	27	05		992		WRG
SA	1752	CLR	20			086	97	44	25	08		992		WRG
SA	1852	CLR	20			089	93	40	23	06		993	500 1005	WRG
SA	1952	CLR	20			094	82	31	00	00		994	FEW CI SE	WRG
SA	2050	CLR	20			095	83	31	10	05		995	FEW CI SE	WRG
SA	2152	250-SCT	20			102	76	24	04	06		996	210 1006 00	WRG
SA	2252	250-SCT	20			102	72	20	09	04		996		WRG
SA	2352	CLR	20			104	71	20	05	04		996	FEW CI SE	WRG

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 22 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.540			14	O															O	0	.000			00-01
01 52	26.545			15	O															O					01-02
02 54	26.550			14	O															O					02-03
03 50	26.560			15	O															O	3	.020			03-04
04 49	26.580			14	O															O					04-05
05 49	26.585			15	O															O					05-06
06 52	26.610			16	O															O	1	.010			06-07
07 53	26.620			16	O															O					07-08
08 50	26.620			17	O															O					08-09
09 49	26.620			17	O															O	1	.010			09-10
10 54	26.610			16	O															O					10-11
11 55	26.600			16	O															O					11-12
12 52	26.570			16	O															O	8	.050			12-13
13 49	26.560			16	O															O					13-14
14 51	26.540			17	O															O					14-15
15 52	26.530			16	O	O	CI	250												O	7	.040			15-16
16 52	26.520			16	O															O					16-17
17 52	26.520			16	O															O					17-18
18 52	26.530			16	O	O	CI	250												O	5	.000			18-19
19 52	26.540			16	O															O					19-20
20 50	26.550			15	O															O					20-21
21 52	26.560			14	1	1	CI	250												O	2	.030			21-22
22 52	26.560			14	1															O					22-23
23 52	26.560			15	O															O					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	69	63	X	X	–					X		
	0349	1	0	0	0	73	63		0								
	0948	2	0	0	0	93	62		0								
	1550	3	0	0	0	100	92		0								
	2148	4	0	0	0	99	76		0								
	MID.	X	0	0	0	84	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0848	1548	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.620	26.570	26.560
BAROGRAPH 64	26.565	26.620	26.530	26.545
BAR. CORR. 65	-.005	±0	+0.0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
100	62	0	0	0	20	5	1253					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 0426 SUNSET 1906

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: 1256P ⊕0 Sec./ 1948 ⊕0 Sec./ ± Sec.

MF 1-10A
(5-83)

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

STATION WSMO, DESERT ROCK, NV

DATE JUN 23 1986

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	250 -SCT	20			103	70	20	00	00		996	400 1001	WRG
SA	0152	250 -SCT	20			101	72	20	36	04		996		WRG
SA	0250	CLR	20			103	67	18	08	04		996	FCW CI S	WRG
SA	0350	250 -BKN	20			105	70	19	13	03		997	303 1001 66 RADAT 20145	008
SA	0453	250 -BKN	20			114	67	18	34	04		999		008
SA	~~0551~~ 0551	250 -BKN	20			117	72	22	35	04		000		008
SA	0650	250 -BKN	20			111	86	34	05	08		000	110 1001	008
SA	0749	250 -BKN	20			115	89	39	01	11		000		008
SA	0855	180 SCT 250 -BKN	20			113	93	44	36	10		000		008
SA	0949	100 SCT 180 SCT E 250 OVC	20			119	95	45	18	20	G26	001	303 1252 65	008
SA	1055	80 SCT 150 SCT E 250 OVC	20			122	96	46	22	15	G22	001		008
SA	1150	80 SCT 150 SCT E 250 OVC	20			118	97	47	23	16	G22	000		008
SA	1253	80 SCT 150 SCT E 250 OVC	20			109	99	48	21	17	G23	998	RWUS/810 1252	008
SA	1350	50 SCT 100 SCT 150 SCT E 250 OVC	20			109	97	47	17	14	G21	998	RWU S	008
SA	1455	50 SCT 100 SCT 150 SCT E 250 OVC	20			106	98	47	22	14	G20	997	RWU S	008
SA	1552	80 SCT E150 BKN 250 OVC	20			103	94	43	21	18	G29	996	RWUS/ 807 1268 99	/
/		~~E150 BKN~~											RADAT 62 133	WRG
SA	1652	E150 BKN 250 BKN	20			104	93	42	24	10	G20	996		WRG
SA	1752	150 SCT 250 - BKN	20			096	93	43	27	13		994		WRG
SA	1852	150 SCT 250 - BKN	20			089	91	41	26	10		994	607 1062	WRG
SA	1952	250 -BKN	20			097	84	38	32	05		996		WRG
SA	2050	250 -SCT	20			103	79	36	03	04		997		WRG
SA	2152	250 -SCT	20			105	79	37	10	07		998	212 1001 99	WRG
SA	2252	CLR	20			106	77	37	14	05		998	FCW CI SE	WRG
SA	2352	CLR	20			103	76	37	11	06		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 $i_R i_x h$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 1-10A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 23 1986

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	26.560			15	1	1	ci	250												0	4	.000			00-01
01 52	26.560			14	1															0					01-02
02 50	26.560			15	0															0					02-03
03 50	26.570			14	6	6	ci	250												2	3	.010			03-04
04 53	26.590			15	7															2					04-05
05 51	26.600			15	7															2					05-06
06 50	26.600			16	6	6	ci	250												2	1	.030			06-07
07 49	26.600			17	6															2					07-08
08 55	26.600			19	7															3					08-09
09 49	26.610			18	10	2	cu	100	3	AC	180	5	5	ci	E250	10				8	3	.010			09-10
10 55	26.610			18	10															6					10-11
11 50	26.600			18	10															8					11-12
12 53	26.580			18	10	3	cu	80	2	AC	150	5	5	ci	E250	10				8	8	.030			12-13
13 50	26.580			18	10															8					13-14
14 55	26.570			18	10															8					14-15
15 52	26.560			17	10	2	cu	80	6	AC	E150	8	2	cs	250	10				9	8	.020			15-16
16 52	26555			17	8															7					16-17
17 52	26.540			18	8															4					17-18
18 52	26.540			18	7	1	AC	150	6	ci	250	7								3	6	.020			18-19
19 52	26.555			19	7															3					19-20
20 50	26.565			22	5															2					20-21
21 52	26575			23	2	2	ci	250												1	2	.035			21-22
22 52	26.575			23	0															0					22-23
23 52	26.570			25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	74	66	X	X						X		
	0349	1	0	0	0	84	66		0								
	0948	2	0	0	0	96	65		0								
	1548	3	0	0	0	99	95		0								
	2148	4	0	0	0	95	77		0								
	MID.	X	0	0	0	79	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.610	26.560	26.575
BAROGRAPH 64	26.570	26.605	26.560	26.565
BAR. CORR. 65	0	+.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
99	65	0	0	0	29	SW	1548					8	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 0426 SUNSET 1906

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: 0951P ±0 Sec./ 1853 ±0 Sec./ ± Sec.

0551/0551

1652/1652

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

☆U.S. G.P.O. 1982-564-008/1034

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WENO, DESERT ROCK NEVADA

DATE: JUN 24 1986

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 (In.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0052	CLR	20			102	72	36	33	05		997	803 1005	WRG
SA	0152	150 SCT 250 SCT	20			107	69	36	28	03		997		WRG
SA	0250	150 SCT 250 SCT	20			108	67	33	06	04		997		WRG
SA	0351	150 SCT 250 - BKN	20			109	66	35	07	04		996	802 1032 66 RMAT 39142	WRG
SA	0449	150 SCT 250 - BKN	20			110	67	35	11	07		997		WRG
SA	0551	250 SCT	20			110	73	37	06	03		998	FEW AC SE	WRG
SA	0653	250 - SCT	20			108	81	38	29	04		998	107 1032	WRG
SA	0751	CLR	20			104	87	38	21	03		997	FEW CI SE	WRG
SA	0849	CLR	20			101	94	42	11	06		996	FEW CI SE	WRG
SA	0950	CLR	20			103	95	44	19	07		997	FEW CI SE / 103 1200 65	WRG
SA	1055	100 SCT	20			095	98	44	23	10		996		WRG
SA	1153	100 SCT	20			091	98	45	22	10	G15	994		WRG
SA	1249	100 SCT	20			084	100	48	29	12		992	CB DSNT SE / 817 1200	WRG
SA	1347	100 SCT	20			074	100	48	24	10	G18	988		WRG
SA	1449	100 SCT	20			066	101	49	21	12	G19	986	CB DSNT SE	WRG
SA	1552	80 SCT 100 SCT	20			059	101	48	22	10	G20	984	CBE MOVG NE RWUE / 724	
													1300 02 RMAT 50148	WRG
SA	1652	80 SCT 100 SCT	20			056	100	47	24	04	G16	983	CBE MOVG N RWUE	WRG
SA	1752	100 SCT 250 SCT	20			055	98	44	27	10	G18	983	CB NE MOVG N	WRG
SA	1852	100 SCT 250 SCT	20			054	96	42	25	05		984	CB NE AND DSNT NW MOVG	WRG
													NE RWU NE / 500 1302	WRG
SA	1952	100 SCT	20			055	93	40	11	09		985	CB NE DSIPTD CB NW	
													MOVG N	WRG
SA	2050	100 SCT	20			058	91	39	10	07		986		WRG
SA	2152	100 SCT	20			060	87	37	10	04		986	207 1400 02	WRG
SA	2252	100 SCT	20			061	83	36	05	05		986		WRG
SA	2352	80 SCT	20			064	88	37	06	10	G18	987		WRG

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 24 1986

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	26.565			27	0	0	CI	250												0	8	.010			00-01
01 52	26.570			29	1															1					01-02
02 50	26.570			31	2															2					02-03
03 57	26.560			32	7	1	AC	150	6	CI	250	7								3	8	.005			03-04
04 49	26.570			31	6															2					04-05
05 57	26.580			27	3															2					05-06
06 55	26.580			22	2	0	AC	150	2	CI	250	2								1	1	.020			06-07
07 57	26.570			18	0															0					07-08
08 49	26.575			17	0															0					08-09
09 50	26.570			17	0	0	CU	100												0	7	.010			09-10
10 55	26.555			16	1															1					10-11
11 53	26.540			17	3															3					11-12
12 49	26.520			17	3	3	CU	100												3	8	.030			12-13
13 57	26.490			17	3															3					13-14
14 57	26.470			18	3															3					14-15
15 52	26.450			17	4	1	CB	80	3	CU	100	4								4	7	.070			15-16
16 52	26.440			17	4															4					16-17
17 52	26.440			16	3															2					17-18
18 52	26.450			16	3	2	CB	100	1	CI	250	3								2	5	.000			18-19
19 52	26.455			16	3															3					19-20
20 50	26.465			17	3															3					20-21
21 52	26.470			17	3	3	SC	100												3	2	.020			21-22
22 52	26.470			19	2															2					22-23
23 52	26.480			16	3															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 0350		0	0		76	66										
	0350	1	0	0	0	79	66		0								
	0949	2	0	0	0	95	65		0								
	1548	3	0	0	0	102	94		0								
	2148	4	0	0	0	102	86		0								
	MID.		0	0	0	88	81										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.570	26.450	26.470
BAROGRAPH 64	26.560	26.570	26.455	26.465
BAR. CORR. 65	±0	±0	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
102	65	0	0	0	32	SW	1358					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 0426 SUNSET 1906

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

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

TIME CHECK - CLOCK AT: 0945P ⊕ 0 Sec./ 2247 (±) 0 Sec./ ± Sec.

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 25 1986

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REPORT INITIALS (15)
SA	0052	80 SCT	20			069	84	34	13	03		989	308 1400	WRG
SA	0152	CLR	20			070	80	38	04	04		989		WRG
SA	0250	CLR	20			074	74	35	32	03		990		WRG
SA	0354	250 SCT	20			077	71	36	35	04		990	202 1001 70 RADAT 64141	WRG
SA	0454	250 - SCT	20			084	73	38	11	05		992		WRG
SA	0552	CLR	20			090	78	39	22	03		994		WRG
SA	0650	CLR	20			087	85	39	34	04		994	114	WRG
SA	0749	CLR	20			087	88	38	24	04		994		WRG
SA	0855	CLR	20			079	91	39	14	05		992		WRG
SA	0956	CLR	20			073	93	41	22	09		990	814 69	WRG
SA	1053	CLR	20			073	96	43	26	07		990		WRG
SA	1152	CLR	20			067	98	44	25	10		988		WRG
SA	1255	CLR	20			056	101	47	22	07	G19	985	FEW CU 55 / 814 1100	WRG
SA	1355	100 SCT	20			053	101	47	28	10	G20	984		WRG
SA	1450	100 SCT	20			051	102	48	23	10	G18	983		WRG
SA	1552	100 SCT	20			046	101	47	21	10	G14	981	814 1100 03 RADAT 20148	WRG
SA	1652	CLR	20			040	102	47	26	11		980	FEW CU 55	WRG
SA	1752	CLR	20			040	99	45	28	10		980		WRG
SA	1852	CLR	20			037	96	43	26	06		980	603	WRG
SA	1952	CLR	20			039	90	37	19	08		980		WRG
SA	2050	CLR	20			042	89	35	00	00		981		WRG
SA	2152	CLR	20			046	86	33	34	05		982	307 03	WRG
SA	2252	CLR	20			047	82	29	02	07		982		WRG
SA	2352	CLR	20			050	85	33	33	05		983		WRG

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 25 1986

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			17	2	2	SC	80												2	3	.025			00-01
01 52	26.495			22	0															0					01-02
02 50	26.500			24	0															0					02-03
03 54	26.500			28	2	2	ci	250												2	2	.005			03-04
04 54	26.520			28	1															0					04-05
05 52	26.540			25	0															0					05-06
06 50	26.540			20	0															0	1	.040			06-07
07 49	26.540			17	0															0					07-08
08 55	26.520			16	0															0					08-09
09 56	26.500			17	0															0	8	.040			09-10
10 53	26.500			16	0															0					10-11
11 52	26.490			16	0															0					11-12
12 55	26.460			16	0	0	cu	100												0	8	.040			12-13
13 55	26.450			16	1															1					13-14
14 50	26.440			16	2															2					14-15
15 52	26.420			16	1	1	cu	100												1	8	.040			15-16
16 52	26.410			16	0															0					16-17
17 52	26.410			16	0															0					17-18
18 52	26.410			16	0															0	6	.010			18-19
19 52	26.410			16	0															0					19-20
20 50	26.420			15	0															0					20-21
21 52	26.430			15	0															0	3	.020			21-22
22 52	26.430			15	0															0					22-23
23 52	26.440			16	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 0333		0	0		89	70										
	0333	1	0	0	0	89	70		0								
	0955	2	0	0	0	94	69		0								
	1548	3	0	0	0	103	93		0								
	2148	4	0	0	0	102	85		0								
	MID.		0	0	0	88	81										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0333	0955	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.300	26.300	26.420	26.430
BAROGRAPH 64	26.495	26.510	26.415	26.425
BAR. CORR. 65	+.005	-.010	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
103	69	0	0	0	22	W	1336					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 0427 SUNSET 1906

TOTAL SUNSHINE (MIN.)	PERCENT OF POSSIBLE SUNSHINE	CHARACTER OF SUNRISE	CHARACTER OF SUNSET
FASTEST OBSERVED 1-MINUTE WND SPEED M.P.H.	OR FASTEST MILE M.P.H.	ASSOCIATED DIRECTION	TIME

TIME CHECK-CLOCK AT: 0904 (±0 Sec.) 2335 (±0 Sec.) ± Sec.

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 26 1986

TO CONVERT LST TO GMT: ADD 4 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. METEOROLOGIST (15)
SA	0052	250 -SCT	20			049	80	31	00	00		983	103 1001	KMG
SA	0152	250 -SCT	20			050	79	31	00	00		983		KMG
SA	0250	250 - SCT	20			055	76	32	03	07		984		KMG
SA	0352	250 -SCT	20			063	75	33	03	08		987	310 1001 25 RADAT 37152	JC
SA	0451	CLR	20			078	74	34	04	07		991		JC
SA	0553	CLR	20			076	80	36	02	05		991		JC
SA	0652	CLR	20			079	86	39	33	04		992	117 1001	JC
SA	0751	CLR	20			088	89	39	24	08		994		JC
SA	0852	250 - SCT	20			091	91	42	12	02		996		JC
SA	0953	250 - BKN	20			088	94	43	26	09		994	002 1001 23	JC
SA	1054	250 - OVC	20			084	98	47	25	13	G19	993		JC
SA	1152	250 - OVC	20			082	100	48	20	12	G19	993		JC
SA	1251	250 - OVC	20			076	101	49	20	12	G22	991	810 1001	JC
SA	1350	250 - OVC	20			072	102	50	21	11	G21	990		JC
SA	1450	250 - OVC	20			065	103	50	22	20	G27	988		JC
SA	1555	250 - BKN	20			060	101	49	19	20	G28	986	717 1001 04 RADAT 20165	SEA
SA	1658	E250 BKN	20			056	100	47	22	18	G25	985		SEA
SA	1754	E250 BKN	20			059	98	45	20	17	G25	986		SEA
SA	1856	E250 BKN	20			060	96	44	21	12	G22	987	303 1002	SEA
SA	1953	250 - BKN	20			063	95	43	21	15	G22	988		SEA
SA	2055	250 - BKN	20			072	92	40	22	11		990		SEA
SA	2156	250 - SCT	20			083	88	38	24	08		993	320 1001 04	SEA
SA	2257	250 - BKN	20			083	87	37	00	00		993		SEA
SA	2358	250 - BKN	20			082	86	36	21	04		993		SEA

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

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

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

☆U.S.GPO:1984-0-784-006/6085

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 26 1986

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	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	26.440			17	3	3	Ci	250												1	1	.010			00-01
01 52	26.440			17	2															1					01-02
02 50	26.450			20	2															1					02-03
03 53	26.470			22	2	2	Ci	250												0	3	.030			03-04
04 51	26.510			23	0															0					04-05
05 53	26.510			21	0															0					05-06
06 52	26.520			19	0	0	Ci	250												0	1	.050			06-07
07 51	26.540			17	0															0					07-08
08 52	26.550			18	4															0					08-09
09 53	26.540			17	8	8	Ci	250												0	0	.020			09-10
10 55	26.530			18	10															3					10-11
11 52	26.530			17	10															4					11-12
12 51	26.510			18	10	10	Ci	250												4	8	.030			12-13
13 50	26.500			18	10															2					13-14
14 50	26.480			17	10															1					14-15
15 55	26.460			18	8	8	Ci	250												2	7	.050			15-16
16 58	26.450			17	9															5					16-17
17 54	26.460			17	8															5					17-18
18 56	26.470			17	9	9	Ci	250												5	3	.010			18-19
19 53	26.480			18	8															4					19-20
20 55	26.500			17	7															3					20-21
21 56	26.530			17	4	4	Ci	250												1	3	.060			21-22
22 57	26.530			17	8															4					22-23
23 58	26.530			17	7															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		85	75										
	0348	1	0	0	0	98	72		0								
	0949	2	0	0	0	95	73		0								
	1550	3	0	0	0	104	94		0								
	2151	4	0	0	0	101	88		0								
	MID.		0	0	0	89	83										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1555	2156
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.540	26.460	26.530
BAROGRAPH 64	26.450	26.525	26.455	26.510
BAR. CORR. 65	+.020	+.015	+.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	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
104	73	0	0	0	30	SW	1403					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 0427 SUNSET 1906

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: 0946P ±0 Sec./ 2310P ±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: JUN 27 1986

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	0155	250-BKN	20			083	82	33	24	06		983	400 1001	SEA
SA	0157	250-SCT	20			088	77	31	02	07		994		SEA
SA	0251	250-SCT	20			089	74	30	01	06		994		SEA
SA	0353	250-SCT	20			098	73	31	12	04		997	310 1001 23 RAWAT 26151	JC
SA	0455	250-SCT	20			099	73	31	02	04		997		JC
SA	0557	250-BKN	20			104	81	34	01	03		999		JC
SA	0655	250-BKN	20			105	90	39	21	07		000	369 1001	JC
SA	0754	250-BKN	20			105	93	43	18	12		000		JC
SA	0853	250-BKN	20			108	95	45	17	14		001		JC
SA	0953	250-BKN	20			109	97	47	23	14		001	203 1001 72	JC
SA	1054	E250 BKN	20			105	97	47	22	15	E22	000	FEW AC SE	JC
SA	1154	E250 OVC	20			105	98	48	21	19	E29	000		JC
SA	1255	E250 OVC	20			103	99	48	23	18	E25	999	207 1006 2	JC
SA	1354	E250 OVC	20			098	97	49	24	19	E24	997		JC
SA	1450	E250 OVC	20			095	100	50	21	20	E29	996		JC
SA	1555	200 SCT E250 BKN	20			086	98	48	23	19	G24	993	ACCAS W/ 719 1182 01	SEA
/	/											/	RAWAT 25L150162172	/
SA	1654	200 SCT 250-BKN	20			086	98	47	25	16	G23	993		SEA
SA	1753	E250 BKN	20			088	95	44	23	13	G21	994		SEA
SA	1856	250-SCT	20			089	92	42	23	10		995	307 1001	SEA
SA	1957	250-BKN	20			095	88	39	18	04		997		SEA
SA	2054	250-SCT	20			100	84	37	08	06		998		SEA
SA	2156	250-SCT	20			103	83	35	16	05		999	212 1001 01	SEA
SA	2258	250 SCT	20			106	84	37	18	09		000		SEA
SA	2353	250-BKN	20			100	85	38	22	11		998		SEA

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 27 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.530			17	9	9	CI	250												3	4	.000			00-01
01 57	26.540			19	4															2					01-02
02 51	26.540			20	3															1					02-03
03 53	26.560			21	2	2	CI	250												0	3	.030			03-04
04 55	26.560			21	1															0					04-05
05 51	26.580			18	6															1					05-06
06 53	26.590			17	9	9	CI	250												1	3	.030			06-07
07 54	26.590			18	8															0					07-08
08 53	26.600			18	6															0					08-09
09 53	26.600			18	9	9	CI	250												3	2	.010			09-10
10 54	26.590			18	9															7					10-11
11 54	26.590			19	10															9					11-12
12 55	26.580			18	10	10	CI	E250												9	7	.020			12-13
13 54	26.560			19	10															9					13-14
14 50	26.550			19	10															8					14-15
15 55	26.525			18	8	0	CU	80	1	ACCAS	200	1	8	CI	E250	8				7	7	.055			15-16
16 54	26.525			18	6															2					16-17
17 53	26.535			18	7															4					17-18
18 56	26.545			18	5	5	CI	250												2	3	.020			18-19
19 57	26.560			18	6															2					19-20
20 54	26.570			19	3															1					20-21
21 56	26.580			18	2	2	CI	250												1	2	.035			21-22
22 58	26.590			19	1															1					22-23
23 53	26.575			19	6															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 0348		0	0		86	73										
	0348	1	0	0	0	89	73		0								
	0449	2	0	0	0	97	72		0								
	1549	3	0	0	0	101	97		0								
	2152	4	0	0	0	99	82		0								
	MID.		0	0	0	85	81										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1555	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.600	26.555	26.580
BAROGRAPH 64	26.530	26.580	26.520	26.565
BAR. CORR. 65	+.090	+.020	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
101	72	0	0	0	30	SW	1504✓					8	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 0427 SUNSET 1906

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

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

TIME CHECK - CLOCK AT: 1000P ⊕ 0 Sec./ 2140P ± 0 Sec./ ± Sec.

0655/0810

1253/0058 06/28/86

✓ 3RD OF 3 OCCURRENCES

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. ☆U.S. G.P.O. 1982-564-008/1034

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE **JUN 28 1986**

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	250-BKN	20			098	85	38	16	08	G16	998	803 1008	SEA
SA	0155	250-SCT	20			095	84	37	19	12		997		SEA
SA	0250	250-BKN	20			090	85	37	18	10	G19	996		SEA
SA	0353	250-BKN	20			096	82	36	16	06		997	503 1071 81 RADAT 20155	JC
SA	0452	250-SCT	20			099	81	36	00	00		998	ACSL W	JC
SA	0554	CLR	20			102	86	38	24	12		999	AC W-NW	JC
SA	0652	CLR	20			106	89	40	22	10		000	210 1071	JC
SA	0757	250-SCT	20			113	90	39	21	11		001		JC
SA	0854	250-SCT	20			109	92	40	23	12	G16	000	FEW AC	JC
SA	0953	150 SCT E250 BKN	20			109	93	40	22	11	G16	000	000 107181	JC
SA	1055	150 SCT 250-SCT	20			107	95	42	18	12		000	FEW CU NW	JC
SA	1153	150 SCT 250-BKN	20			098	96	43	17	11		998	FEW CU W-N	JC
SA	1254	150 SCT 250-BKN	20			091	98	45	18	18	G28	996	814 1171	JC
SA	1355	150 SCT 250-BKN	20			086	100	46	20	21	G29	994	FEW CU ALQDS	JC
SA	1450	80 SCT 150 SCT 250-BKN	20			082	99	46	22	19	G25	993		JC
SA	1555	80 SCT 250-BKN	20			068	99	45	21	16	G30	989	820 1101 00 RADAT 71139	SEA
SA	1658	E80 BKN 150 BKN 250 BKN	20			070	97	43	22	20	G25	989		SEA
SA	1754	100 SCT 150 SCT 250 SCT	20			066	95	42	24	15	G20	988		SEA
SA	1857	120 SCT 250 SCT	20			072	93	40	23	11	G21	990	303 1031	SEA
SA	~~2054~~ 1954	120 SCT	20			075	90	38	23	13		990		SEA
SA	2058	120 SCT	20			086	88	38	22	10		994		SEA
SA	2157	120 SCT 250-BKN	20			088	87	39	22	11		994	114 1038 00	SEA
SA	2256	120 SCT 250 SCT	20			091	86	40	22	08		996		SEA
SA	2353	120 SCT 250-BKN	20			087	85	38	24	07		994		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 $i_R i_x h$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 1-10A (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: JUN 28 1986

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	26.570			19	6	6	CS	250												1	8	.010			00-01
01 55	26.560			19	5															1					01-02
02 50	26.550			18	6															1					02-03
03 53	26.560			19	8	0	Ac	150	8	Ci	250	8								0	5	.010			03-04
04 52	26.570			20	4															0					04-05
05 54	26.580			18	0															0					05-06
06 52	26.590			18	0	0	Ac	150	0	Ci	250	0								0	2	.030			06-07
07 57	26.600			17	3															0					07-08
08 54	26.590			16	1															0					08-09
09 53	26.590			16	6	4	Ac	150	2	Ci	250	6								4	0	.000			09-10
10 55	26.590			16	3															1					10-11
11 52	26.570			16	7															2					11-12
12 54	26.570			17	9	0	Cu	80	1	Ac	150	1	9	Ci	250	9				8	8	.040			12-13
13 55	26.540			16	9															1					13-14
14 50	26.530			17	8															2					14-15
15 55	26.490			16	6	3	CU	80	3	Ci	250	6								3	8	.060			15-16
16 58	26.490			16	7															6					16-17
17 54	26.485			16	5															4					17-18
18 57	26.500			16	5	4	AC	120	1	Ci	250	5								3	3	.010			18-19
19 54	26.505			16	1															1					19-20
20 58	26.535			17	4															3					20-21
21 57	26.540			18	7	3	AC	120	5	CS	250	7								2	1	.040			21-22
22 56	26.550			20	5															3					22-23
23 53	26.540			19	6															2					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	86	82	X	X						X		
	0348	1	0	0	0	86	81		0								
	0949	2	0	0	0	93	81		0								
	1550	3	0	0	0	100	91		0								
	2153	4	0	0	0	99	87		0								
	MID.	X	0	0	0	87	84	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1555	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.590	26.490	26.540
BAROGRAPH 64	26.550	26.580	26.480	26.535
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 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
100	81	0	0	0	32	S	1325					5	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0428 SUNSET 1906

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: 0944P ☑ / Sec. / 2100P ± 0 Sec. / ± Sec.

1954/1954 (TIME)

MF1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

SURFACE WEATHER OBSERVATIONS

DATE **JUN 29 1986**

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. METEOROLOGIST (15)
SA	0056	120 SCT 250 - ~~BKN~~ SCT	20			085	84	39	18	05		994	BOZ 1078	SEA
SA	0155	120 SCT 250 - SCT	20			083	83	38	19	09		993		SEA
SA	0253	120 SCT 250 - SCT	20			083	82	37	20	09		993		SEA
SA	0357	120 SCT 250 - SCT	20			085	80	36	22	07		993	602 1071 79 RADAT	MR
													72138	
SA	0458	250 - SCT	20			085	80	37	22	08		993	FEW AC	MR
SA	0556	CLR	20			086	83	38	22	11		993	AC CI E-SE	MR
SA	0655	CLR	20			091	85	37	23	13		995	305 1071	MR
SA	0756	CLR	20			093	87	36	22	14	G24	996	AC CI E-SE	MR
SA	0856	CLR	20			089	89	37	22	13	G19	994	AC CI E-SE	MR
SA	0958	CLR	20			087	91	40	24	09		994	803 1071 79	MR
SA	1059	250 SCT	20			082	93	41	19	11	G17	993		MR
SA	1158	250 SCT	20			077	95	42	21	14	G21	991		MR
SA	1256	250 - BKN	20			069	96	43	20	14	G23	989	815 1072	MR
SA	1354	250 - BKN	20			059	96	44	22	15	G31	986		MR
SA	1453	250 - BKN	20			057	95	44	20	15	G28	985		MR
SA	1557	E250 BKN	20			052	94	42	21	18	G25	983	L17 ~~1004~~ 1004 98 RADAT 20156	EP
SA	1651	250 - BKN	20			046	95	42	21	16	G27	981		EP
SA	1751	250 - BKN	20			048	93	40	22	16		982		EP
SA	1851	250 - SCT	20			052	91	38	19	17		983	500 1001	EP
SA	1955	250 - SCT	20			059	88	38	22	15		985		EP
SA	2052	250 - SCT	20			063	86	37	22	13		986		EP
SA	2156	CLR	20			068	84	40	22	12		987	114 1001 98	EP
SA	2250	CLR	20			068	84	39	21	16		987		EP
SA	2355	CLR	20			066	82	38	20	11		987		EP

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

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

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

☆ U.S.GPO:1984-0-764-006/6085

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 29 1986

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	HRS.
00 56	26.535			21	5	1	AC	120	5	CS	250	5								1	8	.005			00-01
01 55	26.530			20	4															2					01-02
02 53	26.530			20	4															2					02-03
03 57	26.530			21	4	2	AC	120	2	CI	250	4								2	6	.005			03-04
04 58	26.530			22	3															0					04-05
05 56	26.530			20	0															0					05-06
06 55	26.545			18	0	0	AC	120	0	CI	250	0								0	3	.015			06-07
07 56	26.550			17	0															0					07-08
08 56	26.540			16	0															0					08-09
09 58	26.535			17	0	0	AC	120	0	CI	250	0								0	8	.010			09-10
10 59	26.525			16	1															1					10-11
11 59	26.510			16	1															1					11-12
12 56	26.490			17	8	0	AC	160	8	CI	250	8								2	8	.045			12-13
13 58	26.465			17	8															3					13-14
14 53	26.455			17	8															4					14-15
15 57	26.440			17	7	7	CI	250												5	6	.050			15-16
16 51	26.425			16	6															3					16-17
17 51	26.430			16	6															2					17-18
18 51	26.440			16	2	2	CI	250												0	5	.000			18-19
19 55	26.460			17	3															1					19-20
20 52	26.470			18	1															0					20-21
21 56	26.480			21	0	0	CI	250												0	1	.040			21-22
22 50	26.480			20	0															0					22-23
23 55	26.480			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	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0353	X	0	0	X	85	79	X	X						X		
	0353	1	0	0	0	87	79		0								
	0953	2	0	0	0	91	79		0								
	1551	3	0	0	0	98	90		0								
	2152	4	0	0	0	95	84		0								
	MID.	X	0	0	0	85	82	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0954	1552	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.535	26.440	26.480
BAROGRAPH 64	26.515	26.535	26.445	26.485
BAR. CORR. 65	+.015	0 *	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	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
98	79	0	0	0	34	SW	1703					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 0428 SUNSET 1906

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: 0559P ± 0 Sec./ 2105 ± 0 Sec./ ± Sec.

0056/0053 1557/CLD CODE 1001/6-30-86 1345

* BAROGRAPH CHANGED AND RESET TO ZERO CORR.

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 6/30/86

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10's deg) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OP. INITIALS (15)
SA	0057	CLR	20			066	82	35	23	10		~~066~~ 991	400 1001	EP
SA	0152	CLR	20			067	78	39	23	13		~~066~~ 988		EP
SA	0252	CLR	20			073	76	40	21	10		988		EP
SA	0356	CLR	20			082	75	40	24	08		991	310 1001 75 RADAT 20155	MR
SA	0454	CLR	20			092	69	39	00	00		993		MR
SA	0554	CLR	20			098	76	39	07	05		996		MR
SA	0653	CLR	20			100	80	47	16	04		997	112 1001	MR
SA	0753	CLR	20			100	83	44	05	03		997		MR
SA	0856	CLR	20			096	88	36	21	14		996		MR
SA	0956	CLR	20			097	89	38	21	12G21		996	602 1071 69	MR
SA	1052	CLR	20			092	91	39	23	20G26		995		MR
SA	1153	CLR	20			087	92	40	23	16G23		993		MR
SA	1253	CLR	20			082	94	41	22	16G23		992	712 1101	MR
SA	1353	CLR	20			082	93	42	24	09G23		991		MR
SA	1453	CLR	20			077	95	42	24	14G23		990		MR
SA	1554	CLR	20			073	95	42	23	15		988	710 1001 96 RADAT 20157	EP
SA	1652	CLR	20		071	~~066~~	94	41	23	14		987		EP
SA	1750	CLR	20			070	93	40	24	10		987		EP
SA	1851	CLR	20			069	90	38	24	10		987	503	EP
SA	1957	CLR	20			079	85	35	00	00		990		EP
SA	2052	CLR	20			085	84	34	07	03		992		EP
SA	2152	CLR	20			090	79	34	06	03		993	117 96	EP
SA	2252	CLR	20		093	~~088~~	74	32	00	00		993		EP
SA	2353	CLR	20			093	73	32	07	03		993		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 1-10A (1-82) WHICH MAY BE USED.

☆ U.S.GPO:1984-0-764-006/6065

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 6/30/86

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	26.480			19	0	0	Cl	250												0	4	.000			00-01
01 52	26.480			25	0															0					01-02
02 52	26.490			28	0															0					02-03
03 56	26.510			28	0	0	Cl	250												0	3	.030			03-04
04 54	26.530			33	0															0					04-05
05 54	26.550			26	0															0					05-06
06 55	26.560			32	0	0	Cl	250												0	1	.050			06-07
07 55	26.560			25	0															0					07-08
08 56	26.555			16	0															0					08-09
09 56	26.555			16	0	0	Ac	150	0	Cl	250	0								0	6	.005			09-10
10 52	26.545			16	0															0					10-11
11 59	26.530			17	0															0					11-12
12 53	26.520			16	0	0	Cu	120	0	Cl	250	0								0	7	.035			12-13
13 53	26.510			17	0															0					13-14
14 53	26.500			16	0															0					14-15
15 54	26.490			16	0	0	Cl	250												0	7	.030			15-16
16 52	26.475			16	0															0					16-17
17 50	26.480			16	0															0					17-18
18 51	26.480			16	0															0	5	.010			18-19
19 57	26.500			17	0															0					19-20
20 52	26.520			17	0															0					20-21
21 52	26.530			20	0															0	1	.050			21-22
22 52	26.535			21	0															0					22-23
23 53	26.535			22	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		82	75										
	0352	1	0	0	0	85	75		0								
	0952	2	0	0	0	90	69		0								
	1550	3	0	0	0	96	89		0								
	2149	4	0	0	0	95	79		0								
	MID.		0	0	0	80	72										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0954	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.555	26.490	26.530
BAROGRAPH 64	26.510	26.560	26.500	26.525
BAR. CORR. 65	0	-.005	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	69	0	0	0	29	S	1218					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 0429 SUNSET 1906

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: 0358P ±0 Sec./ 2035 ±0 Sec./ ± Sec.

0057 AND 0152/ALSTG 987/0255 1652/SLP 072/2353

2252/SLP 093/2355