WS FORM F-6
(9-76)

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

STATION: Desert Rock, Nevada

MONTH: November

YEAR: 1986

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

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	WIND: AVERAGE SPEED Knots	PEAK: SPEED Knots	DIRECTION	SUNSHINE	PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	04	RH 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	63	45	54		11					11.6	27	NE	26.72		6		33	30	26	33
2	69	49	59		6					10.5	26	NE	26.74		0		33	26	21	30
3	76	49	63		2					9.0	18	NE	26.65		5		21	14	12	21
4	74	47	61		4					7.2	20	NE	26.70		0		26	21	15	31
5	74	41	58		7					4.3	12	SW	26.61		0		42	20	15	26
6	58	38	48		17					9.3	26	N	26.50		1		31	17	17	38
7	55	29	42		23					5.3	15	SW	26.59		6		53	30	21	36
8	58	34	46		19					4.0	17	NW	26.79		2		51	26	16	28
9	63	37	50		15					5.5	17	NE	26.77		0		36	20	11	30
10	64	36	50		15					7.8	19	NE	26.78		0		23	26	20	29
11	70	41	56		9					6.9	17	NE	26.77		0		33	16	11	23
12	72	43	58		7					8.5	19	NE	26.73		0		35	22	16	25
13	68	43	56		9					6.4	17	SE	26.62		0		40	26	19	38
14	70	36	53		12					6.8	22	SW	26.61		1		48	27	20	37
15	69	39	54		11					4.0	11	SW	26.68		8		62	37	32	50
16	68	43	56		9					5.1	17	SW	26.63		7		77	44	37	61
17	68	44	56		9					4.5	13	SE	26.57		8		74	45	45	57
18	57	50	54		11		0.87			4.4	13	S	26.52		10	RW, R, F	97	96	96	99
19	64	49	57		8					4.3	11	W	26.63		7		96	90	67	96
20	67	44	56		9					5.3	12	SE	26.66		0		93	46	48	89
21	64	43	54		11					6.6	29	W	26.59		5		96	67	58	30
22	62	38	50		15					8.1	31	NW	26.76		2		60	32	24	55
23	57	38	48		17					8.2	18	N	26.91		2		48	33	21	34
24	63	37	50		15					4.1	13	E	26.72		3		49	33	21	61
25	61	36	49		16					9.2	25	NE	26.67		0		79	33	16	18
26	64	38	51		14					7.7	17	NE	26.81		1		26	16	11	35
27	60	33	47		18					4.6	14	SE	26.79		9		46	24	18	36
28	61	34	48		17					5.6	17	SE	26.69		6		48	23	24	47
29	61	37	49		16					12.5	44	S	26.58		1		16	16	29	53
30	58	37	48		17					8.6	18	NE	26.85		0		46	31	22	30
31																				
SUM	1938	1208	—	—	369	0	0.87	0	—	205.9	—	—	800.64	—	9.0	—	1518	987	809	1276
AVG	64.6	40.3	—	—	—	—	—	—	—	6.9	FASTEST	DIRECTION		%	3.0	—	51	33	27	43
										MISC. →	44	S	26.69			—				

TEMPERATURE DATA

AVERAGE MONTHLY 52.4

DEPARTURE FROM NORMAL 1.7

HIGHEST 76 ON 3

LOWEST 29 ON 7

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 0

MIN. 32° OR BELOW 1

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 369

DEPARTURE FROM NORMAL -53

SEASONAL TOTAL 574

DEPARTURE FROM NORMAL 16

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 0

DEPARTURE FROM NORMAL -1

SEASONAL TOTAL 2125

DEPARTURE FROM NORMAL -28

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.87 IN.

DEPARTURE FROM NORMAL 0.26 IN.

GREATEST IN 24 HRS. 0.87 ON 18

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST IN 24 HRS. ____ ON ____

GREATEST DEPTH ON GROUND ____ ON ____

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 19

PARTLY CLOUDY (Scale 4–7) 7

CLOUDY (Scale 8–10) 4

WITH 0.01 INCH OR MORE PRECIP. 1

WITH 0.10 INCH OR MORE PRECIP. 1

WITH 0.50 INCH OR MORE PRECIP. 1

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. 26.980 IN. ON 23

LOWEST stn. 26.420 IN. ON 6

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

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

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: NOV 1 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 (10's-deg.) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	CLR	20			180	48	21	02	08		011	107	HS
SA	0151	CLR	20			184	48	21	05	10		012		HS
SA	0253	CLR	20			180	45	21	04	09		011		HS
SA	0350	CLR	20			183	49	21	03	14		012	203 45 RADAT 45076	008
SA	0450	CLR	20			188	48	22	04	12		013		008
SA	0552	100 SCT	20			192	48	23	04	15		014		008
SA	0655	100 SCT	20			200	48	24	05	13	G18	015	210 1500	008
SA	0750	100 SCT	20			204	49	25	04	16	G22	016		008
SA	0849	100 SCT	20			209	51	25	04	10		017		008
SA	0951	100 SCT	20			203	55	24	04	13	G19	016	003 1500 45	008
SA	1055	100 SCT 200 - BKN	20			198	57	24	03	12	G23	015		008
SA	1155	100 SCT 200 - BKN	20			190	59	23	04	13	G22	013		008
SA	1255	100 SCT 200 - BKN	20			178	62	22	03	16	G25	010	820 1201	008
SA	1355	E100 BKN 200 BKN	20			178	61	23	07	14	G20	010		008
SA	1449	E100 BKN 180 BKN	20			181	59	28	09	12	G19	010		008
SA	1553	E100 BKN	20			177	60	25	11	08		010	400 1200 63 RADAT 48082	HS
SA	1653	100 SCT	20			182	58	25	08	09		011		HS
SA	1751	100 SCT	20			188	57	25	06	11		012		HS
SA	1854	100 SCT	20			197	56	26	07	12		014	314 1100	HS
SA	1954	100 SCT	20			202	57	27	07	13		016		HS
SA	2051	100 SCT E250 BKN	20			206	56	28	06	09		017		HS
SA	2154	90 SCT 250 SCT	20			207	56	27	04	11		018	214 14~~80~~08 63	HS
SA	2257	90 SCT 250 SCT	20			207	55	27	06	08		018		HS
SA	2350	CLR	20			211	54	27	06	10		020	FEW SC	HS

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

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

SUPERSEDES MF 1-10A (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: NOV 1 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	26.690			34	0															0	1	.020			00-01
01 51	26.700			37	0															0					01-02
02 53	26.690			38	0															0					02-03
03 50	26.700			33	0															0	2	.010			03-04
04 50	26.710			36	0															0					04-05
05 52	26.720			37	1															1					05-06
06 55	26.730			39	3	3	SC	100												3	2	.030			06-07
07 50	26.740			39	4															4					07-08
08 49	26.750			36	4															4					08-09
09 51	26.740			30	4	4	SC	100												4	0	.010			09-10
10 55	26.730			28	7															3					10-11
11 55	26.710			25	7															3					11-12
12 53	26.680			21	7	3	CU	100	4	CI	200	7								3	8	.060			12-13
13 55	26.680			23	8															7					13-14
14 49	26.680			31	8															8					14-15
15 53	26.680			26	6	6	CU	E100												6	4	.000			15-16
16 53	26.685			28	3															3					16-17
17 51	26.700			28	3															3					17-18
18 54	26.720			31	3	3	CU	100												3	3	.040			18-19
19 54	26.740			31	2															2					19-20
20 51	26.750			33	7															6					20-21
21 54	26.760			33	4	3	SC	90	1	CS	250	4								4	2	.040			21-22
22 51	26.760			34	3															3					22-23
23 50	26.770			35	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0389	X	0	0	X	49	45	X	X						X		
	0349	1	0	0	0	51	45		0								
	0950	2	0	0	0	55	47		0								
	1551	3	0	0	0	63	55		0								
	2152	4	0	0	0	60	56		0								
	MID.	X	0	0	0	56	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1552	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.740	26.680	26.760
BAROGRAPH 64	26.700	26.755	26.670	26.755
BAR. CORR. 65	±0	-.015	+.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
63	45	0	0	0	27	NE	1309					6	H		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0607 SUNSET 1648

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: 0915 P ±0 Sec./ 2000/ ±0 Sec./ ± Sec.

2154/2154

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 NOV 2 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			207	52	26	03	09		018	000	HS
SA	0152	CLR	20			207	52	26	06	09		018		HS
SA	0250	CLR	20			209	51	26	06	10		018		HS
SA	0352	CLR	20			208	52	24	05	15		018	400 51 RADAT 65081	CRD
SA	0453	CLR	20			217	50	24	05	08		021		CRD
SA	0550	CLR	20			222	50	23	04	09		022	Few Cu Ci	CRD
SA	0651	CLR	20			228	50	22	04	12 G 20		024	Few Cu /215 1100	CRD
SA	0751	CLR	20			228	53	24	03	13 G 21		024		CRD
SA	0852	CLR	20			227	57	24	04	14 G 23		024		CRD
SA	0950	CLR	20			220	60	25	02	15 G 21		023	802 49	CRD
SA	1051	CLR	20			206	63	28	05	13 G 25		020		CRD
SA	1155	CLR	20			198	65	28	06	13 G 18		017	Few Cu	CRD
SA	1252	CLR	20			193	67	27	06	14 G 19		015	Few Cu /724 1100	CRD
SA	1354	CLR	20			181	67	27	06	10 G 17		012		CRD
SA	1450	CLR	20			173	68	27	06	13 G 17		010		CRD
SA	1550	CLR	20			172	68	27	03	09		010	617 69 RADAT 42L092106111	CH
SA	1650	CLR	20			171	66	27	04	08		009		CH
SA	1750	CLR	20			177	62	28	07	05		010		CH
SA	1850	CLR	20			177	62	27	07	10		010	500	CH
SA	1950	CLR	20			181	59	27	03	08		011		CH
SA	2050	CLR	20			183	58	28	02	06		012		CH
SA	2150	CLR	20			185	57	26	02	10		013	210 69	CH
SA	2250	CLR	20			181	55	26	04	10		012		CH
SA	2350	CLR	20			180	54	24	05	08		012		CH
~~SA~~		~~CLR~~	~~20~~											

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: NOV 2 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 51	26.760			37	0															0	0	.000			00-01
01 52	26.760			37	0															0					01-02
02 50	26.760			37	0															0					02-03
03 52	26.760			33	0															0	4	.000			03-04
04 53	26.780			36	0															0					04-05
05 50	26.790			34	0															0					05-06
06 51	26.805			33	0	0	CU	80												0	2	.045			06-07
07 51	26.810			32	0															0					07-08
08 52	26.810			28	0															0					08-09
09 50	26.800			26	0															0	8	.005			09-10
10 51	26.775			26	0															0					10-11
11 55	26.750			25	0															0					11-12
12 52	26.730			22	0	0	CU	80												0	7	.070			12-13
13 54	26.700			22	0															0					13-14
14 50	26.680			21	0															0					14-15
15 50	26.680			21	0															0	6	.050			15-16
16 50	26.670			23	0															0					16-17
17 50	26.680			27	0															0					17-18
18 50	26.680			26	0															0	5	.000			18-19
19 50	26.690			29	0															0					19-20
20 50	26.700			32	0															0					20-21
21 50	26.710			30	0															0	2	.030			21-22
22 50	26.700			32	0															0					22-23
23 50	26.700			31	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	54	51	X	X						X		
	0349	1	0	0	0	56	51		0								
	0946	2	0	0	0	60	49		0								
	1548	3	0	0	0	69	60		0								
	2148	4	0	0	0	68	56		0								
	MID.	X	0	0	0	57	53	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0851	0949	1548	2148
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.690	26.680	26.710
BAROGRAPH 64	26.760	26.690	26.670	26.685
BAR. CORR. 65	0	0	+.010	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	RAIN EQUIV. (Ins.) 80	81
69	49	0	0	0	26	NE	1034					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 0608 SUNSET 1647

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

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

TIME CHECK - CLOCK AT: 0900P ± 0 Sec./ 1859 ± 0 Sec./ ± Sec.

1051/SP 0911/1158 LINE AFTER 2350/0047 11-3

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) 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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: NOV 3 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)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			179	54	18	03	12		012	603	CH
SA	0150	CLR	20			183	55	15	02	06		013		CH
SA	0250	CLR	20			180	53	12	02	10		012		CH
SA	0351	CLR	20			174	50	12	08	10		009	807 49 RADAT 27115	CRD
SA	0452	CLR	20			177	52	9	05	10		011		CRD
SA	0550	250-SCT	20			179	53	7	06	08		011		CRD
SA	0651	250-BKN	20			181	50	9	04	08		011	ACSL SE/103 1041	CRD
SA	0750	160 SCT E250 OVC	20			178	58	9	10	04		011	ACSL ALQDS	CRD
SA	0850	E250 BKN	20			182	60	10	33	05		012	ACSL ALQDS	CRD
SA	0952	E250 BKN	20			173	65	14	04	12		010	ACSL SE/803 1041 49	CRD
SA	1053	E250 OVC	20			163	68	16	04	12		007	ACSL SE	CRD
SA	1152	E250 BKN	20			147	71	18	06	08		003	ACSL SE NW	CRD
SA	1253	250 SCT	20			134	74	20	01	10		999	ACSL SE/730 1041	CRD
SA	1353	CLR	20			128	75	20	04	10	16	998	FEW ACSL CI SE-S	CRD
SA	1450	CLR	20			122	75	20	04	10	17	996	FEW ACSL CI SE	CRD
SA	1550	CLR	20			126	75	18	01	10		998	CI SE/507 1001 76	CH
													RADAT 25110	
SA	1650	CLR	20			128	71	16	02	09		998		CH
SA	1750	CLR	20			138	66	15	03	09		000		CH
SA	1850	CLR	20			144	66	14	03	06		001	310	CH
SA	1950	CLR	20			150	62	15	05	10		003		CH
SA	2050	CLR	20			160	62	17	04	10		007		CH
SA	2150	CLR	20			163	58	18	03	08		008	120 76	CH
SA	2250	CLR	20			168	59	20	04	10		010		CH
SA	2350	CLR	20			168	57	20	01	10		010		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 $i_R i_x$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: NOV 3 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	26.700			24	0															0	6	.010			00-01
01 50	26.710			20	0															0					01-02
02 50	26.700			19	0															0					02-03
03 51	26.680			21	0															0	8	.020			03-04
04 52	26.690			17	0															0					04-05
05 50	26.690			15	3															1					05-06
06 51	26.690			19	7	0	ACSL	160	7	CI	250	7								3	1	.010			06-07
07 50	26.690			14	10															7					07-08
08 50	26.700			14	7															5					08-09
09 52	26.680			14	7	0	ACSL	160	7	CI	250	7								4	8	.010			09-10
10 53	26.660			13	10															6					10-11
11 52	26.620			13	6															4					11-12
12 53	26.590			13	5	0	ACSL	160	5	CI	250	5								3	7	.090			12-13
13 53	26.575			13	0															0					13-14
14 50	26.560			13	0															0					14-15
15 50	26.570			12	0	0	CI	250												0	5	.020			15-16
16 50	26.570			12	0															0					16-17
17 50	26.590			14	0															0					17-18
18 50	26.600			13	0															0	3	.030			18-19
19 50	26.620			16	0															0					19-20
20 50	26.650			17	0															0					20-21
21 50	26.660			21	0															0	1	.060			21-22
22 50	26.680			22	0															0					22-23
23 50	26.680			23	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		55	49										
	0348	1	0	0	0	57	49		0								
	0949	2	0	0	0	65	49		0								
	1548	3	0	0	0	76	65		0								
	2148	4	0	0	0	75	58		0								
	MID.		0	0	0	60	55										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.680	26.570	26.660
BAROGRAPH 64	26.670	26.685	26.550	26.630
BAR. CORR. 65	+.010	-.005	+.020	+.030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
76	49	0	0	0	18	NE	1520					5	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0609 SUNSET 1646

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

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

TIME CHECK - CLOCK AT: 0600P ± 0 Sec./ 1857 ± 0 Sec./ ± Sec.

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) 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**

SURFACE WEATHER OBSERVATIONS

DATE NOV 4 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)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			171	56	19	01	10		011	210	CH
SA	0150	CLR	20			171	55	20	05	10		011		CH
SA	0250	CLR	20			171	55	19	05	12		011		CH
SA	0353	CLR	20			172	53	19	05	12		011	400 53 RADAT 20112	CRD
SA	0452	CLR	20			177	56	20	06	11		013	Few Ci	CRD
SA	0550	CLR	20			182	56	20	05	15		013		CRD
SA	0650	CLR	20			188	52	21	11	03		014	210	CRD
SA	0751	CLR	20			195	58	22	02	14		016		CRD
SA	0850	CLR	20			196	61	23	03	12G	19	017		CRD
SA	0950	CLR	20			195	65	24	02	12		017	108 52	CRD
SA	1050	CLR	20			187	68	24	04	10		015		CRD
SA	1151	CLR	20			178	70	23	13	09		013		CRD
SA	1250	CLR	20			172	71	23	02	06		011	719	CRD
SA	1350	CLR	20			163	73	23	18	08		008		CRD
SA	1450	CLR	20			159	73	22	15	04		007		CRD
SA	1550	CLR	20			164	72	22	12	04		009	507 74 RADAT 26123	CH
SA	1650	CLR	20			163	67	22	12	05		008		CH
SA	1750	CLR	20			170	60	21	00	00		009		CH
SA	1850	CLR	20			181	57	23	00	00		011	307	CH
SA	1950	CLR	20			185	54	23	06	04		012		CH
SA	2050	CLR	20			184	53	23	04	04		012		CH
SA	2150	CLR	20			185	52	22	11	04		013	207 74	CH
SA	2250	CLR	20			185	49	23	00	00		013		CH
SA	2350	CLR	20			185	47	22	12	04		013		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 $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_h C_L C_M C_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: NOV 4 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	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	WET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	50	26.690			23	0														0	2	.030				00-01
01	50	26.690			25	0														0						01-02
02	50	26.690			24	0														0						02-03
03	53	26.690			26	0														0	4	.000				03-04
04	52	26.705			24	0														0						04-05
05	50	26.710			24	0														0						05-06
06	50	26.720			29	0														0	2	.030				06-07
07	51	26.740			25	0														0						07-08
08	50	26.745			23	0														0						08-09
09	50	26.745			21	0														0	1	.025				09-10
10	50	26.730			19	0														0						10-11
11	51	26.710			17	0														0						11-12
12	50	26.690			16	0														0	7	.055				12-13
13	50	26.670			15	0														0						13-14
14	50	26.660			15	0														0						14-15
15	50	26.670			15	0														0	5	.020				15-16
16	50	26.660			18	0														0						16-17
17	50	26.670			22	0														0						17-18
18	50	26.690			27	0														0	3	.020				18-19
19	50	26.700			30	0														0						19-20
20	50	26.700			31	0														0						20-21
21	50	26.710			31	0														0	2	.020				21-22
22	50	26.710			36	0														0						22-23
23	50	26.710			37	0														0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0850	X	0	0	X	57	53	X	X						X		
	0850	1	0	0	0	60	53		0								
	0948	2	0	0	0	65	52		0								
	1548	3	0	0	0	74	65		0								
	2148	4	0	0	0	72	50		0								
	MID.	X	0	0	0	53	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0852	0949	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.745	26.670	26.710
BAROGRAPH 64	26.675	26.740	26.660	26.695
BAR. CORR. 65	+.015	+.005	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML.TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
74	47	0	0	0	20	NE	0809					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 0610 SUNSET 1645

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: 0600 ± 0 Sec./ 1659 ± 0 Sec./ ± Sec.

SP=

RS=

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

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: NOV 5 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	0050	CLR	20			184	49	23	00	00		013	400	CH
SA	0150	CLR	20			183	48	22	09	04		013		CH
SA	0250	CLR	20			179	48	22	00	00		012		CH
SA	0352	CLR	20			177	45	23	07	04		011	807 43 RADAT 35119	WRG
SA	0452	CLR	20			180	45	24	00	00		011		WRG
SA	0552	CLR	20			188	44	24	06	05		012		WRG
SA	0652	CLR	20			198	45	25	00	00		014	310	WRG
SA	0752	CLR	20			195	54	25	28	04		014		WRG
SA	0852	CLR	20			191	61	25	29	03		014		WRG
SA	0952	CLR	20			181	67	24	26	04		012	807 41	WRG
SA	1052	CLR	20			168	70	23	00	00		009		WRG
SA	1152	CLR	20			156	73	24	21	06		005		WRG
SA	1254	CLR	20			145	73	22	23	09		002	730	WRG
SA	1352	CLR	20			136	73	22	24	07		000		WRG
SA	1450	CLR	20			125	74	22	25	08		996		WRG
SA	1550	CLR	20			123	72	22	23	08		995	720 74 RADAT 20123	CH
SA	1650	CLR	20			123	67	22	28	04		994		CH
SA	1750	CLR	20			120	65	21	26	04		993		CH
SA	1850	CLR	20			120	59	21	34	05		992	710	CH
SA	1950	CLR	20			110	54	22	02	06		990		CH
SA	2050	CLR	20			106	54	22	02	06		990		CH
SA	2150	CLR	20			099	55	21	01	06		989	710 74	CH
SA	2250	CLR	20			090	53	21	03	04		987		CH
SA	2350	CLR	20			078	51	21	01	07		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES U.S. WEATHER BUREAU WBAN FORM 10A

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: NOV 5 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 50	26.710			36	0															0	4	.000			00-01
01 50	26.710			36	0															0					01-02
02 50	26.700			36	0															0					02-03
03 52	26.690			42	0															0	8	.020			03-04
04 52	26.690			43	0															0					04-05
05 52	26.700			45	0															0					05-06
06 52	26.720			44	0															0	3	.030			06-07
07 52	26.720			31	0															0					07-08
08 52	26.720			25	0															0					08-09
09 52	26.700			20	0															0	4	.020			09-10
10 52	26.670			17	0															0					10-11
11 52	26.640			16	0															0					11-12
12 54	26.610			15	0															0	7	.090			12-13
13 52	26.590			15	0															0					13-14
14 50	26.560			14	0															0					14-15
15 50	26.550			15	0															0	7	.060			15-16
16 50	26.540			18	0															0					16-17
17 50	26.530			18	0															0					17-18
18 50	26.520			23	0															0	7	.030			18-19
19 50	26.500			29	0															0					19-20
20 50	26.500			29	0															0					20-21
21 50	26.490			26	0															0	7	.030			21-22
22 50	26.470			28	0															0					22-23
23 50	26.440			31	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	49	43	X	X						X		
	0348	1	0	0	0	53	43		0								
	0948	2	0	0	0	67	41		0								
	1548	3	0	0	0	74	67		0								
	2148	4	0	0	0	72	53		0								
	MID.	X	0	0	0	55	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.700	26.550	26.490
BAROGRAPH 64	26.695	26.700*	26.540	26.470
BAR. CORR. 65	+.005	±.004	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
74	41	0	0	0	12	SW	1503					0	0		

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0611 SUNSET 1644

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: 1004 ± 0 Sec./ 1856 ± 0 Sec./ ± Sec.

* Barograph changed.

SP=

RS=

WEATHER & OBSTRUCTIONS TO VISION

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

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) 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

SURFACE WEATHER OBSERVATIONS

STATION: WBMO, DESERT ROCK NEVADA

DATE: NOV 6 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 (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REMARKS METHOD (15)
SA	0050	CLR	20			072	55	20	01	04		982	620	CH
SA	0150	CLR	20			071	50	21	03	06		981		CH
SA	0250	CLR	20			069	52	20	32	06		981		CH
SA	0352	CLR	20			071	50	20	01	07		983	303 48 RADAT 25113	WRG
SA	0452	CLR	20			082	56	21	36	13		984		WRG
SA	0552	CLR	20			092	52	17	04	09		986		WRG
SA	0652	CLR	15			108	52	9	36	10G	18	990	HAZY / 320	WRG
SA	0752	CLR	15			121	54	12	02	12		993	HAZY	WRG
SA	0852	CLR	15			129	54	13	02	08		995	HAZY	WRG
SA	0954	CLR	15			128	55	11	36	15G	21	995	HAZY / 117 46	WRG
SA	1052	CLR	20			125	57	11	34	15G	22	994	FEW CU SE AND NW	WRG
SA	1152	CLR	20			117	56	11	32	13G	23	992	FEW SC W - N	WRG
SA	1252	80 SCT	20			105	57	14	35	17G	24	988	820 1400	WRG
SA	1352	80 SCT	20			099	56	14	35	10G	22	986		WRG
SA	1450	80 SCT	20			098	57	11	36	08G	18	986		WRG
SA	1558	80 SCT	20			099	57	13	33	16	23	987	607 1200 5B	DC
													RADAT 24074	
SA	1656	CLR	20			101	53	15	34	10		988	FEW SC	DC
SA	1752	CLR	20			111	51	18	35	12		990		DC
SA	1858	CLR	20			126	47	20	02	04		993	320	DC
SA	1955	CLR	20			130	44	19	05	04		994		DC
SA	2057	CLR	20			134	45	18	04	05		996		DC
SA	2156	CLR	20			141	42	18	03	05		997	312 5B	DC
SA	2256	CLR	20			144	39	17	03	06		998		DC
SA	2357	CLR	20			145	39	18	06	07		998		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 $i_R i_x$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: NOV 6 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	26.430			25	0															0	6	.060			00-01
01 50	26.420			32	0															0					01-02
02 50	26.420			28	0															0					02-03
03 52	26.440			31	0															0	3	.010			03-04
04 52	26.450			26	0															0					04-05
05 52	26.470			25	0															0					05-06
06 52	26.500			17	0															0	3	.060			06-07
07 52	26.530			19	0															0					07-08
08 52	26.550			19	0															0					08-09
09 54	26.550			17	0															0	1	.050			09-10
10 52	26.540			16	0															0					10-11
11 52	26.520			17	0															0					11-12
12 52	26.490			18	3	3	SC	80												3	8	.060			12-13
13 52	26.470			18	3															3					13-14
14 50	26.470			16	4															4					14-15
15 58	26.470			17	1	1	CU	80												1	6	.020			15-16
16 56	26.480			22	0															0					16-17
17 52	26.500			27	0															0					17-18
18 58	26.530			34	0															0	3	.060			18-19
19 55	26.540			36	0															0					19-20
20 57	26.550			34	0															0					20-21
21 56	26.565			38	0															0	3	.035			21-22
22 56	26.570			41	0															0					22-23
23 57	26.575			42	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	56	48	X	X						X		
	0348	1	0	0	0	56	48		0								
	0950	2	0	0	0	56	46		0								
	1550	3	0	0	0	58	55		0								
	2149	4	0	0	0	57	42		0								
	MID.	X	0	0	0	44	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0952	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.550	26.470	26.565
BAROGRAPH 64	26.420	26.520	26.450	26.540
BAR. CORR. 65	+.020	+.030	+.020	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
58	38	0	0	0	26	N	1330					1	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 0612 SUNSET 1643

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: 1900 P ±0 Sec./ 0615P ±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: NOV 7 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)	OBSERVER'S INITIALS (15)
SA	0056	CLR	20			146	38	19	07	06		999	205	DC
SA	0156	CLR	20			149	37	19	06	05		999		DC
SA	0247	CLR	20			147	37	19	05	05		999		DC
SA	0352	CLR	20			150	34	19	03	08		999	400 1001 33 RADAT 36061	WRG
SA	0452	CLR	20			154	35	18	06	05		999		WRG
SA	0552	250 - SCT	20			168	30	17	22	03		002	FEW AC NE	WRG
SA	0652	160 SCT 250 - SCT	20			169	33	18	03	05		002	~~L4~~ 110 1071	WRG
SA	0752	E 120 BKN 250 BKN	20			167	40	18	18	05		003		WRG
SA	0852	E120 BKN 250 BKN	20			166	44	18	02	05		003		WRG
SA	0952	E120 BKN 250 BKN	20			163	48	17	36	06		002	000 1051 29	WRG
SA	1052	E100 BKN 230 OVC	20			159	48	17	04	06		001	BINOVC SW	WRG
SA	1152	E100 BKN 230 BKN	20			151	51	17	30	07		998		WRG
SA	1252	E100 BKN	20			143	51	17	05	06		996	217 1050	WRG
SA	1352	100 SCT	20			138	55	14	27	09		995		WRG
SA	1450	100 SCT	20			134	55	15	22	05		994		WRG
SA	1558	CLR	20			136	53	14	22	10		994	607 1072 55	DC
													RADAT 32068	
SA	1657	CLR	20			141	49	14	26	06		995	FEW AC CI	DC
SA	1756	100 SCT	20			154	46	14	34	04		997		DC
SA	1855	250 - SCT	20			153	44	15	04	07		997	108 1008	DC
SA	1951	250 - SCT	20			151	44	15	05	04		998		DC
SA	2056	CLR	20			161	41	15	19	03		001		DC
SA	2153	CLR	20			166	40	15	00	00		003	219 55	DC
SA	2257	CLR	20			177	37	15	31	03		005		DC
SA	2356	CLR	20			176	38	15	32	03		006		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 $i_R i_x$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: NOV 7 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 56	26.580			46	0															0	2	.015			00-01
01 56	26.580			48	0															0					01-02
02 47	26.580			48	0															0					02-03
03 52	26.580			53	0	0	CI	250												0	4	.000			03-04
04 52	26.585			50	0															0					04-05
05 52	26.610			59	1															0					05-06
06 52	26.610			54	5	2	AC	160	3	CI	250	5								2	1	.030			06-07
07 52	26.620			42	8															6					07-08
08 52	26.620			35	4															6					08-09
09 52	26.610			30	8	6	AC	E120	2	CI	250	8								7	0	.000			09-10
10 52	26.600			30	10															9					10-11
11 52	26.580			25	9															8					11-12
12 52	26.560			25	8	8	AC	E100												8	2	.050			12-13
13 52	26.550			20	5															5					13-14
14 50	26.540			20	3															3					14-15
15 58	26.540			21	0	0	AC	100	0	CI	250	0								0	6	.020			15-16
16 57	26.545			24	0															0					16-17
17 56	26.565			27	3															3					17-18
18 55	26.565			31	2	2	CS	250												0	1	.025			18-19
19 51	26.570			31	1															0					19-20
20 56	26.600			34	0															0					20-21
21 53	26.620			36	0															0	2	.055			21-22
22 57	26.640			40	0															0					22-23
23 56	26.645			39	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	42	33	X	X						X		
	0348	1	0	0	0	44	33		0								
	0948	2	0	0	0	48	29		0								
	1550	3	0	0	0	55	47		0								
	2148	4	0	0	0	53	39		0								
	MID.	X	0	0	0	40	36	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1554	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.610	26.540	26.620
BAROGRAPH 64	26.585	26.595	26.520	26.600
BAR. CORR. 65	+.015	+.015	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
55	29	0	0	0	15	SW	1503					6	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0613 SUNSET 1642

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: 0615 ±0 Sec./ 2100 ±0 Sec./ ± Sec.

SA 0652 APP 114 CHANGED TO 110 AT 2230

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: NOV 8 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 (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0056	CLR	20			181	39	16	00	00		008	214	DC
SA	0155	CLR	20			187	35	17	02	04		009		DC
SA	0250	CLR	20			187	39	19	00	00		011		DC
SA	0352	CLR	20			202	35	19	01	03		013	217 34 RADAT 47067	WRG
SA	0452	CLR	20			210	38	18	33	08		015		WRG
SA	0552	CLR	20			214	40	17	32	09		016	FEW CI SE	WRG
SA	0656	CLR	20			224	43	19	36	05		019	220	WRG
SA	0752	CLR	20			231	47	18	35	07		022	FEW CI SE-SW	WRG
SA	0852	250 -SCT	20			242	49	18	33	14		025		WRG
SA	0952	250 -BKN	20			241	51	17	05	10		025	117 1001 34	WRG
SA	1050	250 -SCT	20			241	53	18	07	06		025		WRG
SA	1152	CLR	20			237	55	16	02	04		024	FEW CI NE	WRG
SA	1252	CLR	20			228	55	15	00	00		022	810	WRG
SA	1352	CLR	20			226	57	13	02	05		021		WRG
SA	1450	CLR	20			224	57	12	00	00		021		WRG
SA	1558	250 - SCT	20			230	57	11	00	00		022	500 1001 58 RADAT 30076	DC
SA	1657	250 - SCT	20			235	51	11	06	04		023		DC
SA	1753	CLR	20			240	51	12	12	06		025		DC
SA	1856	CLR	20			247	45	12	00	00		026	314	DC
SA	1955	CLR	20			250	45	11	04	07		027		DC
SA	2056	CLR	20			255	42	11	00	00		028		DC
SA	2157	CLR	20			256	42	11	35	03		030	210 58	DC
SA	2256	CLR	20			256	40	12	00	00		030		DC
SA	2355	CLR	20			255	40	13	00	00		030		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 $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

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

☆ U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: NOV 8 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 56	26.660			39	0															0	2	.040			00-01
01 55	26.675			48	0															0					01-02
02 50	26.685			44	0															0					02-03
03 52	26.710			51	0															0	2	.050			03-04
04 52	26.730			43	0															0					04-05
05 52	26.740			40	0															0					05-06
06 56	26.770			39	0															0	2	.060			06-07
07 52	26.790			31	0															0					07-08
08 52	26.820			29	3															0					08-09
09 52	26.820			26	6	6	CI	250												2	1	.050			09-10
10 50	26.820			25	5															2					10-11
11 52	26.810			21	0															0					11-12
12 52	26.790			20	0															0	3	.030			12-13
13 52	26.780			18	0															0					13-14
14 50	26.780			16	0															0					14-15
15 58	26.790			16	1	1	CI	250												0	5	.000			15-16
16 57	26.800			20	1															0					16-17
17 53	26.815			21	0															0					17-18
18 56	26.830			26	0															0	3	.040			18-19
19 55	26.840			25	0															0					19-20
20 56	26.850			28	0															0					20-21
21 57	26.860			28	0															0	2	.030			21-22
22 56	26.860			31	0															0					22-23
23 55	26.860			33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	41	34	X	X						X		
	0348	1	0	0	0	41	34		0								
	0948	2	0	0	0	51	35		0								
	1550	3	0	0	0	58	51		0								
	2149	4	0	0	0	57	40		0								
	MID.	X	0	0	0	43	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.820	26.790	26.860
BAROGRAPH 64	26.690	26.805	26.780	26.840
BAR. CORR. 65	+.020	+.015	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
58	34	0	0	0	17	NW	0845					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 0614 SUNSET 1641

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: 0805 ±0 Sec./ 2000 P ±0 Sec./ ± 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 **NOV 9 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. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (In.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0055	CLR	20			254	42	12	05	05		030	400	DC
SA	0154	CLR	20			250	41	12	05	07		028		DC
SA	0252	CLR	20			249	42	11	05	08		028		DC
SA	0358	CLR	20			249	37	12	04	09		028	805 37 RAOAT 29076	RD
SA	0455	CLR	20			252	39	11	04	10		028		RD
SA	0553	CLR	20			248	40	11	05	10		027		RD
SA	0654	CLR	20			250	41	11	04	12		027	603	RD
SA	0755	CLR	20			255	44	11	04	13		028		RD
SA	0855	CLR	20			252	49	11	02	10		028		RD
SA	0956	CLR	20			242	52	12	36	05		026	803 37	RD
SA	1053	CLR	20			234	56	12	03	06		024		RD
SA	1159	CLR	20			219	58	7	04	05		020		RD
SA	1255	CLR	20			204	60	5	34	05		016	730 1001	RD
SA	1354	CLR	20			194	62	6	08	03		013		RD
SA	1451	CLR	20			191	62	7	04	03		012		RD
SA	1552	CLR	20			186	62	7	00	00		011	615 1001 63 RADAT 37105	EP
SA	1650	CLR	20			190	55	6	23	05		011		EP
SA	1751	CLR	20			200	46	10	05	04		012		EP
SA	1852	CLR	20			199	46	11	10	07		012	305	EP
SA	1951	CLR	20			203	42	11	00	00		013		EP
SA	2050	CLR	20			206	40	11	00	00		014		EP
SA	2153	CLR	20			205	40	11	09	03		014	105 63	EP
SA	2250	CLR	20			201	38	10	02	04		014		EP
SA	2351	CLR	20			205	37	10	00	00		015		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 (1-62) 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: NOV 9 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	26.860			29	0															0	4	.000			00-01
01 54	26.850			30	0															0					01-02
02 52	26.850			28	0															0					02-03
03 58	26.845			36	0															0	8	.015			03-04
04 55	26.845			31	0															0					04-05
05 53	26.835			30	0															0					05-06
06 54	26.835			27	0															0	6	.010			06-07
07 55	26.850			26	0															0					07-08
08 55	26.845			21	0															0					08-09
09 56	26.825			20	0															0	8	.010			09-10
10 53	26.805			17	0															0					10-11
11 57	26.770			13	0															0					11-12
12 55	26.735			11	0	0	Ci	250												0	7	.090			12-13
13 54	26.710			11	0															0					13-14
14 51	26.700			11	0															0					14-15
15 52	26.690			11	0	0	Ci	250												0	6	.045			15-16
16 50	26.690			14	0															0					16-17
17 51	26.700			23	0															0					17-18
18 52	26.705			24	0															0	3	.015			18-19
19 51	26.710			28	0															0					19-20
20 50	26.720			30	0															0					20-21
21 53	26.720			30	0															0	1	.015			21-22
22 50	26.720			31	0															0					22-23
23 51	26.730			32	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0		45	31										
	0351	1	0	0	0	43	37		0								
	0949	2	0	0	0	52	37		0								
	1548	3	0	0	0	63	52		0								
	2150	4	0	0	0	62	40		0								
	MID.	X	0	0	0	41	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0951	1549	2151
ATT THERM 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.845	26.825	26.690	26.720
BAROGRAPH 64	26.830	26.825	26.690	26.715
BAR. CORR. 65	+.015	0	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	37	0	0	0	17	NE	0710					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 0615 SUNSET 1641

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: 0807 ±0 Sec./ 1920 ±0 Sec./ ± Sec.

Changed Microburgraph at 0955 LST

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: NOV. 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 (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0051	CLR	20			205	38	10	05	08		015	305	EP
SA	0151	CLR	20			205	42	12	11	06		016		EP
SA	0250	CLR	20			200	47	11	05	10		016		EP
SA	0353	CLR	20			201	49	13	05	10		016	303 36 RADAT 36090	EP
SA	0455	CLR	20			218	41	14	10	04		019		RD
SA	0555	250 - SCT	20			231	46	16	08	03		022		RD
SA	0655	250 -SCT	20			237	45	16	10	04		024	220 1001	RD
SA	0754	CLR	20			244	51	19	03	13		026		RD
SA	0853	CLR	20			243	55	22	02	11		026		RD
SA	0956	CLR	20			241	58	23	02	11		026	108 1001 36	RD
SA	1052	CLR	20			242	59	24	02	11		026		RD
SA	1152	CLR	20			232	61	24	07	08		024		RD
SA	1255	CLR	20			221	62	23	36	09		021	817	RD
SA	1353	CLR	20			211	63	23	09	07		018		RD
SA	1451	CLR	20			205	63	22	09	10		017		RD
SA	1553	CLR	20			205	61	20	11	11		017	610 ~~64~~ 1001 64 RADAT 20124	EP
SA	1650	CLR	20			208	58	19	12	08		016		EP
SA	1750	CLR	20			208	57	18	09	08		017		EP
SA	1851	CLR	20			218	53	16	08	08		019	307	EP
SA	1954	CLR	20			223	51	17	03	10		021		EP
SA	2057	CLR	20			227	49	17	28	03		023		EP
SA	2151	CLR	20			230	48	17	06	06		024	114 64	EP
SA	2250	CLR	20			230	48	17	04	10		024		EP
SA	2351	CLR	20			229	47	17	04	10		024		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 1-10 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: WEMO, DESERT ROCK NEVADA

DATE: NOV. 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 51	26.735			31	0															0	3	.015			00-01
01 51	26.740			29	0															0					01-02
02 50	26.740			23	0															0					02-03
03 53	26.745			23	0															0	3	.010			03-04
04 55	26.765			33	0															0					04-05
05 55	26.790			30	1															0					05-06
06 55	26.805			31	1	1	CI	250												0	2	.060			06-07
07 54	26.830			28	0															0					07-08
08 53	26.830			28	0															0					08-09
09 56	26.830			26	0	0	CI	250												0	1	.025			09-10
10 52	26.830			26	0															0					10-11
11 52	26.805			24	0															0					11-12
12 55	26.780			22	0															0	8	.050			12-13
13 53	26.760			22	0															0					13-14
14 51	26.750			20	0															0					14-15
15 53	26.750			20	0	0	CI	250												0	6	.030			15-16
16 50	26.745			22	0															0					16-17
17 50	26.750			22	0															0					17-18
18 51	26.770			23	0															0	3	.020			18-19
19 54	26.785			26	0															0					19-20
20 57	26.800			28	0															0					20-21
21 51	26.810			29	0															0	1	.040			21-22
22 50	26.810			29	0															0					22-23
23 51	26.810			30	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 0850	X	0	0	X	49	36	X	X						X		
	0850	1	0	0	0	49	36		0								
	0952	2	0	0	0	58	41		0								
	1549	3	0	0	0	64	57		0								
	2149	4	0	0	0	61	48		0								
	MID.	X	0	0	0	50	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0851	0955	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.745	26.830	26.750	26.810
BAROGRAPH 64	26.725	26.820	26.740	26.790
BAR. CORR. 65	+.020	+.010	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	36	0	0	0	19	NE	1110					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0616 SUNSET 1640

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

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

TIME CHECK-CLOCK AT: 0738 ± 0 Sec./ 2100 ± 0 Sec./ ± Sec.

1553/1553

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: NOV 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)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			229	46	15	35	04		024	400	EP
SA	0150	CLR	20			229	45	16	06	06		024		EP
SA	0250	CLR	20			229	45	15	03	04		024		EP
SA	0355	CLR	20			230	42	15	18	04		024	400 41 RADAT 24129	RD
SA	0453	CLR	20			233	43	14	02	05		024		RD
SA	0553	CLR	20			233	44	13	04	08		024		RD
SA	0651	250 -SCT	20			236	49	13	04	10		025	302 1001	RD
SA	0753	250 -SCT	20			237	53	14	13	06		026		RD
SA	0852	250 -SCT	20			235	56	14	05	12		025		RD
SA	0955	CLR	20			229	60	14	04	08		024	802 1001 41	RD
SA	1057	CLR	20			215	63	14	04	07		021		RD
SA	1150	CLR	20			208	65	15	01	07		018		RD
SA	1252	CLR	20			196	69	14	04	10		016	725 1001	RD
SA	1351	CLR	20			190	69	13	10	07		014		RD
SA	1450	CLR	20			186	70	13	12	07		013		RD
SA	1553	CLR	20			188	69	12	12	08		013	608 1001 70 RADAT 20128	EP
SA	1650	CLR	20			191	63	13	11	08		013		EP
SA	1750	CLR	20			195	60	13	07	05		013		EP
SA	1852	CLR	20			200	57	16	06	05		015	307	EP
SA	1951	CLR	20			197	56	18	04	08		015		EP
SA	2057	CLR	20			202	52	17	03	08		016		EP
SA	2153	CLR	20			199	54	17	09	09		016	103 70	EP
SA	2250	CLR	20			196	54	18	11	06		016		EP
SA	2353	CLR	20			196	52	18	00	00		016		EP

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

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

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

☆ U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: NOV 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 50	26.810			28	0															0	4	.000			00-01
01 50	26810			31	0															0					01-02
02 50	26.810			30	0															0					02-03
03 55	26.810			33	0															0	4	.000			03-04
04 53	26810			31	0															0					04-05
05 53	26810			28	0															0					05-06
06 51	26.815			25	2	2	C1	250												0	3	.005			06-07
07 53	26825			21	2															0					07-08
08 52	26.820			19	1															0					08-09
09 55	26.810			16	0	0	C1	250												0	8	.005			09-10
10 57	26.780			15	0															0					10-11
11 50	26.760			14	0															0					11-12
12 52	26.735			13	0	0	C1	250												0	7	.075			12-13
13 51	26720			11	0															0					13-14
14 50	26.710			11	0															0					14-15
15 53	26.710			11	0	0	C1	250												0	6	.025			15-16
16 50	26.710			14	0															0					16-17
17 50	26.715			16	0															0					17-18
18 52	26.730			20	0															0	3	.020			18-19
19 51	26.730			22	0															0					19-20
20 57	26.740			25	0															0					20-21
21 53	26.740			23	0															0	1	.010			21-22
22 50	26.740			24	0															0					22-23
23 53	26.740			26	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	49	41	X	X						X		
	0351	1	0	0	0	50	41		0								
	0449	2	0	0	0	60	41		0								
	1550	3	0	0	0	70	60		0								
	2150	4	0	0	0	69	51		0								
	MID.	X	0	0	0	56	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0954	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26810	26810	26.710	26.740
BAROGRAPH 64	26.785	26.800	26.695	26.720
BAR. CORR. 65	+025	+010	+015	+020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	41	0	0	0	17	NE	0918					1	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0617 SUNSET 1639

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: 0827 ± 0 Sec./ 2030 ± 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: NOV. 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 (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			195	52	18	07	07		016	400	EP
SA	0151	CLR	20			196	53	20	05	06		016		EP
SA	0250	CLR	20			202	45	18	10	04		017		EP
SA	0353	CLR	20			203	44	18	10	04		017	103 43 RADAT 20122	[illegible]
SA	0451	CLR	20			201	53	21	05	11		017		[illegible]
SA	0555	CLR	20			208	51	21	09	07		018	FEW C1	[illegible]
SA	0653	CLR	20			212	53	21	04	11		019	307 1001	[illegible]
SA	0750	CLR	20			218	57	22	05	13		022		[illegible]
SA	0850	CLR	20			223	60	23	05	14		023		[illegible]
SA	0952	CLR	20			215	63	24	04	15		022	007 43	[illegible]
SA	1055	CLR	20			207	66	24	03	11		020		[illegible]
SA	1157	CLR	20			191	70	23	09	11		015		[illegible]
SA	1256	CLR	20			180	70	21	11	11		012	730 1001	[illegible]
SA	1356	CLR	20			173	72	21	12	12		011		[illegible]
SA	1454	CLR	20			174	71	20	12	12		010		[illegible]
SA	1552	CLR	20			178	70	21	12	10		010	505 1001 72 RADAT 20114	EP
SA	1650	CLR	20			176	66	21	11	09		011		EP
SA	1750	CLR	20			185	60	20	10	10		012		EP
SA	1853	CLR	20			186	62	19	08	09		013	308	EP
SA	1950	CLR	20			189	53	18	02	03		013		EP
SA	2056	CLR	20			189	54	20	11	04		013		EP
SA	2154	CLR	20			186	54	19	00	00		013	102 72	EP
SA	2250	CLR	20			184	53	21	07	04		013		EP
SA	2351	CLR	20			177	54	21	11	05		012		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 1-10 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: NOV 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 50	26.740			26	0															0	4	.000			00-01
01 51	26.745			27	0															0					01-02
02 50	26.750			34	0															0					02-03
03 53	26.750			35	0															0	1	.010			03-04
04 51	26.750			28	0															0					04-05
05 55	26.760			31	0															0					05-06
06 53	26.770			28	0	0	CI	300												0	3	.020			06-07
07 50	26.790			26	0															0					07-08
08 50	26.800			24	0															0					08-09
09 52	26.790			22	0															0	0	.020			09-10
10 53	26.770			20	0															0					10-11
11 57	26.730			17	0															0					11-12
12 56	26.700			16	0	0	CI	300												0	7	.090			12-13
13 56	26.690			15	0															0					13-14
14 54	26.680			14	0															0					14-15
15 52	26.685			16	0	0	CI	300												0	5	.015			15-16
16 50	26.690			18	0															0					16-17
17 50	26.700			21	0															0					17-18
18 53	26.710			19	0															0	3	.025			18-19
19 50	26.710			25	0															0					19-20
20 56	26.715			26	0															0					20-21
21 54	26.715			25	0															0	1	.005			21-22
22 50	26.710			28	0															0					22-23
23 51	26.700			27	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	56	43	X	X						X		
	0347	1	0	0	0	56	43		0								
	0948	2	0	0	0	63	44		0								
	1549	3	0	0	0	72	63		0								
	2151	4	0	0	0	70	51		0								
	MID.	X	0	0	0	57	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0952	1550	2152
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.750	26.790	26.685	26.715
BAROGRAPH 64	26.730	26.770	26.670	26.700
BAR. CORR. 65	+.020	+.020	+.015	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNNL. 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
72	43	0	0	0	19	NE	0818					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 0618 SUNSET 1638

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

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

TIME CHECK - CLOCK AT: 0459P ⊕0 Sec./ 2033 ⊕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: NOV. 13 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'S INITIALS (15)
SA	0053	CLR	20			183	45	21	00	00		012	605	EP
SA	0150	CLR	20			176	47	21	06	08		011		EP
SA	0250	CLR	20			177	47	22	05	04		011		EP
SA	0353	CLR	20			171	45	22	04	05		009	810 1001 44 RADAT 20115	[illegible]
SA	0454	250 SCT	20			173	46	23	04	11		009		[illegible]
SA	0552	250-SCT	20			178	44	21	08	07		009		[illegible]
SA	0651	CLR	20			174	47	23	15	03		009	400 1001	[illegible]
SA	0755	CLR	20			180	53	24	00	00		010		[illegible]
SA	0852	250-SCT	20			177	58	24	12	09		010		[illegible]
SA	0952	250-SCT	20			176	60	25	04	03		010	103 1001 44	[illegible]
SA	1056	250-SCT	20			166	64	25	15	10		008		[illegible]
SA	1157	CLR	20			149	66	24	12	09		003		[illegible]
SA	1255	CLR	20			142	68	24	12	08		000	730 1001	[illegible]
SA	1352	CLR	20			133	68	24	13	07		998		[illegible]
SA	1450	CLR	20			129	68	24	12	10		997		[illegible]
SA	1553	CLR	20			129	67	23	12	09		996	612 68 RADAT 24113	EP
SA	1651	CLR	20			129	62	24	13	07		995		EP
SA	1750	CLR	20			136	57	24	13	09		996		EP
SA	1857	CLR	20			140	54	24	09	08		997	305	EP
SA	1957	CLR	20			142	53	23	03	05		998		EP
SA	2052	CLR	20			144	48	22	02	06		999		EP
SA	2153	CLR	20			145	46	22	36	04		999	107 68	EP
SA	2250	CLR	20			144	45	22	30	04		999		EP
SA	2350	CLR	20			140	45	23	10	07		999		EP

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

FM12-VII: IIII iRIxhVV 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$_1$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 (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: NOV. 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 53	26.700			38	0															0	6	.015			00-01
01 50	26.690			36	0															0					01-02
02 50	26.690			37	0															0					02-03
03 53	26.670			40	0	0	CI	250												0	8	.030			03-04
04 54	26.670			40	2															2					04-05
05 52	26.670			40	1															0					05-06
06 51	26.670			39	0	0	CI	250												0	4	.000			06-07
07 55	26.680			32	0															0					07-08
08 52	26.680			27	1															0					08-09
09 52	26.680			26	1	1	CI	250												0	1	.010			09-10
10 56	26.660			23	1															0					10-11
11 57	26.620			20	0															0					11-12
12 55	26.590			19	0	0	CI	250												0	7	.090			12-13
13 52	26.570			19	0															0					13-14
14 50	26.560			19	0															0					14-15
15 53	26.555			19	0															0	6	.035			15-16
16 51	26.550			23	0															0					16-17
17 50	26.560			28	0															0					17-18
18 57	26.570			31	0															0	3	.015			18-19
19 57	26.580			31	0															0					19-20
20 52	26.585			36	0															0					20-21
21 53	26.590			38	0															0	1	.020			21-22
22 50	26.590			40	0															0					22-23
23 50	26.585			42	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	HR. 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	MIN. TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	54	44	X	X						X		
	0349	1	0	0	0	57	44		0								
	0948	2	0	0	0	61	44		0								
	1550	3	0	0	0	68	60		0								
	2150	4	0	0	0	67	46		0								
	MID.	X	0	0	0	49	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0952	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.680	26.555	26.590
BAROGRAPH 64	26.655	26.680	26.565	26.585
BAR. CORR. 65	+.015	* 0	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	43	0	0	0	17	SE	1407					0	0		

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0619 SUNSET 1637

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 ±1 Sec./ 2035 ±1 Sec./ ± Sec.

* BAROGRAPH CHANGED - RESET TO ±.0 COR.

SP=

RS=

WEATHER & OBSTRUCTIONS TO VISION

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

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: NOV. 14 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 GUSTS (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVATION INITIALS (15)
SA	0052	CLR	20			137	45	23	03	04		998	803	EP
SA	0150	CLR	20			142	43	23	08	07		999		EP
SA	0250	CLR	20			143	40	22	03	04		999		EP
SA	0350	CLR	20			148	40	22	01	05		001	307 40 RADAT 32107	[illegible]
SA	0454	CLR	20			156	38	22	06	03		002		[illegible]
SA	0550	CLR	20			162	37	22	05	04		003		[illegible]
SA	0651	CLR	20			168	39	23	22	06		004	210 1001	[illegible]
SA	0751	CLR	20			166	51	25	08	04		005		[illegible]
SA	0850	CLR	20			166	56	26	10	06		005		[illegible]
SA	0955	CLR	20			164	61	27	13	09		005	103 1001 36	[illegible]
SA	1053	CLR	20			159	64	26	14	09		004		[illegible]
SA	1157	CLR	20			151	65	27	13	12		002		[illegible]
SA	1256	CLR	20			138	67	24	12	10		999	820 1001	[illegible]
SA	1359	CLR	20			131	69	21	22	13		997		[illegible]
SA	1451	250-SCT	20			132	69	22	20	12	G18	997		[illegible]
SA	1553	250-SCT	20			137	67	25	22	11		998	503 1001 70 RADAT	JC
/													50099	/
SA	1655	250-SCT	20			145	62	25	22	09		999		JC
SA	1756	CLR	20			155	58	26	13	04		001		JC
SA	1854	CLR	20			162	52	27	06	05		002	114	JC
SA	1951	250-SCT	20			160	50	27	05	05		003		JC
SA	2052	CLR	20			160	51	29	35	04		004		JC
SA	2153	CLR	20			154	57	31	16	04		004	107 1001 70	JC
SA	2256	CLR	20			160	51	31	08	08		005		JC
SA	2354	CLR	20			163	51	30	04	05		007		JC

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

FM12-VII: IIiii $i_R i_x h$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: NOV. 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	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.580			42	0															0	8	.010			00-01
01 50	26.590			45	0															0					01-02
02 50	26.585			48	0															0					02-03
03 50	26.600			48	0															0	3	.020			03-04
04 54	26.610			52	0															0					04-05
05 50	26.620			54	0															0					05-06
06 51	26.630			52	0	0	CI	250												0	2	.030			06-07
07 51	26.640			36	0															0					07-08
08 50	26.640			31	0															0					08-09
09 53	26.640			27	0	0	CI	250												0	1	.010			09-10
10 53	26.630			24	0															0					10-11
11 57	26.610			24	0															0					11-12
12 56	26.580			20	0	0	CI	250												0	8	.060			12-13
13 59	26.560			16	0															0					13-14
14 51	26.560			17	3															0					14-15
15 53	26.570			20	5	5	CI	250												0	5	.010			15-16
16 55	26.580			24	1															0					16-17
17 56	26.600			29	0															0					17-18
18 54	26.610			38	0															0	1	.040			18-19
19 51	26.620			41	2															0					19-20
20 52	26.630			43	0															0					20-21
21 53	26.630			37	0	0	CI	250												0	1	.020			21-22
22 56	26.640			46	0															0					22-23
23 54	26.650			44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	48	40	X	X						X		
	0346	1	0	0	0	49	40		0								
	0950	2	0	0	0	61	36		0								
	1548	3	0	0	0	70	61		0								
	2149	4	0	0	0	67	50		0								
	MID.	X	0	0	0	57	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0955	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.640	26.570	26.630
BAROGRAPH 64	26.590	26.640	26.560	26.630
BAR. CORR. 65	+.010	0	+.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	36	0	0	0	22	SW	1339					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 0620 SUNSET 1637

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

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

TIME CHECK - CLOCK AT: 0530P ±1 Sec. / 2154P ±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 NOV 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0056	CLR	20			166	49	30	09	07		008	210	JC
SA	0155	250-SCT	20			170	48	30	18	03		009		JC
SA	0254	250-SCT	20			166	47	31	08	04		008		JC
SA	0355	150 SCT 200 SCT	20			169	44	32	03	05		008	000 1071 42 RADAT 20113	[illegible]
SA	0455	150 SCT 200 SCT	20			181	42	31	02	03		010		[illegible]
SA	0555	E 180 BKN	20			189	41	31	00	00		012		[illegible]
SA	0651	180 SCT E 250 BKN	20			193	42	31	34	03		012	114 1071	[illegible]
SA	0752	E160 BKN 250 BKN	20			204	47	31	13	03		015	ACSL SE VIRGA SW	[illegible]
SA	0853	160 SCT E250 OVC	20			204	54	32	21	03		016	ACSL SE BINOVC 4	[illegible]
SA	0952	160 SCT 250-BKN	20			198	58	32	00	00		016	ACSL SE/ 114 1071 39	[illegible]
SA	1055	160 SCT 250-BKN	20			188	63	33	34	05		013		[illegible]
SA	1153	250-BKN	20			174	66	33	25	07		010	SC SE	[illegible]
SA	1252	250-BKN	20			164	66	33	27	05		007	730 1501	[illegible]
SA	1353	150 SCT 250-BKN	20			162	67	34	21	08		006		[illegible]
SA	1450	150 SCT E250 BKN	20			152	68	34	26	06		003	FEW SC	[illegible]
SA	1553	150 SCT 250 SCT	20			162	67	36	25	08		005	503 1071 69 RADAT 88105	JC
SA	1655	150 SCT 250 SCT	20			170	61	35	31	05		007		JC
SA	1754	150 SCT 250 SCT	20			174	56	34	05	04		007		JC
SA	1855	150 SCT	20			178	53	35	06	07		008	207 1070	JC
SA	1853	E120 BKN	20			179	52	35	19	02		009		JC
SA	2056	E120 OVC	20			180	52	35	00	00		010		JC
SA	2153	E100 OVC	20			176	54	36	14	03		010	107 107/ 69	JC
SA	2255	E100 OVC	20			175	52	36	00	00		010		JC
SA	2356	120 SCT	20			175	49	34	11	04		010		JC

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: U.S.M.O, DESERT ROCK NEVADA

DATE: NOV 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	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	26660			48	0															0	2	.030			00-01
01 55	26670			50	1															0					01-02
02 54	26660			54	2															0					02-03
03 55	26660			62	3	1	AC	150	2	CI	200	3								3	0	.000			03-04
04 55	26680			65	4															4					04-05
05 55	26695			67	8															8					05-06
06 51	26700			65	8	5	AC	180	3	CI	250	8								6	1	.040			06-07
07 52	26730			54	8															8					07-08
08 53	26740			43	10															7					08-09
09 52	26740			37	7	3	ACSL	160	4	CI	250	7								3	1	.040			09-10
10 55	26710			32	8															3					10-11
11 53	26680			29	8															3					11-12
12 52	26650			29	9	0	SC	90	9	CI	250	9								3	7	.090			12-13
13 53	26645			29	9															4					13-14
14 50	26620			28	9															6					14-15
15 53	26640			32	4	4	AC	150	0	CI	250	4								3	5	.010			15-16
16 55	26650			38	2															2					16-17
17 54	26650			43	2															2					17-18
18 52	26660			50	4	4	AC	150												3	2	.020			18-19
19 53	26670			52	8															7					19-20
20 56	26680			52	10															10					20-21
21 53	26680			50	10	10	AC	150/100												10	1	.020			21-22
22 55	26680			54	10															4					22-23
23 50	26650			50	4															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	53	42	X	X						X		
	0350	1	0	0	0	57	42		0								
	0948	2	0	0	0	58	39		0								
	1548	3	0	0	0	69	38		0								
	2150	4	0	0	0	62	51		0								
	MID.	X	0	0	0	54	48	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0952	1551	2151
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26660	26740	26640	26680
BAROGRAPH 64	26660	26730	26645	26670
BAR. CORR. 65	0	+010	-005	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
69	39	0	0	0	11	SW	1343					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 0621 SUNSET 1636

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: 0953 ⊗0 Sec./ 1859P ⊗0 Sec./ ± Sec.

0952/CCG 1041 / 2358

SP=

RS=

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: RENO, DESERT ROCK NEVADA

DATE: NOV 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)	OBSERVER INITIALS (15)
SA	0052	120 SCT	20			176	46	32	03	05		010	400 1020	JC
SA	0154	CLR	20			176	45	35	29	03		010		JC
SA	0250	CLR	20			170	43	34	28	03		008		JC
SA	0353	250 - BKN	20			156	45	38	15	03		004	817 1571 43 RAPAT 61101	CRD
SA	0451	250 - BKN	20			165	43	34	12	04		005	FEW CC AC	CRD
SA	0551	250 - SCT	20			168	44	33	07	04		005	FEW AC	CRD
SA	0650	250 - SCT	20			176	43	36	35	05		007	308 1501	CRD
SA	0751	250 - SCT	20			180	47	32	18	04		008		CRD
SA	0850	250 - BKN	20			182	55	37	15	03		011		CRD
SA	0954	250 - BKN	20			174	62	40	08	03		010	008 1001 43	CRD
SA	1050	250 - BKN	20			166	66	40	36	03		007		CRD
SA	1152	250 SCT	20			155	67	41	25	09		004		CRD
SA	1251	250 - BKN	20			150	67	41	23	11		002	724 1001	CRD
SA	1350	250 - OVC	20			143	67	41	23	08		999		CRD
SA	1452	250 - BKN	20			143	67	40	23	05		999		CRD
SA	1553	250 - BKN	20			143	66	39	23	10		999	607 1001 68 RAPAT 26122	CG
SA	1657	250 - SCT	20			141	63	39	21	07		998		CG
SA	1754	250 - SCT	20			143	59	39	29	04		998		CG
SA	1857	250 - SCT	20			153	56	38	11	07		001	303 1001	CG
SA	1956	CLR	20			153	53	36	06	05		001		CG
SA	2056	CLR	20			148	53	38	03	07		001		CG
SA	2156	CLR	20			149	51	38	19	03		002	303 1001 68	CG
SA	2254	CLR	20			149	47	37	07	02		002		CG
SA	2354	CLR	20			148	48	37	13	04		002		CG

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

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 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 (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: NOV 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. 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	26.680			71	1	1	Ac	120												1	4	.000			00-01
01 54	26.680			68	0															0					01-02
02 50	26.660			70	0															0					02-03
03 53	26.630			77	7	0	Sc	90	0	Ac	160	0	7	Ci	250	7				3	8	.050			03-04
04 51	26.640			70	7															3					04-05
05 51	26.640			65	3															1					05-06
06 50	26.655			76	5	0	Sc	90	5	Ci	250	5								2	3	.025			06-07
07 51	26.670			63	5															2					07-08
08 50	26.685			51	6															2					08-09
09 54	26.680			44	7	7	Ci	250												3	0	.025			09-10
10 50	26.660			39	7															3					10-11
11 52	26.630			39	3															2					11-12
12 51	26.610			39	6	6	Ci	250												3	7	.070			12-13
13 50	26.590			39	10															4					13-14
14 52	26.590			37	8															3					14-15
15 53	26.590			37	8	8	Ci	250												4	6	.020			15-16
16 57	26.580			41	5															2					16-17
17 54	26.580			47	4															1					17-18
18 57	26.600			51	3	3	Ci	250												1	3	.010			18-19
19 58	26.600			52	0															0					19-20
20 58	26.600			57	0															0					20-21
21 58	26.610			61	0	0	Ci	250												0	3	-.010			21-22
22 54	26.610			68	0															0					22-23
23 54	26.610			66	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		53	43										
	0349	1	0	0	0	54	43		0								
	0950	2	0	0	0	63	43		0								
	1550	3	0	0	0	68	62		0								
	2153	4	0	0	0	66	51		0								
	MID.		0	0	0	52	47										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1553	2158
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.630	26.590	26.610
BAROGRAPH 64	26.630	26.685	26.590	26.600
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 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
68	43	0	0	0	17	SW	1503					7	4		

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0622 SUNSET 1635

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

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

TIME CHECK - CLOCK AT: 0900P ± 0 Sec./ 1859P ± 0 Sec./ ± Sec.

SP=

RS=

WEATHER & OBSTRUCTIONS TO VISION

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

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, Nv

DATE: NOV 17 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)	OBSERVER'S INITIALS (15)
SA	0055	CLR	20			144	48	37	08	04		001	803 1001	CG
SA	0154	CLR	20			138	46	38	35	05		998		CG
SA	0254	250-SCT	20			138	45	37	15	03		998		CG
SA	0352	250-OVC	20			146	45	37	06	06		999	605 1507 44 RADAT 40123	CRD
SA	0451	250-OVC	20			149	45	37	12	04		999	Few Sc	CRD
SA	D550	120 SCT E250 OVC	20			149	46	37	19	03		000	Few Sc	CRD
SA	D653	120 SCT E250 OVC	20			156	45	38	07	03		002	308 1077	CRD
SA	0750	E250 OVC	20			154	50	39	32	03		002		CRD
SA	0851	E250 OVC	20			152	57	40	30	03		002		CRD
SA	0951	E250 BKN	20			146	63	41	31	05		001	803 1008 44	CRD
SA	1050	250-BKN	20			146	64	42	22	04		001		CRD
SA	1150	E250 BKN	20			143	65	42	23	05		999	Ac Sw	CRD
SA	1251	140 SCT E250 BKN	20			136	66	43	24	08		998	808 1078	CRD
SA	1350	140 SCT E250 BKN	20			135	66	45	18	03		997		CRD
SA	1450	140 SCT E250 BKN	20			126	67	44	19	07		995		CRD
SA	1554	140 SCT 250-BKN	20			123	66	44	23	05		994	712 1078 68 RADAT 63117	CG
SA	1658	140 SCT E250 BKN	20			126	62	42	13	07		994		CG
SA	1750	140 SCT 250 SCT	20			126	60	42	13	05		994		CG
SA	1854	140 SCT E250 BKN	20			127	58	42	09	02		994	400 1058	CG
SA	1950	70 SCT E140 BKN	20		RW-	128	60	43	15	03		995	RB42	CG
SA	2056	70 SCT E140 BKN	20			129	58	42	09	07		996	RE05	CG
SA	2155	70 SCT E140 BKN	20			130	58	43	02	04		997	21000 1570 68	CG
SA	2256	70 SCT E140 OVC	20			122	58	43	27	03		995		CG
SA	2356	70 SCT E140 OVC	20			118	56	44	34	05		994		CG

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 17 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	26.600			66	0	0	Ci	250												0	8	.010			00-01
01 54	26.580			73	0															0					01-02
02 54	26.580			73	4															1					02-03
03 52	26.595			74	10	0	Sc	80	10	Cs	250	10								4	6	.015			03-04
04 51	26.585			74	10															5					04-05
05 50	26.595			71	10															6					05-06
06 53	26.610			77	10	1	Ac	120	10	Cs	E250	10								9	3	.025			06-07
07 50	26.610			66	10															8					07-08
08 51	26.610			53	10															7					08-09
09 51	26.600			45	8	8	Cs	E250												5	9	.010			09-10
10 50	26.600			45	7															3					10-11
11 50	26.590			43	8															7					11-12
12 51	26.575			43	7	1	Ac	140	6	Cs	E250	7								5	8	.025			12-13
13 50	26.570			47	7															5					13-14
14 50	26.550			43	7															5					14-15
15 54	26.540			45	7	1	Ac	140	6	Cs	250	7								3	7	.035			15-16
16 58	26.540			48	7															5					16-17
17 50	26.540			51	5															4					17-18
18 54	26.540			55	7	5	Ac	140	2	Cs	E250	7								6	4	.000			18-19
19 50	26.550			53	9															9					19-20
20 58	26.560			55	9															9					20-21
21 55	26.570			57	9	4	Sc	70	5	Ac	E140	9								9	2	.030			21-22
22 58	26.550			57	10															10					22-23
23 55	26.540			64	10															9					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	49	44	X	X						X		
	0349	1	0	0	0	52	44		0								
	0947	2	0	0	0	64	44		0								
	1551	3	0	0	0	68	62		0								
	2153	4	T	0	0	66	57		0								
	MID.	X	0	0	0	59	56	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1554	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.595	26.600	26.570	26.570
BAROGRAPH 64	26.595	26.600	26.530	26.550
BAR. CORR. 65	0	0*	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	44	T	0	0	10	SE	2030					8	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1942	2005			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0633 SUNSET 1635

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

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

TIME CHECK - CLOCK AT: 0900P ± 0 Sec./ 1830P ± 0 Sec./ ± Sec.

* BAROGRAPH CHART CHANGED

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: NOV 18 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)	ALTIM. SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	INITIALS (18)
SA	0054	70 SCT E140 OVC	20			114	55	47	09	04		993	714 157/	CG
SA	0153	70 SCT E140 OVC	20			113	54	47	14	04		993		CG
SA	0250	E70 OVC	20		RW-	123	52	48	19	09		995	RB15	CG
SA	0353	M50 OVC	10		RW	124	51	50	02	05		995	30732 15// 51 20032	CRD
													RADAT 92099	
SP	0409	8 SCT M55 OVC	10		RW				04	06		995		CRD
SA	0451	8 SCT 20 SCT M65 OVC	10		RW-	125	51	51	13	03		995		CRD
RS	0551	M13 BKN 38 OVC	15		RW-	121	51	50	26	03		994		CRD
SP	0615	M8 OVC	1		R-F				09	07		994	VSBY SW ~~HAR~~ ½	CRD
SA	0652	-X M8 BKN 16 OVC	1		R-F	126	51	51	29	03		995	F2/60239 172/	CRD
SP	0725	-X M9 BKN 45 OVC	2		R-F				33	04		996	F2 VSBY N-NE 1	CRD
SP	0744	9 SCT 15 SCT E45 BKN 160 OVC	4		R-F				06	05		994	CLDS OBSCG MTNS ALQDS	CRD
SA	0751	9 SCT 15 SCT M38 BKN 160 OVC	10		R-F	121	51	51	01	03		994	CLDS OBSCG MTNS ALQDS	CRD
SP	0824	-X 9 SCT 15 SCT M32 OVC	2		R-F				11	07		995	F2 ~~CLDS~~ RE07 B15	CRD
SA	0850	-X 9 SCT 15 SCT M26 OVC	2		R-F	128	52	51	11	06		995	F2 CLDS OBSCG MTNS ALQDS	CRD
													RE07 B15	
SP	0908	9 SCT 15 SCT M20 OVC	5		R-F				11	07		995	CLDS OBSCG MTNS ALQDS	CRD
SA	0951	9 SCT M21 OVC	6		F	127	53	52	12	07		995	CLDS OBSCG MTNS ALQDS RE35	CRD
													/10255 172/ 50	
SA	1050	5 SCT M11 OVC	6		R-F	123	54	52	35	03		994	CLDS OBSCG MTNS ALQDS RB02	CRD
SA	1152	5 SCT M15 OVC	6		R-F	113	54	52	06	03		991	CLDS OBSCG MTNS ALQDS	CRD
SA	1258	M7 OVC	6		R-F	109	55	54	24	07		990	CLDS OBSCG MTNS ALQDS	CRD
													/71700 17//	
SA	1350	M5 OVC	6		F	104	55	54	29	08		988	CLDS OBSCG MTNS ALQDS RE13	CRD
SA	1449	M7 OVC	10			104	55	54	21	07		987	CLDS OBSCG MTNS ALQDS	CRD
SA	1559	M7 BKN 70 BKN	15			103	55	54	20	07		987	CLDS OBSCG ~~MTNS~~ MTNS ALQDS/	CG
													60700 1700 57 RHOT 98099	
SA	1654	M8 BKN	20			111	55	53	24	04		990	CLDS OBSCG MTNS ALQDS	CG
SA	1755	M8 BKN 40 OVC	20			111	55	53	27	03		990		CG
SA	1856	M8 BKN 40 OVC	20			114	55	53	36	05		991	210 17//	CG
SP	1933	8 SCT ~~140~~ 14 SCT M40 OVC	20						34	02		992		CG
SA	1955	14 SCT M40 OVC	20			118	55	53	19	02		992		CG
SA	2056	14 SCT M40 OVC	20			123	53	53	33	02		993		CG
SA	2155	14 SCT M32 OVC	20			126	53	53	13	02		994	210 15// 5889	CG
SA	2257	14 SCT M35 BKN	20			125	53	53	24	04		994		CG
SA	2355	11 SCT M35 OVC	20			125	53	53	23	02		994		CG

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$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 (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 18 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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	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	26.530			74	10	4	Sc	70	6	Ac	E40	10								10	7	.040			00-01
01 53	26.525			77	10															10					01-02
02 50	26.550			86	10															10					02-03
03 53	26.550			97	10	10	Sc	M50												10	3	.020			03-04
04 51	26.545			99	10															10					04-05
05 51	26.535			97	10															10					05-06
06 52	26.545			98	10	2	F	—	5	STRA	M8	7	3	NS	16	10				10	6	.005			06-07
07 51	26.535			98	10															10					07-08
08 50	26.550			96	10															10					08-09
09 51	26.550			96	10	3	STRA	9	7	NS	M21	10								10	1	.005			09-10
10 50	26.540			93	10															10					10-11
11 52	26.510			93	10															10					11-12
12 50	26.500			96	10	10	STRA	M7												10	7	.050			12-13
13 50	26.485			96	10															10					13-14
14 49	26.480			96	10															10					14-15
15 58	26.480			96	9	7	STRA	M7	2	Sc	70	9								9	6	.020			15-16
16 54	26.500			93	9															9					16-17
17 55	26.500			93	10															10					17-18
18 58	26.510			93	10	6	STRA	M8	4	Sc	40	10								10	2	.030			18-19
19 55	26.520			93	10															10					19-20
20 56	26.530			98	10															10					20-21
21 55	26.540			99	10	4	STRA	14	6	Sc	M32	10								10	2	.030			21-22
22 57	26.540			99	8															8					22-23
23 55	26.540			100	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0.32	0	X	57	51	X	X						X		
	0350	1	0.32	0	0	59	51		2								
	0945	2	0.55	0	0	53	50		2								
	1557	3	T	0	0	56	50		2								
	2150	4	0	0	0	55	53		2								
	MID.	X	0	0	0	54	53	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1559	2158
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.530	26.460	26.540
BAROGRAPH 64	26.530	26.540	26.470	26.520
BAR. CORR. 65	+.020	+.010	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
57	50	0.87	0	0	13	5	0535					10	10		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0215	0323			
RW	0323	0430			
RW-	0430	0615			
R-	0615	0730			
F	0615	0750			
R	0730	0740			
R-	0740	0807			
F	0824	1410			
R-	0815	0955			
R-	1002	1313			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0624 SUNSET 1634

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./ 1910P ± 0 Sec./ ± Sec.

0615/0615 2155/24hr MAX 59/0805 11-25
0824/0824 0751/COL 5 NO FOG/0810 11-25
0850/0850
1050/1050
1258/1258
1519/1558
1855/1855

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: NOV 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.) (16)	TEMP. (17)	DEW PT. (18)	WIND DIRECTION (100's deg.) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	2056	10 SCT M35 BKN	20			129	53	52	24	06		995	303 1500	CG
SP	0136	M5 BKN 35 OVC	10						23	06		995		CG
SA	0153	M5 BKN 35 OVC	10			133	53	53	28	07		996		CG
SP	0248	5 SCT M26 BKN	10						24	03		996		CG
SA	0255	5 SCT M26 OVC	10			133	53	53	22	04		996		CG
SA	0349	-X M26 OVC	5		F	133	53	52	18	04		996	F5/103 15// S2 20056	AD
/	/											1	RADAT 25120	/
SA	0449	-X M26 OVC	6		F	140	53	52	00	00		998	F4	AD
RS SA	0549	-X 8 SCT M26 OVC	6		F	150	53	52	24	04		001	F3	AD
SA	0649	-X 10 SCT M23 OVC	5		F	156	52	51	19	03		003	F3/220 15//	AD
SA	0749	-X 10 SCT M23 OVC	5		F	164	53	52	21	04		005	F4	AD
SA	0849	10 SCT M25 OVC	5		F	171	54	52	17	04		007	CLDS OBSCD MTNS ALQDS BINOVER N	AD
SA	0949	M25 BKN	7			174	56	53	22	04		008	CLDS OBSCD MTNS ALQDS/217	AD
/	/												1500 S20 COR 1840	/
RS	1049	25 SCT 220 SCT	10			169	59	50	25	05		007		AD
SA	1149	25 SCT 220 SCT	15			160	60	49	21	08		005		AD
SA	1249	25 SCT 220 - BKN	20			153	61	51	17	04		003	717 1501	AD
SA	1349	220 - SCT	20			146	64	50	25	04		002		AD
SA	1449	30 SCT 220 - BKN	20			150	64	50	23	04		003		AD
SA	1555	30 SCT 200 - BKN	20			156	62	51	24	05		004	303 1201 64 RADAT 35132	CG
SA	1652	200 - SCT	20			161	59	52	28	03		005		CG
SA	1751	200 - SCT	20			154	55	53	08	03		005		CG
SA	1856	CLR	20			173	53	51	06	04		007	210	CG
SA	1957	CLR	20			177	52	50	36	03		008		CG
SA	2058	CLR	20			189	51	49	10	05		012		CG
SA	2149	CLR	20			192	49	48	09	03		013	217 64	CG
SA	2257	CLR	20			190	50	48	13	05		013		CG
SA	2358	CLR	20			185	51	48	34	08		012		CG

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

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

SUPERSEDES MF 1-10A (11-82) 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: NOV 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	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.
0058	26.550			96	9	3	STRM	10	6	Sc	M35	9								9	3	.010			00-01
0153	26.580			100	10															10					01-02
0255	26.580			100	10															10					02-03
0349	26.580			96	10	5	F	—	5	Sc	M26	10								10	1	.010			03-04
0449	26.580			96	10															10					04-05
0549	26.600			96	10															10					05-06
0649	26.620			96	10	3	F	—	7	Sc	M23	10								10	2	.060			06-07
0749	26.640			96	10															10					07-08
0849	26.660			93	10															9					08-09
0949	26.670			90	9	9	Sc	M25												9	2	.050			09-10
1049	26.660			72	4															3					10-11
1149	26.640			67	4															4					11-12
1249	26.620			70	8	1	Sc	25	7	Cl	220	8								2	7	.050			12-13
1349	26.610			60	5															0					13-14
1449	26.620			60	6															1					14-15
1553	26.630			67	7	1	Cu	30	6	Cl	200	7								2	3	.010			15-16
1652	26.640			78	3															1					16-17
1751	26.640			93	2															1					17-18
1856	26.660			93	0															0	2	.030			18-19
1957	26.670			93	0															0					19-20
2058	26.700			93	0															0					20-21
2149	26.710			96	0															0	2	.050			21-22
2257	26.710			93	0															0					22-23
2358	26.700			90	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		54	52										
	0345	1	0	0	0	54	52		2								
	0945	2	0	0	0	57	52		1								
	1554	3	0	0	0	64	56		0								
	2148	4	0	0	0	62	49		0								
	MID.		0	0	0	51	49										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1554	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.670	26.630	26.710
BAROGRAPH 64	26.540	26.640	26.605	26.690
BAR. CORR. 65	+.020	+.030	+.025	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
4	49	0	0	0	11	W	1032					7	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
F	0315	0945			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0625 SUNSET 1633

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

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

TIME CHECK - CLOCK AT: 0400 ⊘ 1 Sec./ 2001P ⊘0 Sec./ ± Sec.

0448/0449

0549/0549

0948/1040

SP=

RS=

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: [redacted], DESERT ROCK NEVADA

DATE: NOV 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERIAL NO. (15)
SA	0050	CLR	20			185	50	45	10	06		012	803	008
SA	0154	CLR	20			185	47	46	33	04		012		008
SA	0251	CLR	20			185	48	45	11	06		012		008
SA	0349	CLR	20			185	47	45	08	05		012	400 46 RADAT 36127	AD
SA	0449	CLR	20			187	46	44	06	03		012		AD
SA	0549	CLR	20			191	45	44	00	00		012		AD
SA	0649	CLR	20			190	49	42	04	04		012	400	AD
SA	0749	CLR	20			195	55	43	00	00		014		AD
SA	0849	CLR	20			192	60	41	02	09		014		AD
SA	0949	CLR	20			191	62	41	36	05		014	107 44	AD
SA	1049	CLR	20			184	64	43	14	09		012		AD
SA	1149	CLR	20			175	65	43	15	10		010	42	AD
SA	1249	CLR	20			167	66	42	15	09		007	720	AD
SA	1349	CLR	20			160	69	40	15	09		006		AD
SA	1449	CLR	20			152	67	42	12	06		003		AD
SA	1550	CLR	20			150	65	45	13	08		002	617 67 RADAT 23132	008
SA	1653	CLR	20			154	59	47	11	06		002		008
SA	1753	CLR	20			156	56	49	10	05		002		008
SA	1851	CLR	20			155	55	48	10	06		002	400	008
SA	1958	CLR	20			160	52	48	10	06		004		008
SA	2057	CLR	20			154	52	46	06	03		003		008
SA	2158	CLR	20			146	49	46	03	04		001	803 67	008
SA	2258	CLR	20			146	47	45	07	04		001		008
SA	2350	CLR	20			139	48	45	07	03		999		008

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WMO, DESERT ROCK NEVADA

DATE: NOV 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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	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	26.700			83	0															0	8	.010			00-01
01 54	26.700			97	0															0					01-02
02 57	26.700			89	0															0					02-03
03 49	26.700			93	0															0	4	.000			03-04
04 49	26.700			93	0															0					04-05
05 49	26.700			96	0															0					05-06
06 49	26.700			77	0															0	4	.000			06-07
07 49	26.720			64	0															0					07-08
08 49	26.720			50	0															0					08-09
09 49	26.720			46	0															0	1	.020			09-10
10 49	26.700			46	0															0					10-11
11 49	26.680			45	0															0					11-12
12 49	26.660			42	0															0	7	.060			12-13
13 49	26.640			37	0															0					13-14
14 49	26.620			40	0															0					14-15
15 50	26.610			48	0															0	6	.050			15-16
16 53	26.610			64	0															0					16-17
17 53	26.610			77	0															0					17-18
18 57	26.610			77	0															0	4	.000			18-19
19 58	26.630			86	0															0					19-20
20 57	26.620			80	0															0					20-21
21 58	26.600			89	0															0	8	.010			21-22
22 58	26.600			93	0															0					22-23
23 50	26.585			89	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	51	46	X	X						X		
	0345	1	0	0	0	51	46		0								
	0945	2	0	0	0	62	44		0								
	1549	3	0	0	0	67	62		0								
	2157	4	0	0	0	65	49		0								
	MID.	X	0	0	0	50	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1549	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.720	26.610	26.600
BAROGRAPH 64	26.690	26.700	26.600	26.590
BAR. CORR. 65	+.020	+.020	+.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	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	44	0	0	0	12	SE	1039					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 0626 SUNSET 1633

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./ 1551P ✓0 Sec./ ± Sec.

1248/1249

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: NOV 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 (100-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0055	CLR	20			134	46	44	08	05		997	810	008
SA	0156	CLR	20			130	47	44	13	07		996		008
SA	0250	CLR	20			130	46	44	10	04		996		008
SA	0349	CLR	20			132	44	43	03	04		996	603 44 RADAT 33123	AD
SA	0449	CLR	20			135	44	43	00	00		996		AD
SA	0549	CLR	20			138	44	43	00	00		996		AD
SA	0649	~~CLR~~ 120 SCT	20			136	46	44	00	00		996	400 1500	AD
SA	0749	E120 BKN	20			138	46	44	00	00		996		AD
SA	0849	E120 BKN	20			135	51	45	00	00		996		AD
SA	0949	120 SCT 220-BKN	20			135	56	45	23	04		996	400 1501 43	AD
SA	1049	220 SCT	20			132	63	44	29	03		996		AD
SA	1149	220 SCT	20			127	64	44	24	04		995		AD
SA	1249	120 SCT 220 SCT	20			125	62	46	26	05		994	807 1501	AD
SA	1349	120 SCT E220 BKN	20			123	63	46	22	08		994		AD
SA	1449	120 SCT	20			127	63	45	22	09		995		AD
SA	1554	120 SCT	20			139	61	46	21	08		997	310 1200 64 RADAT 85093	008
SA	1650	100 SCT	20			147	59	37	01	10		999		008
SA	1749	100 SCT	20			157	57	25	05	11		003		008
SA	1849	CLR	20			163	56	20	03	15		004	220	002
SA	1955	CLR	20			178	53	22	01	08		008		008
SA	2056	CLR	20			183	52	24	01	12		011		008
SA	2158	CLR	20			187	52	21	03	18	G23	012	224 64	008
SA	2253	CLR	20			187	51	22	03	16	G23	013		008
SA	2358	CLR	20			194	49	24	04	08		015		008

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK NEVADA

DATE: NOV 21 1986

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	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	26.570			93	0															0	8	.030			00-01
01 56	26.560			89	0															0					01-02
02 50	26.560			93	0															0					02-03
03 49	26.560			96	0															0	6	.010			03-04
04 49	26.560			96	0															0					04-05
05 49	26.560			96	0															0					05-06
06 49	26.560			93	*5	5	SC	120												5	4	.000			06-07
07 49	26.560			93	7															7					07-08
08 49	26.560			80	8															8					08-09
09 49	26.580			67	8	3	SC	120	5	CI	220	8								3	4	.000			09-10
10 49	26.580			50	3															2					10-11
11 49	26.550			48	2															2					11-12
12 49	26.540			56	3	2	SC	120	1	CI	220	3								3	8	.020			12-13
13 49	26.540			54	6															6					13-14
14 49	26.550			52	5															5					14-15
15 54	26.570			58	*4	4	CU	120												4	3	.030			15-16
16 50	26.590			44	2															2					16-17
17 49	26.615			29	2															2					17-18
18 49	26.630			24	0															0	2	.060			18-19
19 55	26.665			30	0															0					19-20
20 56	26.685			38	0															0					20-21
21 58	26.700			30	0															0	2	.070			21-22
22 53	26.710			32	0															0					22-23
23 58	26.730			37	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	48	44	X	X						X		
	0345	1	0	0	0	50	44		0								
	0945	2	0	0	0	56	43		0								
	1553	3	0	0	0	64	56		0								
	2157	4	0	0	0	61	57		0								
	MID.	X	0	0	0	52	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1553	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.560	26.570	26.700
BAROGRAPH 64	26.560	26.545	26.550	26.685
BAR. CORR. 65	+.020	+.015	+.020	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	43	0	0	0	29	W	1025					5	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0627 SUNSET 1632

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./ 22048 ⊗0 Sec./ ± Sec.

0649/0649

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: NOV 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 (°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)	OBSERVER'S INITIALS (15)
SA	0053	CLR	20			200	47	26	05	04		016	214	00
SA	0153	CLR	20			204	46	26	16	03		017		00
SA	0250	CLR	20			209	45	27	08	06		018		00
SA	0349	CLR	20			213	41	28	34	07		018	107 40 RAOAT 20082	AD
SA	0449	CLR	20			215	39	28	03	07		018		AD
SA	0549	CLR	20			210	42	25	03	08		017		AD
SA	0649	CLR	20			224	40	27	04	10		021	307	AD
SA	0749	CLR	20			221	47	23	06	09		021		AD
SA	0849	CLR	20			220	50	21	04	08		021		AD
SA	0949	CLR	20			220	51	22	04	09		021	400 38	AD
SA	1049	~~CLR~~ 220-SCT	20			210	55	18	00	00		018		AD
SA	1149	220 - SCT	20			203	56	20	22	08		016		AD
SA	1249	90 SCT 220 - SCT	20			185	58	20	22	07		011	830 1501	AD
SA	1349	90 SCT 220 - SCT	20			180	60	21	24	10		010		AD
SA	1449	90 SCT	20			180	61	23	33	12		010		AD
SA	1551	100 SCT	20			191	59	22	33	16	G24	012	303 1200 62 RAOAT 48084	00
SA	1654	100 SCT	20			205	55	23	32	12	G18	015		00
SA	1750	CLR	20			217	53	25	33	10	G17	018	FGW OU 5	00
SA	1850	CLR	20			231	51	25	01	09		022	230	00
SA	1951	CLR	20			231	47	27	05	08		023		00
SA	2050	CLR	20			239	46	27	05	09		025		00
SA	2155	CLR	20			247	43	28	05	09		027	317 62	00
SA	2251	CLR	20			246	43	28	05	06		027		00
SA	2350	CLR	20			254	41	28	06	08		029		00

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 $6RRRt_R$ $7ww_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-005/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: NOV. 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 53	26.740			44	0															0	2	.040			00-01
01 53	26.750			45	0															0					01-02
02 50	26.760			49	0															0					02-03
03 49	26.760			60	0															0	1	.020			03-04
04 49	26.760			65	0															0					04-05
05 49	26.750			51	0															0					05-06
06 49	26.780			59	0															0	3	.020			06-07
07 49	26.780			39	0															0					07-08
08 49	26.780			32	0															0					08-09
09 49	26.780			32	0															0	4	.000			09-10
10 49	26.760			23	2															0					10-11
11 49	26.740			24	1															0					11-12
12 49	26.690			23	3	1	SC	90	2	CI	220	3								1	8	.090			12-13
13 49	26.680			22	4															1					13-14
14 49	26.680			23	5															5					14-15
15 55	26.700			24	3	3	OV	100												3	3	.010			15-16
16 54	26.730			29	2															2					16-17
17 50	26.760			34	0															0					17-18
18 50	26.790			36	0															0	2	.090			18-19
19 51	26.800			46	0															0					19-20
20 50	26.820			47	0															0					20-21
21 55	26.870			55	0															0	3	.050			21-22
22 51	26.840			55	0															0					22-23
23 50	26.860			60	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	49	40	X	X						X		
	0345	1	0	0	0	52	40		0								
	0945	2	0	0	0	51	38		0								
	1554	3	0	0	0	62	51		0								
	2154	4	0	0	0	59	43		0								
	MID.	X	0	0	0	43	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1554	2154
ATT. THERM. 60				
OBSVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.780	26.700	26.840
BAROGRAPH 64	26.740	26.780	26.690	26.830
BAR. CORR. 65	+.020	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
62	38	0	0	0	31	NW	1516					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 0628 SUNSET 1632

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./ 2840 P @0 Sec./ ± Sec.

1049/1049

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 NOV 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	0051	CLR	20			252	42	28	06	08		029	207	008
SA	0150	CLR	20			257	43	27	05	09		031		008
SA	0250	CLR	20			261	41	27	05	08		032		008
SA	0354	CLR	20			266	43	24	05	09		034	314 40 RADAT 48065	MK
SA	0452	CLR	20			276	41	24	06	05		036		MK
SA	0551	CLR	20			285	41	23	04	10		038		MK
SA	0653	CLR	20			291	40	23	06	05		039	115 1001	MK
SA	0750	CLR	20			299	43	23	02	08		041		MK
SA	0850	CLR	20			299	48	18	01	07		042		MK
SA	0951	CLR	20			303	49	20	01	11		043	112 38	MK
SA	1053	CLR	20			293	51	20	04	13		041		MK
SA	1152	CLR	20			279	53	18	02	14	G18	036		MK
SA	1254	~~CLR~~ 250-BKN	20			270	54	17	03	10		034	727 1004	MK
SA	1353	250-BKN	20			263	55	16	04	06		032		MK
SA	1452	250 SCT	20			262	55	18	12	10		032		MK
SA	1552	250-BKN	20			261	55	16	12	10		032	607 1004 57 RADAT 36M078092131	WRG
SA	1652	250 SCT	20			267	52	17	10	10		033		WRG
SA	1752	250 -SCT	20			267	52	14	08	10		033		WRG
SA	1852	250 - SCT	20			272	46	24	05	08		033	103 1001	WRG
SA	1952	CLR	20			271	45	23	00	00		033	FEW CI W	WRG
SA	2052	CLR	20			271	46	22	04	08		034	FEW CI	WRG
SA	2150	250 -SCT	20			271	46	19	12	07		035	207 1001 57	WRG
SA	2252	CLR	20			272	42	24	05	04		035		WRG
SA	2352	CLR	20			271	40	25	25	05		034		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: NOV 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	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	26.860			57	0															0	2	.020			00-01
01 50	26.870			53	0															0					01-02
02 50	26.885			57	0															0					02-03
03 54	26.900			48	0															0	3	.040			03-04
04 52	26.920			50	0															0					04-05
05 51	26.940			47	0															0					05-06
06 53	26.945			50	0	0	C1	250												0	1	.045			06-07
07 50	26.965			31	0															0					07-08
08 50	26.975			30	0															0					08-09
09 56	26.980			33	0															0	1	.035			09-10
10 53	26.960			24	0															0					10-11
11 52	26.920			24	0															0					11-12
12 54	26.900			23	8	8	C1	250												1	7	.080			12-13
13 53	26.885			21	6															2					13-14
14 52	26.880			23	3															2					14-15
15 52	26.880			21	6	6	C1	250												3	6	.020			15-16
16 52	26.890			24	5															3					16-17
17 52	26.890			22	5															2					17-18
18 52	26.890			42	3	3	C1	250												1	1	.010			18-19
19 52	26.890			41	0															0					19-20
20 52	26.900			39	0															0					20-21
21 50	26.910			34	2	2	C1	250												1	2	.020			21-22
22 52	26.910			46	0															0					22-23
23 52	26.900			55	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	44	40	X	X						X		
	0350	1	0	0	0	44	40		0								
	0950	2	0	0	0	49	38		0								
	1549	3	0	0	0	57	48		0								
	2146	4	0	0	0	55	44		0								
	MID.	X	0	0	0	48	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0853	0954	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.900	26.920	26.880	26.910
BAROGRAPH 64	26.885	26.895	26.875	26.890
BAR. CORR. 65	+.015	+.025	+005	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
57	38	0	0	0	18	N	1147					2	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 89

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0629 SUNSET 1631

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: 0454 (±) 0 Sec./ 2147 (±) 0 Sec./ ± Sec.

1254/1254

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: NOV 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 (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SEQUENCE NUMBER (14)
SA	0052	CLR	20			263	42	24	05	08		032	810 1005	MRG
SA	0152	CLR	20			252	46	19	05	03		029		MRG
SA	0250	CLR	20			249	44	23	07	09		028		MRG
SA	0354	CLR	20			247	42	25	10	03		027	614 38 RADAT 34123	MR
SA	0452	CLR	20			247	44	24	11	02		027		MR
SA	0555	CLR	20			249	40	25	00	00		027	Ac N	MR
SA	0654	CLR	20			254	38	26	08	03		028	303 1002	MR
SA	0751	250 - SCT	20			250	46	26	00	00		027		MR
SA	0852	250 -BKN	20			243	51	27	02	02		026		MR
SA	0954	250 -BKN	20			231	54	26	02	08		024	815 1004 37	MR
SA	1052	250 -BKN	20			217	59	26	10	02		020		MR
SA	1152	CLR	20			202	62	26	00	00		015		MR
SA	1254	CLR	20			186	63	28	21	07		012	737 1001	MR
SA	1352	CLR	20			172	61	27	22	05		008		MR
SA	1453	CLR	20			169	61	23	22	07		007		MR
SA	1552	CLR	20			162	61	21	22	07		004	722 63 RADAT 30130	MRG
SA	1652	CLR	20			160	55	24	24	06		003		MRG
SA	1752	CLR	20			162	49	29	08	04		002		MRG
SA	1852	CLR	20			161	46	31	07	04		001	710	MRG
SA	1952	CLR	20			151	46	29	08	03		998		MRG
SA	2052	CLR	20			140	44	30	11	07		996		MRG
SA	2150	CLR	20			140	42	30	04	05		996	614 63	MRG
SA	2252	CLR	20			138	41	30	05	04		996		MRG
SA	2352	CLR	20			146	44	28	00	00		999		MRG

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 21 1986

To convert LST to GMT ADD 2 hrs SUBTRACT hrs

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.880			48	0	0	Cl	250												0	8	.030			00-01
01 52	26.860			33	0															0					01-02
02 50	26.850			44	0															0					02-03
03 54	26.840			49	0															0	6	.040			03-04
04 56	26.840			45	0															0					04-05
05 55	26.840			55	0															0					05-06
06 54	26.850			62	0	0	Cl	250												0	3	.010			06-07
07 51	26.840			46	5															2					07-08
08 52	26.830			40	7															1					08-09
09 54	26.805			33	7	7	Cl	250												2	8	.045			09-10
10 52	26.770			28	7															1					10-11
11 52	26.730			25	0															0					11-12
12 54	26.695			27	0	0	Cl	250												0	7	.110			12-13
13 52	26.660			27	0															0					13-14
14 53	26.650			23	0															0					14-15
15 52	26.630			21	0															0	7	.065			15-16
16 52	26.620			29	0															0					16-17
17 52	26.610			46	0															0					17-18
18 52	26.600			56	0															0	7	.030			18-19
19 52	26.580			51	0															0					19-20
20 52	26.560			58	0															0					20-21
21 50	26.560			61	0															0	6	.040			21-22
22 52	26.560			65	0															0					22-23
23 52	26.590			53	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	48	38	X	X						X		
	0350	1	0	0	0	48	38		0								
	0950	2	0	0	0	54	37		0								
	1548	3	0	0	0	63	54		0								
	2146	4	0	0	0	61	42		0								
	MID.	X	0	0	0	45	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0952	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.840	26.835	26.630	26.560
BAROGRAPH 64	26.835	26.835	26.630	26.560
BAR. CORR. 65	+.005	0	±0.0	±0.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	37	0	0	0	13	E	0426					3	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 0630 SUNSET 1631

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: 0458 ± 0 Sec./ 2026 ± 0 Sec./ ± Sec.

0354/0352

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 **NOV 25 1986**

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

SURFACE WEATHER OBSERVATIONS

TYPE	TIME (LST)	SKY AND CEILING (Hundreds of Feet)	VISIBILITY (Miles) SURFACE	VISIBILITY (Miles) TOWER	WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS. (Mbs)	TEMP	DEW PT	WIND DIRECTION	WIND SPEED	WIND CHARACTER	ALTIMETER SETTING	REMARKS AND SUPPLEMENTAL CODED DATA	OBSERVER'S INITIALS
SA	0052	CLR	20			150	40	30	09	06		001	114	WRG
SA	0152	CLR	20			142	40	30	05	07		998		WRG
SA	0250	160 SCT	20			147	37	30	02	08		998		WRG
SA	0355	130 SCT	20			154	36	30	33	02		001	500 1070 36 RADAT	MK
													36094	
SA	0459	130 SCT	20			165	37	30	00	00		003		MK
SA	0552	120 SCT	20			173	38	29	09	02		005		MK
SA	0653	120 SCT	20			191	40	28	03	03		010	327 1070	MK
SA	0753	120 SCT	20			193	45	28	06	05		011		MK
SA	0853	120 SCT	20			198	49	28	03	07		013		MK
SA	0956	140 SCT	20			196	56	27	05	13		013	ACSL SE-S 110 1040 36	MK
SA	1054	CLR	20			185	58	25	02	18G	25	011	ACSL SE	MK
SA	1152	CLR	20			175	59	25	03	16G	22	008	FEW Cu Ac	MK
SA	1254	CLR	20			172	60	22	03	12G	19	007	620 1170	MK
SA	1351	CLR	20			164	61	21	05	11G	16	004	FEW Cu Ac	MK
SA	1452	CLR	20			163	61	18	03	13G	21	004	FEW Cu Ac	MK
SA	1552	CLR	20			169	61	14	02	12G	23	005	503 1070 61 RADAT 25085	WRG
SA	1652	CLR	20			170	59	9	02	12G	21	005		WRG
SA	1752	CLR	20			178	57	10	02	10G	18	007		WRG
SA	1852	CLR	20			185	56	10	02	14		010	314	WRG
SA	1952	CLR	20			191	55	8	01	12G	20	012		WRG
SA	2050	CLR	20			198	52	8	07	07		014		WRG
SA	2152	CLR	20			204	50	8	06	10		016	220 61	WRG
SA	2252	CLR	20			206	51	8	05	11G	18	017		WRG
SA	2352	CLR	20			211	50	9	05	10G	18	019		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 $1s_n$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 1-10A (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: NOV 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.
0052	26.600			67	0															0	1	.040			00-01
0152	26.575			67	0															0					01-02
0250	26.580			76	1															1					02-03
0355	26.600			74	1	1	Ac	130												1	5	.000			03-04
0459	26.620			76	1															1					04-05
0552	26.635			70	2															2					05-06
0653	26.680			62	1	1	Ac	120												1	3	.080			06-07
0753	26.690			51	1															1					07-08
0853	26.710			44	1															1					08-09
0956	26.710			33	1	1	Acsl	140												1	1	.030			09-10
1054	26.685			29	0															0					10-11
1152	26.665			27	0															0					11-12
1254	26.650			22	0	0	Cu	90	0	Ac	130	0								0	6	.060			12-13
1351	26.630			21	0															0					13-14
1452	26.625			19	0															0					14-15
1552	26.640			16	0	0	Ac	120												0	5	.010			15-16
1652	26.640			14	0															0					16-17
1752	26.660			15	0															0					17-18
1852	26.680			15	0															0	3	.040			18-19
1952	26.700			15	0															0					19-20
2050	26.720			17	0															0					20-21
2152	26.740			18	0															0	7	.060			21-22
2252	26.750			17	0															0					22-23
2352	26.765			19	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		44	36										
	0350	1	0	0	0	45	36		0								
	0951	2	0	0	0	56	36		0								
	1548	3	0	0	0	61	56		0								
	2148	4	0	0	0	61	50		0								
	MID.		0	0	0	51	47										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.710	26.640	26.740
WANDGRAPH 64	26.670	26.710	26.625	26.725
BAR. CORR. 65	+.016	0*	+.015	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
61	36	0	0	0	25*	NE	1140					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 06:31 SUNSET 16:30

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: 0501 ± 0 Sec./ 1846 ± 0 Sec./ ± Sec.

* BALOGRAPH CHANGED AND RESET TO ZERO CORR.

* LIST OF SEVERAL DELIVERIES

SN=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 26 1986

TO CONVERT LST TO GMT: ADD 5 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REMARKS (15)
SA	0052	CLR	20			210	48	8	06	10		018	007	WRG
SA	0152	CLR	20			210	47	8	05	11		018		WRG
SA	0250	CLR	20			209	46	8	05	14		018		WRG
SA	0356	CLR	20			211	44	11	04	13		018	400 43 RADAT 24208209 7101	WRG
SA	0455	CLR	20			218	43	11	04	12		020		WRG
SA	0554	CLR	20			231	41	12	03	04		023		WRG
SA	0651	CLR	20			231	41	10	04	12		023	114	WRG
SA	0758	CLR	20			239	48	10	04	08		026		WRG
SA	0854	CLR	20			244	50	8	03	12		027		WRG
SA	0955	CLR	20			243	54	9	02	11		027	114 40	WRG
SA	1054	CLR	20			231	58	12	10	09		025		WRG
SA	1155	CLR	20			224	60	8	02	07		023		008
SA	1252	250-SCT	20			216	62	9	01	06		021	720 1001	WRG
SA	1353	250-SCT	20			208	64	10	04	03		018		WRG
SA	1453	250-SCT	20			208	63	10	07	06		018		WRG
SA	1552	250-BKN	20			210	61	5	13	08		018	603 1001 64 RADAT 25101	WRG
SA	1652	250-BKN	20			218	56	4	11	07		019		WRG
SA	1752	250-BKN	20			229	52	12	12	06		022		WRG
SA	1852	250-SCT	20			239	46	18	36	05		024	217 1001	WRG
SA	1952	250-SCT	20			242	45	19	36	04		025		WRG
SA	2050	250 SCT	20			245	42	17	05	04		026		WRG
SA	2152	CLR	20			247	41	15	05	03		027	210 1001 64	WRG
SA	2252	CLR	20			246	41	18	12	04		027		WRG
SA	2352	CLR	20			244	42	18	12	06		027		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 Ndaff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 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: NOV 26 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	26.760			20	0															0	0	.020			00-01
0152	26.760			21	0															0					01-02
0250	26.760			21	0															0					02-03
03 56	26.760			26	0															0	4	.000			03-04
04 55	26.775			27	0															0					04-05
05 54	26.800			30	0															0					05-06
06 51	26.800			28	0															0	1	.040			06-07
07 58	26.830			21	0															0					07-08
08 54	26.840			18	0															0					08-09
09 55	26.840			16	0															0	1	.040			09-10
10 54	26.820			16	0															0					10-11
11 55	26.800			12	0															0					11-12
12 52	26.780			12	1	1	C1	250												0	7	.060			12-13
13 53	26.760			12	2															0					13-14
14 53	26.760			12	1															0					14-15
15 52	26.760			11	6	6	C1	250												3	6	.020			15-16
16 52	26.770			12	8															4					16-17
17 52	26.790			20	8															4					17-18
18 52	26.810			32	3	3	C1	250												1	2	.050			18-19
19 52	26.820			35	3															1					19-20
20 50	26.830			36	1															1					20-21
21 52	26.840			35	0	0	C1	250												0	2	.030			21-22
22 52	26.840			39	0															0					22-23
23 52	26.840			39	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	50	43	X	X						X		
	0350	1	0	0	0	51	43		0								
	0950	2	0	0	0	54	40		0								
	1548	3	0	0	0	64	54		0								
	2148	4	0	0	0	61	40		0								
	MID.	X	0	0	0	42	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0953	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.840	26.760	26.840
BAROGRAPH 64	26.750	26.830	26.750	26.825
BAR. CORR. 65	+.010	+.010	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	38	0	0	0	17	NE	0023					1	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 86	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 06:32 SUNSET 16:30

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

FASTEST OBSERVED 1-MIN/TR WND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK-CLOCK AT: 0653P ± 1 Sec./ 2251 ± 0 Sec./ ± Sec.

1552/2250

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 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 (7)	DEW PT. (8)	WIND DIRECTION (Deg) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Hg) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			245	37	19	00	00		027	400	WRG
SA	0152	CLR	20			244	38	18	03	07		027		WRG
SA	0250	CLR	20			245	37	19	00	00		027		WRG
SA	0350	CLR	20			245	37	18	00	00		027	400 35 RADAT 20110	CH
SA	0450	CLR	20			251	34	20	00	00		027		CH
SA	0550	CLR	20			255	35	18	00	00		028		CH
SA	0650	250- BKN	20			263	36	21	00	00		030	307 1001	CH
SA	0750	250- BKN	20			263	42	21	00	00		031		CH
SA	0850	250- BKN	20			266	47	17	00	00		032	+	CH
SA	0950	250 - BKN	20			259	53	17	00	00		031	003 1001 33	CH
SA	1050	250 - BKN	20			253	57	16	30	03		030		CH
SA	1150	E 250 OVC	20			240	59	15	14	07		026		CH
SA	1250	E 250 OVC	20			231	59	15	13	13		023	824 1007	CH
SA	1350	E 250 OVC	20			223	59	15	13	12		021		CH
SA	1450	E 250 OVC	20			216	58	13	13	12		018		CH
SA	1553	250 - OVC	20			218	57	14	13	09		019	612 1007 60 RADAT 34121	HS
SA	1653	250 - OVC	20			225	52	20	12	11		020		HS
SA	1754	250 - BKN	20			231	49	22	09	08		021		HS
SA	1850	250 - SCT	20			234	49	22	09	05		022	208 1008	HS
SA	1951	CLR	20			233	44	20	01	04		022		HS
SA	2051	CLR	20			236	41	20	07	04		023		HS
SA	2154	CLR	20			227	42	17	04	04		022	000 1008 60	HS
SA	2250	CLR	20			227	39	19	03	07		022		HS
SA	2353	CLR	20			223	39	19	09	05		020		HS

A synoptic observation using WMO code FM12-VII, as described in FM-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 $6RRRt_R$ $7ww_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 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	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	26.840			48	0															0	4	.000			00-01
01 52	26.840			44	0															0					01-02
02 50	26.840			47	0															0					02-03
03 50	26.840			46	0															0	4	.000			03-04
04 50	26.840			56	0															0					04-05
05 50	26.850			50	0															0					05-06
06 50	26.860			54	*8	8	CI	250												3	3	.020			06-07
07 50	26.870			43	9															4					07-08
08 50	26.880			30	9															4					08-09
09 50	26.870			24	9	9	CI	250												4	0	.010			09-10
10 50	26.860			20	9															4					10-11
11 50	26.830			18	10															6					11-12
12 50	26.800			18	10	10	CS	E250												6	8	.070			12-13
13 50	26.780			18	10															6					13-14
14 50	26.760			16	10															7					14-15
15 53	26.765			18	*10	10	CS	250												5	6	.035			15-16
16 53	26.770			28	10															3					16-17
17 54	26.780			35	7															2					17-18
18 50	26.790			33	3	3	CS	250												1	2	.025			18-19
19 51	26.790			38	0															0					19-20
20 51	26.800			43	0															0					20-21
21 54	26.790			36	0	0	CS	250												0	0	.000			21-22
22 50	26.790			45	0															0					22-23
23 53	26.770			45	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	43	35	X	X						X		
	0350	1	0	0	0	43	35		0								
	0950	2	0	0	0	53	33		0								
	1551	3	0	0	0	60	53		0								
	2152	4	0	0	0	57	40		0								
	MID.	X	0	0	0	43	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1552	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.840	26.870	26.765	26.790
BAROGRAPH 64	26.820	26.855	26.760	26.780
BAR. CORR. 65	+.020	+.015	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
60	33	0	0	0	*14	SE	1522					9	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 06:33 SUNSET 16:30

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: 0656 ±0 Sec./ 1955P ±0 Sec./ ± Sec.

*LAST OF SEVERAL OCCURRENCES.

0850/0850

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) WHICH MAY BE USED. ☆U.S. GPO 1983 0-784-008/6069

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: NOV 28 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)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			216	37	21	04	04	0	018	810	HS
SA	0151	CLR	20			216	37	19	07	03		018		HS
SA	0252	CLR	20			217	35	20	35	03		018		HS
SA	0350	CLR	20			216	37	19	00	00		018	400 35 RADAT 31122	CH
SA	0450	CLR	20			221	35	20	35	03		018		CH
SA	0550	CLR	20			220	34	19	04	05		017		CH
SA	0650	CLR	20			223	36	19	00	00		018	500 1001	CH
SA	0750	250 - SCT	20			222	48	16	00	00		020		CH
SA	0850	250 - BKN	20			221	52	19	35	04		020		CH
SA	0950	250 - BKN	20			217	54	17	12	07		018	000 1001 34	CH
SA	1050	250 - BKN	20			209	56	18	07	06		016		CH
SA	1150	250 - BKN	20			191	60	18	03	03		012		CH
SA	1250	250 - BKN	20			184	61	19	12	10		010	727 1001	CH
SA	1350	250 - BKN	20			173	61	20	13	08		007		CH
SA	1450	250 - BKN	20			167	60	18	14	12		004		CH
SA	1551	250 - BKN	20			166	56	20	13	13		004	619 1006 61 RADAT 24124	HS
SA	1651	E250 BKN	20			171	53	25	12	11		004		HS
SA	1750	E250 OVC	20			171	50	20	12	11		003	8	HS
SA	1851	250 - BKN	20			171	48	23	09	09		003	002 1001	HS
SA	1952	250 SCT	20			160	51	23	10	05		003		HS
SA	2051	250 SCT	20			162	43	25	03	03		003		HS
SA	2152	250 SCT	20			152	44	25	02	04		000	808 1001 61	HS
SA	2252	250 SCT	20			150	42	24	06	05		000		HS
SA	2351	E250 BKN	20			142	45	24	04	06		999		HS

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

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

SUPERSEDES MF 1-10A (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: NOV 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	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	26.760			52	0															0	8	.030			00-01
01 51	26.760			49	0															0					01-02
02 52	26.760			52	0															0					02-03
03 50	26.760			48	0															0	4	.000			03-04
04 50	26.760			54	0															0					04-05
05 50	26.750			54	0															0					05-06
06 50	26.760			50	0	0	CI	250												0	5	.000			06-07
07 50	26.770			28	3															0					07-08
08 50	26.770			27	7															2					08-09
09 50	26.760			23	8	8	CI	250												3	0	.000			09-10
10 50	26.740			22	8															3					10-11
11 50	26.700			19	8															3					11-12
12 50	26.680			19	8	8	CI	250												3	7	.080			12-13
13 50	26.650			20	8															3					13-14
14 50	26.630			19	7															3					14-15
15 51	26.625			24	7	7	CI	250												3	6	.055			15-16
16 51	26.630			34	9															5					16-17
17 50	26.620			30	10															6					17-18
18 51	26.620			36	6	6	CI	250												2	8	.025			18-19
19 52	26.620			34	3															2					19-20
20 51	26.620			49	2															2					20-21
21 52	26.595			47	1	1	CI	250												1	8	.025			21-22
22 52	26.590			50	1															1					22-23
23 51	26.580			42	7															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		39	35										
	0348	1	0	0	0	43	35		0								
	0948	2	0	0	0	54	34		0								
	1549	3	0	0	0	61	53		0								
	2150	4	0	0	0	56	41		0								
	MID.		0	0	0	46	41										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.760	26.625	26.595
BAROGRAPH 64	26.750	26.760	26.610	26.585
BAR. CORR. 65	+.010	± 0	+0.15	+.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
61	34	0	0	0	17	SE	1527					6	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0634 SUNSET 1629

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: 0456 ± 0 Sec./ 1955P ±0 Sec./ ± Sec.

0052/0052 1851/HFP 802/ 1258 12-1

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: NOV 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 (4b)	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)	OBSERVER'S INITIALS (15)
SA	0052	E250 BKN	20			127	43	25	07	03		994	819 1002	HS
SA	0153	E250 OVC	20			130	45	24	09	04		996		HS
SA	0250	E250 BKN	20			104	57	17	13	04		990	PRESFR	HS
SA	0350	E250 BKN	20			094	60	13	20	14	G22	987	824 1002 41 RADAT20119	CH
SA	0450	E250 OVC	20			088	60	12	20	15	G25	984		CH
SA	0550	E250 OVC	20			078	59	12	20	18	G26	981		CH
SA	0650	E250 BKN	20			056	59	8	20	23	G37	974	PRESFR PK WND 2037/45	CH
													737 1002	
SA	0750	250 SCT	20			051	60	7	20	30	G42	973	PK WND 2044/02	CH
SA	0850	250 - SCT	10			090	60	11	21	20	G28	983	PRESRR PK WND 2142/25	CH
SA	0950	CLR	10			109	60	14	22	15	G24	989	PRESRR/344 41	CH
SA	1050	CLR	10			125	60	16	24	14		993		CH
SA	1150	CLR	10			135	58	21	30	14	G21	997		CH
SA	1250	CLR	10			149	56	16	33	18	G28	000	234	CH
SA	1350	CLR	10			148	56	16	32	14		000		CH
SA	1450	CLR	20			146	56	19	33	10	G18	001		CH
SA	1553	CLR	20			158	54	23	32	17		004	~~310~~ 314 61 RADAT 38076	HS
SA	1653	CLR	20			162	50	22	31	15		005		HS
SA	1752	CLR	20			180	47	23	32	04		010		HS
SA	1852	CLR	20			189	45	22	18	04		013	124	HS
SA	1953	CLR	20			195	46	25	02	11		014		HS
SA	2052	CLR	20			207	44	22	04	10		017		HS
SA	2151	CLR	20			221	40	24	05	09		021	227 61	HS
SA	2251	CLR	20			226	38	24	05	07		022		HS
SA	2350	CLR	20			232	38	24	06	08		023		HS

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

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

SUPERSEDES MF 1-10A (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: NOV 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	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	26.540			50	7	7	Ci	E250												5	8	.055			00-01
01 53	26.550			43	10															8					01-02
02 50	26.500			20	9															4					02-03
03 50	26.470			16	9	9	Ci	E250												9	8	.070			03-04
04 50	26.450			15	10															10					04-05
05 50	26.420			15	10															10					05-06
06 50	26.360			13	8	8	Ci	E250												6	7	.110			06-07
07 50	26.350			12	4															3					07-08
08 50	26.440			14	2															1					08-09
09 50	26.490			16	0															0	3	.130			09-10
10 50	26.530			18	0															0					10-11
11 50	26.560			24	0															0					11-12
12 50	26.590			20	0															0	2	.100			12-13
13 50	26.590			20	0															0					13-14
14 50	26.600			23	0															0					14-15
15 53	26.630			29	0															0	3	.040			15-16
16 53	26.640			32	0															0					16-17
17 52	26.680			38	0															0					17-18
18 52	26.700			40	0															0	1	.070			18-19
19 53	26.720			44	0															0					19-20
20 52	26.750			40	0															0					20-21
21 51	26.780			53	0															0	2	.080			21-22
22 56	26.790			57	0															0					22-23
23 50	26.800			56	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	61	41	X	X						X		
	0348	1	0	0	0	61	41		0								
	0948	2	0	0	0	61	58		0								
	1551	3	0	0	0	61	54		0								
	2149	4	0	0	0	54	39		0								
	MID.	X	0	0	0	40	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1552	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.490	26.630	26.780
BAROGRAPH 64	26.460	26.480	26.625	26.780
BAR. CORR. 65	+.010	+.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 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
61	37	0	0	0	44	S	0702					1	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 0635 SUNSET 1629

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: 0748 ± 0 Sec./ 2155P ± 0 Sec./ ± Sec.

SA 1553 COL 13 APP 310 CHANGED TO 314 AT 30/1030

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: NOV 30 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 (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			236	39	23	04	06		024	210	HS
SA	0151	CLR	20			241	39	22	02	08		026		HS
SA	0251	CLR	20			247	42	21	05	14		027		HS
SA	0358	CLR	20			250	41	22	05	11		028	114 37 RADAT 42062	DC
SA	0457	CLR	20			254	41	18	05	12		028		DC
SA	0558	CLR	20			259	40	21	04	13		030		DC
SA	0652	CLR	20			270	40	23	04	11		032	310	DC
SA	0756	CLR	20			274	43	20	05	12		034		DC
SA	0854	CLR	20			280	45	20	05	08		036		DC
SA	0957	CLR	20			281	49	20	04	09		036	114 37	DC
SA	1056	CLR	20			268	51	18	01	08		032		DC
SA	1154	CLR	20			252	53	17	02	07		028		DC
SA	1258	CLR	20			241	55	15	01	08		026	732	DC
SA	1351	CLR	20			235	57	14	09	07		024		DC
SA	1456	CLR	20			231	57	16	12	06		024		DC
SA	1553	CLR	20			235	55	17	11	07		024	505 58 RADAT 20124	EP
SA	1650	CLR	20			238	50	18	11	07		024		EP
SA	1758	CLR	20			248	44	20	05	07		025		EP
SA	1850	CLR	20			255	44	14	12	06		027	310	EP
SA	1956	CLR	20			252	45	12	04	13		027		EP
SA	2055	CLR	20			255	45	12	05	08		028		EP
SA	2156	CLR	20			256	42	13	07	08		029	305 58	EP
SA	2253	CLR	20			258	40	14	00	00		029		EP
SA	2351	CLR	20			251	43	13	04	11		028		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 $6RRRt_R$ $7ww_1W_2$ $8N_hC_LC_MC_H$ 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: NOV 30 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	26.810			51	0															0	2	.030			00-01
01 51	26.825			51	0															0					01-02
02 51	26.840			43	0															0					02-03
03 58	26.850			46	0															0	1	.040			03-04
04 57	26.850			39	0															0					04-05
05 58	26.860			46	0															0					05-06
06 52	26.880			50	0															0	3	.030			06-07
07 56	26.900			39	0															0					07-08
08 54	26.915			37	0															0					08-09
09 57	26.920			31	0															0	1	.040			09-10
10 56	26.885			27	0															0					10-11
11 54	26.845			24	0															0					11-12
12 58	26.825			20	0															0	7	.095			12-13
13 51	26.810			18	0															0					13-14
14 55	26.805			20	0															0					14-15
15 53	26.810			22	0															0	5	.015			15-16
16 50	26.810			28	0															0					16-17
17 58	26.825			38	0															0					17-18
18 50	26.840			29	0															0	3	.030			18-19
19 56	26.840			26	0															0					19-20
20 55	26.850			26	0															0					20-21
21 56	26.855			30	0															0	3	.015			21-22
22 53	26.860			34	0															0					22-23
23 51	26.850			29	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	42	37	X	X						X		
	0350	1	0	0	0	42	37		0								
	0950	2	0	0	0	49	40		0								
	1550	3	0	0	0	58	49		0								
	2153	4	0	0	0	55	42		0								
	MID.	X	0	0	0	44	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0953	1551	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.850	26.920	26.810	26.855
BAROGRAPH 64	26.860	26.930	26.820	26.850
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	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
58	37	0	0	0	18	NE	0432					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 0636 SUNSET 1629

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: 1000 P ± 0 Sec./ 2130 ± 0 Sec./ ± Sec.

SP=

RS=