WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: Desert Rock, Nevada

MONTH: November | YEAR: 1985

LATITUDE: 36° 39' N | LONGITUDE: 116° 01' W | GROUND ELEVATION (H): 3298 FT. | STANDARD TIME: Pacific

DAY	TEMPERATURE °F: MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°): HEATING	COOLING	PRECIPITATION (In.): TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 4AM	WIND: AVERAGE SPEED [redacted] KNOTS	Peak: SPEED KNOTS	DIRECTION	[redacted] Ave. Stn PRESS	* PERCENT OF POSSIBLE SUN	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	70	50	60		5	0	0	0	0	9.3	20	NE	26.61	100	0		22	17	18	21
2	76	48	62		3	0	0	0	0	5.3	17	NE	26.65	95	2		33	22	19	41
3	77	45	61		4	0	0	0	0	4.0	12	SW	26.66	100	0		47	22	18	37
4	75	48	62		3	0	0	0	0	5.8	13	SE	26.63	13	9		44	27	23	26
5	72	47	60		5	0	0	0	0	6.9	16	NE	26.62	78	3		37	20	19	32
6	71	46	59		6	0	0	0	0	6.8	23	NE	26.73	100	0		21	17	16	36
7	73	40	57		8	0	0	0	0	5.2	18	SW	26.62	78	6		43	21	17	26
8	71	43	57		8	0	0	0	0	8.4	24	SW	26.36	52	9		40	30	21	18
9	60	45	53		12	0	0	0	0	10.7	29	S	26.31	97	8		22	20	18	16
10	57	48	53		12	0	0	0	0	19.5	47	SW	26.26	69	5		24	30	37	48
11	50	33	42		23	0	0.51	0	0	11.0	35	S	26.23	1	9	RW, F	48	93	79	89
12	37	29	33		32	0	0.05	1.0	0	7.5	22	SW	26.42	6	7	RW-, SW-	75	89	82	96
13	40	24	32		33	0	0	0	0	7.3	17	N	26.75	71	3	F	100	64	50	56
14	47	29	38		27	0	0	0	0	11.2	20	NE	26.86	100	0		56	44	47	61
15	53	32	43		22	0	0	0	0	6.9	20	NE	26.83	99	0		61	43	38	67
16	51	31	41		24	0	0	0	0	4.7	11	W	26.60	35	8		82	46	48	85
17	51	29	40		25	0	0	0	0	6.0	17	SW	26.43	58	4		87	49	39	62
18	45	27	36		29	0	0	0	0	10.5	29	N	26.65	66	3		81	26	21	28
19	42	25	34		31	0	0	0	0	8.8	19	NE	26.88	97	1		42	27	19	39
20	46	19	33		32	0	0	0	0	3.5	11	NE	26.65	61	7		57	25	25	56
21	53	24	39		26	0	0	0	0	5.1	11	SW	26.58	100	0		55	33	28	72
22	55	29	42		23	0	0	0	0	3.8	10	SE	26.55	76	5		69	37	31	57
23	55	34	45		20	0	0	0	0	4.2	13	SE	26.51	14	10		62	35	44	51
24	57	42	50		15	0	0.17	0	0	6.9	31	S	26.41	7	10	RW-	63	48	40	89
25	51	44	48		17	0	0.25	0	0	4.3	15	NE	26.37	0	9	RW-	90	95	93	96
26	58	36	47		18	0	0	0	0	5.7	14	NE	26.58	100	1		97	71	54	85
27	56	36	46		19	0	0	0	0	3.8	11	W	26.61	57	9		93	61	62	91
28	54	39	47		18	0	0	0	0	4.5	15	SE	26.39	32	9		89	86	66	89
29	54	40	47		18	0	0.23	0	0	12.2	39	SW	26.12	47	9	RW-, F	61	66	75	62
30	52	34	43		22	0	0	0	0	5.9	16	S	26.47	96	6		79	55	39	81
31																				
SUM	1709	1096	—	—	540	0	1.21	1.0	—	215.7	—	—	796.33	—	152	—	1780	1319	1186	1713
AVG	57.0	36.5	—	—	—	—	—	—	—	7.2	FASTEST	DIRECTION	[redacted]	%		—	59	44	40	47
[redacted]										MISC. →	47	SW	26.54	63	5.1	—				

TEMPERATURE DATA

AVERAGE MONTHLY 46.8
DEPARTURE FROM NORMAL -4.0
HIGHEST 77 ON 3
LOWEST 19 ON 20

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 0
MIN. 32° OR BELOW 11
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 540
DEPARTURE FROM NORMAL 118
SEASONAL TOTAL 668
DEPARTURE FROM NORMAL 110

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL -1
SEASONAL TOTAL 2101
DEPARTURE FROM NORMAL -53

PRECIPITATION DATA

TOTAL FOR THE MONTH 1.21 IN.
DEPARTURE FROM NORMAL ____ IN.
GREATEST IN 24 HRS. 0.51 ON 11

SNOWFALL, ICE PELLETS
TOTAL FOR THE MONTH 1.0 IN.
GREATEST IN 24 HRS. 1.0 ON 12
GREATEST DEPTH ON GROUND – ON ____

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 12
PARTLY CLOUDY (Scale 4–7) 7
CLOUDY (Scale 8–10) 11
WITH 0.01 INCH OR MORE PRECIP. 5
WITH 0.10 INCH OR MORE PRECIP. 4
WITH 0.50 INCH OR MORE PRECIP. 1
WITH 1.00 INCH OR MORE PRECIP. 0

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

MAXIMUM PRECIPITATION

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

Stn.
HIGHEST [redacted] 26.99 IN. ON 19
LOWEST [redacted] 25.98 IN. ON 29

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

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

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 1 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ines.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. OBTAINED BY (15)
SA	0051	CLR	20			117	52	14	03	09		994	107	HS
SA	0151	CLR	20			123	54	15	04	15	G20	996		HS
SA	0250	CLR	20			125	53	13	11	06		997		HS
SA	0355	CLR	20			129	52	14	08	12		999	210 51 RADAT 4SM101115122	CRD
SA	0452	CLR	20			136	53	13	08	08		999		CRD
SA	0552	CLR	20			142	52	15	06	11		999		CRD
SA	0651	CLR	20			155	52	15	05	11		003	217	CRD
SA	0750	CLR	20			160	57	16	05	14	G20	005		CRD
SA	0853	CLR	20			169	59	18	04	13	G18	007		CRD
SA	0956	CLR	20			166	63	18	06	12		007	114 50	CRD
SA	1052	CLR	20			160	65	20	06	15		006		CRD
SA	1151	CLR	20			152	67	24	05	07		004		CRD
SA	1250	CLR	20			144	68	24	04	14		002	717	CRD
SA	1351	250-SCT	20			138	69	25	06	08		000		CRD
SA	1450	250-SCT	20			140	70	26	05	06		000		CRD
SA	1554	CLR	20			136	70	25	03	09		000	607 1001 70 RADAT 25139	HS
SA	1653	CLR	20			137	66	25	06	05		000		HS
SA	1754	CLR	20			147	59	24	06	07		002		HS
SA	1853	CLR	20			154	55	24	05	08		003	308	HS
SA	1953	CLR	20			155	56	25	04	08		004		HS
SA	2054	CLR	20			159	56	25	05	10		005		HS
SA	2152	CLR	20			156	56	25	26	03		005	108 70	HS
SA	2251	CLR	20			151	57	25	04	06		004		HS
SA	2352	CLR	20			154	50	24	11	05		004		HS

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 1 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.540			22	0															0	1	.020			00-01
01 51	26.555			21	0															0					01-02
02 50	26.560			20	0															0					02-03
03 55	26.590			22	0															0	2	.030			03-04
04 52	26.585			20	0															0					04-05
05 52	26.590			23	0															0					05-06
06 51	26.620			23	0															0	2	.050			06-07
07 50	26.640			20	0															0					07-08
08 53	26.660			20	0															0					08-09
09 56	26.660			17	0															0	1	.040			09-10
10 52	26.650			18	0															0					10-11
11 51	26.630			20	0															0					11-12
12 50	26.610			19	0															0	7	.050			12-13
13 51	26.595			19	1															0					13-14
14 50	26.600			19	1															0					14-15
15 54	26.590			18	0	0	Ci	250												0	6	.020			15-16
16 53	26.590			21	0															0					16-17
17 54	26.605			26	0															0					17-18
18 53	26.615			30	0															0	3	.025			18-19
19 53	26.625			30	0															0					19-20
20 54	26.640			30	0															0					20-21
21 52	26.640			30	0															0	1	.025			21-22
22 51	26.630			29	0															0					22-23
23 52	26.630			36	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0352	X	0	0	X	54	51	X	X						X		
	0352	1	0	0	0	56	51		0								
	0953	2	0	0	0	63	50		0								
	1552	3	0	0	0	70	63		0								
	2150	4	0	0	0	70	52		0								
	MID.	X	0	0	0	58	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0955	1553	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.660	26.590	26.640
BAROGRAPH 64	26.550	26.660	26.580	26.625
BAR. CORR. 65	+.020	0*	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	50	0	0	0	20	NE	*1335					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0855P @ 2 Sec./ 1855/ @ 2 Sec./ ± Sec.

* CHANGED BAROGRAPH CHART.

*LAST OF SEVERAL OCCURRENCES.

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: 2 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0053	CLR	20			151	53	25	11	04		004	603	HS
SA	0153	CLR	20			155	54	25	09	05		005		HS
SA	0250	CLR	20			155	54	25	09	06		005		HS
SA	0339	CLR	20			158	53	25	05	08		006	307 48 RADAT 37133	CRD
SA	0450	CLR	20			163	53	25	05	05		007		CRD
SA	0552	250 - SCT	20			170	51	25	05	07		007		CRD
SA	0650	250 - BKN	20			175	53	25	04	08		008	307 1001	CRD
SA	0750	250 - SCT	20			180	58	26	18	05		011		CRD
SA	0848	250 - SCT	20			180	63	26	03	12		012		CRD
SA	0950	250 - SCT	20			176	67	27	08	07		012	008 1001 48	CRD
SA	1052	250 - SCT	20			172	69	26	04	06		011		CRD
SA	1150	250 - SCT	20			168	71	27	15	05		008		CRD
SA	1250	CLR	20			157	73	27	30	03		006	715 1001	CRD
SA	1351	CLR	20			150	74	27	14	05		005		CRD
SA	1450	CLR	20			144	75	28	03	03		003		CRD
SA	1551	CLR	20			144	75	30	11	05		003	610 76 RADAT 22137	HS
SA	1650	CLR	20			147	69	28	18	05		003		HS
SA	1752	CLR	20			160	62	29	11	07		005		HS
SA	1855	CLR	20			160	61	29	12	08		005	107	HS
SA	1951	CLR	20			158	58	28	09	04		005		HS
SA	2050	CLR	20			160	53	28	05	04		006		HS
SA	2151	CLR	20			161	50	27	06	03		007	303 76	HS
SA	2253	CLR	20			162	51	27	00	00		007		HS
SA	2351	CLR	20			159	51	27	11	03		007		HS

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

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

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

☆U.S.GPO:1984-0-764-006/6045

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 2 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.630			34	0															0	6	.010			00-01
01 53	26.640			32	0															0					01-02
02 50	26.640			32	0															0					02-03
03 54	26.650			34	0															0	3	.020			03-04
04 50	26.660			34	0															0					04-05
05 52	26.660			36	4															0					05-06
06 50	26.670			34	8	8	Cl	250												2	3	.020			06-07
07 50	26.690			29	3															1					07-08
08 48	26.700			24	3															1					08-09
09 50	26.695			22	2	2	Cl	250												0	0	.025			09-10
10 52	26.690			20	2															1					10-11
11 50	26.670			19	1															0					11-12
12 50	26.650			18	0	0	Cl	250												0	7	.045			12-13
13 51	26.635			17	0															0					13-14
14 50	26.620			18	0															0					14-15
15 51	26.620			19	0															0	6	.030			15-16
16 50	26.620			22	0															0					16-17
17 52	26.640			29	0															0					17-18
18 55	26.640			30	0															0	1	.020			18-19
19 51	26.640			32	0															0					19-20
20 50	26.645			38	0															0					20-21
21 51	26.650			41	0															0	3	.010			21-22
22 53	26.655			39	0															0					22-23
23 51	26.650			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	56	48	X	X						X		
	0350	1	0	0	0	58	48		0								
	0947	2	0	0	0	67	48		0								
	1549	3	0	0	0	76	67		0								
	2149	4	0	0	0	75	50		0								
	MID.	X	0	0	0	51	48	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0949	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.695	26.620	26.650
BAROGRAPH 64	26.635	26.685	26.615	26.640
BAR. CORR. 65	+.015	+.010	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
76	48	0	0	0	17	NE	0715					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0600P @ Z Sec./ 1955P @ Z 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: 3 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. METHOD (16)
SA	0052	CLR	20			155	49	27	09	03		005	803	HS
SA	0152	CLR	20			154	49	28	08	06		005		HS
SA	0255	CLR	20			155	48	28	12	02		005		HS
SA	0353	CLR	20			158	46	27	07	03		007	303 46 RADAT 23132	HS
SA	0451	CLR	20			166	47	27	30	03		008		HS
SA	0554	CLR	20			174	45	28	10	03		009		HS
SA	0656	CLR	20			176	50	29	00	00		010	210	HS
SA	0753	CLR	20			179	57	30	00	00		011		HS
SA	0855	CLR	20			176	66	31	00	00		011		HS
SA	0955	CLR	20			170	71	30	31	04		010	000 45	HS
SA	1052	CLR	20			161	73	30	14	05		008		HS
SA	1151	CLR	20			155	75	30	23	05		006		HS
SA	1251	CLR	20			153	76	30	23	09		005	614 1001	HS
SA	1354	CLR	20			145	76	29	20	07		003		HS
SA	1450	CLR	20			145	77	28	24	07		003		HS
SA	1555	CLR	20			148	76	29	24	05		003	607 1001 77 RADAT 38130	EP
SA	1651	CLR	20			149	70	29	28	03		003		EP
SA	1751	CLR	20			156	61	28	06	03		003		EP
SA	1858	CLR	20			162	57	28	08	04		005	307 1001	EP
SA	1954	CLR	20			168	55	28	07	03		007		EP
SA	2056	CLR	20			166	55	29	05	04		008		EP
SA	2155	CLR	20			163	55	29	04	06		007	007 1001 77	EP
SA	2253	~~CLR~~ 300-BKN	20			160	54	28	01	06		007		EP
SA	2357	280-OVC	20			159	55	29	35	05		007		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 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:1984-0-764-006/6065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 8 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.640			42	0															0	8	.010			00-01
01 52	26.640			44	0															0					01-02
02 55	26.640			46	0															0					02-03
03 53	26.650			47	0															0	3	.010			03-04
04 51	26.660			46	0															0					04-05
05 54	26.670			51	0															0					05-06
06 56	26.680			44	0															0	2	.030			06-07
07 53	26.690			36	0															0					07-08
08 55	26.690			27	0															0					08-09
09 55	26.680			22	0															0	0	.000			09-10
10 52	26.660			20	0															0					10-11
11 51	26.645			19	0															0					11-12
12 51	26.640			18	0	0	CI	300												0	6	.040			12-13
13 54	26.620			18	0															0					13-14
14 50	26.620			16	0															0					14-15
15 55	26.620			18	0	0	CI	300												0	6	.020			15-16
16 51	26.620			22	0															0					16-17
17 51	26.620			28	0															0					17-18
18 58	26.640			33	0	0	CI	300												0	3	.020			18-19
19 54	26.660			35	0															0					19-20
20 56	26.670			37	0															0					20-21
21 55	26.660			37	0	0	CI	300												0	0	.020			21-22
22 53	26.660			37	7															1					22-23
23 57	26.660			37	10															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 0349		0	0		51	46										
	0349	1	0	0	0	51	46		0								
	0951	2	0	0	0	71	45		0								
	1551	3	0	0	0	77	71		0								
	2152	4	0	0	0	76	54		0								
	MID.		0	0	0	55	54										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0953	1552	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.680	26.620	26.660
BAROGRAPH 64	26.635	26.660	26.600	26.640
BAR. CORR. 65	+.015	+.020	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
77	45	0	0	0	12	SW	1255					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

FASTEST OBSERVED HIGH/TE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0756P @ 2 Sec./ 2255 @ 2 Sec./ ± Sec.

2253/2253

SP=

RS=

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

☆ U.S.GPO:1983-0-784-006/6069

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: 4 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	250 - BKN	20			158	54	30	06	04		007	400 1001	EP
SA	0154	250 - BKN	20			155	53	30	00	00		006		EP
SA	0255	150 SCT E 250 BKN	20			159	52	29	04	04		007		EP
SA	0354	160 SCT E 220 BKN	20			159	51	30	11	05		008	500 1078 50 RADAT 32128	[illegible]
SA	0457	160 SCT E 220 BKN	20			167	50	29	33	06		009		[illegible]
SA	0550	160 SCT E 220 OVC	20			172	51	29	12	03		009		[illegible]
SA	0650	160 SCT E 220 OVC	20			177	53	30	00	00		010	207 1077	[illegible]
SA	0750	160 SCT E 220 OVC	20			180	57	32	00	00		011		[illegible]
SA	0858	E170 BKN 220 OVC	20			176	63	31	02	03		011		[illegible]
SA	0953	170 SCT E 230 OVC	20			175	66	31	34	03		011	103 1077 48	[illegible]
SA	1050	170 SCT E 220 OVC	20			169	70	31	00	00		010		[illegible]
SA	1150	170 SCT E 220 OVC	20			153	71	30	16	03		005		[illegible]
SA	1253	170 SCT E 220 OVC	20			140	73	31	19	08		002	827 1077	[illegible]
SA	1355	E170 BKN 220 OVC	20			137	72	30	14	04		001		[illegible]
SA	1450	E160 BKN 220 OVC	20			130	72	29	22	07		999		[illegible]
SA	1555	E170 BKN 210 OVC	20			136	71	31	16	05		999	507 1027 75 RADAT 22125	EP
SA	1654	170 SCT E210 OVC	20			135	66	30	19	06		998		EP
SA	1756	E170 BKN 210 OVC	20			139	65	30	11	08		999		EP
SA	1855	170 SCT E210 OVC	20			134	64	30	13	03		998	803 1027	EP
SA	1955	170 SCT E210 OVC	20			133	63	31	30	03		998		EP
SA	2055	170 SCT 210 - SCT	20			131	61	30	07	07		998		EP
SA	2156	CLR	20			128	61	26	04	04		998	400 1031 75	EP
SA	2252	CLR	20			121	61	26	08	05		996		EP
SA	2356	E150 BKN	20			121	53	25	35	05		996		EP

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK NEVADA

DATE: 4 NOV 1985

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.660			40	8	8	CI	250																	00-01
01 54	26.650			41	8															1	4	.000			01-02
02 55	26.660			41	6															0					02-03
03 54	26.660			44	6	1	AC	160	5	CS	E220	6								4					03-04
04 57	26.670			44	8															5	5	.000			04-05
05 50	26.670			42	10															6					05-06
06 50	26.680			41	10	2	AC	160	10	CS	E220	10								7					06-07
07 50	26.690			39	10															8	2	.020			07-08
08 58	26.690			30	10															10					08-09
09 53	26.690			27	10	3	AC	170	10	CS	E230	10								10					09-10
10 50	26.680			24	10															8	1	.010			10-11
11 50	26.640			22	10															7					11-12
12 53	26.610			21	10	1	AC	170	10	CS	E220	10								7					12-13
13 55	26.600			21	10															7	8	.080			13-14
14 50	26.580			20	10															10					14-15
15 55	26.590			23	10	7	AS	E170	10	CS	210	10								10					15-16
16 54	26.580			26	10															10	5	.020			16-17
17 56	26.590			27	10															9					17-18
18 55	26.580			28	10	4	AS	170	10	CS	E210	10								10					18-19
19 55	26.580			30	10															10	8	.010			19-20
20 55	26.580			31	5															10					20-21
21 56	26.580			26	0	0	AC	170	0	CI	210	0								2					21-22
22 52	26.560			26	0															0	4	.000			22-23
23 56	26.555			33	6															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		56	50										
	0350	1	0	0	0	56	50		0								
	0949	2	0	0	0	66	48		0								
	1550	3	0	0	0	75	66		0								
	2151	4	0	0	0	71	58		0								
	MID.		0	0	0	63	53										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0949	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.690	26.590	26.580
BAROGRAPH 64	26.635	26.670	26.570	26.560
BAR. CORR. 65	+.025	+.020	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
75	48	0	0	0	13	SE	1902					9	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0546P @2Sec./ 2200 @2Sec./ ± 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: 5 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. METHOD (15)
SA	0057	150 SCT	20			116	56	24	02	08	916	~~006~~	610 1030	EP
SA	0154	150 SCT	20			119	52	24	02	05	916	~~006~~		EP
SA	0251	CLR	20			119	52	24	02	07	916	~~006~~		EP
SA	0353	CLR	20			128	49	24	05	05		997	305 1001 48 RADAT 53112	~~EP~~
SA	0452	250 - SCT	20			141	47	24	36	03		999		~~EP~~
SA	0550	160 SCT E 230 BKN	20			134	52	24	15	03		998		~~EP~~
SA	0650	E160 BKN 230 OVC	20			140	52	26	00	00		999	108 1057	~~EP~~
SA	0751	E160 BKN 230 OVC	20			152	52	26	12	04		003		~~EP~~
SA	0850	160 SCT 230 SCT	20			153	59	26	32	03		004		~~EP~~
SA	0955	CLR	20			147	69	26	25	06		004	114 1071 47	~~EP~~
SA	1052	CLR	20			150	72	26	02	07		005		~~EP~~
SA	1150	CLR	20			145	73	24	32	06		003		~~EP~~
SA	1253	CLR	20			136	74	25	06	08		001	810 1001	~~EP~~
SA	1355	CLR	20			134	74	26	05	09		000		~~EP~~
SA	1450	CLR	20			134	74	25	04	08		000		~~EP~~
SA	1555	CLR	20			138	72	28	04	07		000	502 1001 74 RADAT 53105	EP
SA	1654	CLR	20			148	68	22	03	11		002		EP
SA	1753	CLR	20			153	65	20	04	08		004		EP
SA	1855	CLR	20			159	63	24	03	10		005	115 1001	EP
SA	1953	CLR	20			167	61	29	04	11	007	~~005~~		EP
SA	2054	CLR	20			171	60	28	05	13		010		EP
SA	2155	CLR	20			175	58	28	03	10		012	220 74	EP
SA	2256	CLR	20			175	56	22	02	07		012		EP
SA	2353	CLR	20			175	54	18	03	06		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: $IIiii\ i_R i_x hVV\ Nddff\ 1s_nTTT\ 2s_nT_dT_dT_d\ 3P_oP_oP_oP_o\ 4PPPP\ 5appp\ 6RRRt_R\ 7wwW_1W_2\ 8N_hC_LC_MC_H$ 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: 5 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.550			29	5	5	Ac	150												3	6	.030			00-01
01 54	26.550			33	1															1					01-02
02 51	26.550			33	0															0					02-03
03 53	26.565			37	0	0	Ci	250												0	3	.015			03-04
04 52	26.590			40	3															0					04-05
05 50	26.580			33	9															6					05-06
06 50	26.590			36	10	7	Ac	E160	10	Cs	230	10								9	1	.025			06-07
07 51	26.620			36	10															8					07-08
08 50	26.630			28	5															5					08-09
09 55	26.630			20	0	0	Ac	160	0	Ci	300	0								0	1	.040			09-10
10 52	26.640			18	0															0					10-11
11 50	26.620			16	0															0					11-12
12 53	26.600			16	0	0	Ci	300												0	8	.030			12-13
13 55	26.590			17	0															0					13-14
14 50	26.590			16	0															0					14-15
15 55	26.595			19	0	0	Ci	300												0	5	.005			15-16
16 54	26.610			17	0															0					16-17
17 53	26.630			18	0															0					17-18
18 55	26.640			22	0	0	Ci	300												0	1	.045			18-19
19 53	26.660			30	0															0					19-20
20 54	26.680			30	0															0					20-21
21 55	26.700			32	0															0	2	.060			21-22
22 56	26.700			26	0															0					22-23
23 53	26.700			24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		59	48										
	0349	1	0	0	0	63	48		0								
	0951	2	0	0	0	69	47		0								
	1551	3	0	0	0	74	67		0								
	2151	4	0	0	0	72	58		0								
	MID.		0	0	0	58	54										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0957	1552	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.630	26.595	26.700
BAROGRAPH 64	26.540	26.630	26.580	26.680
BAR. CORR. 65	+.025	±.0	+.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 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
74	47	0	0	0	16	NE	2040					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0554P @ 1 Sec./ 2130 @ 1 Sec./ ± Sec.

0057/0154/0251 - 0355P

CHANGED BAROGRAPH 0957P RESET TO ±.0 CORR

1953 - 2057P

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: 6 NOV 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	CLR	20			175	53	16	03	10		012	400	EP
SA	0154	CLR	20			175	56	14	08	09		012		EP
SA	0250	CLR	20			175	53	14	03	11		012		EP
SA	0353	CLR	20			183	53	14	03	10		012	307 53 RADAT 37128	[illegible]
SA	0453	CLR	20			194	54	14	04	04		016		[illegible]
SA	0551	CLR	20			202	49	13	00	00		017		[illegible]
SA	0652	CLR	20			202	50	14	02	08		017	110	[illegible]
SA	0750	CLR	20			207	56	13	04	10		019		[illegible]
SA	0850	CLR	20			209	61	17	05	17	623	021		[illegible]
SA	0955	CLR	20			209	63	18	04	13		021	110 46	[illegible]
SA	1051	CLR	20			205	65	20	06	13		019		[illegible]
SA	1151	CLR	20			193	67	21	04	12		016		[illegible]
SA	1250	CLR	20			189	69	22	05	08		015	717	[illegible]
SA	1352	CLR	20			180	70	22	07	05		013		[illegible]
SA	1453	CLR	20			174	71	22	01	06		011		[illegible]
SA	1550	CLR	20			173	71	22	03	05		011	614 71	CH
/													RADAT 32125	/
SA	1650	CLR	20			172	66	22	00	00		010		CH
SA	1750	CLR	20			187	57	21	09	05		012		CH
SA	1850	CLR	20			196	54	21	04	03		014	310	CH
SA	1950	CLR	20			197	51	21	06	02		015		CH
SA	2050	CLR	20			195	51	22	05	05		015		CH
SA	2150	CLR	20			195	48	22	09	02		015	103 71	CH
SA	2250	CLR	20			195	49	22	13	05		015		CH
SA	2350	CLR	20			193	49	21	00	00		015		CH

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 6 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	54	26.700			23	0														0	4	.000			00-01
01	54	26.765			19	0														0					01-02
02	50	26.700			21	0														0					02-03
03	53	26.720			21	0														0	3	.020			03-04
04	53	26.740			20	0														0					04-05
05	51	26.750			23	0														0					05-06
06	52	26.750			23	0														0	1	.030			06-07
07	50	26.770			18	0														0					07-08
08	50	26.780			18	0														0					08-09
09	55	26.780			17	0														0	1	.030			09-10
10	51	26.770			18	0														0					10-11
11	51	26.740			17	0														0					11-12
12	50	26.730			17	0														0	7	.050			12-13
13	52	26.710			16	0														0					13-14
14	53	26.690			16	0														0					14-15
15	50	26.690			16	0														0	6	.040			15-16
16	50	26.680			19	0														0					16-17
17	50	26.700			25	0														0					17-18
18	50	26.720			27	0														0	3	.030			18-19
19	50	26.730			30	0														0					19-20
20	50	26.730			32	0														0					20-21
21	50	26.730			36	0														0	1	.010			21-22
22	50	26.730			34	0														0					22-23
23	50	26.730			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 0349		0	0		57	53										
	0349	1	0	0	0	58	53		0								
	0950	2	0	0	0	63	46		0								
	1548	3	0	0	0	71	63		0								
	2148	4	0	0	0	71	48		0								
	MID.		0	0	0	50	47										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0953	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.780	26.690	26.730
BAROGRAPH 64	26.700	26.760	26.675	26.700
BAR. CORR. 65	+.020	+.020	+.015	+.030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Knts.) 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
71	46	0	0	0	23	NE	*0903P					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0455P @ 2 Sec./ 1701P @ 2 Sec./ ± Sec.

*LAST OF SEVERAL OCCURANCES

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: 7 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			190	45	22	02	02		014	803	CH
SA	0150	CLR	20			184	42	21	00	00		012		CH
SA	0250	CLR	20			178	44	22	00	00		011		CH
SA	0353	CLR	20			180	42	21	07	02		012	508 42 RADAT 33129	MR
SA	0450	CLR	20			185	43	22	11	07		012		MR
SA	0550	250 - SCT	20			191	41	21	07	05		012		MR
SA	0650	250 - SCT	20			193	41	22	10	02		012	102 1004	MR
SA	0752	250 - SCT	20			195	51	23	12	02		014		MR
SA	0851	250 - SCT	20			193	58	23	24	02		014		MR
SA	0953	250 - OVC	20			185	65	24	25	03		013	003 1001 40	MR
SA	1052	250 - OVC	20			176	69	23	30	03		011		MR
SA	1154	250 - OVC	20			167	70	23	23	06		009		MR
SA	1254	250 - OVC	20			152	72	24	21	09		0034	829 1002	MR
SA	1349	250 - OVC	20			141	73	24	24	09		000		MR
SA	1450	250 - OVC	20			134	72	24	25	10		998		MR
SA	1550	250 - BKN	20			129	71	24	24	12		996	722 1001 73	/
/						—	—						RADAT 33125	CH
SA	1650	250 - BKN	20			123	69	24	22	12		994		CH
SA	1750	250 - BKN	20			125	67	24	24	10		994		CH
SA	1850	250 - BKN	20			118	64	24	00	00		992	714 1001	CH
SA	1950	250 - BKN	20			107	62	23	34	07		990		CH
SA	2050	250 - BKN	20			104	60	22	35	06		990		CH
SA	2150	250 - BKN	20			102	56	22	03	07		990	607 1001 73	CH
SA	2250	250 - BKN	20			098	55	22	33	05		988		CH
SA	2350	250 - BKN	20			099	52	23	03	04		988		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 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-008/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 7 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.720			40	0															0	8	.010			00-01
01 50	26.700			43	0															0					01-02
02 50	26.640			41	0															0					02-03
03 53	26.695			43	0															0	5	.025			03-04
04 59	26.700			42	0															0					04-05
05 50	26.700			45	1															0					05-06
06 50	26.700			47	4	4	C1	250												0	1	.005			06-07
07 52	26.715			32	3															0					07-08
08 51	26.720			26	2															1					08-09
09 53	26.710			21	10	10	C1	250												1	0	.010			09-10
10 52	26.690			17	10															1					10-11
11 54	26.670			17	10															3					11-12
12 58	26.685			17	10	10	C1	250												5	8	.085			12-13
13 49	26.590			16	10															5					13-14
14 50	26.575			16	10															4					14-15
15 50	26.560			17	9	9	C1	250												2	7	.065			15-16
16 50	26.540			18	8															2					16-17
17 50	26.540			20	8															2					17-18
18 50	26.520			22	7	7	C1	250												2	7	.040			18-19
19 50	26.500			22	7															2					19-20
20 50	26.500			23	7															1					20-21
21 50	26.500			26	6	6	C1	250												1	6	.020			21-22
22 50	26.490			28	6															1					22-23
23 50	26.490			32	6															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	49	42	X	X						X		
	0348	1	0	0	0	50	42		0								
	0950	2	0	0	0	65	40		0								
	1547	3	0	0	0	73	65		0								
	2147	4	0	0	0	71	55		0								
	MID.	X	0	0	0	59	52	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.695	26.710	26.560	26.570
BAROGRAPH 64	26.670	26.685	26.540	26.480
BAR. CORR. 65	+.025	+.025	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
73	40	0	0	0	18	SW	1723					8	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0356P @1 Sec./ 1855P @2 Sec./ ± Sec.

1258/1258P

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: 8 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100°-36°) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REMARKS OMITTED (15)
SA	0050	250 - BKN	20			086	51	23	06	06		985	814 1001	CH
SA	0150	250 - BKN	20			087	49	23	00	00		985		CH
SA	0250	250 - BKN	20			087	49	23	07	04		985		CH
SA	0353	250 - SCT	20			081	46	23	09	04		983	807 1001 46	MR
													RADAT 32117	
SA	0459	250 - SCT	20			087	46	23	05	02		984		MR
SA	0551	250 - BKN	20			087	47	23	00	00		984		MR
SA	0651	250 - OVC	20			091	45	25	00	00		985	105 1001	MR
SA	0751	250 - OVC	20			089	54	26	23	03		985		MR
SA	0850	250 - OVC	20			090	60	27	00	00		986		MR
SA	0952	250 - OVC	20			085	62	30	20	06		984	802 1001 43	MR
SA	1051	250 - OVC	20			076	65	31	22	07		982		MR
SA	1151	E250 OVC	20			065	68	32	23	13		979		MR
SA	1253	250 - OVC	20			050	70	31	23	16		975	829 1001	MR
SA	1350	250 - OVC	20			041	70	31	23	17G	22	972		MR
SA	1450	E250 OVC	20			039	70	30	19	12		971		MR
SA	1550	E250 OVC	20			024	70	28	22	14		967	825 1007 71	CH
													RADAT 21119	
SA	1650	E250 OVC	20			015	68	27	20	14		963		CH
SA	1750	250 - OVC	20			013	69	24	20	10		963		CH
SA	1850	250 - OVC	20			013	67	19	20	15		962	614 1007	CH
SA	1950	250 - OVC	20			004	65	18	20	14		961		CH
SA	2050	250 - OVC	20			006	63	18	21	09		962		CH
SA	2150	250 - OVC	20			002	62	18	21	12		961	703 1007 71	CH
SA	2250	250 - OVC	20			000	60	17	20	10		961		CH
SA	2350	250 - OVC	20			996	60	16	20	14	G22	960		CH

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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: 8 NOV 1985

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.460			33	6	6	CI	250												1	8	.040			00-01
01 50	26.460			36	6															1					01-02
02 50	26.460			36	6															1					02-03
03 53	26.440			40	2	2	CI	250												0	8	.020			03-04
04 59	26.450			40	2															0					04-05
05 51	26.450			39	7															1					05-06
06 51	26.455			45	10	10	CI	250												1	1	.015			06-07
07 51	26.460			33	10															4					07-08
08 50	26.465			29	10															5					08-09
09 52	26.450			30	10	10	CI	250												5	8	.005			09-10
10 51	26.430			28	10															4					10-11
11 51	26.400			26	10															6					11-12
12 53	26.365			24	10	10	CI	250												4	8	.085			12-13
13 50	26.340			23	10															5					13-14
14 50	26.330			22	10															6					14-15
15 50	26.290			21	10	10	CS	250												6	8	.075			15-16
16 50	26.260			21	10															6					16-17
17 50	26.260			18	10															4					17-18
18 50	26.250			16	10	10	CS	250												4	6	.040			18-19
19 50	26.240			16	10															4					19-20
20 50	26.250			17	10															4					20-21
21 50	26.240			18	10	10	CS	250												4	7	.010			21-22
22 50	26.240			19	10															4					22-23
23 50	26.230			18	10															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	53	46	X	X						X		
	0350	1	0	0	0	59	46		0								
	0949	2	0	0	0	63	43		0								
	1547	3	0	0	0	71	62		0								
	2147	4	0	0	0	70	62		0								
	MID.	X	0	0	0	62	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.450	26.240	26.240
BAROGRAPH 64	26.420	26.435	26.270	26.260
BAR. CORR. 65	+.020	+.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 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
71	43	0	0	0	24	SW	1357					10	9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0356P @2 Sec./ 2053P @2 Sec./ ± Sec.

SP=

RS=

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 9 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERIES INITIALS (10)
SA	0050	250 - OVC	20			991	58	15	19	14	G20	959	807 1007	CH
SA	0150	250 - OVC	20			991	58	17	20	12	G23	959		CH
SA	0250	250 - OVC	20			991	57	19	20	16	G24	959		CH
SA	0354	250 - OVC	20		00:2994		56	18	22	10		961	308 1007 56	MR
													RADAT 20099	
SA	0454	CLR	20			016	53	19	27	04		965		MR
SA	0552	250 - SCT	20			033	49	4	04	15	G22	969	WND SHFT GRDL	MR
SA	0650	250 - BKN	20			048	48	7	04	17		973	236 1006	MR
SA	0749	250 - BKN	20			062	50	8	05	13		977		MR
SA	0850	250 SCT	20			064	52	12	05	13		978		MR
SA	0955	250 SCT	20			065	55	14	04	10		979	117 1001 48	MR
SA	1051	250 - OVC	20			062	57	14	23	07		978		MR
SA	1152	250 - OVC	20			053	59	20	22	04		975		MR
SA	1251	250 - OVC	20			045	59	18	21	11		972	819 1007	MR
SA	1352	250 - OVC	20			038	60	19	22	14		971		MR
SA	1452	250 - OVC	20			036	59	17	21	12		970		MR
SA	1550	250 - OVC	20			041	58	15	21	12		971	505 1007 60	CH
													RADAT 42079	
SA	1650	250 - OVC	20			037	55	14	21	08		969		CH
SA	1750	250 - OVC	20			039	54	16	20	09		969		CH
SA	1850	250 - OVC	20			036	53	12	21	10		968	710 1007	CH
SA	1950	250 - OVC	20			035	47	13	32	06		967		CH
SA	2050	250 - BKN	20			032	50	8	23	07		967		CH
SA	2150	250 - BKN	20			035	49	5	17	07		968	500 1008 ~~60~~ 2	CH
SA	2250	250 - BKN	20			031	48	7	17	11		967		CH
SA	2350	250 - BKN	20			027	52	3	20	15	G24	967		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 1-10 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: 9 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HRL.
00 50	26.220			18	10	10	CS	250												3	8	.020			00-01
01 50	26.220			20	10															3					01-02
02 50	26.220			22	10															4					02-03
03 54	26.245			22	10	10	CS	250												3	3	.025			03-04
04 54	26.275			25	0															0					04-05
05 52	26.315			16	2															0					05-06
06 50	26.350			19	7	7	CS	250												1	2	.105			06-07
07 49	26.385			19	7															1					07-08
08 50	26.390			20	1															1					08-09
09 55	26.400			20	1	1	CI	250												1	1	.050			09-10
10 51	26.390			18	10															2					10-11
11 52	26.370			22	10															2					11-12
12 51	26.345			20	10	10	CS	250												3	8	.055			12-13
13 52	26.330			21	10															4					13-14
14 52	26.320			19	10															4					14-15
15 50	26.330			18	10	10	CS	250												4	5	.015			15-16
16 50	26.310			19	10															4					16-17
17 50	26.310			22	10															3					17-18
18 50	26.300			19	10	10	CS	250												3	7	.030			18-19
19 50	26.290			25	10															3					19-20
20 50	26.290			18	9															3					20-21
21 50	26.300			16	9	9	CS	250												3	5	.000			21-22
22 50	26.290			19	8															3					22-23
23 50	26.290			13	8															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	60	56	X	X						X		
	0351	1	0	0	0	62	56		0								
	0950	2	0	0	0	56	48		0								
	1547	3	0	0	0	60	55		0								
	2147	4	0	0	0	58	45		0								
	MID.	X	0	0	0	52	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0952	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.245	26.400	26.330	26.300
BAROGRAPH 64	26.210	26.400	26.330	26.300
BAR. CORR. 65	+.035	0*	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
60	45	0	0	0	29	S	2354					8	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0358P ② 2 Sec./ 1640P ② 2 Sec./ ± Sec.

* BAROGRAPH CHANGED AND RESET TO ZERO CDR.

0354P/002/2358P

2150P/24HR MAX 62/1245P 18TH

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: 10 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Tens) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	250 - BKN	20			024	52	6	20	17	G26	965	707 1008	CH
SA	0150	250 - BKN	20			023	53	10	20	15	G35	965		CH
SA	0250	250 - BKN	20			020	50	10	22	11		964		CH
SA	0355	250 - BKN	20			018	49	14	14	07		963	807 1008 45 RADAT 20092	HS
SA	0452	250 - BKN	20			023	50	16	18	15	G21	965		HS
SA	0551	250 - BKN	20			027	49	17	18	16	G22	966		HS
SA	0652	250- BKN	20			036	49	18	21	16	G25	968	214 1038	HS
SA	0753	250-BKN	20			042	51	18	21	18	G34	969		HS
SA	0853	250-BKN	20			035	53	18	21	18	G32	968		HS
SA	0953	250 -BKN	20			039	54	20	22	20	G34	969	PKWND 2142/08	
													303 1578 45	HS
SA	1052	140SCT 250-BKN	20			035	54	23	21	17	G31	968		HS
SA	1152	140SCT 250-BKN	20			015	54	23	21	21	G34	962	PK WND 2142/40 PRESFR	HS
SA	1253	150SCT 250-BKN	20			006	56	22	20	28	G46	960	PKWND 2147/02 827	
													1178	HS
SA	1353	150SCT 250SCT	20			006	56	24	21	26	G43	960	PKWND 2147/25	HS
SA	1452	150SCT 250SCT	20			999	57	27	21	25	G40	958	PK WND 2143/19	HS
SA	1555	150SCT 250SCT	20			005	55	29	20	30	G39	959	ACSL E CUS PK WND	JC
													2144/02/503 1141 57	
													RADAT 51082	
SA	1654	150SCT	20			008	53	29	20	18	G36	960	FEW CUS AC W	JC
													PK WND 2044/01	
SA	1752	CLR	20			010	53	30	19	26	G40	960	PK WND 1940/48	JC
SA	1857	CLR	20			013	52	30	19	24	G36	961	PK WND 1943/0158/	JC
													207	
SA	1953	CLR	20			018	51	30	22	17	G34	962	PK WND 2040/31	JC
SA	2056	CLR	20			016	50	30	21	25	G39	962	PK WND 2139/53	JC
SA	2153	CLR	20			024	49	30	21	24	G33	965	PKWND 2539/29/	JC
							47						310 57	
SA	2255	CLR	20			025	49	30	18	20	G29	966		JC
SA	2353	150 SCT	20			020	50	29	20	13	G22	963		JC

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 10 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.280			15	8	8	CS	250																	00-01
01 50	26.280			18	8															3	7	.020			01-02
02 50	26.270			20	7															3					02-03
03 55	26.260			24	7	7	CS	250												3					03-04
04 52	26.270			26	9															3	8	.020			04-05
05 51	26.280			28	9															3					05-06
06 52	26.300			29	9	0	AC	120	9	CS	250	9								4					06-07
07 53	26.310			27	9															4	2	.040			07-08
08 53	26.300			25	9															4					08-09
09 53	26.310			26	9	0	SC	70	0	AC	120	0	9	CS	250	9				3					09-10
10 52	26.295			30	9															4	3	.010			10-11
11 52	26.250			30	9															4					11-12
12 53	26.230			26	6	0	CU	90	1	AC	150	1	5	CS	250	6				4					12-13
13 53	26.230			29	4															2	8	.080			13-14
14 52	26.210			31	2															3					14-15
15 55	26.220			37	2	0	CU	90	1	ACSL	150	1	1	CI	250	2				2					15-16
16 54	26.230			39	1															2	5	.010			16-17
17 52	26.230			41	0															1					17-18
18 57	26.240			43	0															0					18-19
19 53	26.250			44	0															0	2	.020			19-20
20 56	26.250			46	0															0					20-21
21 53	26.270			48	0															0					21-22
22 55	26.280			48	0															0	3	.030			22-23
23 53	26.260			44	4															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0353	X	0	0	X	53	49	X	X						X		
	0353	1	0	0	0	53	46		0								
	0951	2	0	0	0	54	48		0								
	1549	3	0	0	0	57	52		0								
	2148	4	0	0	0	55	49		0								
	MID.	X	0	0	0	50	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0952	1552	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.260	26.310	26.220	26.220
BAROGRAPH 64	26.260	26.370	26.220	26.250
BAR. CORR. 65	±0	-.010	±0	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
52	48	0	0	0	47	SW	1325					7	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1555 @2 Sec./ 1733/@2 Sec./ ± Sec.

0953/0953

2253/2253

11 LAST OF SEVERAL OCCURRENCES

SP=

RS=

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

☆U.S.GPO:1983-0-764-006/0009

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 11 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	Observer Initials (15)
SA	2055	E150 BKN	20			011	50	28	20	12	G24	961	S/O	JC
SA	2154	M60 BKN 100 OVC	20			004	50	25	18	20	G28	959		JC
SA	2250	M60 BKN 100 OVC	20			999	50	27	18	19	G27	958		JC
SA	0354	M60 BKN 100 OVC	20		RW-	991	49	30	21	16	G28	955	RB44 PCPN VRY LGT 71900	/
													152/49 RADAT 71063	HS
SA	0453	M40 BKN 100 OVC	20			987	49	30	21	14	G22	954	RE00	HS
SA	0553	M40 BKN 1000VC	20			986	49	31	20	18	G31	954	STRMG ON MINS SE	HS
SA	0650	M35 OVC	20		RW-	101	45	34	23	14	G22	957	PCPN VRYLGT RB30	/
/													30500 1211	HS
SP	0710	M18 OVC	7		RW-				23	14	G23	958	CIG RGD	HS
SP	0736	M15 OVC	2		RW-F				24	14	G25	959	CIG RGD	HS
SA	0751	M15 OVC	2		RW-F	011	40	35	23	16	G27	959	CIG RGD	HS
SP	0809	M15 OVC	3		RW-F				23	13		959	CIG RGD	HS
SA	0850	M15 OVC	3		RW F	021	40	36	22	14	G23	961	CIG RGD	HS
RS	0952	M10 OVC	3		RW-F	028	38	36	23	10		963	CIG RGD 22026 1211 38	HS
SP	1027	M6 OVC	2		RWF				21	11		966	CIG RGD	HS
RS	1058	M6 OVC	3		RWF	027	38	36	20	10		963	CIG RGD	HS
SA	1150	M6 OVC	3		RW-F	021	37	34	17	06		961	CIG RGD	HS
SP	1241	6SCT M15 OVC	6		RW-				11	06		959	CIG RGD PCPN VRY LGT	HS
SA	1253	6SCT M15 OVC	7		RW-	014	38	35	20	05		959	CIG RGD PCPN VRY LGT	/
/													81425 1211	HS
SA	1350	6SCT M15 OVC	7		RW-	014	38	36	11	05		959	CIG RGD PCPN VRY LGT	HS
SA	1450	6SCT M22 BKN 400VC	10			012	41	36	24	12		959	RE25	HS
RS	1556	20SCT M38 BKN 100 BKN	20			014	39	33	23	10		959	40025 1470 49	JC
/													RADAT 93049	/
SA	1655	20SCT M30 OVC	20			017	40	31	23	11		960		JC
SA	1754	30SCT M60 BKN	20			021	38	33	22	14		961		JC
SA	1856	60 SCT	20			028	32	32	25	10		962	210 1400	JC
SA	1955	60 SCT	20			033	35	32	24	04		962		JC
SA	2056	20SCT 60SCT	20			041	33	31	06	06		965		JC
SA	2153	20 SCT M60 BKN	20			043	34	31	05	04		965	207 1400 50	JC
SA	2255	20 SCT M60 OVC	20			038	35	31	04	02		963		JC
SA	2356	20 SCT M60 OVC	20			038	36	31	25	04		963		JC

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

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

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

☆U.S.GPO:1984-0-764-006/6065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WMO, DESERT ROCK NEVADA

DATE: 11 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMID. (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.240			42	7	7	Ac	M50												7	8	.030			00-01
01 54	26.200			42	10															10					01-02
02 50	26.210			41	10															10					02-03
03 54	26.185			48	10	8	Sc	M60	2	As	100	10								10	7	.055			03-04
04 53	26.170			48	10															10					04-05
05 53	26.170			50	10															10					05-06
06 50	26.200			65	10	10	Cu	M35												10	3	.015			06-07
07 51	26.220			82	10															10					07-08
08 50	26.240			85	10															10					08-09
09 52	26.260			93	10	10	Cu	M10												10	2	.060			09-10
10 58	26.260			93	10															10					10-11
11 50	26.240			89	10															10					11-12
12 53	26.220			89	10	3	Cu/Fa	6	7	Cu	M15	10								10	8	.040			12-13
13 50	26.220			82	10															10					13-14
14 50	26.220			82	10															10					14-15
15 53	26.260			79	9	0	Cu/Fa	6	4	Cu	20	4	4	Sc	M35	6	3	Ac	100	9	4	.000			15-16
16 55	26.230			70	10															10					16-17
17 54	26.240			82	8															8					17-18
18 56	26.250			82	2	2	Sc	60												2	2	.030			18-19
19 55	26.250			89	1															1					19-20
20 56	26.270			92	4															4					20-21
21 53	26.270			89	6	1	Cu/Fa	20	6	Sc	M60	6								6	2	.020			21-22
22 55	26.260			85	10															10					22-23
23 56	26.260			82	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 0351	X	T	0	X	50	49	X	X						X		
	0351	1	T	0	0	50	49		0								
	0950	2	.26	0	0	49	38		2								
	1548	3	.25	0	0	41	37		2								
	2149	4	0	0	0	41	33		1								
	MID.	X	0	0	0	36	33	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0951	1550	2157
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.185	26.260	26.220	26.270
BAROGRAPH 64	26.170	26.260	26.210	26.270
BAR. CORR. 65	-.005	±0	+.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
50	33	.51	0	0	35	5	0556					10	9		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0344	0400			
RW-	0630	0836			
F	0735	1240			
RW	0836	0940			
RW-	0940	1023			
RW	1023	1140			
RW-	1140	1425			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1128P ±0 Sec./ 1731P ±0 Sec./ ± Sec.

POWER FAILURE 1031P RE-STORED 1120P

1450-1450 SA

POWER FAILURE 1615P RESTORED 1618P

SP=

RS=

MF 1-10A (5-83)

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

STATION: WMO, DESERT ROCK NEVADA

DATE: 12 NOV 1985

TO CONVERT LST TO GMT: ADD 2 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)	(10's) (7)	TEMP. (°F)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTED CODED DATA (13)	OB. INITIALS (15)
SP	0017	M20BKN 60 OVC	10		RW-					26	07		963		JC
RS	0055	W10X	2		RW-SW-	039	33	32		15	03		963	RB12SB42/60301	JC
SP	0121	M20BKN 60 OVC	10							10	04		962		JC
SP	0148	W10X	2		SW-					22	03		962		JC
RS	0153	W5X	1		SW-	035	33	32		28	03		962	RE15 SE18B35	JC
SP	0241	20SCT 60SCT	7							20	02		962		JC
SA	0250	20SCT 60SCT	10			034	33	31		19	06		962	SE39	JC
SA	0351	15SCT 50SCT	10			031	32	30		23	10		961	60705 1200 32 20054G	/
/														RADAT 82040	HS
SA	0450	15SCT 50SCT	10			030	34	25		21	09		961		HS
SA	0555	15SCT E60BKN	20			041	33	23		23	05		964		HS
SA	0653	50SCT E120BKN	20			050	33	26		34	06		966	315 1220	HS
SA	0751	40SCT E100BKN	20			058	35	28		25	10		969	CLDS TPG MTNS SE W-NW	HS
SA	0851	E40BKN 100BKN	20			068	35	29		24	15		971	CLDS TPG MTNS ALQDS	HS
SA	0953	M38BKN 100OVC	20			080	35	30		23	15		974	225 1221 32	HS
SP	1030	M28OVC	7							22	15		977	SWU ALQDS	HS
SA	1051	M28OVC	7			085	36	26		23	15		977	SWU ALQDS SB16	HS
SP	1117	M28OVC	5		SW-					24	15		978	VSBY SW1 ↓	HS
SA	1150	M28OVC	7			092	36	31		22	13		979	CIG RGD SWU ALQDS SB40	HS
SP	1228	M13BKN 300OVC	3		SW-					23	11		979	SB03	HS
SP	1235	M9OVC	2		SW-					23	14		979	SB03	HS
SA	1250	M9OVC	2		SW-	099	35	32		23	10		979	21700 1711	HS
SP	1307	M9OVC	3		SW-					23	14		980		HS
SP	1326	M10BKN 250OVC	7		SW-					24	14		981	BINOVC N	HS
SA	1352	M100VC	7		SW-	102	36	31		23	10		981	BINOVC OVHD	HS
RS	1450	M12OVC	10			118	36	30		25	08		986	BINOVC SW 5E10	HS
SA	1553	M16OVC	20			130	35	30		26	09		989	SWU S/32700 1711	JC
SP	1639	H6SCT												37 RADAT 20037	/
SP	1639	16SCT	20							23	10		990		JC
SA	1655	16SCT	20			142	33	30		26	07		992		JC
SA	1754	15SCT M45BKN	20			154	34	30		25	07		996		JC
SA	1853	M41BKN	20			163	33	31		30	05		998	122 1500	JC
SA	1951	40SCT	20			173	32	30		25	05		001		JC
SA	2052	M38BKN	20			182	30	30		22	02		003		JC
SA	2157	M38BKN	20			186	31	30		19	02		004	120 1500 32	JC
SA	2251	M41BKN	20			193	30	29		00	00		007		JC
SA	2353	45SCT	20			196	30	28		08	03		008		JC

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

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

SUPERSEDES MF 1-10A (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: 12 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.260			96	10	10	S	W10												10	6	.010			00-01
01 53	26.250			96	10															10					01-02
02 50	26.250			92	4															4					02-03
03 56	26.240			92	3	1	CuFRA	15	2	Cu	50	3								3	6	.020			03-04
04 50	26.240			69	3															3					04-05
05 55	26.265			66	7															7					05-06
06 53	26.285			75	8	4	Cu	50	4	As	E120	8								8	3	.045			06-07
07 51	26.310			75	7															7					07-08
08 51	26.330			79	9															9					08-09
09 53	26.360			82	10	7	Cu	M38	3	As	100	10								10	2	.075			09-10
10 51	26.380			67	10															10					10-11
11 50	26.400			82	10															10					11-12
12 50	26.410			89	10	10	CuFRA	M9												10	2	.050			12-13
13 52	26.470			82	10															10					13-14
14 50	26.460			79	10															10					14-15
15 53	26.490			82	10	10	CuFRA	M16												10	3	.080			15-16
16 55	26.520			89	4															4					16-17
17 54	26.520			85	7															7					17-18
18 53	26.520			92	6	6	Sc	M41												6	1	.080			18-19
19 51	26.600			92	4															4					19-20
20 52	26.620			100	2															2					20-21
21 53	26.650			96	2	2	Sc	M38												2	1	.060			21-22
22 51	26.650			96	6															6					22-23
23 53	26.660			92	4															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 03 53	X	.05	E.5	X	36	32	X	X						X		
	03 53	1	.05	E.5	T	36	32		5								
	09 50	2	0	0	0	35	32		1								
	15 48	3	T	T	0	37	35		1								
	21 49	4	0	0	0	35	30		1								
	MID.	X	0	0	0	31	29	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0952	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.240	26.310	26.490	26.630
BAROGRAPH 64	26.245	26.315	26.490	26.645
BAR. CORR. 65	-.005	-.005	±0	-.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
32	29	.05	E.5	T	22	SW	1038					9	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0012	0113			
SW-	0042	0118			
SW-	0135	0239			
SW-	1116	1140			
SW-	1203	1410			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0913P 5 10Sec./ 1941P 00Sec./ ± Sec.

E-ESTIMATED DUE TO MELTING

T-MELTED AS IT FELL 1150P/SB16/1830P 1250P/SB03/1831P

1639/1639

0356P/24HR PCPN SL/0800P-13

SP=

RS=

MF 1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WMO, DESERT ROCK NEVADA

DATE: 13 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (16)
SA	0051	45 SCT	20			201	29	27	04	05		009	114 1500	JC
SA	0154	-X	10			203	27	26	00	00		009	F2 VSBY NE 2½	JC
SP	0233	-X	2		F				02	03		009	F3 VSBY NE-SE3	JC
SP	0246	-X	5		F				03	03		009	F2	JC
SA	0250	-X	7			203	26	26	02	03		009	F1 VSBY W 1½	JC
SA	0352	CLR	7			206	27	27	25	03		010	303 26 RADAT ZERO	HS
SA	0450	-X	7			208	27	26	04	02		010	F1 VSBY N 2	HS
SA	0550	-X	7			216	25	24	22	03		012	F1 F BNK SE-S-W	/
/													VSBY SE-S-W 3	HS
SP	0602	-X	7						27	03		013	F2 VSBY E1 S2 W3	/
/													DRA ARPT OBSCD	HS
SP	0607	-X	½		F				26	03		013	F8	HS
SP	0614	W O X	¼		F				27	02		013		HS
SA	0651	-X E250 BKN	½		F	225	25	24	12	03		014	F7 314 1002	HS
SP	0709	250-BKN	20						14	05		014	F BNK N VSBY N 5	HS
SA	0751	250-BKN	20			227	27	25	30	03		015	F BNK N	HS
SA	0850	E250 BKN	20			232	32	25	25	02		017		HS
SA	0952	70 SCT 250-SCT	20			235	35	24	32	04		018	214 1501 24	HS
SA	1052	70 SCT E250 BKN	20			235	36	19	03	07		018		HS
SA	1154	250-SCT	20			230	37	18	03	06		017	FEW SC	HS
SA	1250	250-BKN	20			222 ~~215~~	38	18	03	08		015	812 1501	HS
SA	1353	250-BKN	20			222	39	20	03	10		015	FEW SC	HS
SA	1450	250-BKN	20			226	39	21	03	11		016	FEW SC	HS
SA	1553	250-SCT	20			234	38	21	03	10		017	308 150140 RADAT	JC
/													50041	/
SA	1654	250-SCT	20			241	36	24	03	12		020	FEW SC E-SE	JC
SA	1752	250-SCT	20			251	34	24	06	10		022	FEW SC E	JC
SA	1854	250-SCT	20			256	32	22	01	12		023	117 1001	JC
SA	1952	CLR	20			259	32	18	03	14		024		JC
SA	2056	CLR	20			255	32	18	06	12		024		JC
SA	2153	CLR	20			257	32	18	03	11		025	207 40	JC
SA	2255	CLR	20			260	31	16	02	14		026		JC
SA	2356	CLR	20			264	31	17	03	10		027		JC

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 13 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	HEIGHT CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.620			92	1	1	Sc	45												1	1	.040			00-01
01 55	26.670			96	2															2					01-02
02 50	26.670			100	1															1					02-03
03 52	26.680			100	0															0	3	.010			03-04
04 50	26.680			96	1			–												1					04-05
05 50	26.700			96	1			–	2	Ci	250									1					05-06
06 51	26.720			96	9	7	F	–	2	Ci	250	9								8	3	.040			06-07
07 51	26.730			92	6															3					07-08
08 50	26.750			75	7															5					08-09
09 52	26.760			64	5	2	Sc	70	3	Ci	250	5								2	2	.040			09-10
10 52	26.760			50	8															5					10-11
11 54	26.750			46	3															1					11-12
12 50	26.725			44	7	0	Sc	70	7	Ci	250	7								1	8	.035			12-13
13 53	26.730			46	9															4					13-14
14 50	26.740			48	9															4					14-15
15 53	26.750			50	4	0	Sc	60	4	Ci	250	4								1	3	.025			15-16
16 54	26.770			61	1															0					16-17
17 52	26.790			66	3															1					17-18
18 55	26.800			66	3	3	Ci	250												0	1	.050			18-19
19 52	26.810			56	0															0					19-20
20 56	26.810			56	0															0					20-21
21 53	26.820			56	0															0	2	.020			21-22
22 55	26.830			53	0															0					22-23
23 56	26.840			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 0350	X	0	0	X	31	26	X	X						X		
	0350	1	0	0	0	31	26		0								
	0950	2	0	0	0	35	24		0								
	1549	3	0	0	0	40	35		0								
	2148	4	0	0	0	39	31		0								
	MID.	X	0	0	0	32	30	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0951	1549	2148
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.760	26.750	26.820
BAROGRAPH 64	26.710	26.780	26.730	26.810
BAR. CORR. 65	-.030	*-.020	+.020	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
40	24	0	0	0	17	N	1942					7	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
F	0231	0248			
F+	0606	0708			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0955P ± 0 Sec./ 1741P ± 0 Sec./ ± Sec.

0751-0751

*BAROGRAPH CHANGED RE-SET TO "0"

1250P/222/2359P

SP=

RS=

MF 1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WMO, DESERT ROCK NEVADA

DATE: 14 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0057	CLR	20			263	31	17	04	11		027	107	JC
SA	0158	CLR	20			263	31	16	05	12		027		JC
SA	0256	CLR	20			263	30	16	04	13		027		JC
SA	0356	CLR	20			260	30	16	03	13		026	803 30 RADAT	DC
													ZERO	
SA	0455	CLR	20			264	29	17	11	05		027		DC
SA	0553	CLR	20			271	29	16	11	04		028		DC
SA	0651	CLR	20			275	30	17	06	06		030	210	DC
SA	0756	CLR	20			280	35	16	06	10		032		DC
SA	0851	CLR	20			279	36	17	05	15		032		DC
SA	0954	CLR	20			279	38	18	04	13		032	107 29	DC
SA	1056	CLR	20			276	41	19	04	12		032		DC
SA	1148	CLR	20			271	43	20	03	12		031		DC
SA	1255	CLR	20			262	45	22	02	13		028	810	DC
SA	1353	CLR	20			260	46	24	02	14		028		DC
SA	1451	CLR	20			260	46	24	01	12		028		DC
SA	1555	CLR	20			263	44	25	03	13		029	500 47 RADAT 55057	SEA
SA	1656	CLR	20			270	40	27	04	13		030	FEW AC DSNT SW	SEA
SA	1755	CLR	20			271	39	25	05	14		030	GUSTY WIND WND	SEA
SA	1852	CLR	20			275	38	24	04	12		031	207	SEA
SA	1954	CLR	20			278	35	22	03	11	G17	032	WND 36V06	SEA
SA	2052	CLR	20			276	35	22	04	13		032		SEA
SA	2154	CLR	20			279	35	23	06	08		034	207 47	SEA
SA	2254	CLR	20			278	34	22	03	09		034		SEA
SA	2354	CLR	20			277	34	21	04	11	G19	034		SEA

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

FM12-VII: Iliii $i_R i_x h$VV 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

STATION: WSMO, DESERT ROCK NEVADA

DATE: 14 NOV 1985

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.840			56	0															0	1	.020			00-01
01 58	26.840			53	0															0					01-02
02 56	26.840			55	0															0					02-03
03 56	26.830			56	0															0	8	.010			03-04
04 55	26.835			60	0															0					04-05
05 53	26.850			58	0															0					05-06
06 51	26.860			58	0															0	2	.030			06-07
07 56	26.880			45	0															0					07-08
08 51	26.880			46	0															0					08-09
09 54	26.880			44	0															0	1	.020			09-10
10 56	26.880			41	0															0					10-11
11 48	26.870			39	0															0					11-12
12 55	26.850			40	0															0	8	.030			12-13
13 53	26.845			42	0															0					13-14
14 51	26.845			42	0															0					14-15
15 55	26.850			47	0															0	5	.000			15-16
16 56	26.860			59	0															0					16-17
17 55	26.860			57	0															0					17-18
18 52	26.870			57	0															0	2	.020			18-19
19 54	26.880			59	0															0					19-20
20 52	26.880			59	0															0					20-21
21 54	26.890			61	0															0	2	.020			21-22
22 54	26.890			61	0															0					22-23
23 54	26.890			59	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	32	30	X	X						X		
	0350	1	0	0	0	32	30		0								
	0948	2	0	0	0	39	29		0								
	1551	3	0	0	0	47	38		0								
	2151	4	0	0	0	44	34		0								
	MID.	X	0	0	0	35	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0951	1555	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.830	26.880	26.850	26.890
BAROGRAPH 64	26.820	26.865	26.830	26.865
BAR. CORR. 65	+.010	+.015	+.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 UNTIL 7A (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
47	29	0	0	0	20	NE	1728					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1000 P ± 0 Sec. / 1935 P ± 0 Sec. / ± Sec.

✓ 2ND OF 2 OCCURRENCES

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 15 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0054	CLR	20			277	33	21	04	09		034	400	SEA
SA	0150	CLR	20			275	33	21	03	11		034		SEA
SA	0250	CLR	20			277	32	20	04	13		034		SEA
SA	0357	CLR	20			271	33	21	04	11		031	805 32 RADAT	DC
													22111	
SA	0452	CLR	20			275	33	20	04	11		032		DC
SA	0550	CLR	20			275	33	20	03	12		031		DC
SA	0648	CLR	20			282	32	24	05	03		033	205	DC
SA	0756	CLR	20			283	38	24	12	04		034		DC
SA	0854	CLR	20			279	40	23	34	05		033		DC
SA	0955	CLR	20			276	42	21	04	10		033	CI NW/000 1001 32	DC
SA	1055	CLR	20			266	46	24	03	08		031	CI SW-NW	DC
SA	1155	CLR	20			255	49	26	07	03		027	CI NW	DC
SA	1255	CLR	20			246	51	25	29	05		025	CI W-N/724 1002	DC
SA	1352	CLR	20			240	52	25	18	05		024	CI SW-N	DC
SA	1450	CLR	20			235	51	25	18	03		022	CI SW-N	DC
SA	1554	250-SCT	20			231	51	26	07	04		021	714 1006 53 RADAT 20111	SEA
SA	1653	250-BKN	20			235	45	29	03	07		021		SEA
SA	1753	250-BKN	20			240	43	29	06	05		022		SEA
SA	1858	250-SCT	20			237	42	27	05	10		021	000 1001	SEA
SA	1955	250-SCT	20			232	41	29	06	08		021		SEA
SA	2055	250 SCT	20			230	38	30	00	00		020		SEA
SA	2152	250 SCT	20			230	38	28	04	10		021	502 1002 53	SEA
SA	2252	250-SCT	20			223	38	30	11	04		019		SEA
SA	2354	250-SCT	20			223	36	29	34	05		019		SEA

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 15 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.890			61	0															0	4	.000			00-01
01 50	26.890			61	0															0					01-02
02 50	26.890			61	0															0					02-03
03 57	26.875			61	0															0	8	.015			03-04
04 52	26.880			58	0															0					04-05
05 50	26.875			58	0															0					05-06
06 48	26.890			72	0															0	2	.015			06-07
07 56	26.900			57	0															0					07-08
08 54	26.890			50	0															0					08-09
09 55	26.890			43	0	0	CI	250												0	0	.000			09-10
10 55	26.870			42	0															0					10-11
11 55	26.840			40	0															0					11-12
12 55	26.820			36	0	0	CI	250												0	7	.070			12-13
13 52	26.805			35	0															0					13-14
14 50	26.790			36	0															0					14-15
15 54	26.780			38	4	4	CI	250												1	7	.040			15-16
16 55	26.780			53	6															2					16-17
17 53	26.790			53	9															3					17-18
18 58	26.780			55	3	3	CI	250												1	0	.000			18-19
19 55	26.775			62	2															1					19-20
20 55	26.770			73	1															1					20-21
21 52	26.775			67	1	1	CI	250												1	5	.005			21-22
22 52	26.760			73	3															1					22-23
23 54	26.760			75	2															1					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		34	32										
	0350	1	0	0	0	35	32		0								
	0948	2	0	0	0	43	32		0								
	1549	3	0	0	0	53	42		0								
	2149	4	0	0	0	51	37		0								
	MID.		0	0	0	39	35										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0952	1554	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.875	26.890	26.780	26.775
BAROGRAPH 64	26.850	26.870	26.750	26.745
BAR. CORR. 65	+.025	+.020	+.030	+.030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	4A.M. SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
53	32	0	0	0	20	NE	0002					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 1040 P ±0 Sec./ 2155PST ±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: 16 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0057	250 SCT	20			211	34	29	05	03		016	815 1002	SEA
SA	0155	CLR	20			211	33	28	06	08		016	FEW CI	SEA
SA	0258	CLR	20			208	34	28	12	05		015	FEW CI	SEA
SA	0356	CLR	20			199	32	27	35	06		012	812 32 RADAT 30105	DC
SA	0452	CLR	20			201	35	28	07	07		012		DC
SA	0556	140 SCT 250-BKN	20			205	31	27	00	00		012		DC
SA	0656	140 SCT	20			200	32	27	08	03		011	B03 1070	DC
SA	0755	140 SCT 250 SCT	20			200	38	28	24	03		011		DC
SA	0855	140 SCT E250BKN	20			190	42	28	11	03		009		DC
SA	0955	250-BKN	20			180	48	28	32	03		007	FEW AC/812 1078 31	DC
SA	1057	E250 OVC	20			166	50	28	29	05		003	FEW AC	DC
SA	1155	120 SCT E250BKN	20			160	49	29	24	08		000		DC
SA	1257	E120BKN 250 OVC	20			151	50	28	23	06		998	BINOVC E/727 1078	DC
SA	1353	E120 OVC	20			144	49	28	23	05		996	BINOVC NW	DC
SA	1446	E 120 OVC	20			140	49	28	23	06		994	BINOVC W-N	DC
SA	1555	E120 OVC	20			140	48	29	23	06		995	BINOVC W-N/ 610 107/ 51	SEA
/	/											/	RADAT 35098	/
SA	1654	E120BKN	20			134	46	30	31	04		993		SEA
SA	1756	E120 BKN	20			137	43	32	04	04		993		SEA
SA	1851	120 SCT	20			138	39	31	02	07		993	607 1070	SEA
SA	1956	CLR	20			134	36	31	10	04		992		SEA
SA	2052	CLR	20			128	36	30	13	04		991		SEA
SA	2154	CLR	20			124	33	29	09	04		991	607 51	SEA
SA	2253	CLR	20			120	32	28	09	03		989		SEA
SA	2355	CLR	20			117	32	28	12	05		988		SEA

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 16 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.730			82	1	1	CI	250												1	8	.045			00-01
01 55	26.730			82	0															0					01-02
02 58	26.700			78	0															0					02-03
03 56	26.695			82	0															0	8	.035			03-04
04 52	26.700			75	0															0					04-05
05 56	26.700			85	7															2					05-06
06 56	26.685			82	5	5	AC	140												5	8	.010			06-07
07 55	26.690			67	3															3					07-08
08 55	26.670			57	8															5					08-09
09 55	26.650			46	9	0	AC	140	9	CS	250	9								3	8	.035			09-10
10 57	26.620			42	10															6					10-11
11 55	26.595			46	9															5					11-12
12 57	26.570			42	10	6	AC	E120	4	CS	250	10								8	7	.080			12-13
13 53	26.550			44	10															10					13-14
14 46	26.540			44	10															10					14-15
15 55	26.540			48	10	10	AC	120												10	6	.030			15-16
16 54	26.525			53	9															9					16-17
17 56	26.520			65	6															6					17-18
18 57	26.520			73	2	2	AC	120												2	6	.020			18-19
19 56	26.510			79	0															0					19-20
20 52	26.500			79	0															0					20-21
21 54	26.500			85	0															0	6	.020			21-22
22 53	26.490			85	0															0					22-23
23 55	26.480			85	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		37	32										
	0349	1	0	0	0	39	32		0								
	0948	2	0	0	0	48	31		0								
	1552	3	0	0	0	51	48		0								
	2150	4	0	0	0	48	32		0								
	MID.		0	0	0	34	31										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1555	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.695	26.650	26.540	26.500
BAROGRAPH 64	26.660	26.630	26.510	26.465
BAR. CORR. 65	+.035	+.020	+.030	+.035

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
51	31	0	0	0	11	W	1172					8	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1005 P ± 0 Sec./ 2157PST ± 0 Sec./ ± Sec.

* MICROBAROGRAPH RESET TO ZERO COR

SP=

RS=

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE **16 NOV 1985**

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0057	250 SCT	20			211	34	29	05	03		016	815 1002	SEA
SA	0155	CLR	20			211	33	28	06	08		016	FEW CI	SEA
SA	0258	CLR	20			208	34	28	12	05		015	FEW CI	SEA
SA	0356	CLR	20			199	32	27	35	06		012	812 32 RADAT 30107	DC
SA	0452	CLR	20			201	35	28	07	07		012		DC
SA	0556	140 SCT 250-BKN	20			205	31	27	00	00		012		DC
SA	0656	140 SCT	20			200	32	27	08	03		011	803 1070	DC
SA	0755	140 SCT 250 SCT	20			200	38	28	24	03		011		DC
SA	0855	140 SCT E250BKN	20			190	42	28	11	03		009		DC
SA	0955	250-BKN	20			180	48	28	32	03		007	FEW AC / 812 1078 31	DC
SA	1057	E250 OVC	20			166	50	28	29	05		003	FEW AC	DC
SA	1155	120 SCT E250BKN	20			160	49	29	24	08		000		DC
SA	1257	E120BKN 250 OVC	20			151	50	28	23	06		998	BINOVC E / 727 1078	DC
SA	1353	E120 OVC	20			144	49	28	23	05		996	BINOVC NW	DC
SA	1446	E 120 OVC	20			140	49	28	23	06		994	BINOVC W-N	DC
SA	1555	E120 OVC	20			140	48	29	23	06		995	BINOVC W-N / 610 107 / 51	SEA
/	/											/	RADAT 35098	/
SA	1654	E120BKN	20			134	46	30	31	04		993		SEA
SA	1756	E120 BKN	20			137	43	32	04	04		993		SEA
SA	1851	120 SCT	20			138	39	31	02	07		993	607 1070	SEA
SA	1956	CLR	20			134	36	31	10	04		992		SEA
SA	2052	CLR	20			128	36	30	13	04		991		SEA
SA	2154	CLR	20			124	33	29	09	04		991	607 51	SEA
SA	2253	CLR	20			120	32	28	09	03		989		SEA
SA	2355	CLR	20			117	32	28	12	05		988		SEA

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

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_n$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: 1 0 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.730			82	1	1	CI	250												1	8	.045			00-01
01 55	26.730			82	0															0					01-02
02 58	26.720			78	0															0					02-03
03 56	26.695			82	0															0	8	.035			03-04
04 52	26.700			75	0															0					04-05
05 56	26.700			85	7															2					05-06
06 56	26.685			82	5	5	AC	140												5	8	.010			06-07
07 55	26.690			67	3															3					07-08
08 55	26.670			57	8															5					08-09
09 55	26.650			46	9	0	AC	140	9	CS	250	9								3	8	.035			09-10
10 57	26.620			42	10															6					10-11
11 55	26.595			46	9															5					11-12
12 57	26.570			42	10	6	AC	E120	4	CS	250	10								8	7	.080			12-13
13 53	26.550			44	10															10					13-14
14 46	26.540			44	10															10					14-15
15 55	26.540			48	10	10	AC	A20												10	6	.030			15-16
16 54	26.525			53	9															9					16-17
17 56	26.520			65	6															6					17-18
18 57	26.520			73	2	2	AC	120												2	6	.020			18-19
19 56	26.510			79	0															0					19-20
20 52	26.500			79	0															0					20-21
21 54	26.500			85	0															0	6	.020			21-22
22 53	26.490			85	0															0					22-23
23 55	26.480			85	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		37	32										
	0349	1	0	0	0	39	32		0								
	0948	2	0	0	0	48	31		0								
	1552	3	0	0	0	51	48		0								
	2150	4	0	0	0	48	32		0								
	MID.		0	0	0	34	31										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1555	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.695	26.650	26.540	26.500
BAROGRAPH 64	26.660	26.630	26.510	26.465
BAR. CORR. 65	+.035	+.020	+.030	+.035

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	6AM 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
51	31	0	0	0	11	W	1122					8	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1005 P ±0 Sec./ 2157PST ±0 Sec./ ± Sec.

* MICROBAROGRAPH RESET TO ZERO COR

SP=

RS=

MF 1-10A
(8-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 17 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVATION (15)
SA	0053	CLR	20			109	32	29	10	04		986	814	SEA
SA	0152	CLR	20			110	30	27	08	04		986		SEA
SA	0250	CLR	20			106	31	27	10	06		984		SEA
SA	0350	CLR	20			105	30	26	09	02		983	807 29 RADAT 72L034069	SH
SA	0450	CLR	20			102	30	27	10	05		982		SH
SA	0553	E140 BKN	20			102	31	28	06	03		982		SH
SA	0655	E100 BKN	20			112	32	28	10	04		984	303 1400	SH
SA	0751	E100 BKN	20			117	34	29	14	04		985		SH
SA	0853	E100 BKN 160 BKN	20			112	42	29	26	03		985		SH
SA	0955	160 SCT	20			112	45	27	28	04		985	103 1470 29	SH
SA	1052	160 SCT	20			104	47	29	23	06		983		SH
SA	1153	160 SCT	20			094	49	27	23	10		981	Few SC	SH
SA	1253	160 SCT	20			091	51	28	24	12		981	715 1570	SH
SA	1351	100 SCT	20			090	51	27	22	12		980		SH
SA	1451	100 SCT 160 SCT	20			086	52	28	27	10		979		SH
SA	1552	60 SCT	20			091	50	26	22	06		980	502 1400 53 RADAT 53067	WRG
SA	1652	60 SCT	20			098	46	26	26	05		981		WRG
SA	1752	60 SCT	20			099	42	28	02	04		981		WRG
SA	1852	60 SCT	20			095	42	30	02	06		980	000 1400	WRG
SA	1952	M60 BKN	20			097	44	30	35	05		981		WRG
SA	2052	60 SCT	20			094	43	29	32	07		981		WRG
SA	2152	60 SCT	20			097	40	28	32	07		982	207 1400 53	WRG
SA	2252	60 SCT	20			101	42	25	03	05		984		WRG
SA	2352	60 SCT	20			104	41	26	07	09		985		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 $6RRRt_R$ $7wwW_1W_2$ $8N_h C_L C_M C_H$ plus regional and national data groups.

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 17 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	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 (Hrs.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.460			85	0															0	8	.040			00-01
01 52	26.460			88	0															0					01-02
02 50	26.450			89	0															0					02-03
03 50	26.440			87	0															0	8	.020			03-04
04 50	26.430			88	0															0					04-05
05 53	26.430			88	8															8					05-06
06 53	26.450			85	8	8	SC	5100												8	3	.010			06-07
07 51	26.460			82	6															6					07-08
08 53	26.460			60	8															8					08-09
09 55	26.460			49	4	0	SC	100	4	AC	160	4								4	1	.010			09-10
10 52	26.440			49	2															2					10-11
11 53	26.420			42	2															2					11-12
12 53	26.415			41	1	0	SC	100	1	AC	160	1								1	7	.045			12-13
13 51	26.410			39	1															1					13-14
14 51	26.400			39	3															3					14-15
15 52	26.410			39	5	5	SC	60												5	5	.005			15-16
16 52	26.420			45	3															3					16-17
17 52	26.420			57	3															3					17-18
18 52	26.410			62	4	4	SC	60												4	0	.000			18-19
19 52	26.420			57	7															7					19-20
20 52	26.420			57	5															5					20-21
21 52	26.430			62	3	3	SC	60												3	2	.020			21-22
22 52	26.450			51	4															4					22-23
23 52	26.460			55	3															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	32	29	X	X						X		
	0347	1	0	0	0	34	29		0								
	0947	2	0	0	0	45	29		0								
	1548	3	0	0	0	53	45		0								
	2148	4	0	0	0	50	40		0								
	MID.	X	0	0	0	43	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0952	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.460	26.410	26.430
BAROGRAPH 64	26.440	26.460	26.410	26.430
BAR. CORR. 65	0	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 UNML TO (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
53	29	0	0	0	17	SW	1355					4	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0255P ±0 Sec./ 2354 ±0 Sec./ ± Sec.

SP=

RS=

MF1-10A (6-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 18 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIREC. (Tens 00-36) (9)	WIND SPEED (Knots) (10)	CHAR. (11)	ALTIMETER SET. (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. METHOD (16)
SA	0052	60 SCT	20			103	40	27	12	08		985	110 1400	WRG
SA	0152	60 SCT	20			102	35	27	17	05		984		WRG
SA	0250	CLR	20			099	34	27	07	03		983	FEW SC SE	WRG
SA	0354	CLR	20			107	31	26	01	04		985	502 1400 31	SH
	—		—			—						—	RADAT 66058	—
SH	0455	20 SCT	20			121	36	27	35	07		988		SH
SH	0551	E60 BKN	20			136	34	28	36	04		992		SH
SA	0654	M45 BKN	20			147	35	27	17	03		995	232 1500	SH
SA	0752	M50 BKN	20			155	39	21	04	08		998		SH
SA	0852	50 SCT E140 BKN	20			156	43	15	04	13		001		SH
SH	0956	E140 BKN	20			168	44	11	35	12		003	232 1500 30	SH
SH	1054	140 SCT	20			165	45	9	36	15	G24	003	FEW SC	SH
SH	1152	140 SCT	20			170	44	10	01	19	G24	003	FEW SC	SH
SH	1254	CLR	20			177	43	9	02	14	G22	005	FEW SC / 308 1570	SH
SH	1351	CLR	20			189	43	9	01	20	G28	007		SH
SA	1452	CLR	20			193	41	6	36	15	G24	008		WRG
SA	1554	CLR	20			203	40	2	34	18	G26	011	217 45 RADAT 30045	WRG
SA	1653	CLR	20			214	37	2	35	15	G24	014		WRG
SA	1750	CLR	20			232	35	1	03	10	G18	018		WRG
SA	1852	CLR	20			245	33	4	06	07		022	234	WRG
SA	1952	CLR	20			247	31	6	06	10		023		WRG
SA	2050	CLR	20			253	31	8	08	11		025		WRG
SA	2152	CLR	20			259	30	4	04	11		027	217 45	WRG
SA	2252	CLR	20			265	30	4	02	09		029		WRG
SA	2352	CLR	20			269	28	5	03	12		030		WRG

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

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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: 18 NOV 1985

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 52	26.460			59	3	3	SC	60												3	1	.030			00-01
01 52	26.450			72	2															2					01-02
02 50	26.440			75	0															0					02-03
03 54	26.455			81	0	0	SC	60												0	5	.005			03-04
04 55	26.470			69	5															5					04-05
05 51	26.520			78	9															9					05-06
06 54	26.550			72	9	9	SC	045												9	2	.095			06-07
07 52	26.580			48	8															8					07-08
08 52	26.590			32	6															6					08-09
09 56	26.615			26	6	0	SC	50	6	AC	140	6								6	2	.065			09-10
10 54	26.615			23	3															3					10-11
11 52	26.620			25	2															2					11-12
12 54	26.640			24	0	0	SC	50	0	AC	140	0								0	3	.025			12-13
13 51	26.660			24	0															0					13-14
14 52	26.670			22	0															0					14-15
15 54	26.690			21	0															0	2	.050			15-16
16 53	26.720			23	0															0					16-17
17 54	26.760			22	0															0					17-18
18 52	26.790			29	0															0	2	.100			18-19
19 52	26.800			34	0															0					19-20
20 50	26.820			36	0															0					20-21
21 52	26.840			33	0															0	2	.050			21-22
22 52	26.855			37	0															0					22-23
23 52	26.865			38	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	41	31	X	X						X		
	0350	1	0	0	0	43	31		0								
	0952	2	0	0	0	45	30		0								
	1549	3	0	0	0	45	40		0								
	2148	4	0	0	0	40	30		0								
	MID.	X	0	0	0	30	27	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0954	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.455	26.615	26.690	26.840
BAROGRAPH 64	26.455	26.610	26.695	26.840
BAR. CORR. 65	0	+.005	-.005	±0.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP (Ins.) 75	FROZEN GROUND LAYER BASE (Ins.) 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
45	27	0	0	0	29	N	1526					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0610P ±0 Sec./ 2349 ±0 Sec./ ± Sec.

SP=

RS=

MF 1-10A (8-83)

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

SURFACE WEATHER OBSERVATIONS

STATION **WSMO, DESERT ROCK NEVADA**

DATE **19 NOV 1985**

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) PREVAIL (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 (10's Deg.) (9)	WIND SPEED (Knots) (10)	WIND GUSTS (Knots) (11)	ALTIMETER SETG. (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CR REMARKS (14)
SA	0052	CLR	20			282	27	4	02	11		033	317	WRG
SA	0152	CLR	20			286	26	5	02	12		034		WRG
SA	0250	CLR	20			292	27	4	03	16		035		WRG
SA	0352	CLR	20			300	25	5	03	09		037	214 25 RADAT ZERO	SH
SA	0453	CLR	20			310	26	5	06	12		040		SH
SA	0553	CLR	20			310	25	5	04	13		040		SH
SA	0655	250 - SCT	20			322	26	5	03	10		042	215 1001	SH
SA	0752	CLR	20			326	30	5	04	03		044	FEW CI	SH
SA	0852	CLR	20			321	33	4	11	10		042	FEW CI	SH
SA	0953	CLR	20			314	35	4	03	10		041	CI 5 / 303 1001 25	SH
SA	1050	250 - SCT	20			302	38	3	02	07		038		SH
SA	1151	250 - SCT	20			287	39	1	03	07		034		SH
SA	1252	250 SCT	20			268	40	0	13	10		028	739 1002	SH
SA	1351	250 - SCT	20			258	42	1	14	08		026		SH
SA	1448	CLR	20			252	41	1	14	09		024	FEW CI	SH
SA	1554	160 SCT 250 - SCT	20			253	41	1	12	08		024	614 1071 42 RADAT 29041	WRG
SA	1652	250 - SCT	20			258	37	4	12	07		025	FEW AC N	WRG
SA	1758	250 - SCT	20			255	33	8	12	08		023		WRG
SA	1854	250 - SCT	20			263	32	8	11	07		025	303 1001	WRG
SA	1952	160 SCT 250 - SCT	20			269	30	9	12	06		027		WRG
SA	2050	250 SCT	20			263	32	9	05	07		026		WRG
SA	2152	250 - SCT	20			262	31	9	05	09		026	003 1001 42	WRG
SA	2252	250 - SCT	20			256	30	10	00	00		025		WRG
SA	2350	CLR	20			253	28	11	03	03		024		WRG

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

FM12-VII: Iliii $i_R i_x$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:1984-0-764-006/6065

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 19 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.890			37	0															0	3	.050			00-01
01 52	26.900			39	0															0					01-02
02 50	26.910			38	0															0					02-03
03 50	26.930			42	0															0	2	.040			03-04
04 53	26.950			40	0															0					04-05
05 53	26.950			42	0															0					05-06
06 55	26.975			40	1	1	CI	250												0	2	.045			06-07
07 52	26.990			34	0															0					07-08
08 52	26.980			29	0															0					08-09
09 53	26.965			27	0	0	CI	250												0	8	.010			09-10
10 50	26.940			22	1															0					10-11
11 51	26.900			20	1															0					11-12
12 52	26.850			18	2	2	CI	250												2	7	.115			12-13
13 51	26.825			18	1															0					13-14
14 48	26.810			18	0															0					14-15
15 54	26.810			19	3	1	AC	160	2	CI	250	3								1	6	.040			15-16
16 52	26.820			24	3															1					16-17
17 58	26.800			33	4															1					17-18
18 54	26.820			36	4	4	CI	250												2	3	.010			18-19
19 52	26.840			42	3															1					19-20
20 50	26.830			39	1															1					20-21
21 52	26.830			39	2	2	CI	250												1	0	.010			21-22
22 52	26.820			43	2															1					22-23
23 50	26.810			49	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		28	25										
	0346	1	0	0	0	30	25		0								
	0949	2	0	0	0	36	25		0								
	1550	3	0	0	0	42	35		0								
	2148	4	0	0	0	41	29		0								
	MID.		0	0	0	31	26										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0951	1552	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.930	26.965	26.810	26.830
BAROGRAPH 64	26.925	26.965	26.815	26.830
BAR. CORR. 65	+.005	0	-.005	0.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
42	25	0	0	0	19	NE	0316					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0645P ±0 Sec./ 2035 ±0 Sec./ ± Sec.

SP=

RS=

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE 20 NOV 1985

TO CONVERT LST TO GMT ADD 4 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. (Mils) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Hrs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			250	26	11	06	04		023	710	WRG
SA	0152	CLR	20			250	24	12	10	05		023		WRG
SA	0250	CLR	20			244	25	11	33	03		021		WRG
SA	0349	CLR	20			235	24	11	00	00		018	814 23 RADAT 34H065076	AD
SA	0449	CLR	20			238	23	11	00	00		018		AD
SA	0549	CLR	20			242	22	11	00	00		018		AD
SA	0649	220 - SCT ~~CLR~~	20			243	23	12	12	04		018	400 1001	AD
SA	0749	220 - SCT	20			242	30	11	00	00		020		AD
SA	0849	220 - SCT	20			235	33	11	00	00		018		AD
SA	0949	220 - SCT	20			226	40	7	00	00		017	803 1001 19	AD
SA	1049	220 - SCT	20			210	43	6	26	06		013		AD
SA	1149	E220 BKN	20			191	45	6	22	05		007		AD
SA	1249	160 SCT E220 BKN	20			180	45	8	23	08		004	741 1026	AD
SA	1349	160 SCT E220 BKN	20			171	45	8	24	06		001		AD
SA	1449	160 SCT E220 BKN	20			167	44	9	25	07		000		AD
SA	1552	E160 BKN 220 BKN	20			165	42	8	22	07		998	717 1031 46 RADAT 36L053067 097	WRG
SA	1652	60 SCT E160 BKN	20			160	40	9	26	03		996		WRG
SA	1752	60 SCT 160 SCT	20			159	36	15	11	04		995		WRG
SA	1852	60 SCT 160 SCT	20			155	32	17	04	04		993	717 1570	WRG
SA	1952	160 SCT	20			142	31	17	17	03		991		WRG
SA	2050	160 SCT	20			133	31	17	06	03		988		WRG
SA	2150	140 SCT	20			125	29	18	00	00		987	717 1070 46	WRG
SA	2250	140 SCT	20			118	31	15	04	04		986		WRG
SA	2350	CLR	20			125	29	15	23	03		988	FEW AC SW	WRG

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

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

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 20 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.800			54	0															0	7	.030			00-01
01 52	26.800			59	0															0					01-02
02 50	26.780			54	0															0					02-03
03 49	26.760			57	0															0	8	.040			03-04
04 49	26.760			60	0															0					04-05
05 49	26.760			62	0															0					05-06
06 49	26.760			62	4	4	Ci	220												0	4	.000			06-07
07 49	26.770			45	5															0					07-08
08 49	26.760			39	5															1					08-09
09 49	26.750			25	5	5	Ci	220												1	8	.010			09-10
10 49	26.710			21	5															1					10-11
11 49	26.660			20	6															4					11-12
12 49	26.630			22	9	3	As	160	6	Ci	E220	9								8	7	.120			12-13
13 49	26.600			22	9															8					13-14
14 49	26.590			23	9															9					14-15
15 52	26.580			25	8	6	Ac	E160	2	Ci	220	8								7	7	.050			15-16
16 52	26.560			28	8															6					16-17
17 52	26.550			43	5															4					17-18
18 52	26.530			53	2	1	Sc	60	1	Ac	160	2								2	7	.050			18-19
19 52	26.510			56	4															3					19-20
20 50	26.490			56	5															4					20-21
21 50	26.480			62	3	3	Ac	140												3	7	.050			21-22
22 50	26.470			50	1															1					22-23
23 50	26.490			54	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		28	23										
	0349	1	0	0	0	31	23		0								
	0945	2	0	0	0	40	19		0								
	1549	3	0	0	0	46	40		0								
	2149	4	0	0	0	42	29		0								
	MID.		0	0	0	32	28										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.750	26.580	26.480
BAROGRAPH 64	26.765	26.745	26.575	26.485
BAR. CORR. 65	-.005	+.005	+.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
46	19	0	0	0	11	NE	2307					7	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0400 +/- 0 ± Sec./ 2331 ± 0 Sec./ ± Sec.

0649/0649

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) WHICH MAY BE USED. ☆U.S.GPO:1983-0-764-006/6009

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 21 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND GUSTS (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OR REMARKS INDICATOR (13b)
SA	0050	CLR	20			128	31	12	18	09		990	307 1070	WRG
SA	0152	CLR	20			141	29	14	07	05		993	FEW AC S-SW	WRG
SA	0250	CLR	20			148	29	14	00	00		995	FEW AC S	WRG
SA	0349	CLR	20			150	29	15	11	04		995	117 26 RADAT 48H034062	AO
SA	0449	CLR	20			164	28	15	15	04		998		AO
SA	0549	CLR	20			169	24	17	00	00		998		AO
SA	0649	CLR	20			176	29	18	03	06		001	217	AO
SA	0749	CLR	20			177	35	19	14	06		002		AO
SA	0849	CLR	20			175	42	17	28	06		003		AO
SA	0949	CLR	20			180	43	16	21	06		004	210 24	AO
SA	1049	CLR	20			176	46	16	24	10		004		AO
SA	1149	CLR	20			165	49	14	24	05		001		AO
SA	1249	CLR	20			151	51	15	29	04		998	820	AO
SA	1349	220 - SCT	20			147	53	17	26	08		997		AO
SA	1449	220 - SCT	20			148	51	18	21	08		997		AO
SA	1530	220 - SCT	20			149	50	18	22	07		996	603 1001 53 RADAT 25L0770085100	008
SA	1649	220 - SCT	20			157	45	18	25	04		997		008
SA	1755	220 - SCT	20			165	37	21	07	03		997		008
SA	1854	220 SCT	20			162	36	21	07	06		997	103 1001	008
SA	1958	220 SCT	20			159	35	19	08	05		997		008
SA	2056	220 SCT	20			160	32	22	13	04		998		008
SA	2156	220 SCT	20			159	30	22	02	04		998	002 1001 53	008
SA	2257	220 SCT	20			158	31	22	04	03		998		008
SA	2354	220 - BKN	20			154	31	23	12	06		998		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:1984-0-764-006/6065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 21 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.500			46	0	0	AC	140												0	3	.020			00-01
01 52	26.530			53	0															0					01-02
02 50	26.550			53	0															0					02-03
03 49	26.550			55	0															0	1	.050			03-04
04 49	26.580			58	0															0					04-05
05 49	26.580			74	0															0					05-06
06 49	26.600			63	0															0	2	.050			06-07
07 49	26.610			52	0															0					07-08
08 49	26.620			36	0															0					08-09
09 49	26.630			33	0															0	2	.030			09-10
10 49	26.630			30	0															0					10-11
11 49	26.600			24	0															0					11-12
12 49	26.570			23	0															0	8	.060			12-13
13 49	26.560			24	1															0					13-14
14 49	26.560			27	1															0					14-15
15 50	26.560			28	1	1	CI	220												0	6	.010			15-16
16 49	26.570			34	1															0					16-17
17 55	26.570			52	1															0					17-18
18 49	26.570			54	1	1	CI	220												1	1	.010			18-19
19 58	26.570			52	1															1					19-20
20 56	26.580			66	1															1					20-21
21 56	26.575			72	1	1	CI	220												1	0	.005			21-22
22 57	26.580			69	2															2					22-23
23 54	26.575			72	7															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0345	X	0	0	X	31	26	X	X						X		
	0345	1	0	0	0	34	26		0								
	0945	2	0	0	0	45	24		0								
	1549	3	0	0	0	53	43		0								
	2155	4	0	0	0	50	30		0								
	MID	X	0	0	0	35	30	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1549	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.630	26.560	26.575
BAROGRAPH 64	26.540	26.620	26.570	26.570
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 TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
53	24	0	0	0	11	SW	0915					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0500 +1 SEC. ± Sec./ 1650P @ 0 Sec./ ± Sec.

SP=

RS=

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE 22 NOV 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVATION INDICATOR (14)
SA	0053	150 SCT E 220 OVC	20			147	31	22	32	05		996	805 1057	008
SA	0159	150 SCT E 220 OVC	20			145	31	23	05	04		996		008
SA	0249	150 SCT 220 - BKN	20			140	30	23	09	03		994		008
SA	0349	150 SCT 220 - BKN	20			147	31	22	00	00		996	500 1058 30 RADAT 36114	AD
SA	0449	150 SCT 220 - SCT	20			151	31	22	00	00		996		AD
SA	0549	150 SCT 220 SCT	20			158	29	22	00	00		996		AD
SA	0649	150 SCT 220 - BKN	20			157	30	22	04	05		996	400 1058	AD
SA	0749	150 SCT E 220 BKN	20			156	33	22	00	00		996		AD.
SA	0849	150 SCT E 220 BKN	20			164	37	22	26	05		998		AD
SA	0949	150 SCT 220 - BKN	20			162	46	21	26	04		999	310 1051 29	AD
SA	1049	220 - SCT	20			147	50	20	14	07		996		AD
SA	1149	220 - SCT	20			140	52	20	00	00		994		AD
SA	1249	220 - SCT	20			131	53	22	29	04		992	724 1001	AD
SA	1349	220 - SCT	20			131	53	22	24	05		992		AD
SA	1449	220 - SCT	20			132	54	22	22	04		992		AD
SA	1558	220 - BKN	20			131	52	22	13	06		992	400 1006 55 RADAT 38110	008
SA	1653	220 - SCT	20			134	48	20	12	07		992		008
SA	1752	220 - SCT	20			137	44	23	11	08		992		008
SA	1855	220 - SCT	20			145	44	23	04	04		994	307 1006	008
SA	1954	220 - SCT	20			151	40	24	05	05		996		008
SA	2055	220 SCT	20			151	39	23	06	05		996		008
SA	2154	220 SCT	20			151	38	24	06	04		997	210 1006 55	008
SA	2252	220 SCT	20			147	37	25	28	03		997		008
SA	2349	220 SCT	20			150	36	25	34	03		998		008

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 22 NOV 1985

To convert LST to GMT ADD 0 hrs. SUBTRACT hrs.

TIME (L.S.T.) 10	STATION PRESSURE (Ins.) 12	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 53	26.560			69	10	4	AC	150	6	CS	6220	10								4	8	.015			00-01
01 54	26.555			72	10															9					01-02
02 49	26.540			75	7															3					02-03
03 49	26.560			69	7	3	AC	150	4	CS	220	7								3	5	.000			03-04
04 49	26.560			69	5															2					04-05
05 49	26.560			75	3															2					05-06
06 49	26.560			72	7	2	AC	150	5	CS	220	7								2	4	.000			06-07
07 49	26.560			64	9															8					07-08
08 49	26.580			54	7															6					08-09
09 49	26.590			37	6	2	AC	150	4	CI	220	6								2	3	.030			09-10
10 49	26.560			30	3															1					10-11
11 49	26.540			28	2															0					11-12
12 49	26.520			30	3	3	CI	220												1	7	.070			12-13
13 49	26.520			30	5															1					13-14
14 49	26.520			29	5															1					14-15
15 50	26.520			31	7	7	CI	220												2	4	.000			15-16
16 53	26.520			33	5															2					16-17
17 52	26.520			43	3															1					17-18
18 55	26.540			43	2	2	CI	220												1	3	.020			18-19
19 54	26.555			52	2															1					19-20
20 55	26.560			52	2															2					20-21
21 54	26.570			57	2	2	CI	200												2	2	.030			21-22
22 52	26.570			61	2															2					22-23
23 49	26.571			64	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	32	30	X	X						X		
	0345	1	0	0	0	32	30		0								
	0945	2	0	0	0	47	29		0								
	1557	3	0	0	0	55	46		0								
	2153	4	0	0	0	52	38		0								
	MID.	X	0	0	0	39	36	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350.	0950	1557	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.590	26.540	26.570
BAROGRAPH 64	26.550	26.580	26.515	26.565
BAR. CORR. 65	+.010	+.010	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	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
55	29	0	0	0	10	SE	1641					5	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0500 +/ Sec. ± Sec./ 2352P ⊕0 Sec./ ± Sec.

SP=

RS=

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE 23 NOV 1985

TO CONVERT LST TO GMT ADD 9 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 (Inc.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0056	220 SCT	20			139	41	23	14	06		996	803 1006	008
SA	~~0054~~ 0154	220 SCT	20			136	40	25	04	04		995		008
SA	0249	220 SCT	20			141	40	24	03	03		997		008
SA	0349	150 SCT E 220 BKN	20			142	37	25	00	00		996	500 1076 36 RADAT 45109	AD.
SA	0449	150 SCT 220 - BKN	20			146	36	26	00	00		996.		AD
SA	0549	150 SCT 220 - BKN	20			149	35	24	00	00		996		AD
SA	0649	150 SCT 220 - OVC	20			150	34	25	08	04		996	FEW ACSL W/400 1048	AD
SA	0749	E150 BKN 220 OVC	20			156	39	27	04	03		998		AD
SA	0849	80 SCT E150 BKN 220 OVC	20			155	44	25	03	03		998		AD.
SA	0949	80 SCT E150 BKN 220 OVC	20			150	52	25	05	06.		998	107 1578 34	AD
SA	1049	80 SCT E140 BKN 220 OVC	20			135	53	26	00	00		994		AD
SA	1149	80 SCT E140 BKN 220 OVC	20			128	54	27	15	09		992		AD
SA	1249	80 SCT E130 BKN 220 OVC	20			116	55	27	14	08		990	727 1098	AD
SA	1349	80 SCT E120 OVC	20			108	54	28	17	05		987		AD.
SA	1449	80 SCT E120 OVC	20			110	53	28	03	04		987		AD
SA	1552	100 SCT E150 BKN	20			109	52	31	31	03		986	710 1760 55 RADAT 65106	008
SA	1655	100 SCT E150 BKN	20			110	50	30	32	06		986		008
SA	1756	100 SCT E150 BKN	20			114	48	31	05	06		987		008
SA	1857	100 SCT E150 BKN	20			105	49	31	05	08		984	807 1760	008
SA	1953	100 SCT 150 SCT	20			101	48	32	05	04		984		008
SA	2055	100 SCT E150 BKN	20			100	47	31	04	07		984		008
SA	2158	100 SCT E150 BKN 200 OVC	20			099	48	31	05	04		985	303 1767 55	006
SA	2254	100 SCT E150 BKN 200 OVC	20			097	48	31	13	04		985		008
SA	2349	E150 BKN 200 OVC	20			095	46	32	19	03		984		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 $1s_n$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: 23 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	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	HRS. 41
00 56	26.560			48	2	2	CI	220												2	8	.010			00-01
01 54	26.550			55	2															2					01-02
02 49	26.565			52	2															2					02-03
03 49	26.560			62	7	3	AC	150	4	CS	6220	7								7	5	.000			03-04
04 49	26.580			67	7															3					04-05
05 49	26.560			64	6															2					05-06
06 49	26.560			69	10	4	AC	150	6	CS	220	10								5	4	.000			06-07
07 49	26.580			62	10															8					07-08
08 49	26.580			47	10															8					08-09
09 49	26.580			35	10	2	SC	80	4	AC	6150	6	4	CS	220	10				9	1	.020			09-10
10 49	26.540			35	10															9					10-11
11 49	26.520			35	10															9					11-12
12 49	26.500			34	10	3	AC	80	4	AC	6150	7	3	CS	220	10				9	7	.080			12-13
13 49	26.480			37	10															10					13-14
14 49	26.480			38	10															10					14-15
15 52	26.470			44	9	4	CUFRA	100	5	AC	6150	9								9	7	.030			15-16
16 56	26.470			46	8															8					16-17
17 56	26.475			52	7															7					17-18
18 57	26.450			50	6	2	CUFRA	100	4	AC	6150	6								6	8	.020			18-19
19 53	26.450			54	5															5					19-20
20 55	26.450			54	8															8					20-21
21 58	26.460			51	10	3	CUFRA	100	5	AC	6150	8	2	CS	200	10				10	3	.010			21-22
22 54	26.460			51	10															10					22-23
23 49	26.450			58	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		42	36										
	0345	1	0	0	0	42	36		0								
	0945	2	0	0	0	52	34		0								
	1551	3	0	0	0	55	51		0								
	2157	4	0	0	0	52	46		0								
	MID.		0	0	0	48	46										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1551	2157
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.580	26.470	26.460
BAROGRAPH 64	26.560	26.565	26.470	26.465
BAR. CORR. 65	Ø	+.015	±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 UNMELTED (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
55	34	0	0	0	13	SE	1130					10	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1025P ±0 Sec./ 1950P ±0 Sec./ ± Sec.

0154/0154

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 24 NOV 1985

TO CONVERT LST TO GMT ADD 8 hrs SUBTRACT ___ hrs

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0053	E150 BKN 200 OVC	20			092	48	32	12	07		984	803 1037	008
SA	0158	E150 BKN 200 OVC	20			091	49	32	14	08		984		008
SA	0251	E150 BKN 200 OVC	20			083	49	31	13	13		981		008
SA	0358	E100 BKN 140 OVC	20			084	44	32	02	05		981	610 107/44 RADAT 66091	RD
SA	0453	65 SCT E100 BKN 140 OVC	20			090	47	32	00	00		983		RD
SA	0554	55 SCT E100 BKN 140 BKN	20			095	42	32	24	06		984		RD
SA	0655	60 SCT E100 BKN 140 BKN 200 OVC	20			097	45	32	12	04		984	210 1578	RD
SA	0753	M55 BKN 100 OVC	20		RW-	103	46	35	14	06		986	RB25	RD
SA	0851	M60 BKN 100 BKN 140 OVC	20			105	49	33	10	07		987	RE12	RD
SA	0956	60 SCT E100 BKN 140 BKN	20			094	53	34	11	09		984	00000 1570 42	RD
SA	1053	E100 BKN 140 OVC	20			082	56	33	15	10		982	BINOVC NE	RD
SA	1157	100 SCT E140 OVC	20			075	55	32	21	04		979		RD
SA	1252	100 SCT E140 BKN	20			065	56	33	23	08		976	725 1070	RD
SA	1351	100 SCT E140 BKN 200 BKN	20			057	57	31	21	05		975		RD
SA	1451	100 SCT E140 BKN 200 BKN	20			056	57	26	21	13		974		RD
SA	1558	30 SCT E100 OVC	20		RW-	~~060~~ 065	54	30	20	18 G 26		975	*50200 ~~1520~~ 1521 57 *RB28	EP
													RADAT 42089	
SA	1654	22 SCT M30 OVC	15		RW-	078	49	39	19	14 G 19		979		EP
SA	1754	25 SCT M38 OVC	20		RW-	079	45	40	34	04		978		EP
SA	1858	25 SCT M38 OVC	20			072	47	41	00	00		976	RE16/00303 15//	EP
SA	1952	M38 BKN 90 OVC	20			066	49	40	36	05		975		EP
SA	2055	M41 BKN 90 OVC	20			066	47	42	27	05		975		EP
SA	2154	25 SCT M38 OVC	20		RW-	067	46	43	07	04		976	RB09/50007 15//57	EP
SA	2254	25 SCT M38 OVC	20		RW-	067	45	43	01	06		976		EP
SA	2352	25 SCT M38 OVC	20			059	46	42	31	04		974	RE09	EP

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

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

SUPERSEDES MF 1-10A (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: 24 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	PRES. TEND. 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.450			54	10	6	Ac	6150	4	CS	200	10								10	8	.010			00-01
01 58	26.450			52	10															10					01-02
02 51	26.420			50	10															10					02-03
03 58	26.420			63	10	6	Ac	E100	4	Ac	140	10								10	6	.030			03-04
04 53	26.435			56	10															10					04-05
05 54	26.445			68	8															8					05-06
06 55	26.450			60	10	1	Sc	60	5	Ac	E100	6	2	Ac	140	8	2	Cs	200	9	2	.030			06-07
07 53	26.465			66	10															10					07-08
08 51	26.470			54	10															10					08-09
09 56	26.450			48	9	3	Sc	60	3	Ac	E160	6	3	Ac	140	9				9	0	.040			09-10
10 53	26.425			43	10															10					10-11
11 57	26.400			42	10															10					11-12
12 52	26.375			42	9	5	Ac	100	4	Ac	E140	9								9	7	.075			12-13
13 51	26.365			37	9															8					13-14
14 51	26.360			32	8															8					14-15
15 58	26.370			40	10	4	Sc	30	10	As	E100	10								10	5	.005			15-16
16 54	26.400			68	10															10					16-17
17 54	26.390			82	10															10					17-18
18 58	26.380			80	10	2	CUFRA	25	10	Sc	M38	10								10	0	.010			18-19
19 52	26.370			71	10															10					19-20
20 55	26.370			83	10															10					20-21
21 54	26.380			89	10	2	CUFRA	25	10	Sc	M38	10								10	5	.000			21-22
22 54	26.380			93	10															10					22-23
23 52	26.360			86	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	50	44	X	X						X		
	0349	1	0	0	0	50	44		0								
	0950	2	T	0	0	54	42		0								
	1552	3	T	0	0	57	53		1								
	2149	4	.07	0	0	54	45		1								
	MID.	X	.10	0	0	46	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0955	1554	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.450	26.370	26.380
BAROGRAPH 64	26.420	26.450	26.380	26.380
BAR. CORR. 65	0	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 UNALTD (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	42	.17	0	0	31	S	1632					10	10		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0725	0812			
RW-	1528	1816			
RW-	1909	2309			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0634 ±0 Sec./ 2030 ±0 Sec./ ± Sec.

1558/~~1855~~ SLP 065 CUMS 152//1855

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 25 NOV 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVATIONS (14)
SA	0056	25 SCT M38 OVC	20		RW-	055	45	44	33	04		973	* 81012 ~~81001~~ 15// * RB20	EP
SA	0152	20 SCT M38 OVC	20			046	46	44	12	04		971	RE35	EP
SA	0251	20 SCT M35 OVC	20		RW-	043	45	43	00	00		970	RB37	EP
SA	0359	20 SCT M35 OVC	20		RW-	040	47	44	36	05		969	714 ~~[illegible]~~ 17// 45 ~~20084~~	RD
						—	46	42				—	RADAT 99084	—
SA	0456	20 SCT M35 OVC	20			044	46	42	11	05		969	RE08 ~~[illegible]~~	RD
SA	0551	32 SCT M35 OVC	20			048	45	42	10	07		970	BINOVC SE	RD
SA	0656	32 SCT M38 BKN 90 OVC	20			048	46	41	25	05		971	BINOVC S / 30500 ~~1721~~	RD
SP	0744	M28 BKN 35 OVC	10		RW-				19	05		975	RB32	RD
SA	0754	M28 BKN 35 OVC	10		RW-	066	46	43	06	03		976	RB32	RD
SA	0854	M11 BKN 30 OVC	7		R-	074	46	45	16	05		977		RD
RS SA	0957	4 SCT M11 OVC	7		R-	071	48	46	10	05		977	01912 ~~17~~ 15// 45	RD
SA	1051	15 SCT M22 OVC	7		R-	073	48	46	34	05		977		RD
SA	1156	15 SCT M25 OVC	10			061	51	47	02	03		974	RE22 F NE	RD
SA	1256	M12 OVC	7		RW-	063	49	47	14	03		974	RB35/60703 15//	RD
SA	1354	12 SCT M22 OVC	7		RW-	059	50	48	19	04		973	BINOVC OVHD	RD
SA	1450	12 SCT M22 OVC	7		RW-	063	50	48	27	03		974		RD
SA	1558	8 SCT M18 BKN 38 OVC	20			065	50	48	00	00		975	RE22 BINOVC N/30306 15//	EP
RS												/	51 RADAT 98083	/
SA	1651	8 SCT E20 BKN 40 OVC	20			066	49	48	35	04		975		EP
SA	1752	15 SCT M26 BKN 45 OVC	20			074	50	48	02	05		978		EP
SP	1809	15 SCT 28 SCT M45 OVC	20						03	05		978		EP
SA	1850	19 SCT M45 OVC	20			078	49	47	03	07		979	310 15//	EP
SA	1952	19 SCT 30 SCT M45 OVC	20			085	49	47	09	03		981	OCNL BINOVC	EP
SA	2052	30 SCT M45 OVC	20			089	48	47	08	03		982	BINOVC	EP
SA	2155	20 SCT M50 BKN	20			096	47	46	00	00		984	217 1500 51	EP
SA	2250	20 SCT 50 SCT	20			105	46	45	11	04		986		EP
SA	2353	50 SCT	20			108	45	44	04	08		987		EP

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

FM12-VII: Iliii iRixhVV Nddff 1snTTT 2snTdTdTd 3PoPoPoPo 4PPPP 5appp 6RRRtR 7wwW1W2 8NhCLCMCH 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: 25 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL O. PAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 56	26.350			96	10	2	STRAT	25	10	Sc	M38	10								10	8	.030			00-01
01 52	26.330			93	10															10					01-02
02 51	26.320			93	10															10					02-03
03 59	26.310			90	10	2	Cufra	~~25~~ 30	8	Sc	M35	10								10	7	.040			03-04
04 56	26.305			86	10															10					04-05
05 51	26.315			89	10															10					05-06
06 56	26.325			83	10	4	Cufrac	32	5	Sc	M38	9	1	As	90	10				10	3	.015			06-07
07 54	26.390			90	10															10					07-08
08 54	26.385			96	10															10					08-09
09 57	26.380			95	10	4	Cufrac	9	6	Sc	M11	10								10	0	.055			09-10
10 51	26.380			93	10															10					10-11
11 56	26.360			86	10															10					11-12
12 56	26.360			93	10	10	Sc	M12												10	6	.020			12-13
13 54	26.350			90	10															10					13-14
14 50	26.360			94	10															10					14-15
15 58	26.370			93	10	2	CUFRA	8	6	Sc	M18	8	3	Sc	38	10				10	3	.010			15-16
16 51	26.370			96	10															9					16-17
17 52	26.390			93	10															10					17-18
18 50	26.400			93	10	5	Sc	19	5	Sc	M45	10								10	3	.030			18-19
19 52	26.420			93	10															10					19-20
20 52	26.430			96	10															10					20-21
21 55	26.450			96	8	2	CUFRA	20	6	Sc	M50	8								8	2	.050			21-22
22 50	26.470			97	2															2					22-23
23 53	26.480			98	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	.07	0	X	47	45	X	X						X		
	0348	1	.17	0	0	47	45		2								
	0948	2	.12	0	0	50	45		2								
	1551	3	.06	0	0	51	48		2								
	2151	4	0	0	0	50	47		1								
	MID.	X	0	0	0	47	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0956	1552	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.314	26.380	26.370	26.450
BAROGRAPH 64	26.315	26.380	26.375	26.440
BAR. CORR. 65	-.001	0	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
51	44	.27	0	0	15	NE	0412					9	10		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0020	0135			
RW-	0237	0408			
RW-	0732	0810			
R-	0810	1122			
RW-	1235	1522			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0736 ±0 Sec./ 1800 ±0 Sec./ ± Sec.

0359/PRECIP 20024/0425 APPR 81417/1430 0359/CLD 1511/1605

CHANGE MICRO BAROGRAPH AT 0956 LST 0656/CLD 1520/1605

1558/1558 0959/CLD 1511/1605

0056/APPRR 81012/1430

SP=

RS=

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

☆ U.S.GPO:1983-0-764-006/6009

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE 26 NOV 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Mbs.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVATIONS (14)
SA	0053	CLR	20			112	45	43	03	07		988	~~114~~ F ON MTNS ALQDS/114	EP
SA	0153	CLR	20			115	44	42	10	05		990	ST OVR HILLS W-N	EP
SA	0252	CLR	20			115	45	43	03	08		990	ST OMTNS N PTCHY GF	EP
/												/	E-S SW-W	/
SA	0357	CLR	20			125	40	39	10	06		992	GF W/308 1600 39	RD
													20025 RADAT 90075	
SA	0452	CLR	20			130	38	37	11	06		993		RD
RS	0555	WOX	1/2		F	145	38	38	11	03		997		RD
SP	0621	-X	1		F		37	37	11	03		998	F4	RD
SP	0630	-X	1/4		F		37	37	09	06		998	F6	RD
SP	0642	-X	3		F		37	37	11	04		998	F2 VSBY SW-NW 3/4	RD
SA	0654	CLR	20			152	38	38	11	07		999	F BANK W-NW VSBY	RD
													W-NW 2/322	
SA	0752	CLR	20			158	41	41	32	03		001		RD
SA	0850	CLR	20			156	45	42	12	05		001		RD
SA	0952	CLR	20			157	51	42	24	06		002	312 ~~308~~ * 36 *1500	RD
SA	1050	CLR	20			158	53	42	23	07		002		RD
SA	1150	CLR	20			151	54	43	23	08		001	Cu N	RD
SA	1253	CLR	20			150	56	41	24	10		000	807 1500	RD
SA	1352	CLR	20			144	57	40	25	06		999		RD
SA	1450	CLR	20			142	57	40	22	08		999		RD
SA	1556	CLR	20			142	55	39	23	07		997	808 1001 58 RADAT 20086	EP
SA	1653	CLR	20			155	50	39	29	05		999		EP
SA	1751	250-BKN	20			165	45	40	02	05		002		EP
SA	1852	CLR	20			166	44	39	04	04		002	114 1001	EP
SA	1957	250-BKN	20			170	42	38	07	04		003		EP
SA	2053	250-SCT	20			175	43	39	05	06		005		EP
SA	2152	250-SCT	20			165	43	38	29	04		004	007 1001 58	EP
SA	2255	CLR	20			165	42	38	11	03		004		EP
SA	2351	250-SCT	20			166	39	36	10	04		004		EP

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

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

SUPERSEDES MF 1-10A (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: 26 NOV 1985

To convert LST to GMT: ADD 8 hrs SUBTRACT hrs

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	PRESSURE CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.490			93	0															0	1	.040			00-01
01 53	26.500			93	0															0					01-02
02 52	26.500			90	0															0					02-03
03 57	26.515			97	0	0	ST	10												0	3	.025			03-04
04 52	26.525			97	0															0					04-05
05 55	26.565			100	10															10					05-06
06 54	26.580			100	0															0	3	.065			06-07
07 52	26.600			98	0															0					07-08
08 50	26.600			90	0															0					08-09
09 52	26.615			71	0	0	SC	20												0	3	.035			09-10
10 50	26.615			66	0															0					10-11
11 50	26.600			66	0															0					11-12
12 53	26.595			57	0	0	SC	50												0	8	.020			12-13
13 52	26.580			53	0															0					13-14
14 50	26.580			53	0															0					14-15
15 56	26.570			54	0	0	CI	250												0	8	.025			15-16
16 53	26.590			66	0															0					16-17
17 51	26.610			82	6															3					17-18
18 52	26.610			85	0	0	CI	250												0	1	.040			18-19
19 57	26.620			85	9															2					19-20
20 53	26.640			84	5															2					20-21
21 52	26.630			84	3	3	CI	250												0	0	.020			21-22
22 55	26.630			85	0															0					22-23
23 51	26.630			91	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	46	39	X	X						X		
	0349	1	0	0	0	47	39		1								
	0949	2	0	0	0	51	36		0								
	1552	3	0	0	0	58	51		0								
	2148	4	0	0	0	55	43		0								
	MID.	X	0	0	0	43	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0951	1553	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.515	26.615	26.570	26.630
BAROGRAPH 64	26.510	26.605	26.590	26.625
BAR. CORR. 65	+.005	+.010	-.020	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
58	36	0	0	0	14	NE	0232					0	1		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
F	0530	0626			
F+	0628	0640			
F	0640	0650			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0828 ±0 Sec./ 2100 ±0 Sec./ ± Sec.

0053/0053

0952 / APP 312 0030 11/27

0357/200 18/1500 12/4/85

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 27 NOV 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SET. TING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0053	E250 BKN	20			164	38	36	12	03		992	802 1001	EP
SA	0153	150 SCT E250 ~~BKN~~ OVC	20			164	39	37	12	07		992		EP
SA	0250	150 SCT 250 - SCT	20			162	38	36	06	04		003		EP
SA	0350	100 SCT 250 SCT	20			164	37	35	12	06		003	602 1071 37	
													RADAT 22110	CH
SA	0450	100 SCT 250 SCT	20			168	36	35	30	05		003		CH
SA	0550	250 SCT	20			170	36	35	29	05		003		CH
SA	0652	100 SCT 250 SCT	20			177	37	35	29	03		005	307 1071	CH
SA	0750	100 SCT 250 - OVC	20			182	40	37	26	02		006		CH
SA	0850	100 SCT 250 - OVC	20			186	45	38	35	02		008		CH
SA	0950	250 - OVC	20			177	51	38	34	02		007	007 1007 36	CH
SA	1050	250 - OVC	20			174	54	38	25	05		006		CH
SA	1150	250 - BKN	20			166	55	39	25	06		004		CH
SA	1250	250 - BKN	20			159	55	39	21	05		002	7~~20~~ 17 1008	CH
SA	1350	250 - BKN	20			155	55	40	20	05		001		CH
SA	1450	250 - BKN	20			149	54	40	24	04		998		CH
SA	1557	100 SCT E250 OVC	20			147	53	40	23	04		998	714 1077 56 RADAT 60106	SEA
SA	1654	100 SCT E250 OVC	20			148	50	42	08	03		998		SEA
SA	1756	100 SCT E250 OVC	20			155	46	42	09	04		999		SEA
SA	1852	E250 BKN	20			155	45	41	08	04		999	FEW AC/ 103 1078	SEA
SA	1956	250 - OVC	20			150	43	40	08	04		998	FEW AC	SEA
SA	2052	~~200~~ 250 - OVC	20			148	43	40	00	00		998	FEW AC HALO	SEA
SA	2157	250 - OVC	20			145	42	40	05	03		999	FEW AC HALO/502 1077 56	SEA
SA	2258	E250 OVC	20			140	43	41	00	00		998	FEW AC	SEA
SA	2354	E250 OVC	20			130	43	42	02	05		995	FEW AC	SEA

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

FM12-VII: Iliii $i_R i_x h$VV Nddff $1s_n$TTT $2s_n T_d T_d T_d$ $3P_o P_o P_o P_o$ 4PPPP 5appp 6RRRt_R 7ww$W_1 W_2$ $8N_h C_L C_M C_H$ plus regional and national data groups.

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 27 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	PRES. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.625			91	7	7	CI	E250												4	8	.005			00-01
01 53	26.625			93	10															7					01-02
02 50	26.620			94	2															1					02-03
03 50	26.620			93	4	2	AC	100	2	CI	250	4								3	6	.005			03-04
04 50	26.620			96	4															3					04-05
05 50	26.620			96	4															3					05-06
06 52	26.640			92	4	2	AC	100	2	CI	250	4								3	3	.020			06-07
07 50	26.650			89	10															4					07-08
08 50	26.670			76	10															4					08-09
09 50	26.660			61	10	10	CS	250												4	0	.020			09-10
10 50	26.650			55	10															4					10-11
11 50	26.630			55	9															4					11-12
12 50	26.610			55	9	9	CS	250												4	7	.050			12-13
13 50	26.600			57	9															4					13-14
14 50	26.580			59	9															4					14-15
15 57	26.570			62	10	1	AC	100	10	CS	E250	10								8	7	.040			15-16
16 54	26.570			75	10															8					16-17
17 56	26.580			87	10															6					17-18
18 52	26.580			88	7	0	AC	100	7	CS	E250	7								4	1	.010			18-19
19 56	26.570			91	10															4					19-20
20 52	26.570			90	10															4					20-21
21 57	26.575			91	10	0	AC	100	10	CS	250	10								5	5	.005			21-22
22 58	26.565			92	10															7					22-23
23 54	26.540			92	10															7					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	39	37	X	X						X		
	0347	1	0	0	0	43	37		0								
	0947	2	0	0	0	51	36		0								
	1552	3	0	0	0	56	51		0								
	2153	4	0	0	0	53	42		0								
	MID.	X	0	0	0	44	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1557	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.660	26.570	26.575
BAROGRAPH 64	26.605	26.650	26.580	26.570
BAR. CORR. 65	+.015	+.010	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
56	36	0	0	0	11	W	1201					9	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0556P 03 Sec./2202PST ±0 Sec./ ± Sec.

0153/0153

0053, 0153/ ALT 003, COR AT 0245

2052/2052

2354/2354

1250/2359

SP=

RS=

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

☆U.S.GPO:1983-0-764-006/6009

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: 28 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	(7)	DEW PT. (°F) (8)	WIND DIRECTION (10's °) (9)	WIND SPEED (Knots) (10)	CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (14)
SA	0053	E250 OVC	20			126	43	41	00	00		994	FEW AC/ 715 1077	SEA
SA	0156	E250 OVC	20			117	44	41	00	00		992	FEW AC	SEA
SA	0250	E250 OVC	20			114	48	41	11	04		991		SEA
SA	0350	E250 OVC	20			105	43	40	18	04		986	720 1007 42	
													RADAT 53104	CH
SA	0450	E250 OVC	20			102	43	41	00	00		985		CH
SA	0550	E250 OVC	20			098	42	39	10	05		983	~~1677~~	CH
SA	0650	15 SCT 100 SCT E250 OVC	7			099	41	39	02	04		983	610 1677	CH
SA	0750	17 SCT 100 SCT E250 OVC	7			103	42	40	34	04		984		CH
SA	0850	17 SCT E90 BKN 250 OVC	7			101	45	42	35	04		984		CH
SA	0950	17 SCT E80 BKN 250 BKN	7			100	47	43	00	00		984	103 1678 39	CH
SA	1050	21 SCT 80 SCT E250 BKN	10			090	50	42	00	00		982		CH
SA	1150	20 SCT E70 BKN 250 OVC	10			078	51	42	10	08		979		CH
SA	1250	20 SCT E70 BKN 250 OVC	10			074	52	41	29	04		978	620 1678	CH
SA	1350	20 SCT 70 SCT E250 BKN	10			062	53	40	14	10		974		CH
SA	1450	E250 BKN	15			048	51	40	14	12		970		CH
SA	1559	E250 BKN	20			055	51	40	11	07		973	FEW SC OMINS SE-S / 517	SEA
													1507 54 RADAT 63097 COR 0000	
SA	1658	150 SCT 250 SCT	20			053	49	40	12	08		972	FEW SC	SEA
SA	1753	150 SCT 250 SCT	20			055	47	40	11	10		972		SEA
SA	1855	150 SCT 250 BKN	20			052	46	40	05	05		971	707 1076	SEA
SA	1952	150 SCT E250 OVC	20			050	43	39	31	05		970		SEA
SA	2052	E150 OVC	20			052	43	39	02	06		971	MOON DIMLY VSBL	SEA
SA	2153	E180 BKN 250 OVC	20			047	43	40	00	00		970	MOON DIMLY VSBL / 663 1077 54	SEA
SA	2256	E180 OVC	~~20~~ 15			042	41	39	35	04		969	MOON DIMLY VSBL	SEA
SA	2354	180 SCT E250 OVC	15			025	42	40	06	04		964	HALO	SEA

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

FM12-VII: IIiii $i_R i_X h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 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: 28 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.530			93	10	0	AC	100	10	CS	E250	10								10	7	.045			00-01
01 56	26.510			90	10															10					01-02
02 50	26.500			88	10															6					02-03
03 50	26.470			89	10	10	CS	E250												7	7	.060			03-04
04 50	26.460			93	10															7					04-05
05 50	26.440			89	10															6					05-06
06 50	26.440			92	10	1	ST	15	2	AC	100	3	10	CS	E250	10				8	6	.030			06-07
07 50	26.450			93	10															10					07-08
08 50	26.450			89	10															10					08-09
09 50	26.450			86	9	3	ST	17	3	AC	E80	6	7	CS	250	9				8	1	.010			09-10
10 50	26.430			74	9															7					10-11
11 50	26.400			71	10															10					11-12
12 50	26.390			66	10	2	ST	20	5	AC	E70	7	9	CS	250	10				9	6	.060			12-13
13 50	26.360			61	9															6					13-14
14 50	26.320			66	6															4					14-15
15 59	26.340			66	8	0	SC	90	8	CI	E250	8								5	5	.050			15-16
16 58	26.330			70	3															2					16-17
17 53	26.330			78	1															1					17-18
18 55	26.320			79	7	1	AC	150	7	CI	250	7								2	7	.020			18-19
19 52	26.310			85	10															6					19-20
20 52	26.320			87	10															10					20-21
21 53	26.310			89	10	8	AC	E180	10	CS	250	10								10	6	.010			21-22
22 56	26.300			94	10															10					22-23
23 54	26.260			92	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 0347	X	0	0	X	45	42	X	X						X		
	0347	1	0	0	0	45	42		0								
	0947	2	0	0	0	47	39		0								
	1555	3	0	0	0	54	47		0								
	2150	4	0	0	0	51	42		0								
	MID.	X	0	0	0	44	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1559	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.450	26.340	26.310
BAROGRAPH 64	26.465	26.440	26.340	26.300
BAR. CORR. 65	+.005	+.010	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4 A.M. SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
54	39	0	0	0	15	SE	1439W					9	9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0657P @2 Sec./1841PST ±0 Sec./ ± Sec.

0550/0550

2256/2254

← 2ND OF TWO OBSERVATIONS

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: 29 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	QC INDICATORS (14)
SA	0008	140-BKN 250-BKN	15			016	43	41	00	00		968	924 1038	SEA
SA	0154	45 SCT 180 SCT	15			018	40	39	04	08		962		SEA
SA	0253	45 SCT	15			995	49	38	21	12	G20	~~958~~	926/PRESFR	SEA
SA	0350	45 SCT	15			005	50	37	26	09	G17	959	507 1500 40	
													RADAT 80L074 080 088	CH
SA	0450	45 SCT	15			005	44	38	20	04		958		CH
SA	0550	45 SCT	15			002	49	38	23	09		957		CH
SA	0650	40 SCT 250 SCT	15			002	49	39	26	07		957	607 1508	CH
SA	0750	40 SCT E250 BKN	15			997	48	40	19	12	G21	954		CH
SA	0850	30 SCT E250 BKN	20			987	53	42	20	22	G34	952		CH
SA	0950	30 SCT E250 OVC	20			983	52	41	20	23	G31	951	717 1508 40	CH
SA	1050	E35 BKN 250 BKN	20			975	53	41	20	20	G28	949		CH
SA	1150	M36 BKN 250 OVC	20			960	54	39	21	21	G30	945		CH
SA	1250	M32 BKN 250 OVC	7			945	51	43	22	17	G30	940	RB14E41/ 73407 1508	CH
SA	1350	M35 OVC	7			930	53	41	23	19	G28	936	VIRGAN	CH
SA	1450	M32 OVC	4		RW-F	916	48	44	21	20	G33	932	RB06	CH
SA	1557	25 SCT M34 VBKN 75 OVC	15		RW-	920	48	40	21	16	G28	934	*PCPN VRY LGT * PK WND	SEA
/	/							/	2139/2258			/ 52022 152/ 54 RADAT 98083	/
/	/											/	* CIG 30V38	/
SA	1653	22 SCT M32 OVC	15		RW-	923	46	40	23	10		934	BINOVC SW-W	SEA
SA	1755	35 SCT M65 BKN	15			929	45	36	23	14		936	RE03	SEA
SA	1857	38 SCT M75 BKN	20			944	45	35	23	12		940	PRESRR/ 32001 1500	SEA
SA	1954	38 SCT 75 SCT	20			955	43	32	24	10		943		SEA
SA	2058	M65 BKN	20			966	44	31	27	07		947		SEA
SA	2153	60 SCT	20			978	42	30	29	05		951	23001 1500 54	SEA
SA	2257	M50 BKN 200 OVC	20			991	42	31	30	06		955	BINOVC SW	SEA
SA	2355	M38 OVC	20			000	44	39 ~~40~~	23	10	G23	957		SEA

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

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

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

U.S.GPO:1984-0-764-006/6035

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 29 NOV 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 58	26.240			93	9	7	AC	180	4	CS	250	9													00-01
01 54	26.240			95	5															4	5	.070			01-02
02 53	26.190			65	1															5					02-03
03 50	26.220			61	2	2	SC	45												1					03-04
04 50	26.210			79	2															2	5	.020			04-05
05 50	26.200			66	2															2					05-06
06 50	26.200			68	3	1	SC	40	2	CS	250	3								2					06-07
07 50	26.180			74	7															2	6	.020			07-08
08 50	26.160			66	7															4					08-09
09 50	26.150			66	10	4	SC	30	6	CS	E250	10								5					09-10
10 50	26.130			64	9															8	7	.050			10-11
11 50	26.090			57	10															7					11-12
12 50	26.050			74	10	8	SC	M32	6	CS	250	10								8					12-13
13 50	26.010			64	10															9	7	.100			13-14
14 50	25.980			86	10															10					14-15
15 57	25.980			75	10	2	CUMU	25	8	SC	M34	8	10	NS	75	10				10					15-16
16 53	25.985			80	10															10	5	.060			16-17
17 55	26.010			71	7															10					17-18
18 57	26.050			69	6	2	SC	38	5	SC	M75	6								7					18-19
19 54	26.070			65	3															6	3	.060			19-20
20 58	26.110			60	6															3					20-21
21 53	26.140			62	3	3	SC	60												6					21-22
22 51	26.180			62	10															3	2	.090			22-23
23 55	26.200			55	10															6					23-24
																				10					

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		50	40										
	0347	1	0	0	0	50	40		0								
	0947	2	0	0	0	53	42		0								
	1548	3	.22	0	0	54	47		2								
	2149	4	.01	0	0	48	41		1								
	MID.		0	0	0	44	40										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1557	2153
ATT. THERM. 60		*		
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.220	26.150	25.980	26.140
BAROGRAPH 64	26.195	26.135	25.985	26.140
BAR. CORR. 65	+.025	+.015	-.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
54	40	.23	0	0	39	SW	1458					9	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1214	1228			
RW	1228	1232			
RW-	1232	1241			
RW-	1406	1434			
RW	1434	1442			
RW-	1442	1703			
F	1442	1520			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0653P @ 3 Sec./2008PST ±0 Sec./ ± Sec.

0653/0653 *Barograph Changed and Reset 0959P

2355/2354

SP=

RS=

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

☆U.S.GPO:1983-0-764-006/6009

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 30 NOV 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0056	E85 BKN	20			007	43	29	27	10		959	135 1070	SEA
SA	0152	80 SCT	20			018	40	31	23	09		962	WND 20V26	SEA
SA	0253	90 SCT	20			038	38	31	19	03		966		SEA
SA	0350	90 SCT	20			055	37	31	25	03		970	236 1070 36	
/										20	028		RADAT 63059	CH
SA	0450	90 SCT	20			060	36	31	34	05		971		CH
SA	0550	90 SCT	20			071	36	29	12	04		974		CH
SA	0650	CLR	20			086	37	29	29	04		979	327	CH
SA	0750	250 - SCT	20			105	41	30	00	00		984	PRESRR	CH
SA	0850	250 - BKN	20			110	43	31	21	06		986		CH
SA	0950	250 - BKN	20			114	45	30	21	08		987	127 1008 34	CH
SA	1050	250 - BKN	20			117	47	30	22	09		988		CH
SA	1150	250 - BKN	20			115	48	31	20	11		988		CH
SA	1250	250 - OVC	20			118	50	30	24	08		990	207 1007	CH
SA	1350	250 - OVC	20			122	52	28	22	10		991		CH
SA	1450	250 - OVC	20			116	52	27	20	10		988		CH
SA	1555	250 - SCT	20			132	50	26	21	08		994	310 1001 52 RADAT 59068	SEA
SA	1655	CLR	20			143	46	27	27	03		996	FEW CI DSNT SW	SEA
SA	1756	CLR	20			152	39	32	07	06		997		SEA
SA	1855	CLR	20			159	38	32	04	05		999	217	SEA
SA	1955	250 - SCT	20			162	37	30	03	08		000		SEA
SA	2053	250 - OVC	20			163	37	30	11	03		002		SEA
SA	2153	250 - OVC	20			159	37	32	04	04		000	003 1007 52	SEA
SA	2254	120 SCT E250 OVC	20			165	36	32	11	05		003		SEA
SA	2351	E250 OVC	20			166	39	32	00	00		004		SEA

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

FM12-VII: IIiii $i_R i_x h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 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

STATION: WSMO, DESERT ROCK NEVADA

DATE: 30 NOV 1985

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 56	26.215			59	6	6	AC	285												5	1	.075			00-01
01 52	26.240			69	5															5					01-02
02 53	26.280			76	1															1					02-03
03 50	26.320			79	2	2	AC	90												2	2	.105			03-04
04 50	26.330			82	2															2					04-05
05 50	26.360			75	2															2					05-06
06 50	26.400			73	0															0	3	.080			06-07
07 50	26.450			65	1															0					07-08
08 50	26.470			62	7															2					08-09
09 50	26.480			55	8	8	CS	250												2	1	.080			09-10
10 50	26.490			51	8															0					10-11
11 50	26.490			52	8															0					11-12
12 50	26.500			46	10	10	CS	250												0	2	.020			12-13
13 50	26.510			39	10															0					13-14
14 50	26.490			37	10															0					14-15
15 55	26.530			39	1	1	CI	250												0	3	.030			15-16
16 55	26.550			47	0															0					16-17
17 56	26.560			74	0															0					17-18
18 55	26.580			79	0															0	2	.050			18-19
19 55	26.590			77	1															0					19-20
20 53	26.600			76	10															2					20-21
21 53	26.590			81	10	10	CS	250												3	0	.010			21-22
22 54	26.610			87	10															6					22-23
23 51	26.620			75	10															6					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		44	36										
	0347	1	0	0	0	44	36		0								
	0947	2	0	0	0	45	34		0								
	1552	3	0	0	0	52	45		0								
	2150	4	0	0	0	50	36		0								
	MID.		0	0	0	39	35										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1555	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.320	26.480	26.530	26.580
BAROGRAPH 64	26.310	26.480	26.535	26.585
BAR. CORR. 65	+.010	± 0	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
52	34	0	0	0	16	S	1428					6	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0756P ± 0 Sec./ 2156PST ± 0 Sec./ ± Sec.

SP=

RS=