WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: Desert Rock, Nevada

MONTH: May

YEAR: 1984

LATITUDE: 36° 37' N

LONGITUDE: 116° 01' W

GROUND ELEVATION (H): 3298 FT.

STANDARD TIME: Pacific

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT	WIND AVERAGE SPEED [redacted] KNOTS	SPEED [redacted] KNOTS	Peak WIND DIRECTION	[redacted] Ave. Stn. Press	* PERCENT OF POSSIBLE SUN	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	2	3	4	5	6a	6b	7	8	9	10	11	12		14	15	16	17	18	19	20
1	76	48	62		3	0	0	0	0	8.9	23	SW	26.50	49	9		33	23	13	24
2	81	54	68		0	3	0	0	0	8.5	20	SW	26.51	97	0		46	31	16	30
3	83	52	68		0	3	0	0	0	7.5	30	SW	26.51	100	0		45	23	12	21
4	83	52	68		0	3	0	0	0	7.6	24	SW	26.38	95	6		32	16	13	23
5	80	53	67		0	2	0	0	0	7.7	23	NE	26.40	100	1		20	10	4	12
6	81	55	68		0	3	0	0	0	10.3	29	N	26.56	99	1		17	11	2	11
7	77	48	63		2	0	0	0	0	12.1	27	E	26.83	100	0		19	10	6	13
8	87	49	68		0	3	0	0	0	5.6	18	E	26.76	100	0		14	7	4	7
9	91	49	70		0	5	0	0	0	7.3	25	SW	26.59	71	3		18	5	4	17
10	92	58	75		0	10	0	0	0	9.1	17	SW	26.46	98	1		21	13	12	17
11	94	57	76		0	11	0	0	0	5.8	19	SW	26.52	99	0		27	13	11	13
12	96	62	79		0	14	0	0	0	7.6	21	SW	26.57	100	0		28	14	10	28
13	95	62	79		0	14	0	0	0	8.6	35	SW	26.59	95	0		19	10	12	17
14	85	63	74		0	9	0	0	0	14.3	37	S	26.42	51	7		21	20	12	25
15	70	54	62		3	0	0	0	0	11.4	37	S	26.40	85	3		8	13	10	15
16	80	51	66		0	1	0	0	0	8.5	22	NE	26.56	100	1		34	17	9	14
17	85	49	67		0	2	0	0	0	8.4	33	S	26.56	81	5		24	10	9	17
18	88	59	74		0	9	0	0	0	6.7	18	NE	26.67	95	2		27	16	10	16
19	93	54	74		0	9	0	0	0	5.1	16	SW	26.63	93	5		35	11	8	18
20	96	58	77		0	12	0	0	0	9.8	29	S	26.47	98	0		18	10	8	12
21	94	62	78		0	13	0	0	0	7.1	18	SW	26.44	62	8		24	14	12	18
22	99	61	80		0	15	0	0	0	7.0	17	SW	26.57	100	2		34	13	7	12
23	99	66	83		0	18	0	0	0	8.9	28	S	26.56	100	0		21	13	8	12
24	94	74	84		0	19	0	0	0	9.4	23	S	26.44	70	9		18	18	12	14
25	95	65	80		0	15	0	0	0	6.0	19	W	26.51	100	2		19	13	8	12
26	97	63	80		0	15	0	0	0	4.8	20	W	26.50	100	0		18	16	11	7
27	99	71	85		0	20	0	0	0	11.5	22	E	26.60	100	0		15	10	5	6
28	101	73	87		0	22	0	0	0	11.1	21	E	26.66	100	0		11	6	6	8
29	102	70	86		0	21	T	0	0	8.5	43	NE	26.64	88	1	T, RW-	11	6	6	14
30	93	72	83		0	18	0	0	0	9.2	27	S	26.59	27	9		16	13	16	19
31	96	71	84		0	19	0	0	0	12.2	38	SW	26.47	80	2		23	15	10	15
SUM	2782	1835	—	—	8	308	T	0	—	266.5	—	—	822.85	—	77	—	716	420	286	487
AVG	89.7	59.2	—	—	—	—	—	—	—	8.6	FASTEST	DIRECTION	[redacted]	%		—	23	14	9	16
[redacted]										MISC. →	43	NE	26.54	88	2.5	—				

TEMPERATURE DATA

AVERAGE MONTHLY 74.5

DEPARTURE FROM NORMAL +7.3

HIGHEST 102 ON 29

LOWEST 48 ON 1

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 18

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 8

DEPARTURE FROM NORMAL -64

SEASONAL TOTAL 3395

DEPARTURE FROM NORMAL

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 308

DEPARTURE FROM NORMAL 160

SEASONAL TOTAL 329

DEPARTURE FROM NORMAL

PRECIPITATION DATA

TOTAL FOR THE MONTH T IN.

DEPARTURE FROM NORMAL IN.

GREATEST IN 24 HRS. T ON 29

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST IN 24 HRS. ON

GREATEST DEPTH ON GROUND ON

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 23

PARTLY CLOUDY (Scale 4–7) 4

CLOUDY (Scale 8–10) 4

WITH 0.01 INCH OR MORE PRECIP. 0

WITH 0.10 INCH OR MORE PRECIP.

WITH 0.50 INCH OR MORE PRECIP.

WITH 1.00 INCH OR MORE PRECIP.

SYMBOLS USED IN COLUMN 16

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

MAXIMUM PRECIPITATION

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

HIGHEST [redacted] Stn P 26.895 IN. ON 7

LOWEST [redacted] 26.280 IN. ON 4

* Estimated

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

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

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 01

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0050	250 - SCT	20			105	59	24	32	07		992	000 1008	WRG
SA	0150	250 - SCT	20			109	56	23	31	08		993		WRG
SA	0250	250 - SCT	20			112	52	26	35	09		993		WRG
SA	0353	120 SCT 250 SCT	20			111	53	25	04	10		993	103 10785 1 RADAT 54095	[illegible]
SA	0449	250 - BKN	20			117	50	25	00	00		994		[illegible]
SA	0550	250 - OVC	20			118	51	26	33	03		994		[illegible]
SA	0648	E250 OVC	20			124	58	28	22	04		996	310 1007	[illegible]
SA	0748	E230 OVC	20			119	60	32	23	07		995		[illegible]
SA	0845	150 SCT 230 - OVC	20			113	62	28	23	06		994		[illegible]
SA	0945	230 - OVC	20			113	65	27	20	10		994	607 1071 48	[illegible]
SA	1048	230 - BKN	20			113	67	27	22	13		994	FEW CU AC	[illegible]
SA	1149	230 - BKN	20			104	70	27	22	11	G17	992		[illegible]
SA	1253	230 - BKN	20			097	73	24	23	13	G20	990	814 1101	[illegible]
SA	1350	230 - OVC	20			089	74	27	20	13	G21	987		[illegible]
SA	1450	230 - OVC	20			083	75	23	21	13	G20	985		[illegible]
SA	1550	90 SCT 230 - OVC	20			082	74	22	21	15	G23	985	614 1101 76 RADAT 52107	WRG
SA	1650	140 SCT E230 OVC	20			083	72	22	23	12		984		WRG
SA	1750	140 SCT E230 OVC	20			079	70	22	21	12		985		WRG
SA	1850	140 SCT E230 OVC	20			077	68	24	21	06		983	607 1047	WRG
SA	1950	E230 OVC	20			076	67	24	22	11		983		WRG
SA	2050	E230 OVC	20			074	67	25	20	11		984		WRG
SA	2150	230 - SCT	20			082	63	26	34	07		985	307 1008 76	WRG
SA	2250	230 - SCT	20			083	63	31	03	06		985		WRG
SA	2350	230 - SCT	20			082	62	32	32	07		985		WRG

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation 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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 01

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.520	58.6	43.3	26	4	4	CS	250												2	0	.000			00-01
01 50	26.530	56.3	42.1	28	2															1					01-02
02 50	26.530	52.0	40.6	37	2															1					02-03
03 53	26.530	53.2	41.0	33	4	2	AC	120	2	CS	250	4								4	1	.010			03-04
04 49	26.540	44.9	39.3	37	8															2					04-05
05 50	26.540	51.0	40.3	38	10															4					05-06
06 48	26.560	57.7	44.2	32	10	10	CS	E250												6	3	.030			06-07
07 48	26.550	60.0	46.3	34	10															10					07-08
08 45	26.540	64.7	46.0	28	10															5					08-09
09 45	26.540	64.9	47.0	23	10	0	AC	150	10	CI	230	10								4	6	.020			09-10
10 48	26.540	66.8	48.1	23	8															4					10-11
11 49	26.520	69.6	49.1	20	7															2					11-12
12 53	26.500	73.0	50.0	16	7	0	CU	90	7	CI	230	7								3	8	.040			12-13
13 50	26.480	74.3	51.2	17	10															4					13-14
14 50	26.460	74.7	50.4	14	10															4					14-15
15 50	26.460	74.2	49.9	14	10	1	CU	90	9	CI	230	10								4	6	.040			15-16
16 50	26.450	71.8	49.0	15	10															7					16-17
17 50	26.440	69.8	48.2	16	10															8					17-18
18 50	26.440	68.1	47.9	19	10	2	AC	140	8	CS	E230	10								9	6	.020			18-19
19 50	26.440	67.0	47.2	19	10															9					19-20
20 45	26.450	67.2	47.7	20	10															9					20-21
21 50	26.460	63.0	46.0	24	5	5	CS	230												2	3	.020			21-22
22 50	26.460	63.3	47.7	30	4															2					22-23
23 50	26.460	62.0	47.3	32	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 0349	X	0	0	X	63	51	X	X						X		
	0349	1	0	0	0	65	51		0								
	0942	2	0	0	0	65	48		0								
	1546	3	0	0	0	76	65		0								
	2146	4	0	0	0	75	63		0								
	MID.	X	0	0	0	64	61	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.540	26.460	26.460
BAROGRAPH 64	26.520	26.540	26.460	26.455
BAR. CORR. 65	+.010	*0	+.00	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
76	48	0	0	0	23	SW	1545					9	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0616P ± 1 Sec./ 2323P ± 1 Sec./ ± Sec.

*BAROGRAPH CHANGED - RESET TO ±.0 CORR

2045/2045P 0250/0250P

~~SP=00~~

~~RS=00~~

MF 1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 02

TO CONVERT LST TO GMT: ADD 6 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	230 - SCT	20			080	61	33	26	10		985	400 1008	WRG
SA	0150	230 - SCT	20			081	59	35	27	11		985		WRG
SA	0250	230 - SCT	20			077	57	35	34	08		984		WRG
SA	0348	90 SCT 250 SCT	20			082	55	35	36	08		985	500 1508 55 RADAT 58115	[illegible]
SA	0448	90 SCT 250 - BKN	20			094	55	36	36	10		988		[illegible]
SA	0547	90 SCT 250 SCT	20			103	56	36	32	10		991		[illegible]
SA	0648	CLR	20			106	58	37	33	03		992	120 1508	[illegible]
SA	0747	CLR	20			113	61	37	25	10		994		[illegible]
SA	0846	CLR	20			111	64	37	24	06		994		[illegible]
SA	0948	CLR	20			119	68	36	22	13		996	214 1100 54	[illegible]
SA	1052	CLR	20			113	72	35	24	12	G17	995		[illegible]
SA	1151	CLR	20			109	75	35	22	11		994		[illegible]
SA	1251	CLR	20			100	78	35	25	12	G17	992	814 1100	[illegible]
SA	1349	CLR	20			093	80	34	26	11		990		[illegible]
SA	1452	CLR	20			087	79	33	22	12	G17	987		[illegible]
SA	1548	CLR	20			087	80	31	26	14	G17	988	FEW CU / 614 1100 81	SEA
/	/											/	RADAT 67114	/
SA	1650	CLR	20			085	79	30	22	10		988		SEA
SA	1751	CLR	20			085	78	30	25	09		988	FEW CU	SEA
SA	1848	CLR	20			093	73	30	24	03		989	FEW CU / 303 1100	SEA
SA	1950	CLR	20			097	71	32	29	04		990		SEA
SA	2050	CLR	20			107	69	33	28	04		994		SEA
SA	2150	CLR	20			110	66	34	34	08		995	217 81	SEA
SA	2251	CLR	20			117	64	37	36	03		997		SEA
SA	2347	CLR	20			117	61	38	04	03		997		SEA

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 02

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	26.460	61.3	47.5	35	2	2	CS	230												1	4	.060			00-01
01 50	26.460	59.0	46.6	40	2															1					01-02
02 50	26.450	56.7	45.6	43	1															0					02-03
03 48	26.460	55.3	45.3	46	2	1	SC	90	1	CS	250	2								2	5	.000			03-04
04 48	26.490	55.2	45.6	48	8															3					04-05
05 47	26.510	56.0	46.0	47	3															2					05-06
06 48	26.520	58.3	47.6	46	0	0	SC	90	0	CS	250	0								0	1	.060			06-07
07 47	26.540	61.2	48.8	41	0															0					07-08
08 46	26.540	63.8	49.7	36	0															0					08-09
09 48	26.560	67.7	51.3	32	0	0	CU	70												0	2	.040			09-10
10 52	26.550	72.3	52.8	26	0															0					10-11
11 51	26.540	75.2	54.0	23	0															0					11-12
12 51	26.520	77.8	55.0	22	0	0	CU	70												0	8	.040			12-13
13 49	26.500	79.7	55.2	19	0															0					13-14
14 52	26.480	79.4	54.8	18	0															0					14-15
15 48	26.480	80.0	54.6	17	0	0	CU	90												0	6	.040			15-16
16 50	26.475	79.0	54.0	17	0															0					16-17
17 51	26.475	77.5	53.4	18	0															0					17-18
18 48	26.490	72.9	51.3	20	0	0	CU	90												0	3	.010			18-19
19 50	26.500	70.6	51.0	24	0															0					19-20
20 50	26.530	69.2	50.7	26	0															0					20-21
21 50	26.540	66.4	50.0	30	0															0	2	.050			21-22
22 51	26.560	63.9	50.0	37	0															0					22-23
23 47	26.560	61.0	49.0	42	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	62	55	X	X						X		
	0344	1	0	0	0	64	55		0								
	0944	2	0	0	0	68	54		0								
	1545	3	0	0	0	81	68		0								
	2146	4	0	0	0	80	66		0								
	MID.	X	0	0	0	66	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.560	26.480	26.540
BAROGRAPH 64	26.460	26.550	26.480	26.540
BAR. CORR. 65	0	+.010	±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	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
81	54	0	0	0	20	SW	1337					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-MIN. WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0859P ±1 Sec./ 2303PST ±0 Sec./ ± Sec.

SP=00
RS=00

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

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

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 03 MAY 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	CLR	20			116	60	38	05	05		997	107	SEA
SA	0149	CLR	20			116	60	37	14	01		997		SEA
SA	0251	CLR	20			117	55	35	03	02		997		SEA
SA	0349	CLR	20			119	56	35	15	05		997	302 54 RADAT 47115	RD
SA	0446	CLR	20			122	51	33	08	04		997		RD
SA	0549	CLR	20			126	56	36	02	04		999		RD
SA	0650	CLR	20			124	62	34	23	04		999	107	RD
SA	0749	CLR	20			125	68	33	25	03		999		RD
SA	0848	CLR	20			123	72	30	23	12		999		RD
SA	0949	CLR	20			121	73	34	23	10		998	803 50	RD
SA	1049	CLR	20			121	77	33	26	10		998	FEW CU	RD
SA	1153	CLR	20			111	80	33	24	14		996		RD
SA	1250	CLR	20			099	83	31	24	13		993	717 1100	RD
SA	1349	CLR	20			089	85	27	25	08		990	FEW CU	RD
SA	1449	CLR	20			085	84	27	26	14		988		RD
SA	1551	CLR	20			076	84	27	26	15	620	986	FEW SC/CI / 724 1401 86	SEA
/	/											/	RADAT 50121	/
SA	1648	CLR	20			072	83	28	24	14	619	984	FEW SC/CI	SEA
SA	1752	CLR	20			063	81	27	21	12		982	FEW SC/CI	SEA
SA	1852	250-SCT	20			059	78	26	21	05		981	FEW SC/ 615 1401	SEA
SA	1946	250-SCT	20			056	75	26	27	03		981		SEA
SA	2049	250-SCT	20			059	73	32	35	02		982		SEA
SA	2150	250-SCT	20			065	69	28	35	07		983	307 1001 86	SEA
SA	2252	250-SCT	20			064	67	28	01	05		983		SEA
SA	2349	CLR	20			062	66	30	32	07		983	FEW CI	SEA

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 03 MAY 1984

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	26.560	60.0	48.7	44	0															0	1	.020			00-01
01 49	26.560	60.0	48.1	42	0															0					01-02
02 57	26.560	55.3	45.4	47	0															0					02-03
03 47	26.565	55.6	45.4	45	0															0	3	.005			03-04
04 46	26.565	51.4	42.6	50	0															0					04-05
05 49	26.585	56.2	46.0	46	0															0					05-06
06 50	26.585	62.0	48.0	35	0															0	1	.020			06-07
07 49	26.580	67.8	50.1	27	0															0					07-08
08 48	26.580	71.8	51.1	22	0															0					08-09
09 49	26.575	73.4	52.8	24	0															0	8	.010			09-10
10 49	26.570	77.1	54.0	20	0															0					10-11
11 53	26.550	80.2	55.2	18	0															0					11-12
12 50	26.525	83.0	55.8	15	0	0	Cu	70												0	7	.050			12-13
13 49	26.500	84.7	55.3	12	0															0					13-14
14 49	26.480	83.6	55.0	13	0															0					14-15
15 51	26.455	84.0	55.0	12	0	0	SC	80	0	CI	300	0								0	7	.070			15-16
16 48	26.440	83.0	55.0	14	0															0					16-17
17 52	26.420	81.4	54.1	14	0															0					17-18
18 52	26.410	77.6	52.3	15	1	0	SC	80	1	CI	250	1								0	6	.045			18-19
19 46	26.410	75.1	51.4	16	3															1					19-20
20 49	26.420	72.9	51.9	22	2															0					20-21
21 50	26.430	68.6	49.0	22	1	1	CI	250												0	3	.020			21-22
22 52	26.430	67.0	48.3	23	1															0					22-23
23 49	26.430	66.4	48.6	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	61	54	X	X						X		
	0342	1	0	0	0	66	54		0								
	0942	2	0	0	0	73	50		0								
	1546	3	0	0	0	86	73		0								
	2146	4	0	0	0	84	69		0								
	MID.	X	0	0	0	69	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0948	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.575	26.455	26.430
BAROGRAPH 64	26.570	26.58	26.455	26.425
BAR. CORR. 65	-.005	-.01	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	1AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
86	50	0	0	0	30	SW	1504					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: 0912 P (±) 0 Sec. / 2354 P (±) 0 Sec. / ± Sec.

~~SP-00~~

~~RS-00~~

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

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

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **04 MAY 1984**

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. REPORTS INITIALS (15)
SA	0050	CLR	20			062	63	30	01	03		983	FEW CI / 400 1001	SEA
SA	0150	CLR	20			063	61	25	03	06		983	FEW CI	SEA
SA	0250	CLR	20			063	60	19	05	07		983	FEW CI	SEA
SA	0350	CLR	20			061	57	27	13	03		981	803 1061 56 RADAT 20132	RD
SA	0449	250 -SCT	20			068	53	27	06	04		983		RD
SA	0549	250 -SCT	20			071	58	28	10	04		983		RD
SA	0648	250 -BKN	20			075	61	27	14	04		984	210 1008	RD
SA	0748	250 -BKN	20			072	69	30	25	07		985		RD
SA	0850	250 -SCT	20			069	73	30	25	04		984		RD
SA	0949	250 -BKN	20			065	76	26	25	07		983	705 1108 52	RD
SA	1050	250 -BKN	20			061	77	27	19	13		981		RD
SA	1149	250 -BKN	20			053	80	25	27	14		979		RD
SA	1249	250 -OVC	20			046	81	22	24	09		977	717 1177	RD
SA	1349	250 -BKN	20			039	82	21	30	05		975		RD
SA	1450	250 -SCT	20			035	82	21	26	08		973		RD
SA	1549	250 - SCT	20			025	81	27	25	10	521	971	FEW CU / 722 1101 83	SEA
/	/											/	RADAT 26112	/
SA	1653	250 - SCT	20			015	82	25	23	12		967	FEW CU	SEA
SA	1747	CLR	20			010	80	25	24	09		966	FEW CU/CI	SEA
SA	1846	CLR	20			010	76	23	20	08		966	FEW AC/CI / 614 1071	SEA
SA	1946	CLR	20			008	72	22	23	10		966	FEW CI	SEA
SA	2051	CLR	20			009	74	25	22	11		967	FEW AC	SEA
SA	2152	CLR	20			016	71	32	24	14		970	FEW CU/CI / 310 1201 83	SEA
SA	2249	CLR	20			028	68	29	27	10		973		SEA
SA	2348	CLR	20			036	65	29	17	01		975		SEA

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation 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 $8N_hC_LC_MC_H$

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **C 4 MAY 1984**

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	26.430	62.7	47.0	29	0	0	Cl	250												0	4	.000			00-01
01 50	26.430	61.4	44.9	24	0															0					01-02
02 51	26.430	60.0	42.9	20	0															0					02-03
03 50	26.420	56.6	47.3	32	6	0	Cl	250												0	8	.010			03-04
04 49	26.435	53.4	41.6	36	3															1					04-05
05 49	26.440	57.5	44.0	32	3															1					05-06
06 48	26.450	60.6	45.2	28	7	7	Cs	250												2	2	.030			06-07
07 48	26.455	69.0	50.0	24	7															1					07-08
08 50	26.445	72.9	51.1	21	4															0					08-09
09 49	26.435	76.0	51.8	16	8	0	Cu	70	8	Cs	250	8								0	7	.015			09-10
10 50	26.420	77.2	52.8	15	8															0					10-11
11 47	26.400	79.9	53.0	13	9															0					11-12
12 47	26.385	81.0	52.8	11	10	0	Cu	80	0	Ac	180	0	10	Cs	250	10				1	7	.050			12-13
13 47	26.365	82.0	53.1	11	8															0					13-14
14 50	26.350	81.6	52.9	11	3															0					14-15
15 54	26.320	81.3	54.0	14	2	0	Cu	80	2	Cl	250	2								1	7	.065			15-16
16 53	26.290	81.8	53.7	12	1															0					16-17
17 47	26.280	80.0	53.0	13	0															0					17-18
18 46	26.280	76.0	51.1	14	0	0	Ac	100	0	Cl	250	0								0	6	.040			18-19
19 46	26.280	72.2	49.2	15	0															0					19-20
20 51	26.290	73.5	50.5	17	0															0					20-21
21 52	26.310	70.5	50.9	24	0	0	Cu	70	0	Cl	250	0								0	3	.030			21-22
22 49	26.340	68.0	49.0	23	0															0					22-23
23 48	26.360	64.6	47.5	26	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		66	56										
	0342	1	0	0	0	69	56		0								
	0942	2	0	0	0	76	52		0								
	1549	3	0	0	0	83	76		0								
	2146	4	0	0	0	82	70		0								
	MID.		0	0	0	71	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1553	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.435	26.320	26.340
BAROGRAPH 64	26.425	26.440	26.320	26.305
BAR. CORR. 65	+.005	-.005	±0	+.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
83	52	0	0	0	24	SW	1527					6	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0822 ±0 Sec./2207P ±0 Sec./ ± Sec.

~~SP~~ = 00

~~PS~~ = 00

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 05 MAY 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INITIALS (15)
SA	0057	CLR	20			042	59	26	36	04		976	119	SEA
SA	0153	CLR	20			046	60	15	11	02		977		SEA
SA	0250	CLR	20			047	60	15	15	01		977		SEA
SA	0350	CLR	20			052	58	17	12	03		978	308 56 RADAT 20114	RD
SA	0447	CLR	20			060	56	17	34	03		980		RD
SA	0549	CLR	20			064	60	15	35	10		982		RD
SA	0648	CLR	20			077	62	15	04	08		986	324 1001	RD
SA	0750	250 -BKN	20			078	64	16	04	16		986		RD
SA	0850	250 -SCT	20			082	64	13	34	10		987		RD
SA	0946	250 -SCT	20			081	69	12	03	09		987	103 1001 53	RD
SA	1046	250 -SCT	20			076	69	13	35	03		985		RD
SA	1148	250 -SCT	20			066	73	7	36	10		982		RD
SA	1248	CLR	20			058	77	5	07	08		980	722 1001	RD
SA	1350	CLR	20			046	78	5	32	10		977		RD
SA	1448	CLR	20			042	79	9	24	10		975		RD
SA	1552	CLR	20		039	~~044~~	78	0	27	04	G20	974	CI DSNT SW/GIV 1001 80	SEA
/	/											/	RADAT 20115	/
SA	1654	CLR	20			036	76	6	22	10	G18	973	FEW CI	SEA
SA	1747	CLR	20			034	74	11	22	10		973	CS S-SW	SEA
SA	1847	250-SCT	20			035	70	12	27	05		973	605 1005	SEA
SA	1947	CLR	20			042	66	15	05	08		974		SEA
SA	2048	CLR	20			048	62	13	04	08		976		SEA
SA	2152	CLR	20			053	65	11	02	12		978	217 80	SEA
SA	2251	CLR	20			062	64	9	04	14		981		SEA
SA	2350	CLR	20			071	64	9	03	13		984		SEA

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 05 MAY 1984

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	26.365	59.3	44.3	28	0																				00-01
01 53	26.380	60.2	42.1	17	0															0	1	.055			01-02
02 50	26.380	59.5	41.9	18	0															0					02-03
03 50	26.390	57.9	41.5	20	0															0					03-04
04 47	26.410	55.6	40.2	22	0															0	3	.025			04-05
05 49	26.425	60.0	42.0	17	0															0					05-06
06 48	26.460	62.4	43.3	16	0	0	CI	250												0					06-07
07 50	26.460	63.7	44.1	16	6															0	3	.070			07-08
08 50	26.470	67.2	45.3	13	4															0					08-09
09 46	26.470	68.8	45.7	11	3	3	CI	250												0					09-10
10 46	26.455	69.4	46.2	11	3															0	1	.010			10-11
11 48	26.430	73.0	47.0	6	3															0					11-12
12 48	26.405	76.8	48.4	6	0	0	CI	250												0					12-13
13 50	26.380	78.4	49.0	6	0															0	7	.065			13-14
14 48	26.365	78.6	49.7	7	0															0					14-15
15 52	26.355	77.6	48.3	5	0	0	CI	250												0					15-16
16 54	26.340	76.4	48.4	7	0															0	6	.050			16-17
17 47	26.340	74.4	48.1	9	0															0					17-18
18 47	26.340	70.1	46.3	10	1	1	CS	250												0	6	.015			18-19
19 47	26.355	65.8	44.9	14	0															0					19-20
20 48	26.370	62.1	42.8	15	0															0					20-21
21 52	26.390	65.1	43.9	12	0															0	2	.050			21-22
22 51	26.410	64.0	43.0	11	0															0					22-23
23 50	26.440	63.8	43.0	12	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 0343	X	0	0	X	65	56	X	X						X		
	0343	1	0	0	0	71	56		0								
	0943	2	0	0	0	69	53		0								
	1545	3	0	0	0	80	69		0								
	2145	4	0	0	0	78	60		0								
	MID.	X	0	0	0	65	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1550	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.390	26.470	26.355	26.390
BAROGRAPH 64	26.395	26.470	26.360	26.460
BAR. CORR. 65	-.005	0	-.005	-.070

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	1AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	53	0	0	0	23	NE	2209					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: 0757 ± 0 Sec./ 2354 ± 0 Sec./ ± Sec.

CHANGED MICROBARGRAPH AT 0945LST

1552/03/06/0015 0850/07/0946P

✓ LAST OF SEVERAL OCCURRANCES

~~AP-00~~

~~AS-00~~

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

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

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **06 MAY 1984**

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0051	CLR	20			076	61	9	06	05		986	222	SEA
SA	0149	CLR	20			082	60	9	05	09		987		SEA
SA	0250	CLR	20			090	58	11	05	10		989		SEA
SA	0350	CLR	20			098	57	12	05	10		991	219 57 RADAT 33101	MR
SA	0449	250 - SCT	20			111	56	13	08	04		994		MR
SA	0548	250 SCT	20			119	58	14	04	13		996		MR
SA	0646	250 - SCT	20			125	59	15	04	14 G21		998	122 1001	MR
SA	0745	250 - SCT	20			135	61	16	07	08		000		MR
SA	0845	250 - BKN	20			132	63	12	07	10		999		MR
SA	0948	250 - SCT	20			123	65	9	05	07		997	802 1001 55	MR
SA	1055	CLR	20			121	70	14	05	08		997		MR
SA	1147	CLR	20			117	72	12	29	04		996		MR
SA	1247	CLR	20			109	75	-5	25	06		994	810	MR
SA	1347	CLR	20			104	79	-8	24	10		993		MR
SA	1450	CLR	20			101	79	-7	27	12		992		MR
SA	1552	CLR	20			097	80	-6	27	08		991	710 81 RADAT 20115	CRD
SA	1652	CLR	20			100	80	-7	30	12		992		CRD
SA	1753	CLR	20			106	77	2	36	10		993		CRD
SA	1856	CLR	20			120	71	-3	02	14		996	217	CRD
SA	1954	CLR	20			130	68	1	03	15		999		CRD
SA	2049	CLR	20			138	67	-4	02	11		002		CRD
SA	2152	CLR	20			143	66	10	02	19 G29		003	220 81	CRD
SA	2252	CLR	20			158	62	15	03	15 G28		007		CRD
SA	2353	CLR	20			182	58	17	07	14		014	PRESRR	CRD

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_X hVV$ Ndddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 06 MAY 1984

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	26.455	60.8	41.5	13	0															0	2	.065			00-01
01 49	26.470	59.6	40.9	13	0															0					01-02
02 50	26.490	58.2	40.5	15	0															0					02-03
03 50	26.510	57.2	40.2	17	0															0	2	.055			03-04
04 49	26.540	56.1	39.7	18	4															0					04-05
05 48	26.560	57.5	40.6	18	1															1					05-06
06 46	26.575	59.3	41.8	18	1	1	CI	250												0	1	.065			06-07
07 45	26.595	61.3	42.9	17	1															0					07-08
08 45	26.585	63.3	43.1	13	6															3					08-09
09 48	26.570	65.4	43.7	11	2	2	CI	250												0	8	.005			09-10
10 53	26.570	69.9	47.0	12	0															0					10-11
11 47	26.560	71.7	47.1	10	0															0					11-12
12 47	26.540	75.1	46.7	4	0															0	8	.030			12-13
13 47	26.530	78.7	48.1	3	0															0					13-14
14 50	26.520	78.7	48.2	3	0															0					14-15
15 52	26.510	80.2	48.5	3	0															0	7	.030			15-16
16 52	26.515	79.9	48.8	3	0															0					16-17
17 53	26.530	76.5	48.0	5	0															0					17-18
18 56	26.560	70.6	44.8	5	0															0	2	.050			18-19
19 54	26.585	67.8	43.8	7	0															0					19-20
20 49	26.605	66.6	42.8	6	0															0					20-21
21 52	26.620	66.3	44.3	11	0															0	2	.060			21-22
22 52	26.660	62.0	43.0	16	0															0					22-23
23 53	26.720	58.3	41.7	20	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 0344		0	0		64	57										
	0344	1	0	0	0	65	57		0								
	0944	2	0	0	0	66	55		0								
	1549	3	0	0	0	81	65		0								
	2148	4	0	0	0	80	65		0								
	MID.		0	0	0	66	58										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.570	26.510	26.620
BAROGRAPH 64	26.505	26.575	26.520	26.625
BAR. CORR. 65	+.005	-.005	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
81	55	0	0	0	29	N	2145					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 1057P ⊕ 0 Sec./ 1800P ± 0 Sec./ ± Sec.

1552P/DP-11/2359P

~~SP-00~~

~~RS-00~~

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

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

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 7 MAY 1984

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. SERVER'S INITIALS (15)
SA	0053	CLR	20			189	55	165	03	20	G25	016	241	CRD
SA	0151	CLR	20			198	54	17	05	16		019		CRD
SA	0251	CLR	20			207	52	18	03	17		022		CRD
SA	0347	CLR	20			215	51	11	02	15		024	224 50 RADAT 30113	MR
SA	0447	CLR	20			227	49	8	05	13		027		MR
SA	0547	CLR	20			236	50	8	04	15	G21	029		MR
SA	0646	CLR	20			246	52	7	03	16	G22	032	124	MR
SA	0750	CLR	20			247	57	10	04	15	G20	032		MR
SA	0848	CLR	20			247	61	7	04	14	G19	033		MR
SA	0950	CLR	20			248	64	8	06	12	G19	034	205 48	MR
SA	1048	CLR	20			244	65	5	08	11		032		MR
SA	1149	CLR	20			240	68	-2	09	14	G21	031		MR
SA	1250	CLR	20			233	70	1	09	11		028	715	MR
SA	1352	CLR	20			224	72	3	10	08	G15	026		MR
SA	1450	CLR	20			214	76	3	12	14		023		MR
SA	1551	CLR	20			213	76	3	12	12		023	717 77 RADAT 20136	CRD
SA	1649	CLR	20			213	75	7	10	14		023		CRD
SA	1750	CLR	20			214	74	6	11	08		023		CRD
SA	1849	CLR	20			218	70	8	11	09		023	500	CRD
SA	1946	CLR	20			220	66	9	12	07		024		CRD
SA	2046	CLR	20			221	65	5	11	08		025		CRD
SA	2151	CLR	20			221	63	12	06	06		025	107 77	CRD
SA	2247	CLR	20			227	61	11	05	07		026		CRD
SA	2353	CLR	20			228	59	11	14	06		027		CRD

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 7 MAY 1984

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	26.790	55.4	39.8	20	0															0	2	.120			00-01
01 51	26.765	53.6	39.3	23	0															0					01-02
02 51	26.790	52.0	38.6	26	0															0					02-03
03 47	26.810	50.9	36.6	20	0															0	2	.070			03-04
04 47	26.840	49.4	35.3	18	0															0					04-05
05 47	26.860	49.5	35.4	18	0															0					05-06
06 46	26.880	52.2	36.7	16	0															0	1	.070			06-07
07 50	26.885	56.9	39.6	15	0															0					07-08
08 48	26.890	61.1	41.3	11	0															0					08-09
09 50	26.895	63.6	42.6	11	0															0	2	.015			09-10
10 48	26.880	64.9	42.9	9	0															0					10-11
11 49	26.870	68.3	43.8	6	0															0					11-12
12 50	26.850	70.3	45.0	6	0															0	7	.045			12-13
13 52	26.825	71.7	45.9	7	0															0					13-14
14 50	26.805	76.3	48.0	6	0															0					14-15
15 51	26.800	76.0	47.9	6	0															0	7	.050			15-16
16 49	26.795	75.3	48.0	7	0															0					16-17
17 50	26.795	73.6	47.1	7	0															0					17-18
18 49	26.800	70.0	45.7	9	0															0	5	.000			18-19
19 48	26.810	65.6	43.8	11	0															0					19-20
20 46	26.820	65.2	43.0	9	0															0					20-21
21 51	26.820	63.1	43.1	13	0															0	1	.020			21-22
22 47	26.830	61.3	42.0	14	0															0					22-23
23 53	26.840	58.7	40.7	15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	58	50	X	X						X		
	0343	1	0	0	0	66	50		0								
	0945	2	0	0	0	64	48		0								
	1548	3	0	0	0	77	64		0								
	2147	4	0	0	0	76	63		0								
	MID.	X	0	0	0	63	57	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0949	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.810	26.895	26.800	26.820
BAROGRAPH 64	26.810	26.900	26.810	26.840
BAR. CORR. 65	0	-.005	-.010	-.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	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	48	0	0	0	27	E	1310					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: 0641P ± 0 Sec./ 1900P ± 0 Sec./ ± Sec.

0053/15/0151P

~~SP 00~~

~~RG 00~~

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

☆U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 8 MAY 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10's of Deg.) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER INITIALS (15)
SA	0053	CLR	20			225	58	5	24	04		026	003	CRD
SA	0150	CLR	20			223	59	4	36	05		026		CRD
SA	0253	CLR	20			220	58	-2	11	07		026		CRD
SA	0351	CLR	20			225	50	5	08	02		026	400 50 RADAT 20133	MR
SA	0446	CLR	20			227	51	7	36	03		026		MR
SA	0549	CLR	20			232	56	11	00	00		028		MR
SA	0651	CLR	20			232	65	7	03	02		029	310	MR
SA	0750	CLR	20			228	69	7	07	08		028		MR
SA	0849	CLR	20			223	73	4	11	10		027		MR
SA	0950	CLR	20			219	75	5	12	12		026	710 49	MR
SA	1046	CLR	20			213	78	4	12	08		025		MR
SA	1148	CLR	20			204	81	2	13	09		022		MR
SA	1252	CLR	20			192	82	3	07	04		018	824	MR
SA	1348	CLR	20			180	83	6	16	05		015		MR
SA	1450	CLR	20			172	86	6	16	06		014		MR
SA	1550	CLR	20			170	87	-2	30	04		012	720 87 RADAT 20136	CRD
SA	1651	CLR	20			164	86	0	25	09		010		CRD
SA	1748	CLR	20			153	85	-6	29	08		007		CRD
SA	1851	CLR	20			156	76	9	27	06		008	510 1001	CRD
SA	1951	CLR	20			158	70	-3	03	03		006		CRD
SA	2046	CLR	20			162	67	1	13	03		010		CRD
SA	2150	CLR	20			158	64	7	07	06		008	000 87	CRD
SA	2249	CLR	20			153	63	3	08	06		007		CRD
SA	2347	CLR	20			149	61	-5	04	05		006		CRD

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 8 MAY 1984

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	26.830	57.6	39.3	12	0															0	0	.010			00-01
01 50	26.830	59.0	39.8	11	0															0					01-02
02 53	26.830	58.2	38.8	8	0															0					02-03
03 51	26.830	49.7	35.1	16	0															0	4	.000			03-04
04 46	26.835	50.5	35.8	17	0															0					04-05
05 49	26.850	55.5	39.1	17	0															0					05-06
06 51	26.860	65.1	43.3	10	0															0	3	.030			06-07
07 50	26.850	68.6	45.0	9	0															0					07-08
08 49	26.840	73.3	46.7	7	0															0					08-09
09 50	26.830	75.1	47.7	7	0															0	7	.030			09-10
10 46	26.815	78.2	48.9	6	0															0					10-11
11 48	26.790	81.1	50.0	5	0															0					11-12
12 52	26.760	81.9	50.4	5	0															0	8	.070			12-13
13 48	26.735	83.2	51.3	5	0															0					13-14
14 50	26.715	85.5	52.2	5	0															0					14-15
15 50	26.700	87.3	52.2	3	0															0	7	.060			15-16
16 51	26.680	86.4	52.0	4	0															0					16-17
17 48	26.660	84.8	50.8	3	0															0					17-18
18 51	26.670	76.4	48.8	7	0	0	Ci	250												0	5	.030			18-19
19 51	26.670	69.9	44.5	5	0															0					19-20
20 46	26.680	67.3	43.6	7	0															0					20-21
21 50	26.670	64.2	42.8	10	0															0	0	.000			21-22
22 49	26.660	62.6	41.6	9	0															0					22-23
23 47	26.650	61.1	40.0	7	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	59	50	X	X						X		
	0345	1	0	0	0	63	50		0								
	0944	2	0	0	0	76	49		0								
	1547	3	0	0	0	87	75		0								
	2148	4	0	0	0	87	62		0								
	MID.	X	0	0	0	65	57	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.830	26.830	26.700	26.670
BAROGRAPH 64	26.850	26.845	26.715	26.690
BAR. CORR. 65	-.020	-.015	-.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 UNHLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
87	49	0	0	0	18	E	1110					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: 0653P ±0 Sec./ 1855P ± 0 Sec./ ± Sec.

0651/0651P

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 9 MAY 1984

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. BY INITIALS (15)
SA	0050	CLR	20			148	54	8	02	08		005	710	CRD
SA	0149	CLR	20			147	55	7	30	03		005		CRD
SA	0250	CLR	20			145	51	6	06	06		005		CRD
SA	0349	CLR	20			142	53	10	02	03		004	803 50 RADAT 20133	CG
SA	0453	250 SCT	20			147	51	7	04	04		005		CG
SA	0548	250 SCT	20			142	56	15	35	02		004		CG
SA	0647	250 SCT	20			146	64	15	19	07		005	303 1008	CG
SA	0747	250 SCT	20			146	70	7	35	03		005		CG
SA	0849	CLR	20			144	77	2	23	03		005		CG
SA	0950	CLR	20			139	81	5	20	04		004	803 1008 49	CG
SA	1048	CLR	20			136	84	9	13	02		003		CG
SA	1145	250 SCT	20			126	86	10	25	07		001		CG
SA	1247	250 SCT	20			117	90	1	21	16		997	820 1008	CG
SA	1348	250 SCT	20			104	90	3	21	15		994		CG
SA	1447	E250 ~~SCT~~ BKN	20			104	89	12	21	14		993		CG
SA	1553	E250 OVC	20			101	87	7	20	14		992	617 1007 91 RADAT	JC
/													20137	/
SA	1646	E250 OVC	20			098	85	11	20	15		991		JC
SA	1752	E250 OVC	20			094	83	13	21	10		990		JC
SA	1854	E250 OVC	20			086	80	19	15	04		989	710 1007	JC
SA	1953	E250 OVC	20			087	72	14	05	05		989		JC
SA	2054	E250 OVC	20			089	69	22	04	06		990		JC
SA	2153	250 - BKN	20			087	68	22	06	05		990	203 1001 91	JC
SA	2252	250 - BKN	20			077	70	20	03	09		988		JC
SA	2354	250 - BKN	20			074	67	19	05	10		987		JC

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation 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 $8N_hC_LC_MC_H$

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 9 MAY 1984

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	26.640	54.3	38.0	15	0																				00-01
01 49	26.640	54.6	37.9	14	0															0	7	.030			01-02
02 50	26.635	51.4	36.1	15	0															0					02-03
03 49	26.630	52.5	37.3	18	0															0					03-04
04 53	26.640	51.0	36.0	16	1															0	8	.010			04-05
05 48	26.630	55.8	40.0	20	1															1					05-06
06 47	26.640	63.9	44.0	15	1	1	Cs	250												1					06-07
07 47	26.640	70.3	45.7	8	1															1	3	.010			07-08
08 49	26.640	77.0	48.2	5	0															1					08-09
09 50	26.630	81.0	50.2	5	0	0	Cs	250												0					09-10
10 48	26.620	83.5	51.7	6	0															0	8	.010			10-11
11 45	26.600	86.1	53.0	6	1															0					11-12
12 47	26.570	90.0	53.5	3	4	4	Cs	250												1					12-13
13 48	26.540	89.9	53.7	4	5															3	8	.060			13-14
14 47	26.530	88.9	54.0	6	9															3					14-15
15 53	26.520	86.7	52.8	5	10	10	Cs	250												6					15-16
16 46	26.510	84.6	52.5	6	10															9	6	.050			16-17
17 52	26.500	83.2	52.2	7	10															9					17-18
18 54	26.490	80.4	52.0	10	10	10	Cs	250												8					18-19
19 53	26.480	72.1	47.7	11	10															8	7	.020			19-20
20 54	26.500	69.4	47.8	16	10															9					20-21
21 53	26.500	67.7	47.1	17	8	8	Ci	250												8					21-22
22 52	26.480	69.8	47.6	15	9															2	2	.010			22-23
23 54	26.470	66.7	46.0	16	8															4					23-24
																				3					

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 0345	X	0	0	X	61	50	X	X						X		
	0345	1	0	0	0	65	50		0								
	0946	2	0	0	0	81	49		0								
	1547	3	0	0	0	91	81		0								
	2148	4	0	0	0	88	68		0								
	MID.	X	0	0	0	70	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0849	0950	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.630	26.520	26.500
BAROGRAPH 64	26.650	26.680	26.510	26.485
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 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
91	49	0	0	0	25	SW	1327					3	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: 0605P (+)0 Sec./ 1932P (-)0 Sec./ ± Sec.

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.
1447/1447P

MF1-10B (1-82)

SUPERSEDES MF1-10B (2-70) WHICH MAY BE USED.

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

MF1-10A
(1-82)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 10

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 (mm. Wt) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	250-SCT	20			073	66	21	02	09		987	610 1001	JC
SA	0153	CLR	20			072	67	21	30	04		987		JC
SA	0252	CLR	20			073	61	20	05	07		986		JC
SA	0348	CLR	20			077	61	22	35	08		986	500 1008 60 RADAT 20145	CG
SA	0449	250-~~CLR~~ SCT	20			086	58	23	04	10		988		CG
SA	0548	250 SCT	20			094	60	24	08	04		991		CG
SA	0650	CLR	20			091	70	26	33	05		991	114 1008	CG
SA	0746	CLR	20			097	73	24	24	05		992		CG
SA	0859	CLR	20			097	77	26	26	04		992		CG
SA	0946	CLR	20			088	80	25	20	06		990	803 1008 58	CG
SA	1047	CLR	20			085	83	18	25	09		990		CG
SA	1151	CLR	20			078	86	24	25	13		987		CG
SA	1246	CLR	20			068	89	22	25	14		985	814 1008	CG
SA	1350	CLR	20			060	90	16	24	14		983		CG
SA	1447	CLR	20			056	91	19	21	13		981		CG
SA	1553	CLR	20			051	91	31	22	17		980	617 1001 92 RADAT	JC
/													20142	/
SA	1654	250-SCT	20			051	89	29	22	12		979		JC
SA	1752	250-SCT	20			054	87	26	22	13		980		JC
SA	1853	250-BKN	20			050	83	24	22	14		980	500 1001	JC
SA	1951	250-BKN	20			054	82	28	20	10		981		JC
SA	2054	250-SCT	20			058	79	24	06	07		982		JC
SA	2153	CLR	20			062	73	27	04	06		983	210 1001 92	JC
SA	2252	CLR	20			065	73	28	01	06		984		JC
SA	2351	CLR	20			070	75	27	36	08		987		JC

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_h C_L C_M C_H$

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 10

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.470	65.8	46.1	18	3	3	Ci	250																	00-01
01 53	26.470	67.2	46.6	17	0															0	6	.030			01-02
02 52	26.460	61.1	42.7	20	0															0					02-03
03 48	26.470	61.1	44.0	22	0	0	Cs	250												0					03-04
04 47	26.460	55.3	45.0	25	.3															0	5	.000			04-05
05 48	26.500	59.8	44.0	25	1															1					05-06
06 50	26.510	69.6	49.0	19	0	0	Cs	250												0	1	.040			06-07
07 48	26.520	72.6	49.8	16	0															0					07-08
08 49	26.520	77.0	52.0	15	0															0					08-09
09 46	26.500	79.7	53.0	13	0	0	Cs	250												0	8	.010			09-10
10 47	26.500	83.1	53.0	9	0															0					10-11
11 51	26.480	85.8	55.1	10	0															0					11-12
12 48	26.460	87.0	56.0	9	0	0	Cs	250												0	8	.040			12-13
13 50	26.440	87.9	55.2	6	0															0					13-14
14 47	26.420	90.5	56.0	7	0															0					14-15
15 53	26.410	90.6	58.6	12	0	0	Ci	250												0	6	.050			15-16
16 54	26.400	88.8	57.3	11	2															0					16-17
17 52	26.410	87.0	56.0	11	5															0					17-18
18 53	26.410	83.4	54.3	11	8	8	Ci	250												1	5	.000			18-19
19 51	26.420	81.6	54.4	14	6															0					19-20
20 54	26.430	78.6	52.2	13	4															0					20-21
21 53	26.440	73.0	50.6	18	0	0	Ci	250												0	2	.030			21-22
22 52	26.450	72.7	50.9	19	0															0					22-23
23 51	26.470	75.4	51.6	16	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	67	60	X	X						X		
	0347	1	0	0	0	70	60		0								
	0743	2	0	0	0	80	58		0								
	1547	3	0	0	0	92	79		0								
	2148	4	0	0	0	91	73		0								
	MID.	X	0	0	0	75	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.580	26.410	26.440
BAROGRAPH 64	26.450	26.500	26.395	26.425
BAR. CORR. 65	+.020	0	+.015	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
92	58	0	0	0	19	SW	1615					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: 0615P ⊙ 0 Sec./ 1921P ⊙ 0 Sec./ ± Sec.

0449P/0449P

1246P/1340P

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

☆U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 11

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0053	CLR	20			072	69	15	00	00		987	110	JC
SA	0152	CLR	20			077	64	27	06	05		988		JC
SA	0250	CLR	20			081	62	29	14	05		989		JC
SA	0347	CLR	20			089	60	27	06	04		991	214 6C RAHAT 40136	CG
SA	0448	CLR	20			100	58	28	17	04		993		CG
SA	0547	CLR	20			102	65	31	07	03		994		CG
SA	0646	CLR	20			109	68	30	14	03		996	217	CG
SA	0748	CLR	20			110	75	26	27	04		997		CG
SA	0848	CLR	20			113	80	28	25	03		998		CG
SA	0947	CLR	20			114	85	29	07	02		998	107 1100 57	CG
SA	1048	CLR	20			104	89	31	33	05		996		CG
SA	1145	CLR	20			098	91	30	28	07		995		CG
SA	1247	CLR	20			093	92	23	09	05		993	717 1100	CG
SA	1347	CLR	20			088	92	26	21	10		991		CG
SA	1451	50 ~~CLR~~ SCT	20			084	93	29	26	06		990		CG
SA	1553	CLR	20			078	92	31	18	07		988	717 1100 94 RADAT 50136	JC
SA	1654	CLR	20			080	91	29	26	10		988		
SA	1752	CLR	20			077	90	34	26	11		988		JC
SA	1853	CLR	20			077	85	30	24	08		988	400 1100	JC
SA	1954	CLR	20			079	84	32	21	10		989		JC
SA	2055	CLR	20			086	79	25	01	05		991		JC
SA	2153	CLR	20			088	76	23	01	07		992	214 94	JC
SA	2254	CLR	20			088	73	33	04	09		992		JC
SA	2355	CLR	20			093	70	28	02	05		993		JC

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 11

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	26.470	68.6	46.2	13	0															0	1	.050			00-01
01 52	26.480	63.8	46.5	24	0															0					01-02
02 50	26.490	62.2	46.4	28	0															0					02-03
03 47	26.500	59.9	44.7	28	0															0	2	.040			03-04
04 48	26.530	57.7	44.1	32	0															0					04-05
05 47	26.540	62.5	47.3	31	0															0					05-06
06 46	26.580	68.0	49.5	25	0															0	2	.050			06-07
07 48	26.570	76.6	52.0	15	0															0					07-08
08 48	26.580	80.1	53.8	15	0															0					08-09
09 47	26.580	85.1	57.0	13	0	0	Cu	50												0	1	.020			09-10
10 48	26.560	88.8	58.0	13	0															0					10-11
11 45	26.550	90.7	58.0	12	0															0					11-12
12 47	26.530	91.9	57.2	8	0	0	Cu	50												0	7	.050			12-13
13 47	26.510	92.0	58.0	9	0															0					13-14
14 51	26.500	98.2	57.0	10	1															1					14-15
15 53	26.480	92.1	59.0	11	0	0	Cu	50												0	7	.050			15-16
16 54	26.480	91.3	58.4	11	0															0					16-17
17 52	26.480	90.4	59.3	14	0															0					17-18
18 53	26.480	85.4	56.4	14	0	0	Cu	60												0	4	.000			18-19
19 54	26.490	83.5	56.3	16	0															0					19-20
20 55	26.510	79.0	52.6	13	0															0					20-21
21 53	26.520	79.7	52.8	14	0															0	2	.040			21-22
22 54	26.520	72.9	52.4	23	0															0					22-23
23 55	26.530	69.9	49.7	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 61	TIME (L.S.T.) 62	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 0343	X	0	0	X	75	60	X	X						X		
	0843	1	0	0	0	75	60		0								
	0944	2	0	0	0	85	57		0								
	1547	3	0	0	0	94	85		0								
	2149	4	0	0	0	93	75		0								
	MID.	X	0	0	0	76	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0847	0947	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.580	26.480	26.520
BAROGRAPH 64	26.490	26.560	26.470	26.500
BAR. CORR. 65	+.020	+.020	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
94	57	0	0	0	17	SW	1722					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: 0535P (+0) Sec./ 1921P (+0) Sec./ ± Sec.

1451P/1451P

0748P/0748P

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 12

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP. (°F.) (7)	DEW PT. (°F.) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REPORTS INITIALS (15)
SA	0051	CLR	20			095	73	32	02	08		994	307	JC
SA	0155	CLR	20			098	73	33	03	08		996		JC
SA	0250	CLR	20			100	70	32	02	05		996		JC
SA	0350	CLR	20			106	65	31	08	07		996	207 65 RADAT 44133	CG
SA	0455	CLR	20			115	63	30	03	04		998		CG
SA	0545	CLR	20			118	67	33	24	03		999		CG
SA	0647	CLR	20			122	72	33	10	02		001	214	CG
SA	0747	CLR	20			122	79	30	18	03		002		CG
SA	0848	CLR	20			126	84	31	27	03		003		CG
SA	0945	CLR	20			127	86	32	24	10		003	107 1100 62	CG
SA	1047	CLR	20			124	89	32	23	12		002		CG
SA	1146	CLR	20			119	91	32	21	08		001		CG
SA	1245	CLR	20			110	94	28	28	04		998	814 1100	CG
SA	1345	CLR	20			101	94	28	19	10		996		CG
SA	1447	CLR	20			094	95	29	17	04		994		CG
SA	1553	CLR	20			095	94	29	24	15		993	617 1100 96 RADAT 51134	JC
SA	1654	CLR	20			096	93	29	19	13		993		JC
SA	1752	CLR	20			095	91	27	21	10		993		JC
SA	1854	CLR	20			098	87	25	23	13		994	203	JC
SA	1953	CLR	20			105	83	22	24	07		997		JC
SA	2052	CLR	20			112	78	32	20	12		999		JC
SA	2153	CLR	20			116	75	41	10	09		000	117 96	JC
SA	2254	CLR	20			113	78	38	02	06		000		JC
SA	2355	CLR	20			123	70	24	02	07		002		JC

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 12

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.540	72.5	51.7	22	0																				00-01
01 55	26.550	72.6	52.6	24	0															0	3	≈ 20			01-02
02 50	26.550	69.6	50.7	25	0															0					02-03
03 50	26.560	64.5	48.0	28	0															0					03-04
04 55	26.580	62.6	47.0	29	0															0	2	.020			04-05
05 45	26.590	66.5	49.7	29	0															0					05-06
06 47	26.600	72.2	52.0	23	0															0					06-07
07 47	26.610	79.4	54.0	16	0															0	2	.040			07-08
08 48	26.620	83.8	56.1	15	0															0					08-09
09 45	26.620	86.0	57.0	14	0	0	Cu	60												0					09-10
10 47	26.610	88.8	58.2	13	0															0	1	.020			10-11
11 46	26.600	91.0	59.0	12	0															0					11-12
12 45	26.580	93.9	59.0	10	0	0	Cu	60												0					12-13
13 45	26.560	94.0	59.0	9	0															0	8	.040			13-14
14 47	26.540	95.2	59.8	10	0															0					14-15
15 53	26.530	93.6	59.2	10	0	0	Cu	60												0					15-16
16 54	26.530	92.6	58.7	10	0															0	6	.050			16-17
17 52	26.530	90.6	57.6	10	0															0					17-18
18 54	26.540	86.6	55.7	11	0															0					18-19
19 53	26.560	81.0	54.2	13	0															0	3	.010			19-20
20 52	26.580	77.9	54.1	19	0															0					20-21
21 53	26.590	75.2	55.8	29	0															0					21-22
22 54	26.590	72.9	56.0	24	0															0	1	.050			22-23
23 55	26.610	70.3	48.9	18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	73	65	X	X						X		
	0345	1	0	0	0	76	65		0								
	0942	2	0	0	0	86	62		0								
	1547	3	0	0	0	96	86		0								
	2148	4	0	0	0	95	75		0								
	MID.	X	0	0	0	78	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0945	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.620	26.530	26.590
BAROGRAPH 64	26.540	26.610	26.520	26.580
BAR. CORR. 65	+.020	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	62	0	0	0	21	SW	1554					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: 0710P ⊕0 Sec./ 1937P ⊕0 Sec./ ± Sec.

1854P/1854P

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

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

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 13

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0054	CLR	20			122	67	27	01	04		002	207	JC
SA	0151	CLR	20			122	67	25	02	04		002		JC
SA	0250	CLR	20			124	65	21	04	02		002		JC
SA	0352	CLR	20			125	64	21	12	03		002	400 1001 62 RADAT 20140	HS
SA	0449	CLR	20			129	66	18	10	10		003		HS
SA	0549	CLR	20			136	68	22	36	02		005		HS
SA	0649	CLR	20			139	74	26	12	07		007	214 1001	HS
SA	0749	CLR	20			141	80	20	32	05		008		HS
SA	0849	CLR	20			142	84	21	32	03		008		HS
SA	0948	CLR	20			142	86	23	17	06		008	103 1101 62	HS
SA	1048	CLR	20			131	91	28	17	16	G22	005	FEW CU	HS
SA	1147	CLR	20			126	93	31	21	15	G25	003	FEW CU	HS
SA	1248	80 SCT	20			119	93	33	18	14	G27	001	720 1100	HS
SA	1349	80 SCT	20			116	92	34	20	12		000	PK WND 2637/25	HS
SA	1448	80 SCT	20			109	94	35	19	14	G24	998		HS
SA	1552	80 SCT	20			102	93	33	22	08		995	TCU E/817 1200 95	EP
/		~~8~~				~~095~~							RADAT ~~20~~ 32136	/
SA	1650	80 SCT	20			095	91	34	18	14	G21	993		EP
SA	1751	80 SCT	20			089	89	32	20	13		991		EP
SA	1849	80 SCT 250 SCT	20			086	86	35	20	10		991	614 1401	EP
SA	1950	CLR	20			088	83	36	15	08		992		EP
SA	2048	CLR	20			088	79	30	12	10		992		EP
SA	2146	CLR	20			087	79	30	12	10		992	103 1001 95	EP
SA	2247	CLR	20			085	78	31	12	06		992		EP
SA	2346	CLR	20			085	79	30	22	11		992		EP

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 13

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	26.610	69.4	49.0	20	0																				00-01
01 51	26.610	69.3	48.6	19	0															0	2	.020			01-02
02 50	26.610	65.1	43.8	18	0															0					02-03
03 47	26.610	64.7	44.4	19	0	0	Ci	250												0	1	.010			03-04
04 49	26.620	66.2	45.5	15	0															0					04-05
05 49	26.640	67.6	47.2	18	0															0					05-06
06 49	26.650	74.2	51.0	17	0	0	Ci	250												0	2	.040			06-07
07 49	26.660	79.6	51.8	11	0															0					07-08
08 49	26.660	83.8	53.7	10	0															0					08-09
09 48	26.660	85.7	54.9	10	0	0	Cu	80	0	Ci	250	0								0	1	.010			09-10
10 48	26.640	91.2	58.0	10	0															0					10-11
11 47	26.620	92.6	59.4	11	0															0					11-12
12 48	26.600	93.2	59.9	12	1	1	Cu	80												1	7	.060			12-13
13 49	26.590	92.2	59.8	13	1															1					13-14
14 48	26.570	93.8	60.7	13	1															1					14-15
15 52	26.550	93.0	60.0	12	1	1	Cu	80												1	8	.050			15-16
16 50	26.530	90.8	59.5	14	1															1					16-17
17 51	26.515	89.4	58.4	13	1															1					17-18
18 49	26.510	86.0	58.0	16	1	1	Sc	80	0	Ci	250	1								1	6	.040			18-19
19 50	26.520	82.5	57.0	19	0															0					19-20
20 48	26.520	78.5	53.8	17	0															0					20-21
21 46	26.520	78.6	53.8	17	0	0	Ci	250												0	1	.010			21-22
22 47	26.520	78.4	53.8	17	0															0					22-23
23 46	26.520	78.6	53.8	17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	70	62	X	X						X		
	0348	1	0	0	0	78	62		0								
	0944	2	0	0	0	86	64		0								
	1547	3	0	0	0	95	86		0								
	2143	4	0	0	0	93	78		0								
	MID.	X	0	0	0	79	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0947	1548	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.660	26.550	26.520
BAROGRAPH 64	26.605	26.645	26.550	26.520
BAR. CORR. 65	+.005	*+.015	*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
95	62	0	0	0	35	SW	1325					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: 0900 P ±0 Sec./ 20:00 P ±0 Sec./ ± Sec.

*BAROGRAPH CHANGED RE-SET TO "0" *1548 BAROGRAPH RESET TO "0"

1650/1650 P 1552/1552 P

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

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

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 14 MAY 1984

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	0047	CLR	20			082	76	30	19	06		991	803	EP
SA	0149	CLR	20			073	77	29	19	17	G22	988		EP
SA	0250	CLR	20			078	76	29	19	07		990		EP
SA	0348	CLR	20			075	74	32	18	10		989	607 72 RADAT 62127	HS
SA	0447	CLR	20			076	74	30	18	09		989		HS
SA	0549	CLR	20			076	77	31	18	08		989	FEW CU CI W	HS
SA	0649	250 SCT	20			068	81	33	20	10		987	807 1102	HS
SA	0747	E250 BKN	20			069	82	31	20	14		987	FEW CU	HS
SA	0850	120 SCT E250 BKN	20			067	81	33	17	16	G27	986	FEW CU	HS
SA	0951	120 SCT E250 BKN	20			070	82	37	21	16	G25	987	500 1172 72	HS
SA	1048	120 SCT E250 BKN	20			067	82	39	20	12		986	TCU SE	HS
SA	1148	E120 BKN 250 BKN	20			064	81	27	20	16	G31	985	CB SE	HS
SA	1249	120 SCT E250 BKN	20			056	83	30	19	14	G27	982	CB E 814 1372	HS
SA	1350	120 SCT E250 BKN	20			042	85	29	17	16	G30	979	CB E	HS
SA	1448	120 SCT E250 BKN	20			032	85	26	19	23	G30	976	CB E CU ALQDS	HS
SA	1553	80 SCT 120 BCT E250 BKN	20			022	84	26	19	26	G37	972	PK WND 1937/50/730	EP
													1231 85 RADAT 47119	
SA	1650	120 SCT E250 BKN	20			011	83	28	23	14	G20	969		EP
SA	1751	120 SCT 250 SCT	20			007	81	32	23	20	G30	968		EP
SA	1848	120 SCT 250 SCT	20			015	77	30	21	17	G25	970	507 1031	EP
SA	1948	120 SCT 250-SCT	20			023	73	32	24	10		972		EP
SA	2045	120 SCT 250 SCT	20			028	71	34	24	13	G22	973		EP
SA	2145	250-SCT	20			034	68	31	23	17	G23	974	114 1031 85	EP
SA	2246	CLR	20			035	65	29	21	17	G24	974		EP
SA	2345	CLR	20			033	63	30	21	16	G23	973		EP

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 14 MAY 1984

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 47	26.510	76.0	52.7	18	0															0	8	.010			00-01
01 49	26.490	77.4	53.1	17	0															0					01-02
02 50	26.500	75.5	52.2	18	0															0					02-03
03 48	26.490	74.1	52.6	22	0															0	6	.020			03-04
04 47	26.490	74.3	52.0	19	0															0					04-05
05 49	26.490	77.0	53.5	19	0															0					05-06
06 49	26.470	81.0	55.4	17	4	0	Cu	80	4	Ci	250	4								3	8	.020			06-07
07 47	26.470	82.4	55.6	16	7															5					07-08
08 50	26.460	81.3	55.6	17	9															7					08-09
09 51	26.470	82.1	57.2	20	9	0	Cu	80	3	Ac	120	3	6	Ci	E250	9				8	5	.000			09-10
10 48	26.460	82.0	56.6	19	9															8					10-11
11 48	26.450	81.7	57.0	14	9															9					11-12
12 49	26.430	83.0	55.4	14	9	0	Cb	80	5	Ac	120	5	4	Ci	E250	9				9	8	.040			12-13
13 50	26.400	85.1	56.0	13	8															6					13-14
14 48	26.370	85.0	55.3	12	8															5					14-15
15 53	26.340	83.8	54.8	12	7	1	Cu	80	3	Ac	120	4	3	Ci	E250	7				5	7	.090			15-16
16 50	26.310	82.5	54.9	14	7															5					16-17
17 51	26.300	80.5	55.0	17	5															3					17-18
18 48	26.320	76.9	53.0	18	2	1	Ac	120	1	Ci	250	2								2	5	.020			18-19
19 48	26.340	73.0	52.1	22	3															1					19-20
20 45	26.350	71.2	51.8	25	1															1					20-21
21 45	26.360	67.5	49.5	26	1	0	Ac	120	1	Ci	250	1								0	1	.040			21-22
22 46	26.360	64.9	47.6	25	0															0					22-23
23 45	26.350	63.0	47.0	28	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	79	72	X	X						X		
	0344	1	0	0	0	79	72		0								
	0947	2	0	0	0	83	72		0								
	1549	3	0	0	0	85	82 81		0								
	2142	4	0	0	0	84	68		0								
	MID.	X	0	0	0	68	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0950	1550	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.470	26.340	26.360
BAROGRAPH 64	26.490	26.465	26.335	26.350
BAR. CORR. 65	±0	+.005	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (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
85	63	0	0	0	37	S	1558					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 MINUTE WIND SPEED M.P.H.	OR FASTEST MILE M.P.H.	ASSOCIATED DIRECTION	TIME

TIME CHECK - CLOCK AT: 0917P ±0 Sec./ 1000P ±0 Sec./ ± Sec.

1249/1249P

1048/35/1150P

MF1-10A
(1-82)

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

STATION: WSMO, DESERT ROCK NEVADA

DATE: 15 MAY 1984

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			025	62	28	17	20	G35	971	810 1100	EP
SA	0150	CLR	20			021	60	15	18	24	G35	970	PK WND 1737/01	EP
SA	0250	CLR	20			016	60	11	16	20	G29	969		EP
SA	0350	CLR	20			025	60	-2	21	11		971	500 58 RADAT 20101	HS
SA	0447	CLR	20			032	57	13	20	10	G24	972		HS
SA	0549	CLR	20			040	55	24	24	12		974		HS
SA	0650	CLR	20			045	57	23	22	12	G21	976	214	HS
SA	0747	CLR	20			058	60	25	22	10	G21	979		HS
SA	0849	CLR	20			066	61	12	21	10	G23	981		HS
SA	0948	CLR	20			070	63	11	23	10	G20	982	CU NW 120 1100 54	HS
SA	1050	CLR	20			075	65	13	21	12		983	CU NW	HS
SA	1148	CLR	20			074	68	~~13~~	22	13		983	CU NW	HS
SA	1249	~~CLR~~ 250-SCT	20			067	68	15	25	11	G20	981	CU NW 803 1101	HS
SA	1351	250-BKN	20			064	69	9	29	09	G21	980	CU NW DS1PTG	HS
SA	1447	250-BKN	20			064	69	14	26	06		980	CU NW	HS
SA	1547	E 250 BKN	20			063	69	10	27	12		980	603 1101 70 RADAT 28097	EP
SA	1647	E 250 BKN	20			065	68	7	26	11		980		EP
SA	1745	E 250 BKN	20			068	67	10	25	08		980		EP
SA	1848	250-SCT	20			072	63	10	23	06		981	303 1001	EP
SA	1946	250-SCT	20			077	58	9	06	05		982		EP
SA	2046	CLR	20			081	56	10	06	06		983		EP
SA	2148	CLR	20			087	56	9	02	10		985	314 1001 70	EP
SA	2248	CLR	20			092	59	11	03	11		987		EP
SA	2347	CLR	20			093	59	11	05	14		988		EP

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 15 MAY 1984

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.330	62.2	46.2	27	0	0	Cu	70												0	8	.030			00-01
01 50	26.320	60.0	42.0	17	0															0					01-02
02 50	26.310	59.7	41.2	14	0															0					02-03
03 50	26.330	59.9	39.7	8	0															0	5	.000			03-04
04 47	26.340	56.8	40.1	17	0															0					04-05
05 49	26.360	55.2	41.7	29	0															0					05-06
06 50	26.370	57.0	42.3	26	0															0	2	.040			06-07
07 47	26.400	59.9	44.2	26	0															0					07-08
08 49	26.420	61.1	42.0	14	0															0					08-09
09 48	26.430	63.1	42.9	13	0	0	Cu	80												0	1	.060			09-10
10 50	26.440	64.9	44.0	13	0															0					10-11
11 48	26.440	68.0	44.5	8	0															0					11-12
12 49	26.420	68.1	46.0	13	1	0	Cu	80	1	Ci	250	1								0	8	.010			12-13
13 51	26.410	69.6	45.4	9	7															1					13-14
14 47	26.410	69.4	46.3	12	8															5					14-15
15 47	26.410	69.0	45.6	10	9	0	Cu	80	9	Ci	E250	9								6	6	.010			15-16
16 47	26.410	68.0	44.7	9	9															6					16-17
17 45	26.410	66.9	44.5	11	9															6					17-18
18 48	26.420	63.3	42.8	12	2	2	Ci	250												0	3	.010			18-19
19 46	26.430	58.2	40.2	14	1															0					19-20
20 46	26.440	56.1	39.3	16	0															0					20-21
21 48	26.460	56.0	39.0	15	0	0	Ci	250												0	3	.040			21-22
22 48	26.480	59.2	41.0	15	0															0					22-23
23 47	26.485	58.5	40.6	15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	63	58	X	X						X		
	0346	1	0	0	0	68	58		0								
	0944	2	0	0	0	65	54		0								
	1543	3	0	0	0	70	63		0								
	2144	4	0	0	0	69	56		0								
	MID.	X	0	0	0	59	56	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.330	26.430	26.410	26.460
BAROGRAPH 64	26.320	26.420	26.410	26.460
BAR. CORR. 65	+.010	+.010	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	54	0	0	0	37	S	0101					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1053P ± 0 Sec./ 2055P ± 0 Sec./ ± Sec.

1249/1249P

1148P/1251P

MF1-10A (1-84)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 16 MAY 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. MINUTES (15)
SA	0047	CLR	20			103	58	21	05	11		991	317	EP
SA	0145	CLR	20			106	56	23	03	10		992		EP
SA	0250	CLR	20			111	55	25	06	15		993		EP
SA	0350	CLR	20			120	54	26	04	10		996	214 53 RADAT 40095	HS
SA	0452	CLR	20			124	54	25	05	15		997		HS
SA	0549	CLR	20			139	54	27	04	14		001		HS
SA	0650	CLR	20			144	57	26	05	08	G17	002	120	HS
SA	0748	CLR	20			148	61	27	05	13		003		HS
SA	0847	CLR	20			148	64	26	05	08		003		HS
SA	0947	CLR	20			138	70	24	02	11		001	803 51	HS
SA	1048	CLR	20			136	73	24	12	11		001		HS
SA	1149	250-SCT	20			131	74	24	08	07		000		HS
SA	1248	250-SCT	20			126	78	18	23	08		999	807 1001	HS
SA	1350	250-SCT	20			117	78	21	14	07		997		HS
SA	1449	250-SCT	20			111	79	16	24	08		994		HS
SA	1550	250-SCT	20			112	77	15	22	08		994	614 1001 80 RADAT 20180	EP
SA	1648	CLR	20			108	77	15	29	04		993		EP
SA	1746	CLR	20			106	77	15	25	04		992		EP
SA	1846	CLR	20			109	72	16	29	05		993	503 1001	EP
SA	1945	CLR	20			115	66	14	02	06		995		EP
SA	2047	CLR	20			121	63	16	05	07		996		EP
SA	2148	CLR	20			119	62	14	07	05		996	110 80	EP
SA	2249	CLR	20			124	57	13	06	04		997		EP
SA	2347	CLR	20			122	59	13	11	06		997		EP

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation 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 $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 16 MAY 1984

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 47	26.510	57.5	42.0	23	0															0	3	.050			00-01
01 45	26.520	56.0	42.0	28	0															0					01-02
02 50	26.530	54.8	41.8	31	0															0					02-03
03 50	26.550	54.0	41.8	34	0															0	2	.040			03-04
04 52	26.560	53.5	41.3	33	0															0					04-05
05 49	26.600	54.0	42.0	35	0															0					05-06
06 50	26.610	57.0	43.1	30	0															0	1	.060			06-07
07 48	26.620	60.5	45.0	27	0															0					07-08
08 47	26.620	64.2	46.6	24	0															0					08-09
09 47	26.600	70.3	48.7	17	0															0	8	.010			09-10
10 48	26.600	72.9	50.0	16	0															0					10-11
11 49	26.590	73.8	50.2	15	2															0					11-12
12 48	26.580	77.6	50.7	11	2	2	Ci	250												0	8	.020			12-13
13 50	26.560	77.8	51.4	12	2															0					13-14
14 49	26.540	78.5	50.6	9	2															0					14-15
15 50	26.540	77.0	49.8	9	2	2	Ci	250												0	6	.040			15-16
16 48	26.530	77.0	49.8	9	0															0					16-17
17 46	26.525	76.8	49.8	10	0															0					17-18
18 46	26.530	72.3	48.0	12	0	0	Ci	250												0	5	.010			18-19
19 45	26.545	66.3	45.0	13	0															0					19-20
20 47	26.560	63.0	43.8	16	0															0					20-21
21 48	26.560	62.4	43.0	12	0															0	1	.030			21-22
22 49	26.570	57.2	40.3	17	0															0					22-23
23 47	26.570	58.9	41.2	16	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	59	53	X	X						X		
	0346	1	0	0	0	59	53		0								
	0943	2	0	0	0	70	51		0								
	1545	3	0	0	0	80	70		0								
	2145	4	0	0	0	77	62		0								
	MID.	X	0	0	0	62	57	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0944	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.600	26.540	26.560
BAROGRAPH 64	26.556	26.605	26.540	26.560
BAR. CORR. 65	±0	-.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	51	0	0	0	22	NE	0607					1	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0850P ± 0 Sec./ 0915P ±0 Sec./ ± Sec.

2047/2047

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **17 MAY 1984**

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. INTERVALS (15)
SA	0048	CLR	20			120	54	15	07	05		996	000	EP
SA	0146	CLR	20			119	56	12	09	04		996		EP
SA	0250	CLR	20			120	53	16	00	00		996		EP
SA	0350	CLR	20			119	52	16	14	01		996	400 1001 51 RAINT 39127	008
SA	0450	250 - SCT	20			121	52	20	36	02		996		008
SA	0551	250 - SCT	20			123	60	19	14	02		998		008
SA	0646	250 - SCT	20			122	64	19	23	01		998	205 1001	008
SA	0750	250 SCT	20			122	72	20	23	02		998		008
SA	0845	250 SCT	20			115	78	22	21	13 G18		996		008
SA	0950	250 SCT	20			113	81	21	20	17 G28		996	705 1002 49	008
SA	1050	250 - BKN	20			116	81	18	18	17 G28		996		008
SA	1148	250 - OVC	20			106	84	22	17	17 G25		994		008
SA	1250	250 - OVC	20			105	83	21	20	17 G26		993	810 1001	008
SA	1350	120 SCT 250 - BKN	20			108	84	19	20	19 G26		994		008
SA	1448	100 SCT 250 - BKN	20			108	84	23	18	13 G23		994		008
SA	1547	120 SCT	20			102	83	19	23	15 G26		992	803 1070 B5	SH
	—					—						—	RADAT 28115	—
SA	1648	80 SCT	20			096	82	19	23	08 G20		990	TRU VIRGA N	SH
SA	1748	E80 BKN	20			097	79	22	22	09		991	TRU N	SH
SA	1847	80 SCT	20			100	78	25	24	05		992	500 1100	SH
SA	1947	CLR	20			108	73	23	33	07		995		SH
SA	2048	CLR	20			121	71	22	34	03		999		SH
SA	2149	CLR	20			122	70	23	04	10		000	125 B5	SH
SA	2245	CLR	20			129	68	25	05	10		004		SH
SA	2347	CLR	20			136	65	26	27	04		004		SH

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 17 MAY 1984

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 48	26.560	54.0	39.0	21	0															0	0	.000			00-01
01 46	26.560	55.6	39.4	18	0															0					01-02
02 50	26.560	52.6	38.5	23	0															0					02-03
03 50	26.560	52.1	38.3	24	0	0	ci	250												0	4	.000			03-04
04 50	26.560	52.0	39.0	28	3															1					04-05
05 47	26.575	60.4	43.2	20	3															1					05-06
06 46	26.575	63.6	44.6	18	3	3	ci	250												1	2	.015			06-07
07 50	26.575	72.0	48.7	14	1															1					07-08
08 47	26.560	78.3	51.8	12	1															1					08-09
09 50	26.560	80.8	52.6	11	1	1	ci	250												1	7	.015			09-10
10 47	26.560	84.6	53.5	9	-															2					10-11
11 48	26.540	83.6	53.9	10	10															2					11-12
12 50	26.530	83.1	53.4	10	10	10	ci	250												2	8	.030			12-13
13 50	26.540	84.2	53.6	9	6															X3					13-14
14 48	26.540	83.5	54.0	11	7															3					14-15
15 47	26.520	83.2	53.2	9	3	3	ac	120												3	8	.010			15-16
16 48	26.500	81.6	52.5	10	3															3					16-17
17 48	26.510	79.4	52.2	12	6															6					17-18
18 47	26.520	77.6	52.0	14	2	2	cu	80												2	5	.000			18-19
19 47	26.550	72.7	49.6	15	0															0					19-20
20 48	26.590	71.4	48.8	15	0															0					20-21
21 49	26.595	70.0	48.5	17	0															0	1	.075			21-22
22 45	26.605	67.7	48.0	20	0															0					22-23
23 47	26.625	65.1	47.0	23	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	59	51	X	X						X		
	0342	1	0	0	0	62	51		0								
	0941	2	0	0	0	82	49		0								
	1543	3	0	0	0	85	81		0								
	2145	4	0	0	0	83	70		0								
	MID.	X	0	0	0	70	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0949	0949	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.560	26.520	26.590
BAROGRAPH 64	26.560	26.560	26.505	26.580
BAR. CORR. 65	±0	±0 *	+.015	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	49	0	0	0	33	5	1030					5	3		

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: 1010P ±1 Sec./ 1853P ±1 Sec./ ± Sec.

1148/1148 1350/1350

* 1000P - CHANGED BAROGRAM

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

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

MF1-10A
(1-82)

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

STATION WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE 18 MAY 1984

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	0048	CLR	20			138	65	29	10	03		004	112	SH
SA	0147	CLR	20			139	67	26	06	08		005		SH
SA	0246	CLR	20			141	65	29	05	12		005		SH
SA	0350	CLR	20			146	62	28	03	10		006	207 1001 61 RADAT 41112	008
SA	0450	CLR	20			157	59	32	03	12 G	17	008		008
SA	0551	CLR	20			163	65	31	04	10		011		008
SA	0651	CLR	20			169	69	30	04	11 G	17	013	220	008
SA	0745	CLR	20			170	71	29	04	10 G	15	013		008
SA	0845	CLR	20			173	75	31	02	10		014		008
SA	0946	CLR	20			172	78	28	36	06		014	203 59	008
SA	1050	CLR	20			167	81	25	27	06		013		008
SA	1150	CLR	20			165	82	23	04	04		012		008
SA	1250	CLR	20			162	83	22	01	02		011	710	008
SA	1349	CLR	20			149	81	27	03	04		007		008
SA	1445	CLR	20			146	82	33	22	06		006		008
SA	1545	250 - SCT	20			138	86	24	25	06		004	620 1001 88 RADAT 20137	008
SA	1651	250 - BKN	20			138	84	20	24	09		004		SH
SA	1745	250 - OVC	20			135	85	21	23	07		004		SH
SA	1847	250 - OVC	20			136	79	19	22	05		004	602 1007	SH
SA	1945	250 - OVC	20			139	74	20	13	04		004		SH
SA	2047	250 - SCT	20			144	70	21	09	06		006		SH
SA	2147	250 - SCT	20			150	66	19	03	04		007	210 1008 88	SH
SA	2245	250 - SCT	20			150	63	20	04	04		007		SH
SA	2347	CLR	20			154	62	22	11	04		008		SH

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation 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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **18 MAY 1984**

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	SUM. MATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUM. MATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL O. PAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26630	65.0	47.8	26	0															0	1	.035				00-01
01 47	26640	66.6	47.7	22	0															0						01-02
02 46	26640	65.2	47.8	25	0															0						02-03
03 50	26.650	61.9	46.1	28	0	0	ci	250												0	2	.020				03-04
04 50	26.670	57.2	46.1	36	0															0						04-05
05 51	26.690	64.8	48.4	28	0															0						05-06
06 51	26.710	68.5	49.8	24	0															0	2	.060				06-07
07 45	26.710	71.0	50.5	21	0															0						07-08
08 45	26.720	74.6	52.4	20	0															0						08-09
09 46	26.720	77.8	52.9	16	0															0	2	.010				09-10
10 50	26.710	81.3	53.6	13	0															0						10-11
11 50	26.700	82.0	53.5	11	0															0						11-12
12 50	26.690	83.1	53.6	10	0															0	7	.030				12-13
13 49	26.660	81.4	54.0	13	0															0						13-14
14 45	26.650	82.0	55.8	17	0															0						14-15
15 45	26.630	86.2	55.3	10	4	4	ci	250												1	6	.060				15-16
16 51	26625	84.2	53.7	9	8															2						16-17
17 45	26625	84.8	54.1	9	10															4						17-18
18 47	26625	79.0	51.4	11	10	10	cs	250												3	6	.005				18-19
19 45	26630	74.3	49.6	13	10															3						19-20
20 47	26645	70.4	48.0	15	4															1						20-21
21 47	26655	65.7	45.6	16	3	3	cs	250												1	2	.030				21-22
22 45	26660	63.4	44.7	19	2															1						22-23
23 47	26665	61.8	44.4	21	0															0						23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0841		0	0		67	61										
	0341	1	0	0	0	70	61		0								
	0940	2	0	0	0	80	59		0								
	1540	3	0	0	0	88	78		0								
	2143	4	0	0	0	86	66		0								
	MID.		0	0	0	66	62										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.720	26.630	26655
BAROGRAPH 64	26.640	26.710	26620	26630
BAR. CORR. 65	+.010	+.010	+.010	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	59	0	0	0	18	NE	0159					2	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0657P @ 0 Sec./ 1849P @ 0 Sec./ ± Sec.

MF1-10A
(1-82)

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

STATION **WSMO, DESERT ROCK, NEVADA**

DATE **19 MAY 1984**

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. (Mb) (6)	TEMP (°F) (7)	DEW PT (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Hrs) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0048	CLR	20			152	62	21	08	03		008	103	SH
SA	0146	CLR	20			155	60	22	03	02		008		SH
SA	0246	CLR	20			158	57	23	36	06		008		SH
SA	0348	CLR	20			158	54	27	08	02		008	202 1001 54 RADAT 20135	008
SA	0445	250 - SCT	20			165	57	21	08	02		011		008
SA	0555	250 - SCT	20			164	62	12	10	02		012		008
SA	0650	250 - SCT	20			157	74	27	04	02		011	007 1001	008
SA	0750	250 - SCT	20			157	78	26	02	08		011		008
SA	0848	250 - SCT	20			156	79	29	03	06		010		008
SA	0953	250 - SCT	20			155	85	26	21	05		010	703 1001 54	008
SA	1045	250 - SCT	20			160	86	24	10	02		011		008
SA	1150	250 - SCT	20			148	88	23	22	06		007		008
SA	1251	250 - BKN	20			143	89	24	23	10		006	810 1001	008
SA	1345	250 - BKN	20			137	90	26	06	04		004		008
SA	1446	250 - BKN	20			130	91	21	21	10		002		008
SA	1548	250 - SCT	20			124	91	22	20	08		999	720 1001 93 RADAT 39140	SH
SA	1648	250 - SCT	20			119	90	20	23	08		998		SH
SA	1747	250 - BKN	20			113	89	18	23	10		997		SH
SA	1847	250 - BKN	20			108	84	22	24	05		997	708 1001	SH
SA	1951	250 - SCT	20			109	76	22	36	05		997		SH
SA	2045	250 - SCT	20			114	74	25	08	05		998		SH
SA	2149	250 - SCT	20			110	72	26	03	06		997	002 1001 93	SH
SA	2248	250 - SCT	20			110	70	24	04	03		997		SH
SA	2345	250 - SCT	20			109	68	22	04	03		997		SH

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation 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 $8N_hC_LC_MC_H$

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 19 MAY 1984

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	SUN SHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.665	62.0	44.2	20	0															0	1	.010			00-01
01 46	26.665	60.1	43.6	23	0															0					01-02
02 46	26.670	57.0	42.4	27	0															0					02-03
03 48	26.670	54.1	42.1	35	0	0	ci	250												0	2	.005			03-04
04 45	26.690	57.2	42.0	24	4															1					04-05
05 55	26.700	62.1	42.6	14	4															1					05-06
06 50	26.690	74.0	47.0	17	5	5	ci	250												1	0	.020			06-07
07 50	26.690	78.4	52.6	14	5															1					07-08
08 48	26.680	79.1	53.6	16	5															1					08-09
09 53	26.680	85.0	55.2	11	4	4	ci	250												1	7	.010			09-10
10 45	26.670	86.1	55.3	10	3															1					10-11
11 50	26.660	88.0	55.8	9	5															1					11-12
12 51	26.650	89.1	56.3	9	8	8	ci	250												1	8	.030			12-13
13 45	26.630	90.3	57.3	10	8															1					13-14
14 46	26.610	90.8	56.5	8	6															1					14-15
15 48	26.590	90.8	56.6	8	4	4	ci	250												0	7	.060			15-16
16 48	26.580	90.2	56.0	8	3															0					16-17
17 47	26.570	89.2	55.4	7	6															0					17-18
18 47	26.565	84.4	54.1	10	7	7	ci	250												0	7	.025			18-19
19 51	26.565	75.8	50.6	13	4															0					19-20
20 45	26.575	73.7	50.4	16	5															0					20-21
21 49	26.570	71.8	50.0	18	4	4	ci	250												1	0	.005			21-22
22 48	26.570	69.6	48.3	18	4															1					22-23
23 45	26.565	67.6	47.0	17	5															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 0342		0	0		62	54										
	0342	1	0	0	0	66	54		0								
	0944	2	0	0	0	87	54		0								
	1544	3	0	0	0	93	85		0								
	2145	4	0	0	0	91	72		0								
	MID.		0	0	0	72	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0952	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.680	26.590	26.570
BAROGRAPH 64	26.650	26.670	26.575	26.553
BAR. CORR. 65	+.020	+.010	+.015	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	54	0	0	0	16	SW	1322					5	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1230P ⊕ 0 Sec./ 1730P ⊖ 0 Sec./ ± Sec.

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 20 MAY 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND GUSTS (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER (15)
SA	0049	250 -SCT	20			104	65	24	04	10		995	807 1001	SH
SA	0147	250 -SCT	20			100	63	23	18	03		994		SH
SA	0245	250 -SCT	20			100	62	21	07	04		994		SH
SA	0350	250 -SCT	20		994	092	64	21	09	03		994	603 1001 80	RD
—			—			—						—	RADAT 34413914S151	A
SA	0449	CLR	20		106	097	60	22	07	03		996		RD
SA	0548	CLR	20			104	67	23	12	03		996		RD
SA	0650	CLR	20			107	75	27	16	03		997	208 1001	RD
SA	0749	CLR	20			103	80	25	29	04		996		RD
SA	0848	CLR	20			102	85	23	24	08		996		RD
SA	0949	CLR	20			097	89	26	20	09		994	808 1001 58	RD
SA	1050	CLR	20			091	91	24	20	15	G25	992		RD
SA	1150	CLR	20			084	93	24	20	16	G25	990	20	RD
SA	1250	CLR	20			075	94	25	22	15		988	779 1001	RD
SA	1349	CLR	20			068	95	26	23	18		986		RD
SA	1450	CLR	20			061	94	25	20	16		983		RD
SA	1551	CLR	20			045	95	27	21	15	G24	979	727 1001 96 RADAT 20152	CRD
SA	1654	CLR	20			038	93	29	20	14	G22	976	CI NW	CRD
SA	1751	250 SCT	20			034	91	29	19	14		975		CRD
SA	1855	250 SCT	20			031	89	27	21	13		975	610 1005	CRD
SA	1955	250 SCT	20			030	86	31	21	16	G21	975		CRD
SA	2056	250 SCT	20			028	84	28	22	14	G24	975		CRD
SA	2151	250 SCT	20			022	85	26	21	11		974	603 1008 96	CRD
SA	2255	CLR	20			023	81	21	09	04		974		CRD
SA	2352	CLR	20			028	77	26	05	05		975		CRD

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 20 MAY 1984

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	49	26.550	65.1	46.4	21	3	Cl	250												0	8	.020			00-01
01	47	26.540	63.2	45.3	21	1														0					01-02
02	45	26.540	62.0	44.3	20	1														0					02-03
03	50	26.540	64.1	45.2	19	1	1	Cl	250											0	6	.010			03-04
04	49	26.550	59.9	43.4	22	0														0					04-05
05	48	26.555	66.9	47.0	19	0														0					05-06
06	50	26.565	75.2	51.6	17	0	0	Cl	250											0	2	.025			06-07
07	47	26.550	79.8	53.0	13	0														0					07-08
08	48	26.550	85.2	54.7	10	0														0					08-09
09	47	26.540	88.9	56.7	10	0	0	Cl	250											0	8	.025			09-10
10	50	26.520	91.0	57.2	9	0														0					10-11
11	50	26.500	92.8	57.7	8	0														0					11-12
12	50	26.480	93.8	58.0	9	0	0	Cl	250											0	7	.060			12-13
13	49	26.460	95.0	59.0	9	0														0					13-14
14	50	26.440	94.0	58.4	8	0														0					14-15
15	51	26.400	95.1	59.3	9	0	0	Cl	250											0	7	.080			15-16
16	54	26.380	93.0	59.0	10	0														0					16-17
17	51	26.370	90.8	58.1	11	2														2					17-18
18	55	26.370	88.6	56.8	11	3	3	Cs	250											2	6	.030			18-19
19	55	26.370	86.1	57.0	13	2														2					19-20
20	56	26.370	83.8	55.2	13	4														3					20-21
21	51	26.360	84.6	55.2	12	2	2	Cs	250											2	8	.010			21-22
22	55	26.360	81.3	52.8	11	0														0					22-23
23	52	26.365	76.5	51.8	15	0														0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	68	60	X	X						X		
	0343	1	0	0	0	72	60		0								
	0940	2	0	0	0	89	58		0								
	1546	3	0	0	0	96	89		0								
	2148	4	0	0	0	95	82		0								
	MID.	X	0	0	0	85	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0946	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.540	26.400	26.360
BAROGRAPH 64	26.520	25.523	26.390	26.350
BAR. CORR. 65	+.020	+.020	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	58	0	0	0	29	S	1423					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: 0830 ± 0 Sec./ 1800P ± 0 Sec./ ± Sec.

0350/0510 SLP 5B 099

0449/0510 SLP 5B 106

1250/1250

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

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

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 31 MAY 1984

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	0051	250 SCT	20			037	74	30	36	06		978	310 1008	CRD
SA	0152	250 SCT	20			045	72	28	32	05		980		CRD
SA	0250	CLR	20			051	68	29	01	08		981	C1 SE	CRD
SA	0349	CLR	20			053	66	28	01	04		982	212 1001 66 RAPAT 32146	RD
SA	0449	250 - BKN	20			062	62	30	03	05		983		RD
SA	0549	250 - BKN	20			068	68	34	19	04		986		RD
SA	0648	250 - BKN	20			074	73	29	31	03		987	217 1008	RD
SA	0749	250 - BKN	20			074	77	32	24	03		988		RD
SA	0849	250 - BKN	20			070	80	31	21	07		987		RD
SA	0949	250 - BKN	20			069	83	29	24	08		987	500 1008 62	RD
SA	1048	250 - BKN	20			065	86	32	25	06		986		RD
SA	1149	E250 BKN	20			063	88	30	28	07		985		RD
SA	1249	E250 BKN	20			062	88	31	26	10		984	708 1008	RD
SA	1349	250 - BKN	20			055	91	30	23	17		983		RD
SA	1450	E250 BKN	20			053	91	29	19	09		982		RD
SA	1554	E250 BKN	20			049	91	32	20	10		980	714 1008 94 RAPAT 30157	CRD
SA	1652	E250 OVC	20			045	90	29	21	10		979		CRD
SA	1750	E250 OVC	20			044	91	29	23	10		979		CRD
SA	1853	250-OVC	20			050	86	28	24	07		980	500 1007	CRD
SA	1948	250-BKN	20			053	79	28	03	04		981		CRD
SA	2050	250-BKN	20			062	75	30	05	06		983		CRD
SA	2148	250-SCT	20			065	74	29	02	08		984	214 1008 94	CRD
SA	2247	250-SCT	20			070	76	30	04	10		986		CRD
SA	2350	CLR	20			075	73	34	08	03		988		CRD

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation 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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 21 MAY 1984

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	26.390	74.3	52.0	19	2	2	CS	250												2	3	.030			00-01
01 52	26.410	72.4	50.8	19	3															2					01-02
02 50	26.420	68.3	49.1	22	0															0					02-03
03 47	26.425	66.0	48.0	24	0	0	Ci	250												0	2	.035			03-04
04 49	26.440	62.0	46.3	29	6															2					04-05
05 47	26.460	67.7	50.3	28	8															2					05-06
06 48	26.475	72.6	51.1	20	7	7	CS	250												1	2	.050			06-07
07 47	26.480	77.0	53.6	19	8															2					07-08
08 47	26.470	80.4	54.7	16	8															3					08-09
09 49	26.475	83.3	55.4	14	8	8	CS	250												3	5	.000			09-10
10 48	26.465	86.2	57.2	14	8															4					10-11
11 47	26.455	88.0	57.4	13	8															5					11-12
12 47	26.450	88.4	57.8	13	8	8	CS	250												5	7	.025			12-13
13 47	26.435	90.7	58.3	11	8															3					13-14
14 55	26.425	90.6	58.0	10	8															5					14-15
15 54	26.410	91.1	58.9	12	8	8	CS	250												5	7	.040			15-16
16 52	26.395	90.2	58.0	11	10															6					16-17
17 50	26.395	90.8	58.2	11	10															6					17-18
18 53	26.410	85.6	56.0	12	10	10	CS	250												5	5	.000			18-19
19 48	26.420	79.0	53.4	15	8															3					19-20
20 50	26.440	75.1	52.3	19	6															2					20-21
21 48	26.450	74.2	51.7	19	5	5	CS	250												2	2	.040			21-22
22 47	26.470	76.2	52.8	18	2															0					22-23
23 50	26.485	72.6	52.5	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 0341	X	0	0	X	77	66	X	X						X		
	0341	1	0	0	0	85	66		0								
	0940	2	0	0	0	83	62		0								
	1550	3	0	0	0	94	83		0								
	2145	4	0	0	0	91	73		0								
	MID.	X	0	0	0	78	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1551	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.475	26.410	26.450
BAROGRAPH 64	26.415	26.475	26.410	26.450
BAR. CORR. 65	+.010	+0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	62	0	0	0	18	SW	1409					8	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0710P ± 0 Sec./ 1800P ± 0 Sec./ ± Sec.

*CHANGED AND RESET MICROBAROGRAPH AT 0947 LST

MF1-10B (1-82) SUPERSEDES MF1-10B (2-70) WHICH MAY BE USED. U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 22 MAY 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	250 SCT	20			084	70	30	05	05		990	217 1008	CRD
SA	0151	250 - SCT	20			085	68	32	07	04		991		CRD
SA	0256	250 - SCT	20			090	68	30	12	06		992		CRD
SA	0350	CLR	20			099	61	32	08	03		994	212 1008 61 RADAT 30157	RD
SA	0452	CLR	20			104	64	38	03	10		996		RD
SA	0551	250 - SCT	20			109	77	33	06	12		999		RD
SA	0650	250 - SCT	20			115	80	34	04	07		000	220 1001	RD
SA	0750	250 - SCT	20			120	84	34	05	11		002		RD
SA	0849	250 - BKN	20			120	86	32	03	10		002		RD
SA	0948	250 - SCT	20			126	88	32	02	06		003	308 1001 61	RD
SA	1049	250 - SCT	20			123	90	29	17	03		003		RD
SA	1147	250 - SCT	20			117	94	31	02	08		001		RD
SA	1251	250 - SCT	20			112	97	31	20	06		999	712 1001	RD
SA	1348	250 - SCT	20			105	98	30	15	07		998		RD
SA	1450	250 - SCT	20			102	97	27	22	07		997		RD
SA	1548	CLR	20			100	99	26	17	12		995	714 1001 99 RADAT 23147	CRD
SA	1655	CLR	20			097	97	22	18	13		994		CRD
SA	1751	CLR	20			091	96	23	22	08		994		CRD
SA	1855	CLR	20			096	89	23	25	06		995	302	CRD
SA	1950	CLR	20			102	82	25	04	04		996		CRD
SA	2051	CLR	20			111	77	23	08	03		998		CRD
SA	2156	CLR	20			112	75	20	05	05		999	212 99	CRD
SA	2248	CLR	20			118	74	27	03	09		001		CRD
SA	2347	CLR	20			119	74	29	35	04		001		CRD

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 22 MAY 1984

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.500	66.6	50.0	23	1	1	CS	250												1	2	.050			00-01
01 51	26.505	67.8	49.8	26	2															1					01-02
02 56	26.520	69.2	49.5	24	1															0					02-03
03 50	26.535	61.0	49.0	32	0	0	CS	250												0	2	.035			03-04
04 52	26.555	64.4	50.0	34	0															0					04-05
05 51	26.580	76.8	54.0	20	1															0					05-06
06 50	26.595	80.0	55.4	19	2	2	CI	250												0	2	.060			06-07
07 50	26.605	84.0	56.8	17	4															0					07-08
08 47	26.605	85.6	57.1	15	6															0					08-09
09 48	26.620	88.0	57.8	13	3	3	CI	250												0	3	.025			09-10
10 47	26.615	90.2	58.0	9	4															0					10-11
11 47	26.600	93.7	59.6	11	4															0					11-12
12 51	26.585	96.6	60.6	10	3	3	CI	250												0	7	.035			12-13
13 48	26.570	98.1	61.0	9	3															0					13-14
14 50	26.560	97.2	59.8	8	1															0					14-15
15 54	26.545	98.8	60.4	8	0	0	CI	250												0	7	.040			15-16
16 55	26.540	97.0	59.0	7	0															0					16-17
17 51	26.540	95.8	58.7	7	0															0					17-18
18 55	26.550	88.8	56.2	9	0															0	3	.005			18-19
19 50	26.560	81.7	53.7	12	0															0					19-20
20 51	26.580	77.2	51.5	13	0															0					20-21
21 56	26.585	75.2	50.0	12	0															0	2	.035			21-22
22 48	26.600	73.7	51.0	18	0															0					22-23
23 47	26.600	73.8	51.5	19	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	73	61	X	X						X		
	0343	1	0	0	0	78	61		0								
	0942	2	0	0	0	88	61		0								
	1549	3	0	0	0	99	88		0								
	2152	4	0	0	0	99	74		0								
	MID.	X	0	0	0	75	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1552	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.535	26.620	26.545	26.585
BAROGRAPH 64	26.535	26.620	26.545	26.585
BAR. CORR. 65	0	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	61	0	0	0	17	SW	1610					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: 0910P ± 0 Sec./ 1800P ± 0 Sec./ ± Sec.

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

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

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 23 MAY 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (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	0048	CLR	20			111	74	27	01	07		999	002	CRD
SA	0147	CLR	20			111	74	28	02	09		999		CRD
SA	0252	CLR	20			113	72	30	04	10		999		CRD
SA	0348	CLR	20			118	70	29	08	03		002	305 70 RADAT 20149	JD
SA	0448	CLR	20			124	67	28	09	04		003		JD
SA	0551	CLR	20			123	74	30	10	02		003		JD
SA	0647	CLR	20			128	78	31	31	02		004	208	JD
SA	0748	CLR	20			126	86	31	31	02		004		JD
SA	0848	CLR	20			125	91	35	24	07		003		JD
SA	0947	CLR	20			121	93	35	23	12		002	807 66	JD
SA	1047	CLR	20			119	94	33	21	14	G21	002		JD
SA	1148	CLR	20			109	96	37	20	14	G21	999		JD
SA	1248	CLR	20			104	97	34	19	12	G22	997	714 1100Y	JD
SA	1349	CLR	20			096	98	31	20	14	G21	995		JD
SA	1450	CLR	20			088	98	31	20	09	G23	993		JD
SA	1551	CLR	20			080	98	28	19	14	G18	991	FEW CU/CI DSNT NW/ 722	SEA
/	/											/	1102 99 RADAT 51136	/
SA	1650	CLR	20			078	96	32	20	10	G21	990	FEW CU/CI DSNT NW	SEA
SA	1747	CLR	20			068	95	26	20	17	G23	988	FEW CI DSNT NW	SEA
SA	1848	CLR	20			070	91	23	19	09	G21	988	FEW CI W-N/ 508 1002	SEA
SA	1947	CLR	20			068	90	21	20	15	G24	989	FEW CI W-N	SEA
SA	2049	CLR	20			073	87	30	21	14	G23	991		SEA
SA	2152	CLR	20			077	84	27	21	09		992	310 99	SEA
SA	2249	CLR	20			078	83	29	19	07		992		SEA
SA	2351	CLR	20			070	81	30	17	07		990		SEA

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation 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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 23 MAY 1984

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.
0048	26.590	74.1	51.1	17	0															0	0	.005			00-01
0147	26.590	73.9	51.3	18	0															0					01-02
0252	26.590	72.1	51.1	21	0															0					02-03
0348	26.605	70.2	50.1	22	0															0	3	.015			03-04
0448	26.615	67.1	48.5	23	0															0					04-05
0551	26.620	74.1	51.9	19	0															0					05-06
0647	26.630	78.4	53.9	18	0															0	2	.025			06-07
0748	26.625	85.7	56.7	14	0															0					07-08
0848	26.620	91.2	59.8	14	0															0					08-09
0947	26.610	93.1	60.6	13	0															0	8	.020			09-10
1047	26.605	93.9	60.2	12	0															0					10-11
1148	26.585	95.8	61.9	13	0															0					11-12
1248	26.570	97.3	61.6	11	0	0	Cu	100												0	7	.040			12-13
1349	26.550	97.8	61.1	10	0															0					13-14
1450	26.530	97.8	61.2	10	0															0					14-15
1551	26.505	98.0	60.5	8	0	0	Cu	80	0	Ci	320	0								0	7	.065			15-16
1650	26.495	96.0	60.6	10	0															0					16-17
1747	26.475	94.8	59.0	9	0															0					17-18
1848	26.480	91.0	57.0	9	0	0	Ci	300												0	5	.025			18-19
1947	26.485	89.8	56.2	8	0															0					19-20
2049	26.500	86.6	56.8	13	0															0					20-21
2152	26.510	83.8	55.0	13	0															0	3	.030			21-22
2249	26.510	82.5	55.1	14	0															0					22-23
2351	26.490	81.0	54.6	15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	74	70	X	X						X		
	0344	1	0	0	0	75	70		0								
	0944	2	0	0	0	93	66		0								
	1545	3	0	0	0	99	93		0								
	2147	4	0	0	0	98	84		0								
	MID.	X	0	0	0	84	81	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1550	2251
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.605	26.610	26.525	26.510
BAROGRAPH 64	26.595	26.610	26.500	26.490
BAR. CORR. 65	+.010	0	+.005	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMELTED (Ins.) 69	7AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Knots) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	66	0	0	0	28	5	1915					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. WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0413P @ 1 Sec. / 1225 3 PST @ 1 Sec. / ± Sec.

1248/1248

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **24 MAY 1984**

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND GUST (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	FOR NWS USE ONLY (15)
SA	0050	CLR	20			062	80	28	23	03		987	814	SEA
SA	0147	CLR	20			062	80	28	23	08		987		SEA
SA	0250	CLR	20			059	78	28	25	07		986		SEA
SA	0347	CLR	26			062	76	29	24	09		986	602 1001 75 RADAT 20150	JD
SA	0448	250 -SCT	20			065	75	32	23	07		986		JD
SA	0549	250 -BKN	20			073	76	33	24	04		988		JD
SA	0650	250 -BKN	20			076	78	36	25	05		989	310 1008	JD
SA	0749	250 -BKN	20			080	80	36	23	17		991		JD
SA	0851	250 -BKN	20			077	84	38	23	17	G22	990		JD
SA	0948	250 -BKN	20			075	86	39	23	16		989	000 1008 74	JD
SA	1049	250 -SCT	20			073	87	36	22	14		988		JD
SA	1147	250 -OVC	20			062	90	36	20	14	G23	985		JD
SA	1247	250 -OVC	20			055	91	35	20	14	G23	983	719 1007	JD
SA	1350	250 -OVC	20			046	92	35	24	16		981		JD
SA	1450	E250 OVC	20			043	93	33	24	12	G19	980		JD
SA	1550	250-OVC	20			037	92	33	22	15	G21	978	HALO/717 1007 94 RADAT 21147	SEA
SA	1649	250-OVC	20			034	90	33	24	05		977		SEA
SA	1747	250-OVC	20			032	90	35	21	05		977	FEW AC NW	SEA
SA	1849	250-OVC	20			032	87	34	19	05		977	605 1007	SEA
SA	1948	250-OVC	20			034	85	33	26	04		977		SEA
SA	2050	250-SCT	20			038	85	30	23	12	G17	979		SEA
SA	2151	CLR	20			048	82	28	24	08		982	FEW CI/ 315 1008 94	SEA
SA	2246	CLR	20			056	81	29	34	07		984		SEA
SA	2350	CLR	20			059	76	28	36	02		984	FEW CI SE	SEA

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_X$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WASMO, DESERT ROCK NEVADA

DATE: 24 MAY 1984

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	26.470	80.1	53.8	15	0															0	8	.040			00-01
01 47	26.470	79.5	53.7	15	0															0					01-02
02 50	26.460	77.9	53.0	16	0															0					02-03
03 47	26.465	75.5	52.3	18	0	0	Ci	250												0	6	.005			03-04
04 48	26.470	75.1	52.8	20	4															1					04-05
05 49	26.490	76.0	53.7	21	8															2					05-06
06 50	26.495	78.2	55.4	22	9	9	Cs	250												2	3	.030			06-07
07 49	26.510	80.2	56.3	21	9															2					07-08
08 51	26.500	83.6	58.0	20	9															3					08-09
09 48	26.495	86.0	59.1	19	8	8	Cs	250												3	0	.000			09-10
10 49	26.485	86.5	58.5	17	4															1					10-11
11 47	26.460	89.8	59.8	15	10															3					11-12
12 47	26.440	91.2	60.0	14	10	10	Cs	250												3	7	.055			12-13
13 50	26.420	91.7	60.0	14	10															4					13-14
14 50	26.410	93.1	59.9	12	10															7					14-15
15 50	26.390	91.5	59.4	13	10	10	Cs	250												5	7	.050			15-16
16 49	26.380	90.4	59.0	13	10															4					16-17
17 47	26.375	90.0	58.4	14	10															3					17-18
18 49	26.375	86.8	58.1	15	10	10	Cs	250												2	6	.015			18-19
19 48	26.380	85.0	57.0	15	10															3					19-20
20 50	26.395	84.9	56.1	14	5															2					20-21
21 51	26.420	81.6	54.5	14	0	0	Ci	250												0	3	.045			21-22
22 46	26.440	81.2	54.5	15	0															0					22-23
23 50	26.445	76.1	52.3	17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	81	75	X	X						X		
	0343	1	0	0	0	84	75		0								
	0945	2	0	0	0	86	74		0								
	1544	3	0	0	0	94	86		0								
	2147	4	0	0	0	93	81		0								
	MID.	X	0	0	0	82	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1548	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.465	26.495	26.390	26.420
BAROGRAPH 64	26.450	26.490	26.385	26.415
BAR. CORR. 65	+.015	+.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 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 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
94	74	0	0	0	23	S	1247					9	6		

WEATHER & OBSTRUCTIONS TO VISION					
TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0519P ⊕ 1 Sec. / 1803PST ⊕ 1 Sec. / ± Sec.

✓ LAST OF SEVERAL OCCURRANCES

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **25 MAY 1984**

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. SOURCE (15)
SA	0045	CLR	20			061	74	27	03	08		985	110	SEA
SA	0148	CLR	20			062	70	26	26	03		985		SEA
SA	0250	CLR	20			065	72	27	04	06		986		SEA
SA	0349	CLR	20			070	71	27	07	05		986	307 68 RADAT 20156	JD
SA	0450	300 -OVC	20			084	66	29	03	03		990		JD
SA	0547	300 -OVC	20			091	73	29	04	04		993		JD
SA	0648	300 -OVC	20			099	76	29	01	07		995	227 1007	JD
SA	0748	300 -SCT	20			105	78	29	04	10		997		JD
SA	0847	CLR	20			106	80	29	01	09 G17		997		JD
SA	0950	CLR	20			106	83	28	34	07		997	107 1032 65	JD
SA	1050	CLR	20			104	87	32	03	05		997		JD
SA	1148	CLR	20			099	88	29	09	04		995		JD
SA	1248	CLR	20			094	91	26	04	05		994	812 1002	JD
SA	1349	CLR	20			085	92	30	23	05		991		JD
SA	1450	CLR	20			075	95	25	32	07		988		JD
SA	1552	CLR	20			070	94	25	21	06		988	20 ~~77~~ 95 RADAT 20149	SEA
SA	1652	CLR	20			067	94	25	29	07		986		SEA
SA	1750	CLR	20			068	93	23	33	09		987		SEA
SA	1851	CLR	20			072	88	22	35	10		988	302	SEA
SA	1948	CLR	20			080	85	22	36	07		991		SEA
SA	2049	CLR	20			085	82	25	03	06		992		SEA
SA	2154	CLR	20			089	78	22	26	02		993	214 95	SEA
SA	2246	CLR	20			087	74	19	04	08		993		SEA
SA	2349	CLR	20			088	73	20	24	02		991		SEA

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **25 MAY 1984**

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HRS.
00 45	26.450	73.9	51.0	17	0															0	1	.030			00-01
01 48	26.450	70.0	49.2	19	0															0					01-02
02 50	26.460	72.0	50.3	19	0															0					02-03
03 49	26.470	70.6	49.7	20	0															0	3	.020			03-04
04 50	26.500	65.6	47.9	25	10															0					04-05
05 47	26.530	72.7	51.2	20	10															0					05-06
06 48	26.550	76.1	52.5	18	10	10	Cs	300												0	2	.080			06-07
07 48	26.565	78.3	53.5	17	4															0					07-08
08 47	26.570	79.9	54.1	16	0															0					08-09
09 50	26.570	83.2	55.1	14	0	0	Ac	180	0	Ci	250	0								0	1	.020			09-10
10 50	26.565	86.7	57.3	14	0															0					10-11
11 48	26.550	87.7	56.9	12	0															0					11-12
12 48	26.535	90.5	57.4	10	0	0	Ci	250												0	8	.035			12-13
13 49	26.510	92.2	58.8	11	0															0					13-14
14 50	26.490	95.0	58.8	8	0															0					14-15
15 52	26.475	94.2	58.6	9	0															0	7	.040			15-16
16 52	26.460	94.0	58.4	8	0															0					16-17
17 50	26.470	93.4	57.8	8	0															0					17-18
18 51	26.480	88.4	55.7	9	0															0	3	.005			18-19
19 48	26.500	83.0	54.5	10	0															0					19-20
20 49	26.510	82.0	53.8	12	0															0					20-21
21 54	26.520	77.7	51.5	12	0															0	2	.040			21-22
22 46	26.520	74.1	51.5	11	0															0					22-23
23 49	26.520	75.0	49.9	12	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	76	68	X	X						X		
	0345	1	0	0	0	82	68		0								
	0946	2	0	0	0	83	65		0								
	1548	3	0	0	0	95	83		0								
	2149	4	0	0	0	94	77		0								
	MID.	X	0	0	0	78	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1551	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.570	26.475	26.520
BAROGRAPH 64	26.485	26.565	26.480	26.526
BAR. CORR. 65	-.015	+.005*	-.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	65	0	0	0	19	W	1706					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: 0506P @ 1 Sec./ 1800P @ 1 Sec./ ± Sec.

*0953 P Barograph Changed 0 Corr.
1552/1552

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

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

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **26 MAY 1984**

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND GUSTS (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	DR. SEQUENCE INITIALS (15)
SA	0047	CLR	20			088	73	20	01	07		993	400	SEA
SA	0147	CLR	20			085	70	19	07	01		992		SEA
SA	0250	CLR	20			083	71	21	16	03		992		SEA
SA	0348	CLR	20			090	66	21	05	02		992	500 66 RADAT 20145	JD
SA	0449	CLR	20			095	63	20	00	00		993		JD
SA	0548	CLR	20			096	68	22	15	02		994		JD
SA	0647	CLR	20			095	75	38	15	02		994	107	JD
SA	0749	CLR	20			098	82	39	21	03		995		JD
SA	0848	CLR	20			093	87	38	25	07		994		JD
SA	0949	CLR	20			094	91	40	25	06		994	000 63	JD
SA	1048	CLR	20			088	91	38	27	05		993		JD
SA	1147	CLR	20			085	94	39	24	09		992		JD
SA	1249	CLR	20			081	95	36	25	06	G17	991	812	JD
SA	1350	CLR	20			075	97	35	25	08		988		JD
SA	1450	CLR	20			068	96	35	25	04	G17	986		JD
SA	1550	CLR	20			067	95	33	25	04		986	715 91 RADAT 20151	SEA
SA	1646	CLR	20			061	96	29	27	05	G12	984		SEA
SA	1747	CLR	20			060	95	33	28	07		984		SEA
SA	1849	CLR	20			061	89	29	29	04		985	503	SEA
SA	1950	CLR	20			064	83	28	10	02		986		SEA
SA	2051	CLR	20			067	87	21	02	10		988	WND 35V05	SEA
SA	2153	CLR	20			072	83	14	04	05	G12	989	214 97	SEA
SA	2250	CLR	20			080	81	12	05	10		992		SEA
SA	2352	CLR	20			082	80	13	05	03		993		SEA

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 26 MAY 1984

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 47	26.520	73.0	49.1	13	0															0	4	.000			00-01
01 47	26.510	70.0	47.6	14	0															0					01-02
02 50	26.510	71.2	48.5	15	0															0					02-03
03 48	26.520	65.7	46.1	18	0															0	5	.000			03-04
04 49	26.530	62.8	44.4	19	0															0					04-05
05 48	26.540	68.0	47.4	18	0															0					05-06
06 47	26.540	75.4	54.8	26	0															0	1	.020			06-07
07 49	26.550	81.8	57.7	22	0															0					07-08
08 48	26.540	86.6	59.0	18	0															0					08-09
09 49	26.540	90.6	61.1	17	0															0	0	.000			09-10
10 48	26.530	90.7	60.4	15	0															0					10-11
11 47	26.520	94.1	61.9	15	0															0					11-12
12 49	26.505	94.7	61.3	13	0															0	8	.035			12-13
13 50	26.490	96.7	61.8	12	0															0					13-14
14 50	26.470	95.7	61.3	12	0															0					14-15
15 50	26.460	95.2	60.7	11	0															0	7	.045			15-16
16 46	26.445	95.8	60.0	10	0															0					16-17
17 47	26.445	94.5	60.5	12	0															0					17-18
18 49	26.450	89.0	57.5	12	0															0	5	.010			18-19
19 50	26.460	83.0	55.0	14	0															0					19-20
20 51	26.480	87.1	55.1	9	0															0					20-21
21 53	26.490	82.5	52.0	8	0															0	2	.040			21-22
22 50	26.510	80.8	51.0	7	0															0					22-23
23 52	26.520	80.0	50.8	8	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 0344	X	0	0	X	75	66	X	X						X		
	0344	1	0	0	0	78	66		0								
	0945	2	0	0	0	91	63		0								
	1545	3	0	0	0	97	91		0								
	2148	4	0	0	0	96	82		0								
	MID.	X	0	0	0	83	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1549	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.540	26.460	26.490
BAROGRAPH 64	26.520	26.540	26.465	26.495
BAR. CORR. 65	0	0	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
97	63	0	0	0	20	W	1411					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0329P ⊕ 1 Sec./ 23:37PST ⊕ 1 Sec./ ± Sec.

0344/0344

MF1-10B (1-82) SUPERSEDES MF1-10B (2-79) WHICH MAY BE USED. ☆U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 27 MAY 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	CLR	20			087	78	19	09	07		994	214	SEA
SA	0146	CLR	20			090	77	21	05	16		995		SEA
SA	0250	CLR	20			100	75	22	06	11		997		SEA
SA	0347	CLR	20			104	73	23	05	16		997	214 73 RAOAT 20143	LG
SA	0449	CLR	20			113	72	22	06	15		999		LG
SA	0547	CLR	20			116	74	24	05	17		001		LG
SA	0649	CLR	20			125	76	22	05	16		003	217	LG
SA	0749	CLR	20			133	80	23	04	14		005		LG
SA	0848	CLR	20			130	84	22	04	15		005		LG
SA	0946	CLR	20			130	87	26	03	14		005	107 71	LG
SA	1045	CLR	20			126	91	24	02	13		004		LG
SA	1150	CLR	20			122	93	22	01	13		003		LG
SA	1249	CLR	20			118	95	21	04	07		002	710	LG
SA	1350	CLR	20			114	97	12	07	07		001		LG
SA	1448	CLR	20			105	99	12	02	12		998		LG
SA	1550	CLR	20			104	97	16	36	07		997	214 99 RAOAT 20152	WRG
SA	1652	CLR	20			102	96	11	35	11		996		WRG
SA	1750	CLR	20			101	96	19	04	12		996		WRG
SA	1850	CLR	20			104	90	12	03	07		997	500	WRG
SA	1950	CLR	20			109	84	10	06	09		998		WRG
SA	2045	CLR	20			116	84	10	12	13		001		WRG
SA	2150	CLR	20			120	79	9	35	10		002	214 99	WRG
SA	2250	CLR	20			126	80	8	08	11		004		WRG
SA	2350	CLR	20			131	76	15	12	04		005		WRG

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 27 MAY 1984

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 48	26.530	78.0	51.0	11	0															0	2	.040			00-01
01 46	26.540	77.4	51.2	12	0															0					01-02
02 50	26.560	74.5	50.1	14	0															0					02-03
03 47	26.570	73.4	50.0	15	0															0	2	.040			03-04
04 49	26.590	71.8	49.0	15	0															0					04-05
05 47	26.600	73.6	50.1	15	0															0					05-06
06 49	26.620	76.3	51.0	13	0															0	2	.050			06-07
07 49	26.640	80.4	52.7	12	0															0					07-08
08 48	26.640	84.0	54.0	10	0															0					08-09
09 46	26.640	87.3	56.1	11	0															0	1	.020			09-10
10 45	26.630	90.5	57.0	9	0															0					10-11
11 50	26.620	92.8	57.4	8	0															0					11-12
12 48	26.610	95.0	58.0	7	0															0	7	.030			12-13
13 50	26.600	96.7	57.3	4	0															0					13-14
14 48	26.580	99.0	58.2	4	0															0					14-15
15 50	26.570	96.4	57.9	5	0															0	7	.040			15-16
16 52	26.560	96.4	57.1	4	0															0					16-17
17 50	26.560	95.8	56.0	6	0															0					17-18
18 50	26.570	90.4	54.9	5	0															0	5	.000			18-19
19 50	26.580	84.1	52.1	6	0															0					19-20
20 45	26.600	83.7	51.9	6	0															0					20-21
21 50	26.610	79.2	49.9	7	0															0	2	.040			21-22
22 50	26.630	80.0	50.1	6	0															0					22-23
23 50	26.640	76.3	49.7	10	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 0343	X	0	0	X	80	73	X	X						X		
	0343	1	0	0	0	83	73		0								
	0942	2	0	0	0	87	71		0								
	1546	3	0	0	0	99	67		0								
	2146	4	0	0	0	98	79		0								
	MID.	X	0	0	0	81	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.640	26.570	26.610
BAROGRAPH 64	26.590	26.640	26.575	26.600
BAR. CORR. 65	0	0	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	71	0	0	0	22	E	0109					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: 0310P ⊕ 1 Sec./ 2246P ⊕ 1 Sec./ ± Sec.

1249P/1249P

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

☆ U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 28

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kns.) (10)	WIND GUSTS (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(14)
SA	0050	CLR	20			130	77	16	05	09		005	110	WRC
SA	0150	CLR	20			133	77	16	04	19		006		WRC
SA	0250	CLR	20			135	74	16	04	14		006		WRC
SA	0350	CLR	20			138	74	17	05	13		007	207 73 RADAT 44140	CG
SA	0449	CLR	20			142	74	18	04	16		008		CG
SA	0548	CLR	20			146	76	20	04	14		010		CG
SA	0649	CLR	20			154	79	20	03	15		012	214	CG
SA	0747	CLR	20			159	82	21	03	13		013		CG
SA	0847	CLR	20			154	88	19	01	10		012		CG
SA	0959	CLR	20			154	92	16	12	14		012	000 73	CG
SA	1046	CLR	20			152	93	18	09	08		012		CG
SA	1147	CLR	20			150	96	12	11	13		011		CG
SA	1248	CLR	20			139	98	9	12	12		008	810 1500	CG
SA	1349	CLR	20			124	98	18	14	13		004		CG
SA	1445	CLR	20			117	99	14	06	03		002		CG
SA	1550	CLR	20			123	98	20	07	09		003	517 1400 01 RADAT MISG	WRC
SA	1650	CLR	20			114	98	20	23	10		001	FEW SC SE	WRC
SA	1750	CLR	20			113	98	19	23	16		001	FEW SC OVHD	WRC
SA	1850	CLR	20			118	94	17	18	11		002	503 1400	WRC
SA	1950	CLR	20			123	88	17	16	06		003		WRC
SA	2050	CLR	20			129	82	17	05	07		005		WRC
SA	2150	CLR	20			137	81	16	09	06		005	217 01	WRC
SA	2250	CLR	20			138	76	18	12	07		007		WRC
SA	2350	CLR	20			137	77	15	11	07		007		WRC

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 28

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 OBSCURING LOWER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.640	77.2	50.2	10	0															0	1	.030			00-01
01 50	26.650	77.2	50.1	10	0															0					01-02
02 50	26.650	74.3	48.9	11	0															0					02-03
03 50	26.660	73.5	48.8	12	0															0	2	.020			03-04
04 49	26.670	74.3	49.2	12	0															0					04-05
05 48	26.680	75.9	50.3	12	0															0					05-06
06 49	26.700	78.5	51.4	11	0															0	2	.040			06-07
07 47	26.710	82.0	53.0	10	0															0					07-08
08 47	26.700	87.6	54.5	8	0															0					08-09
09 59	26.700	91.6	56.0	6	0															0	0	.000			09-10
10 46	26.700	92.7	56.6	6	0															0					10-11
11 47	26.690	95.8	57.0	5	0															0					11-12
12 48	26.670	97.5	57.3	4	0	0	Sc	70												0	8	.030			12-13
13 49	26.630	98.2	58.7	6	0															0					13-14
14 45	26.610	98.5	58.2	5	0															0					14-15
15 50	26.620	98.2	59.1	6	0	0	Sc	90												0	5	.050			15-16
16 50	26.600	98.2	59.0	6	0															0					16-17
17 50	26.600	98.0	58.8	6	0															0					17-18
18 50	26.610	94.0	57.0	6	0	0	Sc	90												0	5	.010			18-19
19 50	26.620	88.0	54.7	7	0															0					19-20
20 50	26.640	82.3	52.4	9	0															0					20-21
21 50	26.660	81.2	51.9	9	0															0	2	.050			21-22
22 50	26.660	79.2	50.9	10	0															0					22-23
23 50	26.660	77.3	50.1	9	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	77	73	X	X						X		
	0345	1	0	0	0	81	73		0								
	0856	2	0	0	0	92	73		0								
	1546	3	0	0	0	101	92		0								
	2146	4	0	0	0	100	80		0								
	MID.	X	0	0	0	81	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0956	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.700	26.620	26.660
BAROGRAPH 64	26.660	26.700	26.620	26.650
BAR. CORR. 65	0	0	±0.0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
101	73	0	0	0	21	E	1227					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: 1110P @ 1 Sec. / 2325P @ 1 Sec. ± Sec.

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 29

TO CONVERT LST TO GMT: ADD 6 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Knots) (10)	WIND GUSTS (Knots) (11)	ALTIMETER SETTING (Hundreds) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			137	76	16	32	05		007	400	WRG
SA	0150	CLR	20			138	74	13	01	07		007		WRG
SA	0250	CLR	20			139	71	15	04	08		007		WRG
SA	0352	80 SCT	20			143	71	13	05	07		008	303 1500 70 RAOAT 36143	CG
SA	0450	80 SCT	20			142	74	18	32	04		008		CG
SA	0548	CLR	20			148	76	20	36	06		011		CG
SA	0649	CLR	20			151	82	19	28	02		012	310 1500	CG
SA	0746	CLR	20			151	87	21	36	02		012		CG
SA	0846	CLR	20			151	92	22	23	08		012		CG
SA	0950	CLR	20			147	95	21	23	10		011	803 1100 70	CG
SA	1048	CLR	20			143	97	26	24	14		010		CG
SA	1146	70 SCT	20			135	97	27	27	13		007		CG
SA	1247	70 SCT	20			128	99	27	21	10		005	717 1100	CG
SA	1346	70 SCT	20			121	100	27	22	16		003		CG
SA	1445	70 SCT	20			115	99	25	25	13		001	TCU ~~E~~ E-SE ~~SW~~	CG
SA	1550	70 SCT	20			109	98	22	24	10G	20	998	TCU DSNT E MOV SE 720	
													1200 02 RAOAT 40146	WRG
SA	1650	70 SCT 160 SCT	20			102	96	26	22	11		997	TCU DSNT SE	WRG
SA	1750	70 SCT 160 SCT	20			100	96	23	22	10		997	TCU DSNT SE	WRG
SA	1850	70 SCT 160 SCT	20			104	93	25	21	08		998	502 1260	WRG
SP	1929	E 70 BKN 160 BKN	20		T				23	08		998	TB 22 S MOVG NE	/
													OCNL LTGCG	WRG
SA	1950	E 70 BKN 160 BKN	20		T	106	90	29	30	10G	21	999	TB22 S MOVG NE	/
													OCNL LTGCG	WRG
SP	2013	E 70 BKN 160 BKN	20		TRW-				04	20G	43	003	RB03 TOWD MOVG NE	/
													OCNL LTGIC PK WND 0443/07	WRG
RS	2045	E 70 BKN	20			117	89	32	10	16G	34	003	RB03 E16 TE70 MOVD NE	/
													PK wnd 0443/07	WRG
SA	2150	70 SCT E 160 BKN	20			114	69	30	32	07		002	01200 1460 02	WRG
SA	2250	70 SCT 160 SCT	20			120	77	29	00	00		003		WRG
SA	2350	70 SCT	20			119	76	31	06	07		003		WRG

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

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

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 29

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	26.660	75.7	49.5	10	0															0	4	.000			00-01
01 50	26.660	73.8	48.2	10	0															0					01-02
02 50	26.660	71.0	47.3	12	0															0					02-03
03 52	26.670	71.0	47.0	11	3	3	Sc	80												3	3	.010			03-04
04 50	26.670	73.5	49.0	12	3															3					04-05
05 48	26.680	76.2	50.5	12	0															0					05-06
06 49	26.700	81.7	52.5	10	0	0	Sc	80												0	3	.030			06-07
07 46	26.700	86.9	55.0	9	0															0					07-08
08 46	26.700	91.6	57.0	8	0															0					08-09
09 50	26.690	95.0	58.0	7	0	0	Cu	70												0	8	.010			09-10
10 48	26.680	97.3	59.7	8	0															0					10-11
11 46	26.660	97.3	60.0	8	1															1					11-12
12 47	26.640	98.6	60.4	8	1	1	Cu	70												1	7	.050			12-13
13 48	26.620	100.1	61.0	8	1															1					13-14
14 45	26.600	98.6	60.0	7	1															1					14-15
15 50	26.540	96.1	59.4	7	3	3	Cu	70												3	7	.060			15-16
16 50	26.565	96.0	60.0	8	2															2					16-17
17 50	26.565	96.3	58.8	7	4															4					17-18
18 50	26.575	92.7	57.9	9	5	3	Cu	70	2	Ac	160	5								5	5	.005			18-19
19 50	26.585	90.1	57.8	11	7															7					19-20
20 45	26.620	89.2	58.4	13	8															8					20-21
21 50	26.610	89.0	58.8	14	6	4	Sc	70	2	Ac	E160	6								6	0	.035			21-22
22 50	26.620	77.4	53.0	17	4															4					22-23
23 50	26.620	76.3	53.0	19	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		0	0		77	70										
	0347	1	0	0	0	81	70		0								
	0946	2	0	0	0	95	70		0								
	1546	3	0	0	0	102	95		0								
	2146	4	T	0	0	100	84		0								
	MID.		0	0	0	84	75										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.680	26.580	26.610
BAROGRAPH 64	26.670	26.680	26.595	26.610
BAR. CORR. 65	0	*0	-.015	±0.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	70	T	0	0	43	NE	2007					1	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T	1922	2030			
RW-	2003	2016			

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: 0605P ✓ | Sec. / 2303P ✓ | Sec. / ± Sec.

1445P / 1445P

*BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 30

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. (Mils.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND RAD. ALTER. (11)	ALTIM. ETER SET TING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SEE OB. INSTRUCTIONS (15)
SA	0050	70 SCT	20			117	75	30	12	07		002	000 1400	WRG
SA	0150	70 SCT 230 SCT	20			118	72	29	29	07		002		WRG
SA	0250	70 SCT 230-SCT	20			115	73	29	36	07		001		WRG
SA	0351	70SCT E150 BKN 250 BKN	20			116	78	29	02	05		002	500 1231 72 RADAT 51139	EP
SA	0448	70SCT E150 BKN 250 OVC	20			115	79	30	24	11		002		EP
SA	0550	80SCT 150SCT E250 OVC	20			118	83	32	12	03		003		EP
SA	0649	80SCT 150SCT E250 BKN	20			124	83	31	30	05		004	307 1132	EP
SA	0750	80SCT 150SCT E250 BKN	20			124	85	31	29	08		004		EP
SA	0846	80SCT 150SCT E250 OVC	20			124	87	33	01	03		004		EP
SA	0950	80SCT 150SCT E250 OVC	20			129	89	33	19	13		005	303 1137 72	EP
SA	1049	80 SCT ~~E180 OVC~~ E150 OVC	20			132	88	34	23	14		005		EP
SA	1148	80 SCT E150 OVC	20			129	89	36	20	09		004		EP
SA	1249	80SCT E150 BKN 250 OVC	20			125	91	36	22	12		003	807 1127	EP
SA	1346	80SCT 150SCT E250 OVC	20			120	88	37	18	12		001		EP
SA	1450	80SCT 150SCT E250 OVC	20			106	90	37	19	16 G27		997		EP
SA	1550	80SCT E150 BKN 250 BKN	20			095	86	37	17	12 G20		994	727 1461 93 RADAT 74128	WRG
SA	1650	80SCT 150SCT 250-BKN	20			087	89	35	21	14		992		WRG
SA	1750	80SCT 150SCT 250-BKN	20			085	87	35	20	15		992		WRG
SA	1850	80SCT 150SCT 250-BKN	20			087	84	34	21	12		992	603 1461	WRG
SA	1950	80SCT 150SCT 250-BKN	20			091	82	36	18	11		993		WRG
SA	2045	80SCT 150SCT 250-SCT	20			097	81	29	21	07		995		WRG
SA	2150	80SCT 150SCT	20			097	79	34	22	06		995	110 1460 93	WRG
SA	2250	80SCT 150SCT	20			094	80	37	18	07		994		WRG
SA	2350	80 SCT 150 SCT	20			095	78	36	01	04		994		WRG

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation 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 7ww$W_1 W_2$ $8N_h C_L C_M C_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 30

To convert LST to GMT ADD 8 hrs. SUBTRACT hr

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
00 50	26610	74.7	52.2	19	3	3	Sc	70												3	0	.000		
01 50	26610	72.1	50.7	20	3															2				
02 50	26600	73.2	51.4	20	4															2				
03 51	26610	77.7	53.0	16	9	3	Cu	70	3	Ac	150	6	3	Ci	250	9				8	5	.000		
04 48	26610	78.5	53.7	17	10															9				
05 50	26620	82.8	55.8	16	10															7				
06 49	26630	83.0	55.6	15	9	3	Cu	80	2	Ac	150	5	4	Ci	E250	9				7	3	.020		
07 50	26630	85.2	56.5	14	9															7				
08 46	26630	86.6	57.5	14	10															7				
09 50	26640	89.2	58.5	13	10	3	Cu	80	1	Ac	150	4	10	Cs	E250	10				9	3	.010		
10 49	26640	87.8	58.4	15	10															10				
11 48	26630	88.5	59.2	16	10															10				
12 49	26620	90.5	59.8	15	10	2	Cu	80	4	As	E150	6	10	Cs	250	10				10	8	.020		
13 46	26600	88.3	59.5	17	10															10				
14 50	26570	89.6	59.8	16	10															8				
15 50	26540	88.9	59.5	17	6	2	Sc	80	4	Ac	E150	6	2 Cu	Ci 250	250	8				7	7	.080		
16 50	26520	89.4	59.1	14	8															4				
17 50	26520	87.3	58.5	16	6															3				
18 50	26520	84.4	57.2	17	6	1	Sc	80	2	Ac	150	3	5	Ci	250	6				2	6	.020		
19 50	26530	82.0	56.9	19	7															3				
20 49	26550	80.7	54.2	15	5															2				
21 50	26550	79.2	55.2	20	3	2	Sc	80	1	Ac	150	3								3	1	.030		
22 50	26540	79.8	56.5	22	3															3				
23 50	26540	78.2	55.3	22	4															4				

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		78	72										
	0346	1	0	0	0	84	72		0								
	0945	2	0	0	0	89	78		0								
	1546	3	0	0	0	93	84		0								
	2146	4	0	0	0	90	79		0								
	MID.		0	0	0	81	77										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1546	21
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.640	26.540	26
BAROGRAPH 64	26.600	26.635	26.535	26
BAR. CORR. 65	+.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 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
93	72	0	0	0	27	5	1445					9	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0930 ±0 Sec./ 2255 ±0 Sec./ ± Sec.

1049/1049

1550/1550

1850/1850

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

U.S. G.P.O. 1982-564-008/11

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 31

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (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)	OBSERVERS INITIALS (15)
SA	0050	80 SCT	20			096	75	35	00	00		994	603 1400	WRG
SA	0150	80 SCT	20			092	75	35	01	06		993		WRG
SA	0250	80 SCT	20			046	78	36	02	05		992		WRG
SA	0348	80 SCT 250 SCT	20			088	76	36	36	08		992	607 1101 75 RADAT 48133	EP
SA	0447	80 SCT 250 SCT	20			093	72	36	34	05		993		EP
SA	0548	80 SCT 250 - BKN	20			095	76	39	09	06		994		EP
SA	0647	80 SCT 250 SCT	20			093	81	36	28	06		993	005 1201	EP
SA	0747	80 SCT 150 SCT	20			094	83	36	23	11		994		EP
SA	0846	80 SCT 150 SCT	20			091	87	34	23	14		993		EP
SA	0949	80 SCT 150 SCT	20			088	89	35	21	13		992	TCU N ~~SE~~ SE-S 5/803 1230 71	EP
		~~80 SCT 150 SCT~~	~~20~~											
SA	1047	80 SCT 150 SCT	20			081	90	36	18	16 G 29		991	TCU N E	EP
SA	1248	80 SCT 150 SCT	20			070	91	38	20	16 G 26		987	CB W-NW TCU ALQDS	EP
SA	1852	80 SCT 150 SCT	20			060	92	30	21	21 G 31		984	CB N-NE TCU ALQDS	EP
													825 1930	
SA	1949	80 SCT	20			052	93	35	18	16 G 21		982	CB N TCU ALQDS	EP
SA	1850	80 SCT	20			039	92	34	21	17 G 24		979	TCU ALQDS PK WND 2134/47	EP
SA	1852	100 SCT 160 SCT	20			036	94	31	21	19 G 30		978	PK WND 2238/62 620	MR
													1260 96 RADAT 71133	
SA	1952	100 SCT 160 SCT	20			038	91	24	22	21 G 31		978		MR
SA	1848	120 - SCT 160 - SCT	20			035	90	23	21	16 G 26		977	CU E-SE K LYR 120	MR
SA	1847	120 - SCT	20			034	87	25	20	15		977	CB SE AND NW K LYR 120	MR
													602 1300	
SA	1950	CLR	20			037	84	31	20	16 G 21		978	AC NW	MR
SA	2050	CLR	20			042	83	28	21	13		979	AC NW	MR
SA	2152	140 SCT	20			054	80	29	27	04		982	317 1060 96	MR
SA	2250	140 SCT	20			062	76	41	03	11 G 19		985	WSHFT GRDL	MR
SA	2351	CLR	20			069	74	41	02	17 G 24		987	AC NW	MR

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation 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$N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 MAY 31

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.540	75.1	54.0	24	2	2	Sc	80												2	6	.010			00-01
01 50	26530	75.1	54.0	24	2															2					01-02
02 50	26520	77.7	55.2	22	2															2					02-03
03 48	26.520	76.0	54.5	23	2	1	Cu	80	1	Ci	250	2								2	6	.020			03-04
04 47	26.530	71.5	52.8	27	2															2					04-05
05 48	26.540	75.8	55.3	26	6															2					05-06
06 47	26.535	80.9	56.5	20	5	5	Cu	80	0	Ci	250	5								5	0	.015			06-07
07 47	26.540	82.8	57.2	19	5															5					07-08
08 46	26.530	86.6	58.6	15	2															2					08-09
09 49	26.525	88.5	58.9	15	2	2	Cu	80	0	Ac	150	2								2	8	.010			09-10
10 47	26.510	89.5	59.5	15	1															1					10-11
11 48	26.480	90.5	60.5	16	1															1					11-12
12 52	26.450	91.7	58.7	11	3	3	CB	80	0	Ac	150	3								3	8	.075			12-13
13 49	26.430	92.7	60.5	13	3															3					13-14
14 50	26.400	92.0	59.9	13	2															2					14-15
15 52	26.390	94.4	59.8	10	1	1	Cu	100	0	Ac	160	1								1	6	.060			15-16
16 52	26.390	91.4	57.2	9	2															2					16-17
17 48	26.385	90.1	56.5	9	1															0					17-18
18 47	26.385	86.6	55.6	10	2	0	CB	90	2	K	120	2								0	6	.005			18-19
19 50	26.390	84.3	56.2	15	0															0					19-20
20 50	26.405	82.6	54.9	14	0															0					20-21
21 52	26.435	74.6	54.0	16	1	1	Ac	140												1	3	.050			21-22
22 50	26.455	76.2	56.3	28	4															4					22-23
23 51	26.470	73.9	53.5	31	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	78	75	X	X						X		
	0343	1	0	0	0	81	75		0								
	0944	2	0	0	0	89	71		0								
	1543	3	0	0	0	96	89		0								
	2147	4	0	0	0	95	80		0								
	MID.	X	0	0	0	80	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.525	26.390	26.435
BAROGRAPH 64	26.510	26.520	26.380	26.425
BAR. CORR. 65	+.010	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	71	0	0	0	38	SW	1502					2	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0845 ± 0 Sec. / 1835 ± 0 Sec. / ± Sec.

0949/0949
1148/1847
1252/1847
1349/1847
1450/1847
1552/1847
1652/1847
1748/1847

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

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