WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: Desert Rock, Nevada
MONTH: June
YEAR: 1984

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

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT	WIND AVERAGE SPEED [redacted] Knots	Peak WIND SPEED Knots	DIRECTION	[redacted] Ave. Stn. Press.	* PERCENT OF POSSIBLE SUN	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	89	65	77		0	12	0	0	0	8.9	23	NE	26.54	99	0		41	17	8	13
2	94	60	77		0	12	0	0	0	10.6	32	SW	26.45	100	0		19	9	7	7
3	89	64	77		0	12	0	0	0	9.5	28	E	26.39	94	5		22	11	6	9
4	84	64	74		0	9	0	0	0	9.8	35	SW	26.28	10	9		18	14	21	32
5	84	64	74		0	9	0	0	0	9.6	22	SW	26.34	62	8		44	24	14	25
6	82	62	72		0	7	0	0	0	13.3	45	S	26.29	30	9		34	26	22	34
7	82	54	68		0	3	0	0	0	8.6	26	SW	26.47	100	0		49	25	8	17
8	83	60	72		0	7	0	0	0	9.2	30	SW	26.53	97	0		22	15	6	9
9	86	58	72		0	7	0	0	0	11.4	33	S	26.47	100	0		26	16	8	12
10	81	64	73		0	8	0	0	0	11.1	28	S	26.41	100	0		10	15	5	15
11	85	57	71		0	6	0	0	0	10.0	29	SW	26.45	90	0		29	12	6	15
12	89	58	74		0	9	0	0	0	9.4	33	S	26.39	94	1		18	13	9	16
13	85	63	74		0	9	0	0	0	8.8	30	SW	26.43	61	7		26	17	10	18
14	87	58	73		0	8	T	0	0	7.7	26	S	26.45	60	7	RW-	29	19	14	33
15	87	55	71		0	6	0	0	0	5.2	23	N	26.52	84	2		39	19	9	16
16	91	66	79		0	14	0	0	0	7.0	32	W	26.55	89	1		27	15	10	17
17	95	63	79		0	14	0	0	0	8.0	27	N	26.53	89	1		23	10	9	17
18	96	64	80		0	15	0	0	0	7.9	28	S	26.48	98	0		28	13	5	13
19	94	67	81		0	16	0	0	0	7.8	32	SW	26.47	95	1		17	13	4	12
20	91	62	77		0	12	0	0	0	11.3	32	SW	26.49	100	0		18	7	6	10
21	91	64	78		0	13	0	0	0	10.0	28	S	26.52	100	0		24	13	8	13
22	95	62	79		0	14	0	0	0	5.6	16	SW	26.56	100	0		23	10	8	10
23	98	61	80		0	15	0	0	0	5.8	21	SW	26.61	100	0		19	6	3	5
24	86	67	77		0	12	T	0	0	7.9	34	SE	26.71	7	10	RW-	13	28	32	36
25	94	65	80		0	15	0	0	0	7.0	23	SW	26.66	59	4		45	24	17	25
26	100	68	84		0	19	0	0	0	5.8	25	S	26.60	97	0		31	17	10	23
27	104	69	87		0	22	0	0	0	5.5	22	S	26.57	98	0		23	12	8	15
28	104	72	88		0	23	0	0	0	7.8	24	SW	26.55	59	5		21	12	12	19
29	101	81	91		0	26	0	0	0	11.3	28	SW	26.54	42	7		28	21	17	28
30	100	71	86		0	21	0	0	0	8.4	43	E	26.53	88	2		38	24	15	17
31																				
SUM	2727	1908	—	—	0	375	T	0	—	260.2	—	—	794.78	—	83	—	804	499	317	530
AVG	90.9	63.6	—	—	—	—	—	—	—	8.7	FASTEST	DIRECTION	[redacted]	%		—	27	16	11	18
										MISC. →	45	S	26.49	80	2.8	—				

TEMPERATURE DATA

AVERAGE MONTHLY 72.3
DEPARTURE FROM NORMAL -1.1
HIGHEST 104 ON 27
LOWEST 54 ON 7

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 15
MIN. 32° OR BELOW 0
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL 0
SEASONAL TOTAL 3395
DEPARTURE FROM NORMAL

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 375
DEPARTURE FROM NORMAL -33
SEASONAL TOTAL 700
DEPARTURE FROM NORMAL

*Estimated

PRECIPITATION DATA

TOTAL FOR THE MONTH (T) 0 IN.
DEPARTURE FROM NORMAL IN.
GREATEST IN 24 HRS. T ON 14-24

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

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 19
PARTLY CLOUDY (Scale 4–7) 7
CLOUDY (Scale 8–10) 4
WITH 0.01 INCH OR MORE PRECIP. 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 STN 26.76 IN. ON 24
LOWEST 26.18 IN. ON 4

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: 1 JUN 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)	OP. SERVICE (15)
SA	0052	CLR	20			075	71	44	04	14		988	217	MR
SA	0151	CLR	20			084	70	45	03	15		991		MR
SA	0250	CLR	20			092	69	45	03	13		993		MR
SA	0350	CLR	20			094	68	44	03	14		993	117 1400 68 RADAT 64122	EP
SA	0446	CLR	20			102	67	41	04	13		995		EP
SA	0551	CLR	20			113	69	44	04	14		998		EP
SA	0649	CLR	20			118	71	43	03	17		999	119	EP
SA	0746	CLR	20			121	74	40	06	11		001		EP
SA	0846	CLR	20			120	78	36	04	10		001		EP
SA	0949	CLR	20			118	79	31	05	11		999	MDT CU SE/000 1200 67	EP
SA	1048	CLR	20			112	83	25	36	08		998	MDT CU SE	EP
SA	1150	CLR	20			109	85	22	03	07		997	CU SE	EP
SA	1250	~~CLR~~ 80SCT	20			103	85	21	30	07		995	814 1100	EP
SA	1348	CLR	20			095	87	22	28	04		993	CU SE	EP
SA	1450	CLR	20			090	88	20	30	12		991	CU SE	EP
SA	1553	CLR	20			083	89	20	21	10		990	717 1100 89 RADAT 44126	MR
SA	1649	CLR	20			084	88	20	22	08		990		MR
SA	1747	CLR	20			086	87	17	18	10		991		MR
SA	1849	CLR	20			090	84	16	20	05		992	305	MR
SA	1952	CLR	20			092	76	18	01	02		992		MR
SA	2050	CLR	20			097	72	17	08	03		993		MR
SA	2151	CLR	20		101	096	70	17	09	04		994	307 89	MR
SA	2248	CLR	20			100	67	17	09	02		994		MR
SA	2354	CLR	20			098	65	17	00	00		993		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 NEVADA

DATE: 1 JUN 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	26.485	71.4	55.6	37	0															0	2	.050			00-01
01 51	26.510	70.2	55.5	40	0															0					01-02
02 50	26.530	68.8	55.1	42	0															0					02-03
03 50	26.535	68.2	54.5	42	0	0	Sc	80												0	1	.050			03-04
04 46	26.550	66.9	52.8	39	0															0					04-05
05 51	26.580	69.2	54.9	41	0															0					05-06
06 47	26.590	70.8	55.0	37	0															0	1	.055			06-07
07 46	26.600	74.0	55.0	29	0															0					07-08
08 46	26.600	77.7	55.2	22	0															0					08-09
09 49	26.590	78.8	54.0	17	0	0	Cu	80												0	0	.000			09-10
10 48	26.580	82.7	54.2	12	0															0					10-11
11 50	26.570	84.6	54.2	10	0															0					11-12
12 50	26.550	85.0	54.2	9	1	1	Cu	80												1	8	.040			12-13
13 48	26.530	87.0	55.2	9	0															0					13-14
14 50	26.515	87.5	55.0	8	0															0					14-15
15 53	26.500	88.9	55.6	8	0	0	Cu	100												0	7	.050			15-16
16 49	26.500	88.3	55.4	8	0															0					16-17
17 47	26.505	86.7	54.3	8	0															0					17-18
18 49	26.515	83.5	52.8	8	0															0	3	.015			18-19
19 52	26.515	75.7	49.8	11	0															0					19-20
20 50	26.525	71.6	47.9	12	0															0					20-21
21 51	26.535	69.6	47.0	13	0															0	3	.020			21-22
22 48	26.535	67.2	45.9	14	0															0					22-23
23 51	26.530	64.9	44.8	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 0344	X	0	0	X	74	68	X	X						X		
	0344	1	0	0	0	80	68		0								
	0945	2	0	0	0	79	67		0								
	1545	3	0	0	0	89	79		0								
	2145	4	0	0	0	89	70		0								
	MID.	X	0	0	0	70	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1552	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.535	26.590	26.500	26.535
BAROGRAPH 64	26.535	26.595	26.500	26.520
BAR. CORR. 65	0	-.005	0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
89	65	0	0	0	23	NE	0605					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: 10:45 ±0 Sec./ 1739P ±2 Sec./ ± Sec.

0350/0350 * BAROGRAPH CHANGED AND RESET TO ZERO Coll.

1250/1250

2151P/2151P

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: 2 JUN 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			096	65	17	10	04		993	803	MR
SA	0150	CLR	20			099	62	17	02	02		993		MR
SA	0250	CLR	20			099	61	16	00	00		993		MR
SA	0348	CLR	20			103	60	17	02	03		994	Ø 305 60 RADAT 22129	EP
SA	0448	CLR	20			106	61	15	00	00		995		EP
SA	0546	CLR	20			106	69	15	01	04		996		EP
SA	0647	CLR	20			105	75	15	07	05		996	107	EP
SA	0749	CLR	20			103	79	23	13	03		995		EP
SA	0847	CLR	20			095	84	22	15	10		993		EP
SA	0949	CLR	20			094	88	24	20	13	G19	993	610 1130 60	EP
SA	1048	CLR	20			088	89	26	21	11	G21	991		EP
SA	1147	CLR	20			076	92	28	21	14	G19	987		EP
SA	1249	CLR	20			068	91	26	21	19	G27	985	724 1101	EP
SA	1350	CLR	20			059	92	22	21	18	G32	982		EP
SA	1450	CLR	20			045	93	26	22	17	G26	978		EP
SA	1552	CLR	20			037	92	20	21	21	G30	975	TCU SE 630 1201 94 RADAT 20137	MR
SA	1653	CLR	20			029	90	16	22	23	G30	973		MR
SA	1749	CLR	20			022	88	14	22	19	G29	972		MR
SA	1850	CLR	20			023	85	6	23	14		973	508 1001	MR
SA	1952	CLR	20			027	81	16	24	14		974	FEW CI	MR
SA	2051	CLR	20			027	79	10	24	10		974		MR
SA	2150	CLR	20			018	78	10	24	11		972	802 1001 84	MR
SA	2248	CLR	20			018	77	10	24	10	G17	972		MR
SA	2350	CLR	20			030	74	13	33	10	G17	976		MR

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: **2 JUN 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 49	26.525	65.1	45.0	16	0															0	8	.010			00-01
01 50	26.530	62.1	43.5	17	0															0					01-02
02 50	26.530	61.4	43.0	17	0															0					02-03
03 48	26.540	59.6	42.4	19	0															0	3	.015			03-04
04 48	26.550	61.1	42.7	16	0															0					04-05
05 46	26.560	69.0	46.3	12	0															0					05-06
06 47	26.560	75.2	49.2	10	0															0	1	.020			06-07
07 49	26.550	79.0	52.3	13	0															0					07-08
08 47	26.530	83.7	53.9	10	0															0					08-09
09 49	26.530	87.7	55.9	10	0	0	Cu	80	0	Ac	150	0								0	6	.030			09-10
10 48	26.510	89.2	56.8	10	0															0					10-11
11 47	26.480	91.8	58.2	10	0															0					11-12
12 49	26.460	91.0	57.5	10	0	0	Cu	80	0	Ci	250	0								0	7	.070			12-13
13 50	26.430	91.8	57.0	8	0															0					13-14
14 50	26.395	92.5	58.0	9	0															0					14-15
15 52	26.370	92.1	56.8	7	0	0	Cu	100	0	Ci	250	0								0	6	.090			15-16
16 53	26.350	90.3	55.5	7	0															0					16-17
17 49	26.340	88.4	54.4	6	0															0					17-18
18 50	26.345	85.0	51.9	5	0	0	Ci	250												0	5	.025			18-19
19 52	26.355	81.4	51.9	8	0															0					19-20
20 51	26.360	79.1	50.1	7	0															0					20-21
21 50	26.340	77.7	49.5	8	0	0	Ci	250												0	8	.005			21-22
22 48	26.340	77.0	49.1	8	0															0					22-23
23 50	26.370	73.9	48.3	10	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 43	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	65	60	X	X						X		
	0344	1	0	0	0	70	60		D								
	0945	2	0	0	0	88	60		0								
	1545	3	0	0	0	94	88		0								
	2145	4	0	0	0	92	78		0								
	MID.	X	0	0	0	78	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1551	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.530	26.370	26.340
BAROGRAPH 64	26.530	26.530	26.370	26.340
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	60	0	0	0	32	SW	1730					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: 0945 ±0 Sec./ 1852P ±1 Sec./ ± Sec.

0348/0348

1/ LAST OF SEVERAL OCCURENCES

MF1-10A
(1-82)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE **3 JUN 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)	OBSERVER'S INITIALS (15)
SA	0051	CLR	20			038	72	16	29	11		978	317	MR
SA	0150	CLR	20			045	71	18	24	07		980		MR
SA	0252	CLR	20			048	65	18	03	10		981		MR
SA	0353	CLR	20			056	68	28	07	11		982	114 64 RADAT 25127	JC
SA	0449	CLR	20			061	67	28	06	13		983		JC
SA	0552	CLR	20			068	69	28	03	12		986		JC
SA	0654	CLR	20			068	72	29	07	14	G21	986	120 1001	JC
SA	0755	250 -SCT	20			073	75	26	04	14	G20	987		JC
SA	0852	250-BKN	20			068	78	21	04	12		986		JC
SA	0953	250 -SCT	20			069	78	21	36	08		986	000 1001 64	JC
SA	1054	250-SCT	20			060	82	21	32	03		983		JC
SA	1151	250-SCT	20			053	83	21	10	07		981		JC
SA	1252	250-SCT	20			045	86	21	23	12		979	720 1001	JC
SA	1254	250-BKN	20			039	85	14	27	09		977		JC
SA	1448	250-OVC	20			032	88	18	25	15		974		JC
SA	1550	250 - OVC	20			023	87	14	28	12		972	720 1001 89 RADAT 24123	HS
SA	1647	250 -OVC	20			020	86	11	23	09		971		HS
SA	1747	250 - OVC	20			016	85	12	23	11		970		HS
SA	1847	250 - OVC	20			016	81	12	23	09		970	607 1001	HS
SA	1947	250 - BKN	20			020	78	13	33	03		971		HS
SA	2047	250 - SCT	20			026	72	13	04	05		972		HS
SA	2148	250 - SCT	20			028	70	10	03	06		972	107 1001 89	HS
SA	2246	250 - SCT	20			022	68	10	03	07		971		HS
SA	2348	250 - SCT	20			026	68	13	06	07		972		HS

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 $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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: 3 JUN 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	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.390	72.1	48.0	12	0															0	3	.050			00-01
01 50	26.410	71.0	47.9	13	0															0					01-02
02 52	26.420	69.9	45.1	16	0															0					02-03
03 53	26.430	68.2	49.0	22	0															0	1	.040			03-04
04 49	26.440	67.0	48.3	23	0															0					04-05
05 52	26.460	68.6	49.1	22	0															0					05-06
06 54	26.460	71.7	50.7	21	0	0	Ci	250												0	1	.030			06-07
07 55	26.470	74.6	51.2	17	5															0					07-08
08 52	26.460	77.9	51.4	12	7															0					08-09
09 53	26.460	77.9	51.3	12	3	3	Ci	250												0	0	.000			09-10
10 54	26.440	78.8	53.0	11	2															0					10-11
11 51	26.420	82.5	53.2	10	1															0					11-12
12 52	26.400	86.0	54.7	9	3	3	Ci	250												0	7	.060			12-13
13 54	26.380	84.7	53.0	7	7															0					13-14
14 48	26.360	82.6	54.8	8	10															1					14-15
15 50	26.340	86.9	53.8	7	10	10	Ci	250												2	7	.060			15-16
16 47	26.330	86.0	53.1	6	10															2					16-17
17 47	26.320	84.6	52.6	6	10															2					17-18
18 47	26.320	81.1	51.2	7	10	10	Ci	250												2	6	.020			18-19
19 47	26.330	78.0	50.0	8	7															1					19-20
20 47	26.340	72.2	47.4	10	4															1					20-21
21 48	26.340	70.2	46.1	10	3	3	Ci	250												0	1	.020			21-22
22 46	26.330	68.0	45.1	10	1															0					22-23
23 48	26.340	67.6	45.3	12	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	74	64	X	X						X		
	0347	1	0	0	0	78	64		0								
	0949	2	0	0	0	79	66		0								
	1546	3	0	0	0	89	78		0								
	2144	4	0	0	0	87	68		0								
	MID.	X	0	0	0	70	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.460	26.340	26.340
BAROGRAPH 64	26.410	26.450	26.340	26.330
BAR. CORR. 65	+.020	+.010	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
89	64	0	0	0	23	E	0700					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: 0350P ±0 Sec./ 1950P ±0 Sec./ ± Sec.

0652/0652

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: 4 JUN 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)	ALTIM. SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CODE INITIALS (15)
SA	0049	250 - SCT	20			021	66	16	03	08		971	603 1001	HS
SA	0147	CLR	20			017	67	18	03	03		970		HS
SA	0247	CLR	20			021	64	15	02	03		971		HS
SA	0353	160 SCT	20			021	65	21	02	05		971	500 1020 64 RADAT 52133	JC
SA	0454	E160 BKN	20			021	65	21	04	05		971		JC
SA	0553	E160 OVC	20			023	70	24	32	04		972		JC
SA	0652	E160 OVC	20			033	71	22	25	04		974	310 1071	JC
SA	0753	E160 OVC	20			034	72	22	29	05		974		JC
SA	0849	E160 OVC	20			031	74	23	21	06		973		JC
SA	0953	100 SCT E160 BKN	20			027	79	27	22	14		972	807 1070 64	JC
SA	1054	100 SCT E160 OVC	20			018	82	19	21	15	G24	970		JC
SA	1153	E100 BKN 160 OVC	20			007	88	24	23	17	G25	967		JC
SA	1252	100 SCT E160 OVC	20			000	81	30	23	17	G27	965	724 1071	JC
SA	1353	100 SCT E160 OVC	20			993	80	23	22	19	G30	962		JC
SA	1450	E100 BKN 160 OVC	20			988	78	33	22	21	G32	960		JC
SA	1550	E100 BKN 160 OVC	20			983	78	35	21	10	G24	959	617 1071 84 RADAT 64140	HS
SA	1650	100 SCT E160 BKN 250 BKN	20			975	80	36	19	14	G29	957		HS
SA	1754	100 SCT E160 BKN 250 BKN	20			966	78	35	21	13	G26	955		HS
SA	1848	E100 BKN 160 OVC	20			974	77	40	23	13		957	507 1071	HS
SA	1950	E100 BKN 160 OVC	20			979	74	41	24	10	G19	958		HS
SA	2052	E100 BKN 160 OVC	20			986	74	41	23	13		960		HS
SA	2151	E100 BKN 160 OVC	20			984	73	42	26	06		960	110 1071 84	HS
SA	2252	E100 BKN 160 OVC	20			983	71	42	31	04		960		HS
SA	2347	E100 BKN 160 OVC	20			986	72	42	24	08		961		HS

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 $6RRR_tR$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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: **4 JUN 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 49	26.330	66.2	45.3	14	1	1	Ci	250												0	6	.010			00-01
01 47	26.320	67.3	46.2	15	0															0					01-02
02 47	26.330	64.2	44.2	15	0															0					02-03
03 53	26.330	64.8	45.5	18	4	4	Ac	160												3	5	.000			03-04
04 54	26.330	65.0	45.8	19	8															6					04-05
05 53	26.340	70.4	48.8	17	10															9					05-06
06 52	26.360	71.0	48.7	16	10	10	Ac	E160												10	3	.030			06-07
07 53	26.360	71.9	49.1	15	10															10					07-08
08 49	26.350	74.4	50.4	15	10															10					08-09
09 53	26.340	79.2	53.2	15	9	4	Ac	100	5	Ac	E160	9								8	8	.020			09-10
10 54	26.320	82.4	52.9	10	10															10					10-11
11 55	26.290	82.6	53.9	11	10															10					11-12
12 52	26.270	81.3	54.7	15	10	5	Ac	100	5	Ac	E160	10								10	7	.070			12-13
13 53	26.250	80.4	52.8	12	10															10					13-14
14 50	26.230	78.4	54.4	19	10															10					14-15
15 50	26.220	78.0	55.0	21	10	8	Ac	E100	2	Ac	160	10								10	6	.050			15-16
16 50	26.200	79.8	55.9	21	9															9					16-17
17 54	26.180	77.6	54.7	21	9															9					17-18
18 48	26.200	77.0	56.3	27	10	6	Ac	E100	4	Ac	160	10								10	5	.020			18-19
19 50	26.210	74.4	55.6	30	10															10					19-20
20 52	26.230	73.6	55.2	30	10															10					20-21
21 51	26.230	73.0	55.4	32	10	7	Ac	E100	3	Ac	160	10								10	1	.030			21-22
22 52	26.230	71.4	54.7	34	10															10					22-23
23 47	26.240	71.5	55.1	35	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	68	64	X	X						X		
	0349	1	0	0	0	70	64		0								
	0950	2	0	0	0	79	64		0								
	1546	3	0	0	0	84	77		0								
	2147	4	0	0	0	81	72		0								
	MID.	X	0	0	0	73	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0952	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.330	26.340	26.220	26.230
BAROGRAPH 64	26.315	26.330	26.220	26.225
BAR. CORR. 65	+.015	+.010	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
84	64	0	0	0	35	SW	1527					9	8		

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: 0816:10 ±2 Sec./ 1850:1 ±1 Sec./ ± Sec.

WEATHER & OBSTRUCTIONS TO VISION

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

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: 5 JUN 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)	OBSERVERS INITIALS (15)
SA	0048	E100 BKN 160 OVC	20			990	71	42	28	07		962	307 1071	HS
SA	0149	E100 BKN 160 OVC	20			999	69	43	27	09		965		HS
SA	0245	100 SCT E160 BKN	20			012	67	42	30	11		968		HS
SA	0353	60 SCT 100 SCT E160 BKN 250 OVC	20			025	65	43	32	12		971	327 1571 64 RADAT 98110	JC
SA	0452	60 SCT 100 SCT E160 BKN 250 BKN	20			034	64	43	30	10		973		JC
SA	0554	100 SCT E160 BKN 250 BKN	20			040	65	42	25	07		976	FEW SC E-SE	JC
SA	0652	100 SCT 160 SCT E250 BKN	20			045	66	43	23	07		977	FEW SE SE/1171571	JC
SA	0753	160 SCT E250 OVC	20			050	68	43	22	06		978		JC
SA	0853	160 SCT 250 - BKN	20			047	74	41	28	06		978		JC
SA	0951	160 SCT 250 - BKN	20			048	73	34	24	05		978	103 1171 64	JC
SA	1054	70 SCT 160 SCT 250 - BKN	20			044	77	37	26	05		977		JC
SA	1153	70 SCT 250 - BKN	20			037	79	39	27	09		976		JC
SA	1254	70 SCT E250 BKN	20			032	81	35	25	12		974	710 1101	JC
SA	1354	70 SCT 250 - BKN	20			031	80	29	25	10		973		JC
SA	1450	70 SCT 250 - BKN	20			030	83	29	25	11		973		JC
SA	1549	70 SCT 250 - SCT	20			024	83	29	23	15		971	710 1101 84 RADAT 55107	HS
SA	1653	250 - BKN	20			025	82	28	25	07		971	FEW CU	HS
SA	1748	250 - OVC	20			025	80	28	27	08		971	FEW CU	HS
SA	1847	250 - OVC	20			026	79	35	23	12		971	400 1101	HS
SA	1946	250 - BKN	20			026	76	34	21	12		971		HS
SA	2048	250 SCT	20			023	74	37	19	15		971		HS
SA	2147	250 - OVC	20			024	74	36	21	12	G22	971	400 1001 84	HS
SA	2246	250 - OVC	20			019	73	32	22	10	G22	970		HS
SA	2348	250 - BKN	20			021	70	29	25	13		971		HS

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: 5 JUN 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	26.250	70.6	54.5	35	10	6	Ac	E100	4	Ac	160	10								10	3	.020			00-01
01 49	26.270	69.1	54.2	38	10															10					01-02
02 45	26.300	67.1	53.0	40	7															6					02-03
03 53	26.330	64.9	52.5	44	10	1	Sc	60	2	Ac	100	3	3	Ac	E160	6	4	Ci	250	2	3	.080			03-04
04 52	26.350	64.0	52.5	47	9															6					04-05
05 54	26.370	65.4	52.7	43	9															5					05-06
06 52	26.380	65.6	53.0	44	9	0	Sc	60	3	Ac	100	3	1	Ac	160	4	5	Ci	E250	7	1	.050			06-07
07 53	26.390	67.7	54.0	41	10															8					07-08
08 53	26.390	74.4	55.6	30	9															4					08-09
09 51	26.380	78.1	53.0	24	8	0	Cu	70	2	Ac	160	2	6	Ci	250	8				2	1	.010			09-10
10 54	26.380	76.6	55.0	24	9															4					10-11
11 53	26.370	78.6	56.4	24	6															4					11-12
12 53	26.360	81.0	56.3	19	7	4	Cu	70	3	Ci	250	7								5	7	.030			12-13
13 54	26.350	79.8	53.9	15	8															3					13-14
14 50	26.350	82.9	55.2	14	7															3					14-15
15 49	26.330	82.9	55.2	14	4	1	Cu	70	3	Ci	250	4								1	7	.030			15-16
16 53	26.330	82.0	54.5	14	6															0					16-17
17 48	26.330	80.3	53.9	15	10															2					17-18
18 47	26.330	78.5	55.0	20	10	0	Cu	70	10	Ci	250	10								2	4	.000			18-19
19 46	26.330	76.3	54.0	21	6															2					19-20
20 48	26.330	74.2	54.0	26	3															2					20-21
21 47	26.330	74.4	53.9	25	10	10	Ci	250												3	4	.000			21-22
22 46	26.320	73.0	52.0	22	10															3					22-23
23 48	26.325	69.7	49.8	22	7															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	72	64	X	X						X		
	0348	1	0	0	0	73	64		0								
	0947	2	0	0	0	75	64		0								
	1545	3	0	0	0	84	73		0								
	2143	4	0	0	0	83	74		0								
	MID.	X	0	0	0	74	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.330	26.350	26.330	26.330
BAROGRAPH 64	26.310	26.380	26.335	26.335
BAR. CORR. 65	+.020	+.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
84	64	0	0	0	22	SW	2243					8	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1057P ±2 Sec./ 1850P ±1 Sec./ ± Sec.

*BAROGRAPH CHANGED RE-SET TO "0"

1/ LAST OF SEVERAL OCCURRENCES

MF 1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 8 JUN 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 GUSH FACTOR (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (14)
SA	0052	E250 BKN	20			016	69	25	25	14		970	705 1002	HS
SA	0149	E250 BKN	20			016	65	28	23	12	G23	969		HS
SA	0247	E250 OVC	20			020	63	24	24	10	G21	970		HS
SA	0353	E160 OVC	20			016	63	35	22	08		969	802 107/62 RADAT 62/25	JC
SA	0453	E160 BKN 250 OVC	20			025	64	33	26	12		971		JC
SA	0554	160 SCT 250-OVC	20			021	66	31	22	10		970		JC
SA	0656	250-OVC	20			021	68	34	24	14		970	003 1071	JC
SA	0753	E250 OVC	20			023	71	37	18	15	G21	971		JC
SA	0852	E250 OVC	20			023	73	36	20	16	G25	971	FG70 CU 20	JC
SA	0953	E250 OVC	20			023	74	37	22	19	G25	971	103 1101 62	JC
SA	1053	E250 OVC	20			027	75	39	21	13	G24	972		JC
SA	1152	E250 OVC	20			020	78	39	22	15	G25	970		JC
SA	1254	E250 OVC	20			011	79	37	20	16	G22	968	810 1001	JC
SA	1353	E250 OVC	20			006	80	41	19	17	G30	966		JC
SA	1450	E250 OVC	20			999	81	39	21	14	G26	963		JC
SA	1550	E250 OVC	20			985	81	39	18	12	G30	960	PK WND 1945/2257	
													825 1002 82 RADAT 59/26	HS
SA	1648	E250 BKN	20			989	79	36	19	14	G30	960		HS
SA	1747	250-BKN	20			985	77	37	22	13	G26	959		HS
SA	1848	250-SCT	20			986	73	38	21	10	G25	959	802 1001	HS
SA	1946	250-SCT	20			985	70	40	24	14	G21	959		HS
SA	2049	250-SCT	20			993	68	39	24	16	G28	961		HS
SA	2148	CLR	20			004	67	38	24	14	G26	965	317 82	HS
SA	2248	CLR	20			008	66	37	24	11	G24	966		HS
SA	2348	CLR	20			014	65	35	26	11		968		HS

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$_2$ $8N_hC_LC_MC_H$

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: 6 JUN 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 52	26.315	69.6	48.5	19	7	7	Ci	E250												4	7	.015			00-01
01 49	26.310	65.4	47.7	25	8															5					01-02
02 47	26.320	62.7	45.2	22	10															7					02-03
03 53	26.310	68.1	48.7	34	10	10	Ac	E160												10	5	.005			03-04
04 55	26.330	63.5	48.4	32	10															9					04-05
05 54	26.320	65.6	48.7	28	10															3					05-06
06 56	26.320	67.9	50.7	29	10	0	Ac	E160	10	Ci	E250	10								3	0	.000			06-07
07 53	26.330	71.4	53.2	29	10															8					07-08
08 52	26.330	72.8	53.2	26	10															9					08-09
09 53	26.330	73.5	53.8	26	10	0	Cu	20	10	Ci	E250	10								7	1	.010			09-10
10 55	26.340	74.8	55.0	27	10															9					10-11
11 52	26.320	77.8	56.4	25	10															9					11-12
12 54	26.300	79.0	56.4	22	10	10	Ci	E250												9	8	.030			12-13
13 55	26.280	80.1	57.8	25	10															10					13-14
14 50	26.260	81.2	57.4	22	10															10					14-15
15 50	26.225	81.4	57.7	22	10	10	Ci	E250												8	8	.075			15-16
16 48	26.230	78.7	55.6	21	9															6					16-17
17 47	26.220	76.5	55.0	24	8															4					17-18
18 48	26.220	73.3	54.1	29	5	5	Ci	250												1	8	.005			18-19
19 46	26.220	70.2	53.7	34	2															0					19-20
20 49	26.240	68.2	52.3	34	1															0					20-21
21 48	26.270	67.0	51.7	35	0															0	3	.050			21-22
22 48	26.280	66.4	50.9	33	0															0					22-23
23 48	26.300	65.3	49.7	32	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	70	62	X	X						X		
	0349	1	0	0	0	74	62		0								
	0848	2	0	0	0	74	62		0								
	1546	3	0	0	0	82	74		0								
	2144	4	0	0	0	81	66		0								
	MID.	X	0	0	0	67	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0951	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.310	26.330	26.225	26.270
BAROGRAPH 64	26.305	26.330	26.225	26.260
BAR. CORR. 65	+.005	±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	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
82	62	0	0	0	45	S	1457					9	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0759P ±2 Sec./ 1850P ±2 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: 7 JUN 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)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			021	64	36	32	08		970	217	HS
SA	0149	CLR	20			037	62	37	29	13		974		HS
SA	0248	CLR	20			050	60	37	32	10		978		HS
SA	0352	250 SCT	20			066	57	38	32	10		982	237 1008 56 RADAT 43110	CRD
SA	0450	250 SCT	20			078	55	40	31	08		985		CRD
SA	0548	CLR	20			088	59	39	27	07		988	HAZY	CRD
SA	0649	CLR	20			102	63	39	26	09		992	HAZY/230	CRD
SA	0747	CLR	20			105	66	38	24	10		993		CRD
SA	0848	CLR	20			108	68	33	24	05		994		CRD
SA	0949	CLR	20			108	71	34	18	09		994	107 54	CRD
SA	1051	CLR	20			105	74	30	22	08		993		CRD
SA	1151	CLR	20			100	77	27	19	12 G18		992	CU SE	CRD
SA	1250	CLR	20			093	78	23	20	10 G16		991	712 1100	CRD
SA	1350	CLR	20			087	80	15	22	13 G17		988	CU SE	CRD
SA	1455	CLR	20			085	80	16	19	09 G23		987		CRD
SA	1548	CLR	20			083	80	15	23	09 G 15		986	712 82 RADAT 33112	008
SA	1650	CLR	20			079	80	17	20	10 G17		985		008
SA	1752	CLR	20			078	79	17	22	07 G14		985		008
SA	1851	CLR	20			077	76	21	22	06		985	603	008
SA	1946	CLR	20			078	73	21	22	06		985		008
SA	2051	CLR	20			082	72	23	21	08		986		008
SA	2150	CLR	20			085	70	24	23	09		987	307 82	008
SA	2251	CLR	20			078	69	25	23	06		986		008
SA	2350	CLR	20			081	69	28	28	05		987		008

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: 7 JUN 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	26.320	64.0	49.7	36	0															0	2	.050			00-01
01 49	26.360	62.4	49.1	38	0															0					01-02
02 48	26.390	60.2	48.4	42	0															0					02-03
03 52	26.430	56.6	47.0	50	3	3	Cs	250												2	2	.110			03-04
04 50	26.460	55.0	47.0	56	2															2					04-05
05 48	26.485	59.2	48.6	47	0															0					05-06
06 49	26.520	63.1	50.3	41	0															0	2	.090			06-07
07 47	26.530	65.8	51.2	36	0															0					07-08
08 48	26.540	67.7	50.0	27	0															0					08-09
09 49	26.540	71.0	51.7	25	0															0	1	.020			09-10
10 51	26.530	73.5	51.6	20	0															0					10-11
11 51	26.520	76.6	52.1	16	0															0					11-12
12 50	26.505	78.1	51.9	13	0	0	Cu	80												0	7	.035			12-13
13 50	26.490	79.6	51.0	9	0															0					13-14
14 55	26.480	79.5	51.2	9	0															0					14-15
15 48	26.470	80.4	51.3	8	0															0	7	.035			15-16
16 50	26.460	79.8	51.4	9	0															0					16-17
17 52	26.460	79.0	51.1	10	0															0					17-18
18 51	26.460	75.6	50.3	13	0															0	6	.010			18-19
19 46	26.460	73.2	49.4	14	0															0					19-20
20 51	26.470	72.2	49.4	16	0															0					20-21
21 50	26.480	69.8	48.5	17	0															0	3	.020			21-22
22 51	26.470	69.4	48.6	19	0															0					22-23
23 50	26.480	69.1	49.2	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		65	56										
	0348	1	0	0	0	67	56		0								
	0946	2	0	0	0	72	54		0								
	1542	3	0	0	0	82	71		0								
	2141	4	0	0	0	81	69		0								
	MID.		0	0	0	70	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1547	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.540	26.470	26.480
BAROGRAPH 64	26.420	26.525	26.465	26.470
BAR. CORR. 65	+.010	+.015	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
82	54	0	0	0	26	SW	1331					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: 1222P ±1 Sec./ 1922P ±1 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, NV

DATE: 1984 JUN 8

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0051	CLR	20			084	64	28	21	02		987	500	008
SA	0150	CLR	20			090	61	27	03	05		989		008
SA	0250	CLR	20			088	64	21	04	05		989		008
SA	0353	CLR	20			100	60	22	05	10		992	214 60 RADAT 67110	CRD
SA	0452	300 SCT	20			108	61	22	04	12		995		CRD
SA	0549	300 SCT	20			113	64	23	04	14		996		CRD
SA	0653	300 SCT	20			111	66	24	04	13G18		995	010 1001	CRD
SA	0754	CLR	20		121	~~116~~	69	24	03	14		998		CRD
SA	0852	CLR	20			118	72	26	04	08		998	FEW CI	CRD
SA	0952	CLR	20			117	74	23	04	10		997	007 1101 60	CRD
SA	1054	CLR	20			114	78	25	21	04		997	FEW CU CI	CRD
SA	1149	CLR	20			108	78	17	24	04		995	FEW CU CI	CRD
SA	1250	CLR	20			100	81	9	30	13		993	715 1100	CRD
SA	1350	CLR	20			092	83	-2	27	10G20		991	FEW CU	CRD
SA	1450	CLR	20			094	80	4	30	15G20		991		CRD
SA	1550	CLR	20			093	79	8	23	06G17		990	708 83 RADAT 30113	008
SA	1653	CLR	20			088	80	13	01	08		989		008
SA	1748	CLR	20			086	79	13	27	10		989		008
SA	1850	CLR	20			091	76	14	32	10		990	500	008
SA	1951	CLR	20			095	73	11	02	14G19		991		008
SA	2052	CLR	20			105	71	12	04	10		994		008
SA	2148	CLR	20			107	70	10	04	11		995	215 83	008
SA	2252	CLR	20			110	68	11	04	07G14		996		008
SA	2350	CLR	20			111	65	20	01	05		996		008

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, NV

DATE: 1984 JUN 8

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	26.480	64.3	47.2	25	0															0	5	.000			00-01
01 50	26.495	61.4	45.6	27	0															0					01-02
02 50	26.495	63.6	45.1	20	0															0					02-03
03 53	26.520	60.3	43.6	22	0															0	2	.040			03-04
04 52	26.545	61.2	44.2	22	1															1					04-05
05 49	26.560	64.0	45.7	21	2															2					05-06
06 53	26.550	65.8	46.8	20	1	1	Cl	300												1	0	.030			06-07
07 54	26.580	68.8	48.2	18	0															0					07-08
08 52	26.575	72.2	50.0	18	0															0					08-09
09 52	26.570	73.5	49.9	15	0	0	Cu	80	0	Cl	300	0								0	0	.020			09-10
10 54	26.565	77.7	52.2	14	0															0					10-11
11 49	26.550	78.2	50.8	10	0															0					11-12
12 50	26.525	80.5	50.5	6	0	0	Cu	80												0	7	.045			12-13
13 50	26.510	82.7	50.3	4	0															0					13-14
14 50	26.510	80.2	49.8	5	0															0					14-15
15 50	26.500	79.0	49.8	7	0															0	7	.025			15-16
16 53	26.490	80.0	50.8	8	0															0					16-17
17 48	26.490	79.2	50.5	8	0															0					17-18
18 50	26.500	75.9	49.3	9	0															0	5	.000			18-19
19 51	26.510	73.3	47.7	9	0															0					19-20
20 52	26.540	70.6	46.6	10	0															0					20-21
21 48	26.545	69.9	46.0	10	0															0	2	.045			21-22
22 52	26.555	68.2	45.3	11	0															0					22-23
23 50	26.555	64.9	45.4	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 0346	X	0	0	X	69	60	X	X						X		
	0346	1	0	0	0	70	60		0								
	0947	2	0	0	0	75	60		0								
	1542	3	0	0	0	83	73		0								
	2140	4	0	0	0	81	69		0								
	MID.	X	0	0	0	70	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.590	26.500	26.545
BAROGRAPH 64	26.515	26.585	26.500	26.540
BAR. CORR. 65	+.005	+.005	+0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	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 MID-NIGHT TO MID-NIGHT 79	WATER EQUIV. (Ins.) 80	81
83	60	0	0	0	30	SW	1323					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0700 P ±0 Sec./ 2345 ±1 Sec./ ± Sec.

0754/2350/121

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 JUN 9

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0057	CLR	20			115	63	22	03	10	G17	997	207	CRD
SA	0152	CLR	20			114	62	23	05	10		997		CRD
SA	0250	CLR	20			118	60	23	07	10		997		CRD
SA	0351	CLR	20			124	59	24	06	13		998	305 59 RADAT 51114	CRD
SA	0455	CLR	20			128	59	24	06	11		999		CRD
SA	0551	CLR	20			131	61	22	04	15		001		CRD
SA	0649	CLR	20			132	63	22	03	12		001	107	CRD
SA	0753	CLR	20			128	67	26	01	14		001		CRD
SA	0850	CLR	20			125	72	17	08	07		999		CRD
SA	0951	CLR	20			118	74	26	13	08		997	710 58	CRD
SA	1050	CLR	20			114	76	20	06	09		996		CRD
SA	1154	CLR	20			101	80	16	16	03		993		CRD
SA	1251	CLR	20			083	81	19	21	10	G18	987	730	CRD
SA	1350	CLR	20			075	84	19	25	13	G20	985		CRD
SA	1456	CLR	20			068	84	21	24	12	G20	983		CRD
SA	1550	CLR	20			061	85	19	23	12		981	720 86 RADAT 20134	CRD
SA	1650	CLR	20			041	84	18	18	15	G20	975		CRD
SA	1753	CLR	20			040	82	17	19	13	G21	975		CRD
SA	1850	CLR	20			038	79	18	19	11	G18	974	620	CRD
SA	1951	CLR	20			028	77	16	18	10		972		CRD
SA	2050	CLR	20			023	77	17	18	12	G19	971		CRD
SA	2152	CLR	20			017	77	21	19	11	G24	970	614 86	CRD
SA	2249	CLR	20			002	76	21	19	15	G27	965		CRD
SA	2351	CLR	20			995	75	22	18	17	G28	964		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 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 JUN 9

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	26.565	63.0	45.0	21	0															0	2	.020			00-01
01 52	26.565	61.8	44.6	22	0															0					01-02
02 50	26.565	60.1	43.8	24	0															0					02-03
03 51	26.580	59.2	43.8	25	0															0	3	.015			03-04
04 55	26.590	59.0	43.7	26	0															0					04-05
05 51	26.600	61.1	44.1	22	0															0					05-06
06 49	26.600	63.2	45.0	20	0															0	1	.020			06-07
07 53	26.595	67.4	47.9	21	0															0					07-08
08 50	26.590	72.2	48.2	12	0															0					08-09
09 51	26.570	74.3	51.0	16	0															0	7	.030			09-10
10 50	26.560	76.3	50.4	12	0															0					10-11
11 54	26.530	80.2	51.4	9	0															0					11-12
12 51	26.480	81.4	52.4	10	0															0	7	.090			12-13
13 50	26.460	83.5	53.3	9	0															0					13-14
14 56	26.440	84.4	54.0	10	0															0					14-15
15 50	26.420	84.8	53.8	9	0															0	7	.060			15-16
16 50	26.370	83.6	53.2	9	0															0					16-17
17 53	26.370	82.1	52.4	9	0															0					17-18
18 50	26.360	79.3	51.3	10	0															0	6	.060			18-19
19 51	26.340	77.1	50.2	10	0															0					19-20
20 50	26.330	76.7	50.1	10	0															0					20-21
21 52	26.320	76.9	51.0	12	0															0	6	.040			21-22
22 49	26.280	76.1	50.6	13	0															0					22-23
23 51	26.265	75.1	50.4	14	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	65	59	X	X						X		
	0347	1	0	0	0	70	59	0									
	0946	2	0	0	0	76	58	0									
	1543	3	0	0	0	86	74	0									
	21.48	4	0	0	0	85	76	0									
	MID.	X	0	0	0	77	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1549	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.570	26.420	26.320
BAROGRAPH 64	26.580	26.590	26.420	26.320
BAR. CORR. 65	0	0*	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
86	58	0	0	0	33	S	2316					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0900P ±0 Sec./ 1754P ±2 Sec./ ± Sec.

*BAROGRAPH CHART CHANGED

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 JUN 10

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			993	74	16	20	17 G 28		963	620	CB
SA	0151	CLR	20			990	72	14	20	14 G 21		962		CB
SA	0250	CLR	20			993	70	17	20	11		963		CB
SA	0349	CLR	20			997	68	10	22	10		964	303 CB RADAT 20138	SH
SA	0451	CLR	20			017	65	21	24	08	G18	970		SH
SA	0550	CLR	20			031	65	21	14	04		973		SH
SA	0649	CLR	20			049	64	26	02	15	G21	978	241	SH
SA	0750	CLR	20			052	69	22	01	13		980		SH
SA	0849	CLR	20			058	71	21	03	12		981		SH
SA	0950	CLR	20			061	71	21	03	14		982	214 64	SH
SA	1048	CLR	20			065	72	19	32	13		983		SH
SA	1148	CLR	20			064	75	21	27	14		983		SH
SA	1247	CLR	20			063	77	20	29	10	G20	983	103	SH
SA	1348	CLR	20			064	78	18	28	12		983		SH
SA	1448	CLR	20			065	80	10	24	04		983		SH
SA	1545	CLR	20			065	80	4	35	16		983	400 81 RADAT 31114	CG
SA	1650	CLR	20			068	79	1	35	11		983		CG
SA	1745	CLR	20			072	77	-7	36	10		984		CG
SA	1848	CLR	20			073	74	-2	34	07		984	103	CG
SA	1948	CLR	20		079	~~074~~	68	5	33	07		985		CG
SA	2055	CLR	20			086	65	5	03	07		987		CG
SA	2148	CLR	20			089	67	18	03	12		988	114 81	CG
SA	2246	CLR	20			089	67	21	03	14		988		CG
SA	2348	CLR	20			093	64	19	06	11		990		CG

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, NV

DATE: 1984 JUN 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	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	26.260	73.6	47.6	11	0															0	6	.060			00-01
01 51	26.250	71.9	47.5	11	0															0					01-02
02 50	26.260	70.1	47.2	13	0															0					02-03
03 49	26.270	68.4	45.3	10	0															0	3	.010			03-04
04 51	26.315	65.0	45.8	19	0															0					04-05
05 50	26.350	65.0	45.7	18	0															0					05-06
06 49	26.390	64.4	46.5	24	0															0	2	.120			06-07
07 50	26.405	68.7	47.6	17	0															0					07-08
08 49	26.420	71.3	48.5	15	0															0					08-09
09 50	26.430	71.0	48.4	15	0															0	2	.040			09-10
10 48	26.440	72.4	48.6	13	0															0					10-11
11 48	26.440	74.6	50.0	13	0															0					11-12
12 47	26.440	77.0	50.8	12	0															0	1	.010			12-13
13 48	26.440	78.4	51.0	10	0															0					13-14
14 48	26.440	79.7	50.3	7	0															0					14-15
15 45	26.440	79.8	49.6	5	0															0	4	.000			15-16
16 50	26.440	77.1	49.0	5	0															0					16-17
17 45	26.450	76.8	47.4	4	0															0					17-18
18 48	26.450	74.0	46.5	5	0															0	1	.010			18-19
19 48	26.460	68.1	44.5	8	0															0					19-20
20 55	26.480	65.1	43.0	9	0															0					20-21
21 48	26.490	67.0	46.0	15	0															0	1	.040			21-22
22 46	26.490	66.7	46.5	17	0															0					22-23
23 48	26.500	63.8	44.7	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	75	68	X	X						X		
	0345	1	0	0	0	77	68		0								
	0944	2	0	0	0	71	64		0								
	1543	3	0	0	0	81	71		0								
	2145	4	0	0	0	80	64		0								
	MID.	X	0	0	0	67	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1545	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26270	26430	26440	26490
BAROGRAPH 64	26260	26415	26420	26480
BAR. CORR. 65	+.010	+.015	+.020	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	64	0	0	0	28	5	0036					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: 0646P ±2Sec./ 1735P ±2Sec./ ± Sec.

1948P N0026P/079

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 JUN 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)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			089	62	20	05	13		988	000	CG
SA	0146	CLR	20			085	61	23	04	14		987		CG
SA	0250	CLR	20			085	60	24	04	13		987		CG
SA	0348	CLR	20			089	59	27	05	15		988	500 58 RADAT55120	SH
SA	0446	CLR	20			098	58	28	06	14		991		SH
SA	0548	250 -SCT	20			103	60	27	04	15		993		SH
SA	0649	250 -SCT	20			104	64	27	03	15		993	114 1001	SH
SA	0747	250 -SCT	20			104	67	25	03	09		993		SH
SA	0847	250 -SCT	20			097	72	26	01	06		991		SH
SA	0948	250 SCT	20			091	76	21	14	04		990	710 1001 57	SH
SA	1054	250 -BKN	20			087	77	24	29	04		989		SH
SA	1146	250 -BKN	20			079	80	13	21	10		986		SH
SA	1248	250 -BKN	20			071	82	21	22	11	G29	984	717 1001	SH
SA	1348	250 -BKN	20			067	83	13	20	10	G20	983		SH
SA	1449	250 -BKN	20			060	83	15	17	12	G18	981		SH
SA	1548	250 -BKN	20			053	85	14	23	18		979	717 1001 85 RADAT 31120	CG
SA	1652	250 SCT	20			046	85	10	22	14		976		CG
SA	1745	250 SCT	20			045	83	12	22	10		976		CG
SA	1847	CLR	20			045	80	14	20	10		976	607 1008	CG
SA	1946	CLR	20			045	76	12	20	08		976		CG
SA	2047	CLR	20			048	71	9	01	06		978		CG
SA	2146	CLR	20			047	71	21	04	03		978	103 85	CG
SA	2246	CLR	20			042	71	14	03	02		976		CG
SA	2348	CLR	20			048	64	12	33	04		978		CG

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, NV

DATE: 1984 JUN 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 50	26.490	62.3	44.2	19	0															0	0	.000			00-01
01 46	26.480	60.9	44.3	23	0															0					01-02
02 50	26.480	59.7	44.0	25	0															0					02-03
03 48	26.490	58.6	44.2	30	0															0	5	.000			03-04
04 46	26.510	57.8	44.1	32	0															0					04-05
05 48	26.525	60.1	45.0	28	4															0					05-06
06 49	26.530	63.6	46.5	25	4	4	Cl	250												0	1	.040			06-07
07 47	26.525	66.7	47.5	21	1															0					07-08
08 47	26.510	72.1	50.0	18	1															0					08-09
09 48	26.500	75.8	50.4	13	1	1	Cl	250												1	7	.030			09-10
10 54	26.490	77.0	51.6	14	8															3					10-11
11 46	26.470	80.3	51.0	8	7															2					11-12
12 48	26.450	82.0	53.0	10	7	7	Cl	250												2	7	.050			12-13
13 48	26.440	83.4	52.3	7	8															2					13-14
14 49	26.420	83.0	52.4	8	8															1					14-15
15 48	26.400	85.0	53.0	7	7	7	Cl	250												1	7	.050			15-16
16 52	26.380	84.5	52.3	6	2															2					16-17
17 45	26.380	83.0	52.0	7	2															2					17-18
18 47	26.380	80.0	51.0	8	0	0	Cs	250												0	6	.020			18-19
19 46	26.380	75.9	49.0	9	0															0					19-20
20 47	26.390	70.7	46.2	9	0															0					20-21
21 46	26.390	71.3	48.6	15	0															0	1	.010			21-22
22 46	26.380	70.8	47.0	11	0															0					22-23
23 48	26.390	63.5	48.2	13	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		64	58										
	0344	1	0	0	0	67	58		0								
	0943	2	0	0	0	76	57		0								
	1544	3	0	0	0	85	76		0								
	2142	4	0	0	0	85	69		0								
	MID.		0	0	0	72	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.500	26.400	26.390
BAROGRAPH 64	26.490	26.490	26.380	26.380
BAR. CORR. 65	0	+.010	+.020	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	57	0	0	0	29	SW	1243					4	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0656P ±2Sec./ 1910P ±2Sec./ ± 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, NV

DATE: 1984 JUN 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. (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	0046	CLR	20			042	67	19	15	03		976	803	CG
SA	0147	CLR	20			043	65	16	04	02		976		CG
SA	0245	CLR	20			043	64	17	14	05		976		CG
SA	0348	CLR	20			046	64	20	00	00		978	303 1001 62 RADAT 42126	SH
SA	0447	CLR	20			056	58	18	02	04		980	FEW 01	SH
SA	0547	CLR	20			059	63	27	07	04		981		SH
SA	0647	CLR	20			056	71	22	01	02		981	110 1001	SH
SA	0748	CLR	20			057	76	18	29	04		982		SH
SA	0846	CLR	20			057	82	25	21	12	G23	982		SH
SA	0947	CLR	20			052	83	28	23	15	G24	981	802 1001 58	SH
SA	1050	250 SCT	20			055	83	28	18	16	G26	981		SH
SA	1147	250 SCT	20			053	86	26	20	16	G28	980		SH
SA	1251	250 SCT	20			046	87	22	18	18	G27	979	805 1101	SH
SA	1346	CLR	20			043	88	19	20	19	G30	978	FEW CU 01	SH
SA	1450	250 SCT	20			042	87	23	20	13	G29	976		SH
SA	1548	250 SCT	20			041	86	23	20	16	G26	976	607 1108 89 RADAT 38141	CG
SA	1650	250 SCT	20			041	86	26	20	15	G26	975		CG
SA	1748	140 SCT	20			035	85	21	19	13	G25	974		CG
SA	1849	140 SCT	20			032	82	26	19	15		974	607 1070	CG
SA	1948	140 SCT	20			035	78	24	21	07		975		CG
SA	2047	140 SCT	20			038	76	21	22	10		976		CG
SA	2146	140 SCT	20			046	72	24	23	04		979	314 1070 89	CG
SA	2250	140 SCT	20			048	67	27	05	06		979		CG
SA	2347	140 SCT	20			046	68	29	18	07		979		CG

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 JUN 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	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	3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.380	66.7	46.0	16	0															0	8	.010			00-01
01 47	26.380	64.9	44.6	15	0															0					01-02
02 45	26.380	63.7	44.3	16	0															0					02-03
03 48	26.390	64.0	45.0	18	0	0	Ci	250												0	3	.010			03-04
04 47	26.410	58.4	42.0	21	0															0					04-05
05 47	26.420	62.6	46.1	26	0															0					05-06
06 47	26.420	71.1	48.6	15	0	0	Ci	250												0	1	.030			06-07
07 48	26.425	76.0	50.0	11	0															0					07-08
08 46	26.425	81.7	53.7	12	0															0					08-09
09 47	26.415	83.2	55.0	13	0	0	Ci	250												0	8	.015			09-10
10 50	26.420	83.3	55.0	13	1															1					10-11
11 47	26.410	86.0	55.7	11	2															2					11-12
12 51	26.400	87.3	55.4	9	1	0	Cu	80	1	Ci	250	1								1	8	.015			12-13
13 46	26.390	88.0	55.0	8	0															0					13-14
14 50	26.380	86.6	55.2	10	1															1					14-15
15 48	26.380	86.1	55.0	10	1	0	Cu	80	1	Cs	250	1								1	6	.020			15-16
16 50	26.370	86.0	55.7	11	1															1					16-17
17 48	26.360	84.6	54.1	10	1															1					17-18
18 49	26.360	81.7	54.0	13	1	1	Ac	140												1	6	.020			18-19
19 48	26.370	78.1	52.0	13	1															1					19-20
20 47	26.380	76.0	50.5	12	1															1					20-21
21 46	26.400	71.8	49.4	16	1	1	Ac	140												1	3	.040			21-22
22 50	26.400	67.4	48.2	22	1															1					22-23
23 47	26.400	68.3	49.1	23	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	67	62	X	X						X		
	0343	1	0	0	0	72	62		0								
	0942	2	0	0	0	83	58		0								
	1544	3	0	0	0	89	83		0								
	2142	4	0	0	0	87	72		0								
	MID.	X	0	0	0	72	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.340	26.415	26.380	26.400
BAROGRAPH 64	26.380	26.400	26.370	26.380
BAR. CORR. 65	+.010	+.015	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER 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
89	58	0	0	0	33	5	1254					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: 0652 P ±2 Sec./ 2005 P ±2 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 JUN 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. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REPORTER INITIALS (15)
SA	0046	140 SCT	20			044	73	32	19	10		979	400 1070	CG
SA	0148	140 SCT	20			041	71	33	20	11		978		CG
SA	0248	140 SCT	20			037	71	34	18	10		976		CG
SA	0350	140 SCT 300 - BKN	20			042	69	33	13	03		978	503 1071 66 AAOAT 37123	JD
SA	0449	140 SCT 300 - BKN	20			050	69	35	23	05		980		JD
SA	0548	140 SCT 300 - BKN	20			059	69	36	26	06		982		JD
SA	0648	150 SCT 300 - BKN	20			067	70	36	24	10		984	320 1078	JD
SA	0748	E150 BKN 300 BKN	20			072	72	36	24	10		985		JD
SA	0849	E150 BKN 300 BKN	20			070	76	31	23	14	G21	985		JD
SA	0950	160 ~~SCT~~ BKN	20			070	79	31	24	14		985	103 1170 66	JD
SA	1049	160 SCT 250 - BKN	20			072	83	29	23	14	G23	985		JD
SA	1148	160 SCT E250 BKN	20			068	82	27	23	17	G26	984		JD
SA	1251	E240 BKN	20			070	81	28	23	10	G24	985	500 1172	JD
SA	1350	E240 BKN	20			066	83	29	25	10		984		JD
SA	1450	180 SCT 250 - BKN	20			063	84	28	23	12	G20	984		JD
SA	1550	250 SCT	20			060	85	23	23	17		983	FEW CU / 708 1102 85	SEA
/	/											/	RAOAT 20130	/
SA	1651	250 - BKN	20			060	83	24	24	15	G19	983	FEW CU	SEA
SA	1745	250 - BKN	20			060	82	24	18	08		983		SEA
SA	1849	250 - BKN	20			061	79	26	23	06		983	602 1062	SEA
SA	1949	250 - SCT	20			063	73	24	00	00		983		SEA
SA	2047	250 - SCT	20			067	69	25	07	03		984		SEA
SA	2150	250 - SCT	20			065	69	25	09	01		984	103 1001 85	SEA
SA	2248	250 - BKN	20			065	67	25	05	03		984		SEA
SA	2348	250 - BKN	20			067	64	25	08	01		984		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: WSMO, DESERT ROCK, NV

DATE: 1984 JUN 13

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

CLOUDS AND OBSCURING PHENOMENA

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 46	26.400	73.1	52.0	22	2	2	Ac	140												2	4	.000			00-01
01 48	26.380	70.6	51.4	25	2															2					01-02
02 48	26.380	71.0	52.0	26	2															2					02-03
03 50	26.390	69.2	50.9	27	7	2	Ac	140	5	Ci	300	7								2	5	.010			03-04
04 49	26.410	68.6	51.1	29	7															2					04-05
05 48	26.430	69.4	52.0	30	6															2					05-06
06 48	26.450	69.6	52.1	30	9	4	Ac	150	5	Cs	300	9								4	3	.060			06-07
07 48	26.460	72.2	53.1	27	9															5					07-08
08 49	26.460	75.9	53.1	20	8															5					08-09
09 50	26.460	79.4	54.4	17	8	0	Cu	100	8	Ac	160	8								3	1	.010			09-10
10 49	26.460	82.6	55.0	14	8															1					10-11
11 48	26.450	86.6	54.3	14	9															8					11-12
12 51	26.460	81.0	54.2	14	9	0	Cu	100	0	Ac	160	0	9	Ci	E240	9				8	5	.000			12-13
13 50	26.450	82.7	55.0	14	9															8					13-14
14 50	26.445	84.0	55.3	13	7															2					14-15
15 50	26.435	84.8	54.6	10	5	0	Cu	100	5	Ci	250	5								3	7	.025			15-16
16 51	26.430	83.0	54.0	11	6															3					16-17
17 45	26.430	81.5	53.5	12	6															3					17-18
18 49	26.430	79.1	53.0	14	6	6	Ci	250												3	6	.005			18-19
19 49	26.430	73.4	50.1	16	5															2					19-20
20 47	26.440	69.1	48.5	19	5															2					20-21
21 50	26.440	69.3	48.6	19	4	4	Ci	250												1	1	.010			21-22
22 48	26.440	66.7	47.5	21	6															2					22-23
23 48	26.440	63.6	46.0	23	8															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 0344	X	0	0	X	73	66	X	X						X		
	0344	1	0	0	0	73	66		0								
	0944	2	0	0	0	79	67		0								
	1543	3	0	0	0	85	79		0								
	2144	4	0	0	0	85	64		0								
	MID.	X	0	0	0	69	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.390	26.460	26.435	26.440
BAROGRAPH 64	26.390	26.460	26.440	26.440
BAR. CORR. 65	0	0*	-.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
85	63	0	0	0	30	SW	1130					7	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: 0541P ±1 Sec./2358P ±1 Sec./ ± Sec.

0950/0950

*0854P Barograph Changed 0 Corr.

MF1-10A
(1-82)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE 14 JUN 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)	OBSERVERS INITIALS (15)
SA	0047	250 SCT	20			070	62	26	07	04		984	302 1002	SEA
SA	0148	250-SCT	20			068	62	27	05	05		984		SEA
SA	0250	250-BKN	20			071	59	26	36	01		985		SEA
SA	0347	250 -OVC	20			075	59	27	02	04		985	305 1007 58 RADAT 36120	JD
SA	0450	250 -BKN	20			080	59	28	04	03		986		JD
SA	0549	250 -BKN	20			082	64	30	33	02		987		JD
SA	0649	250 -BKN	20			076	72	31	23	03		987	005 1008	JD
SA	0749	250 -BKN	20			081	76	32	19	05		987		JD
SA	0849	250 -BKN	20			077	80	35	22	10		986		JD
SA	0949	100 SCT 250 -BKN	20			072	83	37	23	14	G21	986	803 1108 58	JD
SA	1049	100 SCT 250 -BKN	20			072	83	37	23	12		985		JD
SA	1147	100 SCT E250 BKN	20			068	84	35	23	10	G23	984	MDT CU N-SW	JD
SA	1249	100 SCT E250 BKN	20		RW-	060	82	36	23	14	G23	981	CB DSNT SE RB42/715 00 1908	JD
SA	1350	100 SCT E 200 BKN	20			058	81	37	16	10	G19	981	CB N-SE DRK N VIRGA NE-	/
/	/												SE RE2053B41E48	JD
SA	1450	100 SCT E200 BKN	20			055	86	35	18	14		980	CB NW-SE MOVG N DRK N	JD
SA	1554	E90BKN 250BKN	20			047	86	31	20	10	G26	979	CB NE-SE MOVG N RWU	SEA
/	/				/	AND	OCNL		LTS	CG	NE	/	71000 1903 87 RADAT 61122	/
SA	1652	90 SCT 250 SCT	20			052	84	28	17	11	G21	980	CB NE AND DSNT W MOVG N	SEA
/	/											/	RWU NE	/
SA	1749	90 SCT	20			057	82	25	22	11	G21	981	CB DSNT W MOVG N TCU NE-E	SEA
SA	1850	90 SCT 250 SCT	20			055	79	18	21	10	G19	982	CB DSNT W AND N MOVG N	SEA
/	/											/	TCU NE/ 210 1303	/
SA	1947	90 SCT	20			059	75	15	22	07		983		SEA
RS ~~SA~~	2050	90 SCT	20			070	73	35	03	10		986	NSHFT 03 APRNT FROPA	SEA
SA	2154	90 SCT	20			071	70	40	04	10		987	115 1100 87	SEA
SA	2246	90 SCT	20			077	68	38	09	02		988		SEA
SA	2351	CLR	20			078	65	25	09	02		988	FEW CU	SEA

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

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

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: 14 JUN 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 47	26.445	62.2	45.6	25	3	3	CI	250												2	3	.005			00-01
01 48	26.445	61.9	45.8	26	3															1					01-02
02 50	26.450	58.9	44.0	28	7															2					02-03
03 47	26.460	59.1	44.4	29	10	10	Cs	250												1	3	.015			03-04
04 50	26.470	58.6	44.6	31	9															2					04-05
05 49	26.480	63.6	47.5	28	9															3					05-06
06 49	26.475	71.7	51.1	22	8	8	Cs	250												3	0	.015			06-07
07 49	26.480	75.6	53.2	20	8															2					07-08
08 49	26.470	79.7	55.5	20	9															1					08-09
09 49	26.465	83.0	57.5	19	8	1	Cu	100	7	Cs	250	8								3	8	.010			09-10
10 49	26.460	83.2	57.6	19	9															4					10-11
11 47	26.445	84.0	57.4	18	9															7					11-12
12 49	26.420	82.2	57.0	19	9	5	Cb	100	4	Cs	E40	9								8	7	.045			12-13
13 50	26.415	81.2	56.9	21	8															7					13-14
14 50	26.410	85.9	58.1	17	7															5					14-15
15 54	26.390	86.4	57.0	14	7	6	CB	E90	1	CI	250	7								6	7	.030			15-16
16 52	26.400	84.4	55.6	13	5															5					16-17
17 49	26.415	82.0	53.9	12	4															4					17-18
18 50	26.420	79.0	51.2	10	3	0	CB	80	3	Cu	90	3	0	CI	250	3				3	2	.030			18-19
19 47	26.430	75.0	49.1	10	2															2					19-20
20 50	26.460	73.0	53.0	25	2															2					20-21
21 54	26.465	70.0	53.4	33	1	1	Cu	40												1	1	.045			21-22
22 46	26.475	67.7	52.0	34	1															1					22-23
23 51	26.475	65.0	46.7	22	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	64	58	X	X						X		
	0343	1	0	0	0	69	58		0								
	0945	2	0	0	0	83	58		0								
	1546	3	T	0	0	87	80		0								
	2149	4	0	0	0	86	70		0								
	MID.	X	0	0	0	70	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	1548	1552	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.465	26.390	26.465
BAROGRAPH 64	26.455	26.465	26.410	26.460
BAR. CORR. 65	+.005	0	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
87	58	T	0	0	26	S	1548					7	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1242	1253			
RW-	1341	1348			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0455P ✓ (Sec.) 2356P ✓ (Sec.) ± Sec.

2050 13 2050

✓ LAST OF SEVERAL OCCURRANCES

MF1-10A
(1-82)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE **15 JUN 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)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			079	65	37	05	07		988	103	SEA
SA	0151	CLR	20			082	62	29	20	04		988		SEA
SA	0250	CLR	20			081	62	39	36	08		988		SEA
SA	0348	CLR	20			085	60	35	18	02		988	305 58 RADAT 58115	JD
SA	0449	CLR	20			097	58	35	07	02		992		JD
SA	0553	CLR	20			107	60	38	13	02		994		JD
SA	0648	CLR	20			108	67	38	16	02		995	220 1100	JD
SA	0748	CLR	20			112	71	36	26	03		996		JD
SA	0847	CLR	20			111	75	31	24	03		996		JD
SA	0950	CLR	20			113	79	34	24	05		997	TCU SW W/105 1200 55	JD
SA	1047	90 SCT	20			110	82	30	19	12	G19	996	CB DSNT SW W	JD
SA	1150	90 SCT 250 SCT	20			104	82	26	24	08		994	CB DSNT SW-NW VIRGA SE	JD
SA	1248	90 SCT 120 SCT 250 SCT	20			095	86	23	20	08		993	CB DSNT SW-NW VIRGA SE/	/
													814 1963	JD
SA	1348	90 SCT 120 SCT 250 SCT	20			093	83	24	22	10	G18	991	CB DSNT SW-NW VIRGA NE-SE	JD
SA	1450	90 SCT 120 SCT 250 SCT	20			090	83	23	18	06		990	CB DSNT SW-NW VIRGA N-SE	JD
SA	1553	80 SCT 250 SCT	20			085	85	22	01	05		989	CB E STNRY VIRGA N	SEA
/	/							/	*RADAT 5119			/	E S/ 712 1303 87 *	/
SA	1651	80 SCT 120 SCT 250 SCT	20			088	84	23	36	05	G17	989	VIRGA N S	SEA
SA	1750	80 SCT 120 SCT 250 SCT	20			088	82	22	06	03		989	CB DSNT SE VIRGA N	SEA
SA	1848	80 SCT 250-SCT	20			085	79	23	02	02		989	CB DSNT SE-S DRFTG SLOW	SEA
/	/											/	W/ 400 1903	/
SA	1948	80 SCT 250-SCT	20			089	75	25	33	05		991	CB DSNT SE DSIPTD	SEA
SA	2053	CLR	20		100	~~010~~	72	26	07	04		994	FEW CU/CI	SEA
SA	2152	250-SCT	20			097	73	25	05	09		994	114 1006 87	SEA
SA	2246	250-SCT	20			096	72	26	05	09		994		SEA
SA	2350	250-SCT	20			010	66	27	36	01		994		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 $8N_hC_LC_MC_H$

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: **15 JUN 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	26.475	64.8	50.3	36	0															0	1	.010			00-01
01 51	26.480	61.9	46.4	29	0															0					01-02
02 50	26.480	62.4	50.0	42	0															0					02-03
03 48	26.490	59.9	47.4	39	0															0	3	.015			03-04
04 49	26.515	57.8	46.6	43	0															0					04-05
05 53	26.540	60.2	48.8	44	0															0					05-06
06 48	26.550	66.7	51.4	35	0	0	Cu	100												0	2	.060			06-07
07 48	26.560	70.7	52.4	28	0															0					07-08
08 47	26.560	74.8	52.4	20	0															0					08-09
09 50	26.565	78.8	54.9	20	0	0	Cu	90												0	1	.015			09-10
10 47	26.560	82.2	55.1	15	1															1					10-11
11 50	26.540	81.8	54.0	13	2															2					11-12
12 48	26.525	86.0	55.1	10	3	3	Cb	90	0	Ac	120	3	0	Ci	250	3				3	8	.040			12-13
13 48	26.510	82.9	54.1	12	4															4					13-14
14 50	26.500	83.4	54.0	11	4															4					14-15
15 53	26.490	84.8	54.3	10	5	5	CB	80	0	Ci	250	5								4	7	.635			15-16
16 51	26.490	83.8	54.1	11	5															3					16-17
17 50	26.490	81.8	52.4	11	5															4					17-18
18 48	26.490	79.4	52.5	13	2	1	CB	80	1	Ci	250	2								1	4	.000			18-19
19 48	26.500	75.2	51.0	15	2															1					19-20
20 53	26.530	71.9	50.0	18	0															0					20-21
21 52	26.530	73.0	50.1	16	3	3	Ci	250												0	1	.040			21-22
22 46	26.530	71.7	50.0	18	3															0					22-23
23 50	26.530	66.0	47.6	23	5															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	65	58	X	X						X		
	0344	1	0	0	0	70	58		0								
	0945	2	0	0	0	80	55		0								
	1547	3	0	0	0	87	79		0								
	2147	4	0	0	0	85	70		0								
	MID.	X	0	0	0	73	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1552	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.565	26.490	26.530
BAROGRAPH 64	26.485	26.555	26.485	26.525
BAR. CORR. 65	+.005	+.010	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
87	55	0	0	0	23	N	1610					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: 0555P ±2 Sec./23:52P ±1 Sec./ ± Sec.

0553P/0553P

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: 16 JUN 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	0049	250-BKN	20			096	68	27	03	03		994	400 1006	SEA
SA	0149	250-SCT	20			099	73	29	04	06		995		SEA
SA	0250	250-SCT	20			104	65	29	03	07		995		SEA
SA	0348	CLR	20			101	67	32	03	09		994	103 1001 65 RADAT 40119	JD
SA	0448	CLR	20			109	67	34	36	06		996		JD
SA	0547	CLR	20			115	70	35	33	05		998		JD
SA	0648	CLR	20			117	73	35	05	10		999	115	JD
SA	0748	CLR	20			122	76	35	36	07		000		JD
SA	0848	CLR	20			121	78	34	03	06		999		JD
SA	0948	CLR	20			119	81	30	06	03		999	002 1100 65	JD
SA	1047	80 SCT	20			115	84	28	12	02		998		JD
SA	1147	80 SCT 120 SCT	20			112	86	29	23	09		997		JD
SA	1248	90 SCT	20			105	87	26	23	08	G15	996	712 1100	JD
SA	1349	90 SCT	20			100	89	27	15	04		995		JD
SA	1450	100 SCT	20			096	89	26	18	07		993		JD
SA	1549	100 SCT	20			092	88	27	32	03		993	712 1400 91 RADAT 54128	SEA
SA	1649	100 SCT	20			084	88	28	15	07		991		SEA
SA	1748	100 SCT	20			083	88	29	27	06	G17	991		SEA
SA	1850	100 SCT 250 SCT	20			086	86	28	23	05		992	CB DSNT NE VIRGA N/503 1902	SEA
SA	1949	CLR	20			092	78	28	32	01		993	*FEW SC/CI *CB DSNT NE DSIPTD	SEA
SA	2051	CLR	20			100	75	28	10	03		995	FEW SC/CI	SEA
SA	2152	CLR	20			100	72	26	07	02		995	FEW SCN/114 1400 91	SEA
SA	2252	120 SCT	20			100	70	26	34	01		995		SEA
SA	2348	120 SCT	20			102	72	26	14	03		996		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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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 JUN 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 49	26.530	68.0	48.5	21	6	6	CS	250												0	4	.000			00-01
01 49	26.540	72.6	51.0	20	2															0					01-02
02 50	26.540	65.0	47.9	26	2															0					02-03
03 48	26.540	67.2	49.7	27	0	0	Ci	250												0	1	.010			03-04
04 48	26.560	66.7	50.1	30	0															0					04-05
05 47	26.575	70.2	51.7	27	0															0					05-06
06 48	26.585	73.1	52.9	24	0															0	1	.045			06-07
07 48	26.595	75.6	54.1	23	0															0					07-08
08 48	26.590	78.1	54.7	20	0															0					08-09
09 48	26.590	81.3	54.8	15	0	0	Cu	90												0	0	.005			09-10
10 47	26.580	83.8	55.3	13	1															1					10-11
11 47	26.570	86.1	56.3	12	2															2					11-12
12 48	26.555	86.6	56.0	11	2	2	Cu	90												2	7	.035			12-13
13 49	26.550	89.2	57.1	11	2															2					13-14
14 50	26.530	89.3	57.0	10	2															2					14-15
15 49	26.520	88.0	56.6	11	4	4	SC	100												4	7	.035			15-16
16 49	26.500	88.1	57.0	12	3															3					16-17
17 48	26.500	88.2	57.1	12	1															1					17-18
18 50	26.510	85.6	56.0	12	1	0	CB	190	1	SC	100	1	0	Ci	250	1				1	5	.010			18-19
19 49	26.520	78.2	53.0	16	0															0					19-20
20 51	26.540	75.2	51.9	18	0															0					20-21
21 52	26.540	72.0	50.0	18	0	0	SC	100												0	1	.030			21-22
22 52	26.540	69.5	49.0	20	1															1					22-23
23 48	26.550	72.0	50.0	18	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	73	65	X	X						X		
	0344	1	0	0	0	73	65		0								
	0943	2	0	0	0	83	65		0								
	1544	3	0	0	0	91	81		0								
	2148	4	0	0	0	90	72		0								
	MID.	X	0	0	0	72	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1549	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.590	26.520	26.540
BAROGRAPH 64	26.540	26.590	26.520	26.535
BAR. CORR. 65	0	0	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4(AM) SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	65	0	0	0	32	W	1331					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: 0513P ±1 Sec. / 2352P ±1 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

STATION **WSMO, DESERT ROCK NEVADA**

DATE **17 JUN 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. SERIES INITIALS (15)
SA	0047	140-SCT	20			103	69	27	08	04		996	103 1030	SEA
SA	0149	CLR	20			104	65	27	09	01		996		SEA
SA	0250	CLR	20			102	69	27	05	01		996		SEA
SA	0347	CLR	20			106	70	31	03	08		997	303 63 RADAT 56129	HS
SA	0448	CLR	20			110	69	28	07	05		998	SC NW	HS
SA	0549	CLR	20			112	74	33	03	07		999	SC NW	HS
SA	0649	CLR	20			114	79	31	03	08		000	210	HS
SA	0748	CLR	20			117	81	31	03	10		006		HS
SA	0849	CLR	20			113	84	~~55~~ 27	25	02		999	CU SE	HS
SA	0948	CLR	20			113	88	26	11	07		999	CU ALQDS 603 1100 63	HS
SA	1048	CLR	20			105	90	30	24	03		997	CU ALQDS	HS
SA	1147	CLR	20			095	93	29	26	12		994	CB TP DSNT N CU ALQDS	HS
SA	1247	100 SCT	20			088	94	31	13	14		992	720 1100	HS
SA	1349	100 SCT 250 SCT	~~20~~ 10			082	95	30	26	11		990		HS
SA	1447	100 SCT 250 SCT	20			076	95	30	27	09		989		HS
SA	1550	100 SCT 250 SCT	20			069	93	28	18	12		986	717 1101 95 RADAT 49139	EP
SA	1648	100 SCT 250 SCT	20			062	93	27	16	08		984		EP
SA	1749	100 SCT 250 SCT	20			063	93	22	26	10		985		EP
SA	1848	100 SCT 250 SCT	20			063	89	22	24	12		985	503 1201	EP
SA	1949	100 SCT 250-SCT	20			063	86	22	23	10		985	TCU NW DSNT LTG N	EP
SA	2051	250-SCT	20			072	82	24	09	05		987	3	EP
SA	2155	CLR	20			077	82	32	01	12		990	814 1101 95	EP
SA	2245	CLR	20			081	80	34	06	13		991		EP
SA	2350	CLR	20			084	79	33	06	08		992		EP

A synoptic observation, in WHO 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: **17 JUN 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 47	26.550	69.0	48.9	20	1	1	AC	140												0	1	.010			00-01
01 49	26.550	64.6	46.9	24	0															0					01-02
02 50	26.580	69.1	48.9	20	0															0					02-03
03 47	26.560	69.9	50.5	24	0															0	3	.010			03-04
04 48	26.570	68.8	49.1	21	0															0					04-05
05 49	26.580	74.1	52.7	22	0															0					05-06
06 49	26.590	79.3	54.4	17	0															0	2	.030			06-07
07 48	26.590	81.3	55.1	16	0															0					07-08
08 49	26.580	84.4	55.3	12	0															0					08-09
09 48	26.580	87.7	56.4	11	0	0	Cu	90												0	6	.010			09-10
10 48	26.560	89.7	57.9	12	0															0					10-11
11 47	26.540	92.5	58.8	10	0															0					11-12
12 47	26.520	93.6	59.7	11	1	1	Cu	100												1	7	.060			12-13
13 49	26.500	94.5	59.7	10	2															2					13-14
14 47	26.490	95.1	59.8	10	3															3					14-15
15 50	26.470	93.0	58.7	10	3	2	Cu	100	1	Ci	250	3								3	7	.050			15-16
16 48	26.450	93.0	58.4	9	3															3					16-17
17 49	26.460	92.8	57.4	8	3															3					17-18
18 48	26.460	89.0	56.0	9	2	1	Cu	100	1	Ci	250	2								2	5	.010			18-19
19 49	26.460	85.9	54.8	10	5															1					19-20
20 51	26.480	81.8	53.5	12	3															0					20-21
21 55	26.500	82.0	56.0	17	0	0	Cu	100	0	Ci	250	0								0	3 ~~8~~	.040			21-22
22 45	26.510	80.0	55.4	19	0															0					22-23
23 50	26.520	79.1	54.9	19	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	72	63	X	X						X		
	0343	1	0	0	0	72	63		0								
	0944	2	0	0	0	90	67		0								
	1546	3	0	0	0	95	88		0								
	2148	4	0	0	0	93	82		0								
	MID.	X	0	0	0	82	79	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1547	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.580	26.470	26.500
BAROGRAPH 64	26.560	26.580	26.465	26.500
BAR. CORR. 65	±0	*±0	+.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	63	0	0	0	27	N	2207					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: 0700 ±1 Sec./ 2200 ±1 Sec./ ± Sec.

0849/0849

*BAROGRAPH CHANGED

1349/1349

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: 18 JUN 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	0053	250-SCT	20			082	76	37	29	04		991	003 1001	EP
SA	0147	250-SCT	20			081	75	36	35	04		991		EP
SA	0252	CLR	20			082	74	37	04	08		991		EP
SA	0350	CLR	20			084	71	36	11	04		991	400 69 RADAT 30136	HS
SA	0448	CLR	20			090	66	32	10	03		992		HS
SA	0549	CLR	20			091	74	37	02	08		993		HS
SA	0649	CLR	20			094	78	39	05	08		994	210	HS
SA	0747	CLR	20			094	81	36	08	05		994		HS
SA	0847	CLR	20			094	85	37	23	07		994	CU FRMG SE	HS
SA	0949	CLR	20			089	88	31	20	05		993	CU FRMG ALQDS 803 110064	HS
SA	1048	CLR	20			081	92	28	26	13	3	991	CU ALQDS	HS
SA	1148	CLR	20			074	93	21	20	10	626	989	CU ALQDS	HS
SA	1250	CLR	20			066	94	19	22	11	619	987	CU ALQDS 720 1100	HS
SA	1348	CLR	20			061	96	20	27	10		986	CU ALQDS	HS
SA	1447	CLR	20			055	95	23	21	14		983	CU ALQDS	HS
SA	1548	CLR	20			053	95	16	20	14	G25	982	714 1100 96 RADAT 37133	EP
SA	1648	CLR	20			052	94	13	21	13		981		EP
SA	1750	CLR	20			050	90	16	24	13		981		EP
SA	1848	250-SCT	20			053	89	21	20	10		982	500 1101	EP
SA	1945	250-BKN	20			052	86	28	22	07		982		EP
SA	2049	250-SCT	20			054	82	27	21	08		983		EP
SA	2146	CLR	20			056	82	26	13	04		983	305 1001 96	EP
SA	2249	CLR	20			062	77	23	06	06		985		EP
SA	2349	CLR	20			061	78	23	00	00		985		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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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: 18 JUN 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 53	26.510	75.8	54.6	24	2	2	Ci	250												0	0	.010			00-01
01 47	26.510	75.3	54.2	24	1															0					01-02
02 52	26.510	73.7	53.8	26	0															0					02-03
03 50	26.510	70.6	52.4	28	0															0	4	.000			03-04
04 48	26.520	66.1	49.2	28	0															0					04-05
05 49	26.530	74.1	54.2	26	0															0					05-06
06 49	26.540	77.6	56.0	25	0															0	2	.030			06-07
07 47	26.540	81.3	56.7	20	0															0					07-08
08 47	26.540	85.2	58.3	18	0															0					08-09
09 49	26.530	87.9	57.6	13	0	0	Cu	90												0	8	.010			09-10
10 48	26.510	91.9	58.4	10	0															0					10-11
11 48	26.490	92.7	57.2	7	0															0					11-12
12 50	26.470	94.4	57.4	6	0	0	Cu	90												0	7	.060			12-13
13 48	26.460	95.8	58.1	6	0															0					13-14
14 47	26.440	95.1	58.4	7	0															0					14-15
15 48	26.430	94.5	57.0	6	0	0	Cu	90												0	7	.040			15-16
16 48	26.420	93.5	56.5	5	0															0					16-17
17 50	26.420	90.0	55.4	7	0															0					17-18
18 48	26.430	88.8	55.7	8	5	0	Cu	90	5	Ci	250	5								2	5	.000			18-19
19 45	26.430	85.7	56.0	12	6															1					19-20
20 49	26.440	81.9	54.4	14	2															0					20-21
21 46	26.445	81.7	54.1	13	0	0	Ci	250												0	3	.015			21-22
22 49	26.460	77.2	51.4	13	0															0					22-23
23 49	26.460	77.9	51.9	13	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. 79 0346	X	0	0	X	79	69	X	X						X		
	0346	1	0	0	0	82	69		0								
	0945	2	0	0	0	90	64		0								
	1544	3	0	0	0	96	88		0								
	2143	4	0	0	0	95	82		0								
	MID.	X	0	0	0	82	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.530	26.430	26.445
BAROGRAPH 64	26.510	26.525	26.420	26.430
BAR. CORR. 65	±0	+.005	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	64	0	0	0	28	5	1406					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: 0750P ±1 Sec./ 2130 ±1 Sec./ ± Sec.

1148/1148 2049/2049

2146/2146

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: 19 JUN 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	0050	CLR	20			061	78	24	08	03		985	105	EP
SA	0148	CLR	20			061	74	22	36	03		985		EP
SA	0250	CLR	20			062	74	22	06	03		985		EP
SA	0350	CLR	20			066	74	26	04	04		987	303 6T RADAT 4S129	HS
SA	0447	CLR	20			076	70	27	11	03		989		HS
SA	0548	CLR	20			081	72	28	21	04		990		HS
SA	0649	CLR	20			087	76	28	01	03		992	217 1001	HS
SA	0747	250-SCT	20			086	82	27	28	05		992		HS
SA	0847	250-SCT	20			086	85	27	26	08		992	CU FRMG SE	HS
SA	0948	250-SCT	20			081	89	33	19	10	619	991	CU N-S 803 110167	HS
SA	1048	90SCT 250-SCT	20			077	93	30	21	14	632	990		HS
SA	1148	90SCT	20			077	92	31	19	12	621	990		HS
SA	1249	90SCT	20			074	92	30	17	14	623	989	707 1100	HS
SA	1348	90SCT	20			071	91	27	18	10		988		HS
SA	1448	CLR	20			064	92	20	20	09	626	986	FEW CU	HS
SA	1549	CLR	20			059	93	9	20	14	620	984	714 1100 94 RADAT 31132	EP
SA	1649	CLR	20			058	91	7	17	16	624	983		EP
SA	1748	CLR	20			055	89	16	22	14		982		EP
SA	1846	CLR	20			054	87	11	18	12		982	607	EP
SA	1947	CLR	20			051	82	11	23	06		982		EP
SA	2046	CLR	20			062	78	16	21	06		984		EP
SA	2149	CLR	20			064	76	21	21	07		985	310 94	EP
SA	2245	CLR	20			068	74	27	16	03		986		EP
SA	2347	CLR	20			069	72	26	17	05		986		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 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: 19 JUN 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	26.460	78.0	52.1	14	0															0	1	.015			00-01
01 48	26.460	74.0	49.9	14	0															0					01-02
02 50	26.460	74.0	50.0	14	0															0					02-03
03 50	26.470	74.1	51.0	17	0															0	3	.010			03-04
04 47	26.490	70.2	49.6	20	0															0					04-05
05 48	26.500	72.2	50.6	19	0															0					05-06
06 49	26.520	76.3	52.4	17	0	0	Ci	250												0	2	.050			06-07
07 47	26.520	82.0	54.4	14	4															0					07-08
08 47	26.520	85.0	55.6	12	3															0					08-09
09 48	26.510	89.4	58.7	14	2	0	Cu	90	2	Ci	250	2								0	8	.010			09-10
10 48	26.500	92.6	59.0	11	2															1					10-11
11 48	26.500	92.0	59.1	11	2															2					11-12
12 49	26.490	91.6	58.7	11	3	3	Cu	90												3	7	.020			12-13
13 48	26.480	90.6	57.5	10	2															2					13-14
14 48	26.460	91.9	56.7	7	0															0					14-15
15 49	26.450	92.8	55.5	4	0	0	Cu	90												0	7	.040			15-16
16 49	26.440	90.8	54.5	4	0															0					16-17
17 48	26.430	89.2	55.0	6	0															0					17-18
18 46	26.430	86.7	53.4	6	0															0	6	.020			18-19
19 47	26.430	82.0	51.4	7	0															0					19-20
20 46	26.450	77.8	50.4	10	0															0					20-21
21 49	26.460	76.2	50.7	13	0															0	3	.030			21-22
22 45	26.470	73.5	51.0	18	0															0					22-23
23 47	26.470	71.8	50.0	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 03 46	X	0	0	X	78	67	X	X						X		
	03 46	1	0	0	0	82	67		0								
	09 44	2	0	0	0	89	67		0								
	15 45	3	0	0	0	94	89		0								
	21 45	4	0	0	0	93	76		0								
	MID.	X	0	0	0	76	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.510	26.450	26.460
BAROGRAPH 64	26.460	26.500	26.440	26.445
BAR. CORR. 65	+.010	+.010	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	67	0	0	0	32	SW	1043					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0850 / ±1 Sec. / 2100 ±1 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: 20 JUN 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	0049	CLR	20			070	70	25	18	08		986	103	EP
SA	0147	CLR	20			069	73	21	11	11		986		EP
SA	0250	CLR	20			070	69	26	36	03		986		EP
SA	0349	CLR	20			066	68	23	11	05		986	803 66 RADAT 20130	HS
SA	0450	CLR	20			077	63	24	32	06		988		HS
SA	0548	CLR	20			081	72	21	08	06		990		HS
SA	0649	CLR	20			088	76	24	33	10		992	220	HS
SA	0750	CLR	20			094	78	25	24	13		993		HS
SA	0848	CLR	20			090	82	28	21	12	G24	992		HS
SA	0948	CLR	20			085	85	14	18	12	G24	991	803 62	HS
SA	1048	CLR	20			086	87	16	21	11	G22	991		HS
SA	1148	CLR	20			085	90	19	18	12	G24	991		HS
SA	1250	CLR	20			084	89	17	20	14	G24	990	803	HS
SA	1348	CLR	20			083	88	17	19	12	G22	990		HS
SA	1445	CLR	20			077	89	22	20	13	G21	988		HS
SA	1550	CLR	20			068	89	15	19	20	G30	985	814 91 RADAT 20141	WRG
SA	1650	CLR	20			071	89	15	21	19	G29	985		WRG
SA	1750	CLR	20			074	87	14	16	12	G24	985		WRG
SA	1850	CLR	20			067	85	8	18	14	G22	985	500	WRG
SA	1950	CLR	20			071	82	10	23	13		986		WRG
SA	2045	CLR	20			077	80	15	21	07		988		WRG
SA	2150	CLR	20			082	77	17	21	11		990	314 91	WRG
SA	2250	CLR	20			076	77	17	21	12	G21	989		WRG
SA	2350	CLR	20			068	77	21	22	14		986		

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

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

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 JUN 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 49	26.470	69.9	48.8	18	0															0	1	.010			00-01
01 47	26.470	72.8	49.3	14	0															0					01-02
02 50	26.470	68.8	48.5	20	0															0					02-03
03 49	26.460	68.0	47.6	18	0															0	8	.010			03-04
04 50	26.480	63.0	45.4	22	0															0					04-05
05 48	26.500	72.2	49.0	15	0															0					05-06
06 49	26.520	75.8	51.0	14	0															0	2	.060			06-07
07 50	26.530	78.4	52.5	14	0															0					07-08
08 48	26.520	81.7	53.4	14	0															0					08-09
09 48	26.510	84.9	53.0	7	0															0	8	.010			09-10
10 48	26.510	86.8	54.0	7	0															0					10-11
11 48	26.510	89.8	55.7	7	0															0					11-12
12 50	26.500	88.5	55.0	7	0															0	8	.010			12-13
13 48	26.500	87.5	54.6	7	0															0					13-14
14 45	26.480	88.9	56.0	9	0															0					14-15
15 50	26.460	89.0	54.8	7	0															0	8	.040			15-16
16 50	26.460	87.3	54.9	6	0															0					16-17
17 50	26.455	87.4	54.0	6	0															0					17-18
18 50	26.460	85.2	52.4	5	0															0	5	.000			18-19
19 50	26.470	82.0	51.3	6	0															0					19-20
20 45	26.485	80.0	51.2	9	0															0					20-21
21 50	26.500	77.2	50.3	10	0															0	3	.040			21-22
22 50	26.490	77.3	50.3	10	0															0					22-23
23 50	26.470	76.9	50.9	12	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 0345	X	0	0	X	73	66	X	X						X		
	0345	1	0	0	0	76	66		0								
	0944	2	0	0	0	86	62		0								
	1546	3	0	0	0	91	85		0								
	2145	4	0	0	0	90	75		0								
	MID.	X	0	0	0	78	75	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.510	26.460	26.500
BAROGRAPH 64	26.460	26.510	26.460	26.485
BAR. CORR. 65	±0	±0	±0	+0.15

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
91	62	0	0	0	32	SW	1603					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: 0605P ±1 Sec./ 2215P ±1 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, NV

DATE: 1984 JUN 21

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 (40)	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 (35)
SA	0050	CLR	20			072	74	19	24	13		987	504	WRG
SA	0145	CLR	20			073	72	22	26	11		987		WRG
SA	0245	CLR	20			075	69	26	24	13		987		WRG
SA	0346	CLR	20			084	67	23	36	05		990	308 67 RADAT 25142	WRG
SA	0451	CLR	20			096	65	25	36	06		993		WRG
SA	0550	CLR	20			097	71	26	29	04		994		WRG
SA	0649	CLR	20			102	72	26	24	10 G17		995	117	WRG
SA	0752	CLR	20			107	74	27	23	12		996		WRG
SA	0852	CLR	20			106	78	28	21	09 G14		996		WRG
SA	0946	CLR	20			106	81	27	23	10 G15		996	103 ~~64~~ 64	WRG
SA	1053	CLR	20			102	82	30	23	10 G17		995		WRG
SA	1150	CLR	20			096	85	20	23	13 G20		994		WRG
SA	1251	CLR	20			089	88	19	21	19 G28		992	814	WRG
SA	1350	CLR	20			085	90	21	21	16 G24		991		WRG
SA	1451	CLR	20			086	89	23	22	17 G25		991		WRG
SA	1550	CLR	20			084	88	20	20	10 G20		990	707 91 RADAT 23133	WRG
SA	1650	CLR	20			085	89	22	21	12 G20		990		WRG
SA	1750	CLR	20			083	87	23	19	12		990		WRG
SA	1850	CLR	20			082	85	25	21	13		990	400	WRG
SA	1950	CLR	20			084	82	26	19	07		990		WRG
SA	2050	CLR	20			091	80	29	20	07		992		WRG
SA	2150	CLR	20			093	81	26	26	04		993	310 91	WRG
SA	2250	CLR	20			099	73	29	00	00		994		WRG
SA	2350	CLR	20			100	68	20	03	06		994		WRG

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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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 JUN 21

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	26.475	73.9	49.3	13	0															0	5	.025			00-01
01 45	26.475	71.9	49.0	15	0															0					01-02
02 45	26.480	69.4	48.6	19	0															0					02-03
03 46	26.500	67.0	47.1	19	0															0	3	.025			03-04
04 51	26.530	64.6	46.4	22	0															0					04-05
05 50	26.540	71.3	49.8	19	0															0					05-06
06 49	26.550	72.3	50.2	18	0															0	1	.050			06-07
07 52	26.560	74.2	51.3	18	0															0					07-08
08 52	26.560	77.6	52.8	16	0															0					08-09
09 46	26.560	81.0	54.0	14	0															0	1	.010			09-10
10 53	26.550	82.3	55.1	15	0															0					10-11
11 50	26.540	84.9	54.0	9	0															0					11-12
12 51	26.520	88.2	55.1	8	0															0	8	.040			12-13
13 50	26.510	89.6	56.1	8	0															0					13-14
14 51	26.510	89.3	56.3	9	0															0					14-15
15 50	26.500	88.4	55.3	8	0															0	7	.020			15-16
16 50	26.500	88.6	56.0	9	0															0					16-17
17 50	26.500	87.9	55.5	9	0															0					17-18
18 50	26.500	84.8	55.0	11	0															0	4	.000			18-19
19 50	26.500	81.6	53.9	13	0															0					19-20
20 50	26.520	80.0	54.2	16	0															0					20-21
21 50	26.530	81.3	53.9	13	0															0	3	.030			21-22
22 50	26.540	77.6	49.9	16	0															0					22-23
23 50	26.540	68.9	47.0	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 0341	X	0	0	X	77	67	X	X						X		
	0341	1	0	0	0	78	67		0								
	0940	2	0	0	0	81	64		0								
	1546	3	0	0	0	91	61		0								
	2146	4	0	0	0	90	75		0								
	MID.	X	0	0	0	81	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.560	26.500	26.530
BAROGRAPH 64	26.490	26.555	26.500	26.525
BAR. CORR. 65	+.010	+.005	±0.0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
91	64	0	0	0	28	S	1250					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: 0951 P ±3 Sec./ 2336P ±2 Sec./ ± Sec.

0946/0546/

1000 P - CHANGED BAROGRAM

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 JUN 22

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			099	66	25	08	06		994	103	WRG
SA	0150	CLR	20			102	67	24	07	03		995		WRG
SA	0250	CLR	20			103	64	25	12	03		995		WRG
SA	0351	CLR	20			111	63	26	04	02		997	208 63 RADAT 26133	OOB
SA	0452	CLR	20			114	65	23	03	02		998		OOB
SA	0553	CLR	20			116	69	29	02	04		999		OOB
SA	0650	CLR	20			119	76	18	02	10		001	312	OOB
SA	0746	CLR	20			119	80	18	03	10		001		OOB
SA	0851	CLR	20			115	83	25	33	04		999		OOB
SA	0952	CLR	20			113	87	25	25	06		999	603 62	OOB
SA	1053	CLR	20			106	88	28	24	06		997		OOB
SA	1146	CLR	20			107	91	25	23	08		997		OOB
SA	1251	CLR	20			103	92	25	19	07 G15		996	712	OOB
SA	1346	CLR	20			096	94	24	18	07 G13		994		OOB
SA	1445	CLR	20			095	93	26	21	08		993	FEW CU S	OOB
SA	1550	CLR	20			092	92	24	26	04		992	712 1100 95 RADAT 22135	WRG
SA	1650	CLR	20			087	92	22	26	09		991		WRG
SA	1750	CLR	20			085	91	20	26	06		991		WRG
SA	1850	CLR	20			086	89	15	27	07		992	500	WRG
SA	1950	CLR	20			096	82	15	31	04		994		WRG
SA	2045	CLR	20			102	75	15	00	00		995		WRG
SA	2150	CLR	20			108	73	14	06	04		997	215 95	WRG
SA	2250	CLR	20			109	71	14	07	06		997		WRG
SA	2350	CLR	20			110	70	14	11	06		998		WRG

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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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 JUN 22

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	68.0	49.1	20	0															0	1	.010			00-01
01 50	26.550	67.0	47.2	19	0															0					01-02
02 50	26.550	63.9	46.0	22	0															0					02-03
03 51	26.565	63.4	46.1	24	0															0	2	.025			03-04
04 52	26.575	64.8	46.1	20	0															0					04-05
05 53	26.585	65.4	45.8	22	0															0					05-06
06 50	26.600	76.4	50.2	11	0															0	3	.035			06-07
07 46	26.600	79.5	51.5	10	0															0					07-08
08 51	26.590	83.2	54.4	12	0															0					08-09
09 52	26.590	86.9	55.8	11	0															0	6	.010			09-10
10 53	26.570	88.1	56.8	11	0															0					10-11
11 46	26.565	91.1	57.3	9	0															0					11-12
12 51	26.555	92.0	57.7	9	0															0	7	.035			12-13
13 46	26.540	93.9	58.3	8	0															0					13-14
14 45	26.530	92.9	58.2	9	0															0					14-15
15 50	26.520	91.9	57.4	8	0	0	CU	80	0											0	7	.035			15-16
16 50	26.510	92.0	57.1	8	0															0					16-17
17 50	26.510	91.1	56.4	7	0															0					17-18
18 50	26.520	89.4	55.0	6	0															0	5	.000			18-19
19 50	26.540	81.8	51.9	8	0															0					19-20
20 45	26.550	75.0	49.0	10	0															0					20-21
21 50	26.565	73.2	48.1	10	0															0	2	.045			21-22
22 50	26.570	71.4	47.3	11	0															0					22-23
23 50	26.575	69.9	46.5	11	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		68	63										
	0342	1	0	0	0	81	63		0								
	0947	2	0	0	0	88	62		0								
	1546	3	0	0	0	95	87		0								
	2146	4	0	0	0	94	73		0								
	MID.		0	0	0	73	69										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0851	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.550	26.520	26.565
BAROGRAPH 64	26.565	26.570	26.520	26.560
BAR. CORR. 65	+.010	±0	±0.0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	62	0	0	0	16	SW	1552					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: 0746P ✓/ Sec./ 2304 ✓/ Sec./ ± Sec.

1346/1346

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 JUN 23

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			114	66	10	09	05		998	205	WRG
SA	0150	CLR	20			113	66	15	08	04		998		WRG
SA	0245	CLR	20			115	64	20	02	04		998		WRG
SA	0353	CLR	20			123	62	20	06	02		001	307 62 RHAHT 20145	CDB
SA	0451	CLR	20			125	64	17	01	02		002		CDB
SA	0545	CLR	20			127	71	17	05	01		003		CDB
SA	0647	CLR	20			129	77	20	18	01		004	210	CDB
SA	0746	CLR	20			132	83	17	05	02		005		CDB
SA	0850	CLR	20			134	89	21	20	06		005		CDB
SA	0950	CLR	20			134	90	17	14	04		005	103 61	CDB
SA	1049	CLR	20			130	91	18	22	06		004		CDB
SA	1146	CLR	20			131	92	15	19	06		004		CDB
SA	1250	CLR	20			123	96	10	24	06 G18		002	710	CDB
SA	1349	CLR	20			122	96	5	21	10 G15		002		CDB
SA	1447	CLR	20			117	95	5	24	09 G20		999		CDB
SA	1550	CLR	20			113	97	8	25	10G18		998	810 98 RADAT 22139	WRG
SA	1650	CLR	20			108	95	7	24	10G18		997		WRG
SA	1750	CLR	20			109	94	4	22	12G20		998		WRG
SA	1850	CLR	20			114	91	2	22	10		000	305	WRG
SA	1950	CLR	20			121	85	6	21	06		002		WRG
SA	2045	CLR	20			127	80	0	02	06		004		WRG
SA	2150	CLR	20			130	80	4	01	09		005	215 98	WRG
SA	2250	CLR	20			128	83	1	07	03		005		WRG
SA	2350	250 - SCT	20			132	75	-2	04	04		005		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 JUN 23

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	26.540	66.0	44.2	11	0															0	2	.015			00-01
01 50	26.580	66.3	45.1	14	0															0					01-02
02 45	26.580	64.2	45.0	18	0															0					02-03
03 53	26.600	62.1	44.1	19	0															0	3	.020			03-04
04 51	26.60	64.0	44.4	16	0															0					04-05
05 45	26.620	71.3	47.8	13	0															0					05-06
06 47	26.630	76.6	50.6	12	0															0	2	.030			06-07
07 46	26.640	83.1	52.8	9	0															0					07-08
08 50	26.640	89.2	55.9	8	0															0					08-09
09 50	26.640	89.9	55.4	7	0															0	1	.010			09-10
10 49	26.630	91.1	56.1	7	0															0					10-11
11 46	26.630	91.9	55.9	6	0															0					11-12
12 50	26.610	95.6	56.7	4	0															0	7	.030			12-13
13 49	26.610	96.4	56.4	3	0															0					13-14
14 47	26.590	95.3	56.0	3	0															0					14-15
15 50	26.580	96.8	56.9	4	0															0	8	.030			15-16
16 50	26.565	95.4	56.2	4	0															0					16-17
17 50	26.575	94.0	55.4	3	0															0					17-18
18 50	26.595	90.8	54.0	3	0															0	3	.015			18-19
19 50	26.610	84.7	51.9	5	0															0					19-20
20 45	26.630	80.0	49.3	4	0															0					20-21
21 50	26.640	79.8	49.6	5	0															0	2	.045			21-22
22 50	26.640	82.9	50.2	4	0															0					22-23
23 50	26.640	75.0	46.9	5	2															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	70	62	X	X						X		
	0346	1	0	0	0	73	62		0								
	0943	2	0	0	0	90	61		0								
	1546	3	0	0	0	98	90		0								
	2146	4	0	0	0	97	79		0								
	MID.	X	0	0	0	83	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0949	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.640	26.580	26.640
BAROGRAPH 64	26.590	26.640	26.580	26.615
BAR. CORR. 65	+.010	+.00	+.00	+.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
96	61	0	0	0	21	SW	1526					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: 0544P ± 1 Sec. / 2246 ± 1 Sec. / ± Sec.

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: [illegible] DESERT ROCK, NV

DATE: 1984 JUN 24

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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. REMARKS INITIALS (15)
SA	0050	250 - SCT	20			132	72	2	06	07		005	400 1001	WRG
SA	0150	160 SCT 250 - SCT	20			135	69	4	00	00		005		WRG
SA	0245	160 SCT 250 - SCT	20			135	69	5	07	03		005		WRG
SA	0351	E180 BKN 250 OVC	20			140	70	17	09	03		007	307 1051 67	[illegible]
—	—												RADAT 48140	—
SA	0452	180 SCT E250 OVC	20			148	70	6	11	05		010		[illegible]
SA	0534	120 SCT E180 BKN 250 OVC	20			155	73	11	03	04		012	VIRGA SE	[illegible]
SA	0651	E120 BKN 180 BKN 250 OVC	20			161	79	12	21	12		014	RWO OVR MTNS SE / 220	[illegible]
—	—												1071	—
SP	0733	E70 BKN 120 OVC	20						14	25	G34	015	RWO SE-S WSHFT 25	[illegible]
SA	0748	E70 BKN 120 OVC	20		RW-	174	83	35	11	16	G27	017	WSHFT 25 PRESRR RB41	[illegible]
SA	0849	E70 BKN 120 OVC	20			182	77	46	06	11		018	RE07 RWO SE	[illegible]
SA	0947	E70 BKN 120 OVC	20			181	80	45	10	10		018	11400 157/67	[illegible]
SA	1051	E80 BKN 120 OVC	20			175	82	45	22	06		017	B1NOVC	[illegible]
SA	1148	E80 BKN 120 BKN 250 OVC	20			174	85	45	18	08		016	RWO SE 607	[illegible]
SA	1248	E80 BKN 120 OVC	20			175	85	45	20	15	G22	016	RWO SE / 147 /	[illegible]
SA	1350	E80 BKN 120 OVC	20		RW-	174	83	44	18	15	G20	015	RB43	[illegible]
SA	1450	E80 BKN 120 OVC	20		RW-	174	82	45	22	14	G21	015	RE07 B28 E33 B41	[illegible]
SA	1553	80 SCT E120 OVC	20			170	82	50	18	08		014	RE08 RWO SE / 20200	JC
/													157 / 86 RADAT 91140	/
SA	1654	E80 BKN 120 OVC	20		RW-	164	77	54	19	13	G20	012	RB43	JC
SA	1755	E80 BKN 120 OVC	20		RW-	170	78	57	09	05		014	RE05 B38	JC
SA	1854	E80 BKN 120 OVC	20			168	75	52	06	10		014	RE18 / 50000 157 /	JC
SA	1953	E80 BKN 120 OVC	20			162	77	45	02	06		013		JC
SA	2051	E80 BKN 120 OVC	20			168	77	49	29	03		014		JC
SA	2153	E80 BKN 120 OVC	20			171	75	47	13	08		015	30300 157 / 86	JC
SA	2251	80 SCT E120 OVC	20			171	75	51	08	04		015		JC
SA	2352	80 SCT E120 OVC	20			163	74	49	02	03		013		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 $8N_hC_LC_MC_H$

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 JUN 24

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	71.8	45.9	6	3	3	Ci	250												1	4	.000			00-01
01 50	26.640	69.2	44.9	8	4															1					01-02
02 45	26.640	69.3	45.0	6	4															2					02-03
03 54	26.660	69.7	47.1	13	10	6	Ac	E80	4	Ci	250	10								8	3	.020			03-04
04 52	26.680	70.0	45.5	8	10															8					04-05
05 54	26.700	72.5	47.3	9	10															9					05-06
06 51	26.720	78.7	50.1	8	10	7	As	E120	2	Ac	180	9	1	Ci	250	10				9	2	.060			06-07
07 48	26.750	83.0	57.0	18	10															9					07-08
08 49	26.760	77.0	58.8	34	10															9					08-09
09 47	26.760	79.8	59.0	29	10	8	Sc	E70	2	Ac	120	10								9	1	.040			09-10
10 51	26.750	81.6	60.0	28	10															9					10-11
11 48	26.740	85.0	60.9	25	10															9					11-12
12 48	26.740	84.8	61.1	25	10	8	Sc	E80	2	Ac	120	10								10	6	.020			12-13
13 50	26.730	83.0	60.1	26	10															10					13-14
14 50	26.730	82.2	60.0	27	10															10					14-15
15 53	26.720	82.2	62.2	33	10	4	Sc	80	6	Ac	E120	10								10	7	.020			15-16
16 54	26.700	77.4	62.3	44	10															10					16-17
17 55	26.720	78.0	64.1	48	10															10					17-18
18 54	26.720	75.4	60.9	44	10	7	Sc	E80	3	Ac	120	10								10	5	.000			18-19
19 53	26.710	76.6	58.0	32	10															10					19-20
20 51	26.720	76.9	60.0	38	10															10					20-21
21 53	26.730	75.4	58.5	37	10	9	Sc	E80	1	Ac	120	10								10	3	.010			21-22
22 51	26.730	74.7	60.2	44	10															10					22-23
23 52	26.710	74.0	58.0	42	10															10					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	75	67	X	X						X		
	0350	1	0	0	0	83	67		0								
	0943	2	T	0	0	83	68		0								
	1542	3	T	0	0	86	78		1								
	2147	4	T	0	0	83	74		0								
	MID.	X	0	0	0	75	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0947	1530	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.760	26.720	26.730
BAROGRAPH 64	26.650	26.755	26.720	26.725
BAR. CORR. 65	+010	+005	±0	+005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
86	67	T	0	0	34	SE	0729					10	9		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0741	0807			
RW-	1343	1407			
RW-	1428	1433			
RW-	1441	1508			
RW-	1643	1705			
RW-	1738	1818			

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: 0618P ±1 Sec./ 1935P ±1 Sec./ ± Sec.

MF1-10A
(1-82)

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

STATION WSMO, DESERT ROCK, NV

DATE 1984 JUN 25

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	80 SCT E120 BKN	20			160	73	50	02	03		012	810 1570	JC
SA	0153	120 SCT	20			161	72	48	32	06		012		JC
SA	0254	120 SCT	20			157	70	48	11	05		011		JC
SA	0353	80 SCT E220 BKN	20			161	67	45	04	03		011	603 1408 66 RADAT 71138	[illegible]
SA	0454	80 SCT 220 SCT	20			167	66	47	36	06		012		[illegible]
SA	0548	80 SCT 220 SCT	20			165	69	46	15	03		012		[illegible]
SA	0651	E90 BKN 220 BKN	20			168	74	47	12	04		013	207 1508	[illegible]
SA	0752	E90 BKN 220 BKN	20			167	81	48	29	03		014		[illegible]
SA	0854	90 SCT 220 SCT	20			164	87	44	20	05		014		[illegible]
SA	0948	90 SCT 220 SCT	20			161	87	46	23	10		013	000 1401 65	[illegible]
SA	1046	90 SCT 220 SCT	20			157	89	45	18	13		012	TCU SE	[illegible]
SA	1147	70 SCT 250 SCT	20			148	92	44	23	15	G21	010	MDT CU NE-SE	[illegible]
SA	1247	70 SCT 250 SCT	20			145	91	44	19	11	G19	008	CB NE-SE/714 1301	[illegible]
SA	1347	70 SCT E120 BKN 250 BKN	20			138	93	43	18	08		006	MDT CU NE-SE	[illegible]
SA	1450	70 SCT E120 BKN 250 BKN	20			130	93	42	23	09	G17	004	MDT CU NE-SE	[illegible]
SA	1546	70 SCT 120 SCT 250 SCT	20			128	92	42	24	13	G19	003	617 1061 94 RADAT 40140	[illegible]
SA	1654	120 SCT 250 SCT	20			124	85	51	21	11		001	FEW CU SE	JC
SA	1753	120 SCT 250 SCT	20			118	88	46	23	10		000	FEW CU SE	JC
SA	1854	CLR	20			115	90	45	24	07		000	610 1070	JC
SA	1955	CLR	20			119	83	41	08	04		001		JC
SA	2054	CLR	20			124	82	41	09	06		003		JC
SA	2153	CLR	20			128	81	43	10	05		004	214 94	JC
SA	2252	CLR	20			127	80	43	30	04		004		JC
SA	2354	CLR	20			126	80	43	06	04		004		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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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 JUN 25

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	26.700	72.2	58.9	45	7	4	Sc	80	3	Ac	6160	7								6	8	.030			00-01
01 53	26.700	71.6	57.7	44	3															3					01-02
02 54	26.690	70.3	57.0	45	1															1					02-03
03 53	26.690	67.2	54.7	45	7	3	Sc	80	4	Cs	E220	7								5	6	.010			03-04
04 51	26.700	66.4	55.3	50	4															4					04-05
05 48	26.700	69.1	55.8	44	4															4					05-06
06 51	26.710	74.0	58.0	38	8	7	Sc	E90	1	Cs	220	8								7	2	.020			06-07
07 52	26.720	81.3	61.0	31	7															7					07-08
08 54	26.720	87.3	61.5	22	3															3					08-09
09 48	26.710	86.6	62.0	24	5	3	Sc	90	2	Ci	220	5								5	0	.000			09-10
10 46	26.700	88.6	62.1	22	3															3					10-11
11 47	26.680	91.7	63.0	20	4															4					11-12
12 47	26.670	90.6	62.4	20	5	3	Cb	70	2	Ci	250	5								5	7	.040			12-13
13 47	26.650	92.7	63.0	18	7															6					13-14
14 50	26.630	93.0	62.5	17	7															6					14-15
15 46	26.620	92.2	62.2	17	4	3	Cu	70	1	Ac	120	4	0	Ci	250	4				4	6	.050			15-16
16 54	26.600	85.2	63.7	31	2															2					16-17
17 53	26.590	82.7	62.5	24	1															1					17-18
18 54	26.590	89.6	62.7	22	0	0	Ac	120												0	6	.030			18-19
19 55	26.600	82.5	58.6	23	0															0					19-20
20 54	26.620	81.7	58.3	23	0															0					20-21
21 53	26.630	81.3	59.0	26	0															0	2	.040			21-22
22 52	26.630	80.0	58.4	27	0															0					22-23
23 54	26.630	80.1	58.7	27	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 61	TIME (L.S.T.) 62	NO. 63	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	74	66	X	X						X		
	0349	1	0	0	0	75	66		0								
	0944	2	0	0	0	88	65		0								
	1512	3	0	0	0	94	87		0								
	2149	4	0	0	0	93	81		0								
	MID.	X	0	0	0	81	80	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0948	1546	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.710	26.620	26.630
BAROGRAPH 64	26.690	26.710	26.620	26.630
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
94	65	0	0	0	23	SW	1230					4	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0530P ±1 Sec./ 1926 ±1 Sec./ ± Sec.

BAROGRAPH changed 0955PST

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 JUN 26

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			128	77	40	02	07		004	400	JC
SA	0154	CLR	20			123	77	44	05	10		003		JC
SA	0253	CLR	20			125	72	42	35	04		003		JC
SA	0351	CLR	20			129	73	41	00	00		004	500 1070 70 RADAT 75137	[illegible]
SA	0451	CLR	20			142	68	41	09	05		006		[illegible]
SA	0550	CLR	20			142	75	42	11	04		007		[illegible]
SA	0655	CLR	20			138	81	43	19	03		007	110 1070	[illegible]
SA	0750	CLR	20			144	86	43	32	05		008	CU SE	[illegible]
SA	0845	CLR	20			143	88	41	23	03		008	TCU DSNT E	[illegible]
SA	0948	CLR	20			138	90	40	30	04		007	000 1100 68	[illegible]
SA	1053	CLR	20			132	94	40	23	12		006	FEW CU	[illegible]
SA	1155	90 SCT	20			125	95	39	23	07		004		[illegible]
SA	1253	90 SCT	20			117	96	37	12	04		002	817 1100	[illegible]
SA	1352	90 SCT	20			109	98	35	28	06		999		[illegible]
SA	1450	90 SCT	20			100	100	35	24	07		996		[illegible]
SA	1553	CLR	20			098	99	34	24	06		996	620 1100 00	JC
													RADAT 45143	
SA	1652	CLR	20			090	98	37	22	10		993		JC
SA	1753	CLR	20			088	97	36	23	08		993		JC
SA	1850	CLR	20			088	89	42	23	07		993	607 1100	JC
SA	1951	CLR	20			091	87	37	28	03		994		JC
SA	2050	CLR	20			099	83	35	07	04		997		JC
SA	2153	CLR	20			099	81	40	06	06		997	110 00	JC
SA	2254	CLR	20			101	81	37	07	06		998		JC
SA	2348	CLR	20			104	77	41	03	07		998		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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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 JUN 26

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	26.630	77.3	56.3	26	0															0	4	.000			00-01
01 54	26.620	77.2	57.5	30	0															0					01-02
02 53	26.620	76.8	55.1	34	0															0					02-03
03 51	26.630	72.6	54.8	31	0	0	Ac	120												0	5	.000			03-04
04 51	26.650	68.2	53.3	37	0															0					04-05
05 50	26.660	74.7	56.2	31	0															0					05-06
06 55	26.660	81.0	59.0	27	0	0	Ac	120												0	1	.030			06-07
07 50	26.670	85.6	60.3	22	0															0					07-08
08 45	26.670	87.5	60.5	20	0															0					08-09
09 48	26.660	89.9	61.0	18	0	0	Cu	80												0	0	.000			09-10
10 53	26.650	93.7	62.1	15	0															0					10-11
11 53	26.630	94.9	62.2	14	1															1					11-12
12 53	26.610	96.2	62.2	13	1	1	Cu	90												1	8	.050			12-13
13 52	26.590	98.3	62.3	11	2															2					13-14
14 50	26.570	99.6	62.6	10	1															1					14-15
15 53	26.550	98.7	62.4	11	0	0	Cu	90												0	6	.060			15-16
16 52	26.530	98.0	62.8	12	0															0					16-17
17 53	26.530	96.6	62.0	12	0															0					17-18
18 50	26.530	88.5	61.2	20	0	0	Cu	90												0	6	.020			18-19
19 51	26.540	86.9	59.0	17	0															0					19-20
20 50	26.560	83.7	56.8	18	0															0					20-21
21 53	26.560	81.1	57.8	23	0															0	1	.030			21-22
22 54	26.570	81.0	56.7	21	0															0					22-23
23 48	26.570	77.4	56.7	22	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	80	70	X	X						X		
	0347	1	0	0	0	81	70		0								
	0944	2	0	0	0	90	68		0								
	1542	3	0	0	0	100	89		0								
	2148	4	0	0	0	99	81		0								
	MID.	X	0	0	0	81	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0848	1349	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.660	26.530	26.560
BAROGRAPH 64	26.620	26.660	26.550	26.560
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
100	68	0	0	0	25	S	1500					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: 0536P ±2 Sec./ 1941P ±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 JUN 27

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0051	CLR	20			101	79	40	10	04		998	103	JC
SA	0152	CLR	20			104	78	37	19	03		999		JC
SA	0253	CLR	20			108	72	34	05	04		999		JC
SA	0352	CLR	20			110	72	33	08	03		999	207 70 RADAT 60144	JC
SA	0447	CLR	20			121	69	33	12	05		002		JC
SA	0551	CLR	20			121	76	34	13	05		003		JC
SA	0650	CLR	20			123	81	34	00	00		003	110	JC
SA	0752	CLR	20			121	87	34	27	04		003		JC
SA	0847	CLR	20			121	91	35	26	03		003		JC
SA	0950	CLR	20			120	96	36	10	03		003	400 1100 69	JC
SA	1049	CLR	20			114	98	34	26	07		002	TCU E AND SE	JC
SA	1148	CLR	20			108	100	35	22	11		997	TCU E	JC
SA	1250	CLR	20			098	103	32	21	07		997	CBE TCU SE / 817 1900	JC
SA	1355	80 SCT	20			091	101	34	21	11		995		JC
SA	1452	80 SCT	20			086	103	35	25	07		993		JC
SA	1553	80 SCT	20			082	103	33	24	07		992	617 1100 04	JC
SA	1652	CLR	20			077	102	35	28	10		990	RADAT 57148	JC
SA	1751	CLR	20			074	101	33	22	11		990	TCU E	JC
SA	1852	CLR	20			076	98	34	23	07		991	503 1100	JC
SA	1954	CLR	20			077	89	34	31	05		991		JC
SA	2052	CLR	20			085	86	37	07	06		993		JC
SA	2153	CLR	20			088	84	32	11	04		994	310 04	JC
SA	2255	CLR	20			092	74	41	06	04		994		JC
SA	2353	CLR	20			089	78	36	00	00		994		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 $8N_hC_LC_MC_H$

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 JUN 27

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL O. PAQUET SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.570	79.4	57.1	24	0															0					00-01
01 52	26.580	78.3	55.6	22	0															0					01-02
02 53	26.580	78.0	52.3	25	0															0					02-03
03 52	26.590	71.9	51.9	24	0															0	2	.020			03-04
04 47	26.610	69.4	50.7	26	0															0					04-05
05 51	26.620	76.0	54.0	22	0															0					05-06
06 50	26.620	81.3	56.0	18	0															0	1	.030			06-07
07 52	26.620	87.4	58.1	15	0															0					07-08
08 47	26.620	91.3	60.0	14	0															0					08-09
09 51	26.620	95.6	61.6	12	0	0	CU	80												0	4	.010			09-10
10 49	26.610	97.6	61.8	11	0															0					10-11
11 48	26.590	100.2	62.8	10	0															0					11-12
12 50	26.570	102.7	63.0	9	0	0	CB	80												0	8	.050			12-13
13 55	26.550	101.0	63.0	10	1															1					13-14
14 52	26.530	102.9	63.7	10	1															1					14-15
15 53	26.520	103.4	63.4	9	1	1	CU	80												1	6	.050			15-16
16 52	26.500	101.5	63.3	10	0															0					16-17
17 51	26.500	100.7	62.5	9	0															0					17-18
18 52	26.510	97.5	61.8	11	0	0	CU	80												0	5	.010			18-19
19 54	26.510	89.4	59.0	14	0															0					19-20
20 52	26.530	85.8	58.6	18	0															0					20-21
21 53	26.540	84.2	56.5	15	0															0	3	.030			21-22
22 55	26.540	74.4	55.6	30	0															0					22-23
23 53	26.540	77.8	55.4	22	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	79	70	X	X						X		
	0350	1	0	0	0	81	70		0								
	0947	2	0	0	0	96	69		0								
	1548	3	0	0	0	104	95		0								
	2149	4	0	0	0	104	84		0								
	MID.	X	0	0	0	84	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.620	26.520	26.540
BAROGRAPH 64	26.570	26.610	26.515	26.530
BAR. CORR. 65	+.020	+.010	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
104	69	0	0	0	22	S	1442					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: 0545P ±2 Sec./ 1931P ±2 Sec./ ± Sec.

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 JUN 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 (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0054	CLR	20			086	78	35	07	05		994	400	JC
SA	0152	CLR	20			089	74	35	11	04		994		JC
SA	0253	CLR	20			088	75	33	36	06		994		JC
SA	0349	CLR	20			093	73	31	07	06		996	303 1100 72 RADAT 49148	RD
SA	0450	CLR	20			095	73	31	11	03		997	FEW CU	RD
SA	0550	CLR	20			098	79	34	34	04		998	FEW AC	RD
SA	0648	120 SCT	20			104	86	31	29	03		999	2-12 1050	RD
SA	0751	120 SCT	20			106	92	34	23	05		000		RD
SA	0852	140 SCT	20			108	95	34	23	07		000		RD
SA	0952	70 SCT 120 SCT	20			111	96	36	20	04		001	VIRGA SE / 205 1180 72	RD
SA	1051	70 SCT 120 SCT	20			112	98	35	18	08		000		RD
SA	1149	70 SCT 120 SCT	20			103	100	34	19	09		998		RD
SA	1250	70 SCT E120 BKN	20			096	100	35	08	14		997	714 1170	RD
SA	1349	70 SCT E120 BKN	20			089	101	34	11	13		994		RD
SA	1450	E70 BKN	20			085	101	35	14	10		993		RD
SA	1553	E90 BKN 180 BKN	20			078	98	36	12	13		991	VIRGA E / 719 1203 04	SEA
/	/											/	RADAT 61147	/
SA	1649	90 SCT E120 BKN 180 BKN	20			071	102	36	16	11	G14	989	FEW LWR CU E	SEA
SA	1751	90 SCT E120 BKN	20			067	100	35	18	09		989	FEW LWR CU E	SEA
SA	1850	90 SCT E120 BKN 200 BKN	20			069	98	34	19	06	G13	990	VIRGA N/ 503 1263	SEA
SA	1948	90 SCT E120 BKN 200 BKN	20			082	94	39	23	10		994		SEA
SA	2050	120 SCT 250 SCT	20			094	90	42	23	07		997	OCNL LTG DSNTS	SEA
SA	2146	120 SCT	20			093	90	43	21	09		997	OCNL LTG DSNTS / 122 1060 04	SEA
SA	2248	120 SCT 250 SCT	20			093	90	43	22	10	G15	997		SEA
SA	2350	120 SCT 250 SCT	20			092	90	43	23	11	G19	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 $8N_hC_LC_MC_H$

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 JUN 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	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	26.540	78.0	55.1	21	0															0	4	.000			00-01
01 52	26.540	74.1	53.5	24	0															0					01-02
02 53	26.540	75.1	53.2	21	0															0					02-03
03 49	26.550	73.4	52.0	21	0	0	Cu	70												0	3	.010			03-04
04 50	26.560	72.8	51.8	22	0															0					04-05
05 50	26.570	79.0	55.0	19	0															0					05-06
06 48	26.585	85.7	56.8	14	2	2	Ac	120												2	2	.035			06-07
07 51	26.590	92.0	66.0	13	2															2					07-08
08 52	26.590	94.8	60.7	12	2															2					08-09
09 52	26.600	96.1	61.8	12	5	4	Cu	70	1	Ac	120	5								5	2	.015			09-10
10 51	26.590	97.7	62.0	11	5															5					10-11
11 47	26.575	100.2	62.6	10	5															5					11-12
12 50	26.560	99.8	62.7	11	6	3	Cu	70	3	Ac	E120	6								6	7	.040			12-13
13 47	26.540	100.9	63.0	10	7															7					13-14
14 50	26.530	101.0	63.2	10	7															7					14-15
15 54	26.505	98.0	63.0	12	7	7	Cu	E90	0	Ci	180	7								7	7	.055			15-16
16 49	26.490	101.6	63.6	10	6															6					16-17
17 51	26.485	100.2	63.0	11	8															6					17-18
18 50	26.495	98.0	61.9	11	7	1	Cu	90	6	Ac	E120	6	1	Ci	200	7				6	5	.010			18-19
19 48	26.530	93.9	62.0	15	7															5					19-20
20 50	26.560	90.0	61.6	19	2															2					20-21
21 46	26.560	90.4	62.0	19	3	3	Ac	120												3	1	.005			21-22
22 48	26.560	90.2	61.9	19	4															2					22-23
23 50	26.560	89.7	61.9	20	3															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	78	72	X	X						X		
	0342	1	0	0	0	84	72		0								
	0941	2	0	0	0	96	72		0								
	1548	3	0	0	0	104	96		0								
	2140	4	0	0	0	103	89		0								
	MID.	X	0	0	0	91	90	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0951	1554	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.600	26.585	26.560
BAROGRAPH 64	26.595	26.590	26.580	26.560
BAR. CORR. 65	+.005	+.010	+.005	± 0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
104	72	0	0	0	24	SW	1910					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: 1012 ✓ 2 Sec./ 2353 PST ✓ 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: 29 JUN 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. REMARKS INITIALS (15)
SA	0049	250 SCT	20			087	87	44	24	10	G15	995	805 1002	SEA
SA	0147	120 SCT 250 SCT	20			089	86	45	25	02		996		SEA
SA	0252	120 SCT 250 SCT	20			086	85	45	28	05		995		SEA
SA	0350	E120 ~~SCT~~ BKN 250 ~~SCT~~ BKN	20			091	84	48	16	10		996	302 1051 83 RAWAT 60144	RD
SA	0449	120 SCT 250 SCT	20			095	81	44	09	08		997		RD
SA	0550	120 SCT 250 SCT	20			099	85	43	23	05		998		RD
SA	0651	80 SCT E120 BKN	20			105	89	44	01	04		000	ACSL E/215 1140	RD
SA	0748	80 SCT E120 BKN 250 BKN	20			106	90	45	19	10		000		RD
SA	0849	80 SCT E120 BKN 250 BKN	20			105	94	45	18	18		000		RD
SA	0948	80 SCT E120 BKN 250 BKN	20			110	91	46	20	10		001	302 1151 81	RD
SA	1050	80 SCT E120 BKN 250 BKN	20			107	93	48	19	13		000		RD
SA	1148	80 SCT E120 BKN 250 BKN	20			100	95	48	17	18		999		RD
SA	1249	80 SCT 120 SCT E250 BKN	20			089	99	47	21	20		996	819 1158	RD
SA	1350	80 SCT 120 SCT E250 BKN	20			081	98	45	22	18		993	TCU NE	RD
SA	1451	80 SCT 120 SCT E250 BKN	20			074	97	46	22	24		990	CB SE MOVG N	RD
SA	1552	90 SCT 120 SCT 250 BKN	20			075	97	45	22	11	G24	992	CB NE-SE MOVG N 5 MI	SEA
/	/							/	* WND		18V	25	1363 01 RADAT 62147	/
SA	1649	90 SCT 120 SCT E250 BKN	20			066	94	46	23	12	G20	988	CBNE MOVG N WND 20V26	SEA
SA	1750	E250 OVC	20			070	93	48	20	14	G22	989	BINOVC NW BLDG CU DSNT NW FEW AC	SEA
SA	1852	E250 OVC	20			065	90	50	19	14	G19	988	BLDG CU DSNT NW-N BINOVC	SEA
/	/							/	W-NW AND E FEW AC / 710 1272					
SA	1948	E250 OVC	20			072	88	49	22	09	G19	990	BLDG CU DSNT NW BINOVC W-NW	SEA
SA	2048	250-BKN	20			079	87	49	21	12	G17	993		SEA
SA	2151	250 SCT	20			085	86	50	21	11		994	OCNL LTG DSNT N/217 1002 01	SEA
SA	2249	CLR	20			089	85	49	19	10	G18	995	FEW CI	SEA
SA	2350	CLR	20			088	84	49	21	02		995	FEW CI	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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ $8N_hC_LC_MC_H$

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: 29 JUN 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 49	26.545	87.8	61.4	22	3	3	Ci	250												2	8	.045			00-01
01 47	26.550	86.0	61.3	24	3															2					01-02
02 52	26.540	84.6	60.9	25	3															2					02-03
03 50	26.550	84.0	62.0	29	7	6	Ac	E120	1	Ci	250	7								5	3	.005			03-04
04 49	26.565	81.0	59.1	27	5															4					04-05
05 50	26.575	84.8	60.3	23	3															3					05-06
06 51	26.595	88.9	62.2	21	6	3	Cu	80	3	Ac	E120	6								5	2	.045			06-07
07 48	26.595	90.3	62.9	21	7															6					07-08
08 49	26.590	94.1	64.0	19	7															6					08-09
09 48	26.600	91.3	63.7	21	8	2	Cu	80	5	Ac	E120	7	1	Ci	250	8				7	3	.005			09-10
10 50	26.585	93.0	65.0	22	8															7					10-11
11 48	26.580	95.3	65.7	20	8															7					11-12
12 49	26.550	98.7	66.4	18	8	2	Cu	80	3	Ac	120	5	3	Cs	E250	8				6	8	.050			12-13
13 50	26.525	99.5	65.1	17	8															6					13-14
14 51	26.500	96.7	65.1	18	7															7					14-15
15 52	26.510	96.6	64.8	17	7	2	CB	90	1	AC	120	3	6	Ci	250	7				3	5	.040			15-16
16 49	26.480	94.0	64.6	20	9															6					16-17
17 50	26.490	93.0	65.0	22	10															7					17-18
18 52	26.480	89.8	64.6	26	10	0	Cu	90	0	AC	120	0	10	Ci	E250	10				8	7	.030			18-19
19 48	26.500	88.2	63.9	26	10															7					19-20
20 48	26.520	87.2	63.5	26	6															3					20-21
21 51	26.530	86.1	63.3	29	2	2	Ci	250												2	2	.050			21-22
22 49	26.540	85.1	62.8	29	0															0					22-23
23 50	26.540	84.4	62.5	29	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	90	83	X	X						X		
	0343	1	0	0	0	91	83		0								
	0943	2	0	0	0	94	81		0								
	1546	3	0	0	0	101	91		0								
	2146	4	0	0	0	98	86		0								
	MID.	X	0	0	0	86	84	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.600	26.510	26.530
BAROGRAPH 64	26.550	26.600	26.510	26.525
BAR. CORR. 65	0	0	± 0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	7AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
101	81	0	0	0	28	SW	1530					7	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: 0850 ±2 Sec./ 2352P ±1 Sec./ ± Sec.

0350 / BKN / 0350

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 **30 JUN 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)	OBS. INITIALS (15)
SA	0050	CLR	20			088	81	50	29	07		995	FEW CI/LO3 1001	SEA
SA	0150	200-SCT	20			087	81	50	27	03		944		SEA
SA	0250	CLR	20			085	79	49	09	05		994	FEW CI	SEA
SA	0350	120 SCT	20			087	76	49	14	05		994	603 1050 76 RADAT 68140	RD
SA	0449	250 - SCT	20			098	72	51	03	05		995	FEW AC	RD
SA	0549	CLR	20			101	78	49	11	03		997	FEW AC	RD
SA	0651	CLR	20			109	82	49	30	05		999	2-17 1051	RD
SA	0749	CLR	20			110	84	51	23	08		999	FEW CU	RD
SA	0849	CLR	20			103	88	50	19	06		998		RD
SA	0949	CLR	20			100	91	50	19	03		988	803 1100 71	RD
SA	1047	CLR	20			094	93	46	27	08		996	FEW CU	RD
SA	1149	80 SCT	20			086	97	47	23	13		994		RD
SA	1248	80 SCT	20			083	96	47	26	08		992	717 1100	RD
SA	1348	80 SCT	20			077	98	48	27	08		991	CB E MOVMT UNKN	RD
SA	1450	80 SCT	20			071	98	45	25	09		989	CB E	RD
SA	1530	80 SCT	20			060	97	43	26	12	G17	986	CB E AND SE STNRY / 720	SEA
/	/											/	1900 00 RADAT 37151	/
SA	1650	80 SCT 250 SCT	20			061	96	42	26	10	G14	986	CB E AND SE DSIPTD BLDS CU NE	SEA
SA	1752	80 SCT 250 SCT	20			058	96	41	23	10		986		SEA
SA	1850	80 SCT 250-SCT	20			063	94	38	24	07		987	303 1401	SEA
SA	1951	250-BKN	20			070	90	36	24	05		989	FEW AC	SEA
SA	2048	120 SCT 250-BKN	20			076	88	38	02	01		991	FQT LTG DSNT NE-E	SEA
SA	2152	70 SCT E120 BKN 250 OVC	20			084	89	39	11	06		994	CB AND FQT LTG ICCG E-SE	SEA
/	/							/	MVMT UNK			RWU	DSNT SE / 220 1963 00	/
SP	2214	70 SCT E120 OVC	20						10	28	G38	995	CB AND OCNL LTG IC NE-SE	SEA
/	/											/	MOVG S	/
SA	2250	70 SCT E120 BKN 250 OVC	20			091	83	54	10	30	G37	995	CB AND OCNL LTG ICCCCA E-SE-S	SEA
/	/											/	MOVG S PK WND 1038/36 (AOR 0947)	/
SA	2352	70 SCT E120 BKN 250 OVC	20			097	82	49	11	29	G41	998	CBS MOVG S OCNL LTG DSNT	SEA
/	/											/	SE-S PK WND 1043/31	/

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: 30 JUN 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.
0052	26.540	81.1	62.0	34	0	0	Ci	250												0	1	.010			00-01
0150	26.535	80.8	61.5	34	1															0					01-02
0250	26.580	79.0	60.8	35	0															0					02-03
0350	26.530	76.2	59.6	39	3	3	Ac	120												2	6	.010			03-04
0449	26.545	71.8	59.0	48	3															0					04-05
0549	26.565	78.0	60.5	37	0															0					05-06
0651	26.580	82.3	61.9	32	0	0	Ac	120	0	Ci	250	0								0	2	.050			06-07
0747	26.585	83.8	63.0	32	0															0					07-08
0847	26.575	87.7	64.0	27	0															0					08-09
0949	26.570	91.0	65.0	25	0	0	Cu	80												0	8	.010			09-10
1047	26.555	93.0	64.2	20	0															0					10-11
1149	26.540	97.3	65.7	18	2															2					11-12
1248	26.520	95.6	65.3	19	2	2	Cu	80												2	7	.050			12-13
1348	26.510	97.9	66.3	18	4															4					13-14
1450	26.495	98.1	65.4	17	4															4					14-15
1550	26.460	97.3	64.5	16	2	~~3~~	CB	80	~~1~~	~~Cu~~	~~80~~	~~2~~								2	7	.060			15-16
1650	26.455	96.4	63.8	15	2															2					16-17
1752	26.455	95.9	63.3	15	2															2					17-18
1850	26.470	93.7	61.2	14	3	1	Sc	80	3	Ci	250	3								1	3	.010			18-19
1951	26.485	89.7	59.6	15	6															1					19-20
2048	26.505	88.0	59.5	17	8															2					20-21
2152	26.530	88.6	60.0	17	10	2	CB	70	6	Ac	E120	7	4	Ci	250	10				10	2	.060			21-22
2250	26.545	82.6	64.4	38	10															9					22-23
2352	26.565	81.5	61.7	33	10															7					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	84	76	X	X						X		
	0344	1	0	0	0	86	76		0								
	0942	2	0	0	0	91	71		0								
	1544	3	0	0	0	100	91		0								
	2148	4	0	0	0	99	87		0								
	MID	X	0	0	0	89	81	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1550	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.570	26.460	26.530
BAROGRAPH 64	26.525	26.565	26.460	26.525
BAR. CORR. 65	+.005	+.005	±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	4AM 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
100	71	0	0	0	43	E	2331					2	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: 1003 ±2 Sec./ 2357P ±3 Sec./ ± Sec.