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: September
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 KNOTS	Peak SPEED KNOTS	DIRECTION	Ave. STN PRESS	* PERCENT OF POSSIBLE SUN	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	89	65	77		0	12	0	0	0	9.3	26	NE	26.61	100	0		29	23	16	41
2	92	60	76		0	11	0	0	0	5.5	17	SE	26.67	100	0		59	20	14	34
3	95	64	80		0	15	0	0	0	5.0	14	W	26.68	100	0		48	27	19	32
4	97	66	82		0	17	0	0	0	5.7	23	SW	26.66	85	2		52	25	17	32
5	98	70	84		0	19	0	0	0	6.6	21	SW	26.62	72	3		40	28	15	21
6	95	69	82		0	17	0	0	0	9.5	25	SW	26.47	100	0		21	15	18	17
7	94	68	81		0	16	0	0	0	8.1	21	W	26.50	100	0		33	22	12	26
8	95	66	81		0	16	0	0	0	6.2	20	W	26.62	100	0		36	20	19	38
9	94	65	80		0	15	0	0	0	6.1	23	W	26.58	68	5		51	34	25	39
10	92	68	80		0	15	T	0	0	8.6	30	E	26.42	28	9	RW-	57	42	43	64
11	83	65	74		0	9	0	0	0	10.5	23	S	26.42	22	9		73	50	32	42
12	89	65	77		0	12	T	0	0	7.0	21	W	26.57	95	1	RW-	49	40	15	33
13	91	59	75		0	10	0	0	0	5.0	16	SW	26.65	86	1		49	28	20	39
14	94	61	78		0	13	0	0	0	4.0	15	SW	26.60	100	0		50	22	12	33
15	98	62	80		0	15	0.01	0	0	5.6	33	W	26.57	55	4	T, RW-	37	19	32	42
16	92	66	79		0	14	T	0	0	7.8	24	SE	26.44	55	4	T, RW-	61	33	25	39
17	96	63	80		0	15	0	0	0	6.2	15	SE	26.69	90	1		55	28	16	39
18	96	67	82		0	17	0	0	0	7.8	20	SE	26.72	58	5		40	23	17	35
19	92	65	79		0	14	0	0	0	6.0	22	NW	26.66	56	5	T	47	24	25	46
20	92	62	77		0	12	0	0	0	8.8	31	SW	26.42	95	1		60	28	14	26
21	88	59	74		0	9	0	0	0	8.2	17	SW	26.29	100	0		44	25	19	25
22	88	63	76		0	11	0	0	0	11.5	28	S	26.35	100	0		31	24	24	39
23	81	66	74		0	9	0	0	0	14.9	36	S	26.34	92	1		48	32	20	35
24	76	60	68		0	3	0	0	0	10.9	29	SW	26.51	94	1		53	42	18	18
25	78	53	66		0	1	0	0	0	9.5	21	NE	26.64	97	1		20	18	16	32
26	84	54	69		0	4	0	0	0	5.3	16	SW	26.60	98	0		31	21	19	36
27	83	55	69		0	4	0	0	0	4.0	15	SE	26.68	100	0		48	22	15	34
28	88	53	71		0	6	0	0	0	5.5	16	NE	26.68	100	0		46	14	12	25
29	87	56	72		0	7	0	0	0	6.8	18	S	26.66	77	5		31	17	16	22
30	84	63	74		0	9	0	0	0	17.0	44	S	26.46	61	4		29	18	11	33
31																				
SUM	2703	1876	—	—	0	347	0.01	0	—	232.1	—	—	796.98	—	62	—	1328	784	576	1017
AVG	90.1	62.5	—	—	—	—	—	—	—	7.7	FASTEST	DIRECTION	Ave.	%		—	44	26	19	34
										MISC. →	44	S	26.59		2.1	—				

TEMPERATURE DATA

AVERAGE MONTHLY 76.3
DEPARTURE FROM NORMAL 1.1
HIGHEST 98 ON 5
LOWEST 53 ON 25

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 17
MIN. 32° OR BELOW 0
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL -15
SEASONAL TOTAL 0
DEPARTURE FROM NORMAL

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 347
DEPARTURE FROM NORMAL 19
SEASONAL TOTAL 1787
DEPARTURE FROM NORMAL

*Estimated

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.01 IN.
DEPARTURE FROM NORMAL ____ IN.
GREATEST IN 24 HRS. 0.01 ON 15

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) 21
PARTLY CLOUDY (Scale 4–7) 7
CLOUDY (Scale 8–10) 2
WITH 0.01 INCH OR MORE PRECIP. 1
WITH 0.10 INCH OR MORE PRECIP. 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16
T = thunderstorm
R = rain
RW = rain shower
S = snow
SW = snow shower
F = fog

MAXIMUM PRECIPITATION

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

STN 26.77 IN. ON 18
Low 26.23 IN. ON 21
Hi

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

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

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 SEP 1

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (KTS) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	CLR	20			108	73	32	04	13		997	110	CG
SA	0154	CLR	20			113	70	34	04	18		998		CG
SA	0250	CLR	20			122	67	35	05	18		001		CG
SA	0352	CLR	20			122	68	35	05	12 G 19		002	112 67 RADAT 20141	MR
SA	0450	CLR	20			128	67	34	08	13 G 21		003		MR
SA	0549	CLR	20			136	67	35	07	12		005		MR
SA	0651	CLR	20			146	68	35	06	12		006	215	MR
SA	0751	CLR	20			147	71	36	05	10		007		MR
SA	0850	CLR	20			149	74	36	04	13		008		MR
SA	0952	CLR	20			145	77	36	04	10		007	003 65	MR
SA	1049	CLR	20			142	79	36	02	11		006		MR
SA	1151	CLR	20			134	82	35	03	07		004	TCU SE	MR
SA	1251	CLR	20			128	84	37	36	10		003	CB DSNT SE 714 1300	MR
SA	1349	CLR	20			118	85	41	04	07		999	CB DSNT SE	MR
SA	1451	CLR	20			115	86	43	02	06		998		MR
SA	1550	CLR	20			114	89	38	28	06		998	614 89 RADAT 20146	CG
SA	1653	CLR	20			110	89	38	26	05		997		CG
SA	1750	CLR	20			113	85	40	02	05		997		CG
SA	1851	CLR	20			121	78	45	05	08		998	500	CG
SA	1951	CLR	20			128	73	46	13	07		001		CG
SA	2051	CLR	20			135	72	45	08	05		003		CG
SA	2150	CLR	20			135	69	45	09	05		003	114 89	CG
SA	2252	CLR	20			134	68	45	04	04		003		CG
SA	2351	CLR	20			134	67	44	04	06		003		CG

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 SEP 1

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	26.570	73.0	52.0	22	0															0	1	.030			00-01
01 54	26.580	70.4	51.7	27	0															0					01-02
02 50	26.600	68.9	51.3	29	0															0					02-03
03 52	26.605	67.6	50.7	30	0															0	1	.035			03-04
04 50	26.620	67.2	50.4	30	0															0					04-05
05 49	26.635	66.6	50.4	31	0															0					05-06
06 51	26.650	68.1	51.1	30	0															0	2	.045			06-07
07 51	26.660	70.7	52.3	28	0															0					07-08
08 50	26.665	73.8	53.6	25	0															0					08-09
09 52	26.660	76.6	54.9	23	0															0	0	.010			09-10
10 49	26.650	79.0	55.7	21	0															0					10-11
11 51	26.630	81.7	56.5	19	0															0					11-12
12 51	26.620	83.7	57.9	19	0	0	CB	80												0	7	.040			12-13
13 49	26.590	85.2	59.6	21	0															0					13-14
14 51	26.580	86.2	60.8	22	0															0					14-15
15 50	26.580	87.4	60.0	16	0															0	6	.040			15-16
16 53	26.576	88.6	59.7	17	0															0					16-17
17 50	26.570	84.5	59.0	21	0															0					17-18
18 51	26.580	76.3	58.0	33	0															0	5	.000			18-19
19 51	26.600	73.0	57.0	38	0															0					19-20
20 51	26.620	71.9	56.1	38	0															0					20-21
21 50	26.620	69.0	55.0	41	0															0	1	.040			21-22
22 52	26.620	68.0	54.7	43	0															0					22-23
23 51	26.620	67.3	54.0	43	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		0	0		74	67										
	0347	1	0	0	0	78	67		0								
	0947	2	0	0	0	78	65		0								
	1547	3	0	0	0	89	77		0								
	2147	4	0	0	0	89	69		0								
	MID.		0	0	0	69	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0951	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.605	26.660	26.580	26.660
BAROGRAPH 64	26.600	26.655	26.580	26.620
BAR. CORR. 65	+.005	+.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	26	NE	0102					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0553 P ⊕0 Sec./ 1815P ⊕0 Sec./ ± Sec.

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

☆U.S. G.P.O. 1982-564-008/1124

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1984 SEP 2

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	0055	CLR	20			132	67	43	35	04		003	400	CG
SA	0154	CLR	20			136	65	44	18	03		004		CG
SA	0250	CLR	20			143	64	43	07	03		006		CG
SA	0353	CLR	20			151	61	46	01	05		009	217 60 RADAT	JC
/													45L 132141148	/
SA	0454	CLR	20			149	66	44	05	08		009		JC
SA	0553	CLR	20			158	62	39	04	08		011		JC
SA	0655	CLR	20			164	72	44	00	00		012	310	JC
SA	0752	CLR	20			168	76	40	04	10		013		JC
SA	0854	CLR	20			165	80	40	09	06		013		JC
SA	0953	CLR	20			169	85	39	12	10		014	202 60	JC
SA	1054	CLR	20			165	86	39	13	09		013		JC
SA	1153	CLR	20			156	89	42	21	05		011		JC
SA	1251	CLR	20			153	88	39	29	04		010	714	JC
SA	1350	CLR	20			145	91	41	34	02		008		JC
SA	1451	CLR	20			141	92	39	24	12		007	~~FEW SC DSNT SW~~	JC
SA	1553	CLR	20			139	91	37	24	06		006	FEW SC DSNT SW / 714	SEA
/	/											/	1400 FZ 1040 FZ RADAT 26151	/
SA	1655	CLR	20			140	90	38	25	07		007	FEW AC DSNT 360	SEA
SA	1752	CLR	20			140	87	44	27	02		007		SEA
SA	1850	CLR	20			144	81	44	11	07		008	305	SEA
SA	1951	CLR	20			149	80	40	10	05		009		SEA
SA	2052	CLR	20			153	76	42	12	07		010		SEA
SA	2150	CLR	20			152	73	43	25	03		010	108 42	SEA
SA	2253	CLR	20			156	70	45	28	02		011		SEA
SA	2351	CLR	20			155	70	45	33	04		011		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 SEP 2

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.620	67.1	53.5	41	0															0	4	.000			00-01
01 54	26.630	65.1	53.2	46	0															0					01-02
02 50	26.650	64.4	52.4	45	0															0					02-03
03 53	26.670	60.6	52.5	59	0															0	2	.050			03-04
04 54	26.670	65.8	53.4	45	0															0					04-05
05 53	26.680	62.0	51.9	36	0															0					05-06
06 55	26.700	71.8	53.8	37	0															0	3	.030			06-07
07 52	26.710	76.1	58.0	28	0															0					07-08
08 54	26.710	80.1	57.4	24	0															0					08-09
09 53	26.720	84.6	58.8	20	0															0	2	.020			09-10
10 54	26.710	86.0	59.4	19	0															0					10-11
11 55	26.690	88.7	61.3	20	0															0					11-12
12 51	26.680	87.2	59.7	18	0															0	2	.040			12-13
13 50	26.660	91.4	61.7	17	0															0					13-14
14 51	26.650	92.0	61.4	16	0															0					14-15
15 53	26.640	91.1	60.3	15	0	0	SC	20												0	7	.040			15-16
16 55	26.645	90.3	60.6	16	0															0					16-17
17 52	26.645	87.2	61.6	22	0															0					17-18
18 50	26.655	81.3	59.3	27	0															0	3	.015			18-19
19 57	26.670	80.0	57.4	24	0															0					19-20
20 52	26.680	75.8	56.5	30	0															0					20-21
21 50	26.680	73.0	56.0	34	0															0	1	.025			21-22
22 53	26.690	70.4	55.6	41	0															0					22-23
23 51	26.690	69.5	55.6	41	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		0	0		67	60										
	0347	1	0	0	0	69	60		0								
	0948	2	0	0	0	85	60		0								
	1547	3	0	0	0	92	85		0								
	2146	4	0	0	0	91	73		0								
	MID.		0	0	0	73	68										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1552	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.720	26.640	26.680
BAROGRAPH 64	26.660	26.720	26.640	26.670
BAR. CORR. 65	+.010	±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 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
42	60	0	0	0	17	SE	1023					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: 1004P ⊙ 0 Sec. / 2353 PST ⊕ / Sec. / ± Sec.

1451 & 1551 REMARKS SHOULD BE ON NEXT LINE

1553 / 1553

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

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION **WSMO, DESERT ROCK NEVADA**

DATE 03 SEP 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. SERVER INITIALS (15)
SA	0049	CLR	20			152	70	45	33	03		010	000	SEA
SA	0151	CLR	20			153	68	45	13	03		011		SEA
SA	0250	CLR	20			155	68	44	12	03		011		SEA
SA	0353	CLR	20			164	65	45	03	03		013	310 65 RADAT 20153	JC
SA	0455	CLR	20			164	66	48	08	02		013		JC
SA	0554	CLR	20			168	66	50	22	02		014		JC
SA	0652	CLR	20			175	73	47	30	03		016	310	JC
SA	0754	CLR	20			178	79	46	06	03		017		JC
SA	0852	CLR	20			174	83	45	30	06		016		JC
SA	0953	CLR	20			170	87	50	30	04		015	803 1100 64	JC
SA	1051	CLR	20			166	90	50	28	03		014	FEW Cu 80	JC
SA	1150	CLR	20			160	90	50	27	03		012	FEW Cu 80	JC
SA	1255	CLR	20			149	93	50	13	04		010	FEW Cu 80/817 1100	JC
SA	1354	CLR	20			139	93	47	25	09		007	FEW Cu 80	JC
SA	1450	CLR	20			138	95	48	20	08		007	FEW Cu 80	JC
SA	1550	CLR	20			132	94	46	20	10		005	FEW cu/ci/ 717 1101 95	SEA
/	/											/	RADAT 20155	/
SA	1651	CLR	20			128	93	47	26	04		004		SEA
SA	1749	CLR	20			130	89	50	21	07		004		SEA
SA	1853	CLR	20			134	87	46	11	07		~~006~~ 005	302	SEA
SA	1950	CLR	20			137	84	46	10	07		007		SEA
SA	2053	CLR	20			140	80	49	06	04		008		SEA
SA	2155	CLR	20			140	80	48	10	06		008	108 95	SEA
SA	2249	CLR	20			140	78	48	11	08		008		SEA
SA	2354	CLR	20			141	73	51	01	07		008		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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

☆ U.S. G.P.O. 1982-564-008/1123

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

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 03 SEP 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	26.680	70.0	55.4	40	0															0	0	.000			00-01
01 51	26.685	68.1	54.8	44	0															0					01-02
02 50	26.690	68.1	54.5	42	0															0					02-03
03 53	26.710	65.0	53.8	49	0															0	3	.030			03-04
04 55	26.710	65.6	56.1	52	0															0					04-05
05 54	26.720	65.2	56.3	57	0															0					05-06
06 52	26.790	73.3	57.6	39	0															0	3	.030			06-07
07 54	26.750	78.2	59.4	32	0															0					07-08
08 52	26.740	83.3	60.5	26	0															0					08-09
09 53	26.730	86.8	63.6	28	0	0	Cu	80												0	8	.010			09-10
10 51	26.720	89.9	64.8	26	0															0					10-11
11 50	26.700	87.8	64.8	26	0															0					11-12
12 55	26.680	92.9	65.5	23	0	0	Cu	80												0	8	.050			12-13
13 54	26.650	93.4	64.7	21	0															0					13-14
14 50	26.620	94.6	65.3	20	0															0					14-15
15 50	26.630	94.0	64.3	19	0	0	Cu	80	0	Ci	300	0								0	7	.050			15-16
16 51	26.620	93.0	64.6	21	0															0					16-17
17 49	26.620	89.4	64.5	26	0															0					17-18
18 53	26.685	86.5	62.1	24	0															0	3	.005			18-19
19 50	26.650	84.4	61.1	27	0															0					19-20
20 53	26.665	79.9	61.0	34	0															0					20-21
21 55	26.660	80.0	60.4	33	0															0	1	.025			21-22
22 49	26.660	78.0	60.0	35	0															0					22-23
23 54	26.660	73.2	59.6	46	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	6		70	65										
	0347	1	0	0	0	73	65		0								
	0948	2	0	0	0	87	64		0								
	1547	3	0	0	0	95	87		0								
	2152	4	0	0	0	94	78		0								
	MID.		0	0	0	80	73										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0953	1549	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.720	26.630	26.660
BAROGRAPH 64	26.695	26.720	26.630	26.655
BAR. CORR. 65	+.015	±0	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (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
95	64	0	0	0	14	W	1422					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: 0956P ⊕0 Sec./ 2309PST ⊕1 Sec./ ± Sec.

1853 B 1948

✓ 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 **04 SEP 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	0052	CLR	20			140	72	51	06	04		008	400	SEA
SA	0152	CLR	20			140	72	50	11	02		008		SEA
SA	0251	CLR	20			141	70	50	03	03		008		SEA
SA	0353	CLR	20			145	69	51	08	02		009	303 68 RADAT 20157	JC
SA	0454	CLR	20			151	67	52	33	04		010		JC
SA	0553	CLR	20			159	67	52	14	03		012		JC
SA	0654	CLR	20			161	74	58	32	06		013	214	JC
SA	0752	CLR	20			159	80	52	24	02		013		JC
SA	0852	CLR	20			159	86	49	00	00		013	FEW Cu 80	JC
SA	0953	CLR	20			156	91	50	15	03		013	FEW Cu 80/400 1100 66	JC
SA	1051	CLR	20			150	93	47	21	08		011	FEW Cu 80	JC
SA	1152	80 SCT	20			148	95	48	23	12		010		JC
SA	1254	80 SCT 250 SCT	20			140	96	50	21	11		008	717 1101	JC
SA	1351	80 SCT 250 SCT	20			127	97	47	22	10	23	004		JC
SA	1454	80 SCT 250 SCT	20			124	96	49	22	10		003		JC
SA	1555	120 SCT 300 SCT	20			118	96	45	20	08		001	720 1402 97 RADAT	SEA
/	/											/	81L142149153	SEA
SA	1656	120 SCT 300 SCT	20			119	95	44	23	10		001		SEA
SA	1751	90 SCT 120 SCT 300 SCT	20			121	91	45	21	06		001		SEA
SA	1853	90 SCT 300 SCT	20			122	86	48	12	05		002	302 1401	SEA
SA	1950	CLR	20			124	84	48	36	03		003	FEW Cu/Ci	SEA
SA	2050	300-SCT	20			128	82	47	12	06		005		SEA
SA	2151	300 SCT	20			126	80	48	12	07		005	108 1002 97	SEA
SA	2253	140 SCT 300 SCT	20			129	80	48	13	05		006		SEA
SA	2355	CLR	20			130	78	48	12	06		006	FEW Cu/Ac/Ci	SEA

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

FM12-VII: Iliii $i_R i_x$ hVV Nddff $1s_n$TTT $2s_n T_d T_d T_d$ $3P_o P_o P_o P_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_h C_L C_M C_H$

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: **04 SEP 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	26.660	72.0	59.0	48	0															0	7	.000			00-01
01 52	26.660	71.8	58.7	46	0															0					01-02
02 51	26.660	69.8	58.0	49	0															0					02-03
03 53	26.670	69.1	58.2	53	0															0	3	.010			03-04
04 54	26.680	66.1	52.6	59	0															0					04-05
05 53	26.700	69.2	58.8	55	0															0					05-06
06 54	26.710	74.0	63.3	57	0															0	2	.040			06-07
07 52	26.710	80.2	62.4	38	0															0					07-08
08 52	26.710	85.7	63.1	29	0															0					08-09
09 53	26.710	90.7	65.1	25	0	0	CU	80												0	4	.000			09-10
10 51	26.690	93.4	64.7	21	0															0					10-11
11 52	26.680	94.7	65.4	20	1															1					11-12
12 54	26.660	95.6	66.4	21	2	2	CU	80	0	CI	250	2								2	7	.050			12-13
13 51	26.630	97.2	65.9	18	3															3					13-14
14 54	26.620	96.4	66.3	20	4															4					14-15
15 55	26.600	95.9	64.6	18	4	4	CU	120	1	CI	300	4								4	7	.060			15-16
16 56	26.660	94.6	64.0	17	3															3					16-17
17 51	26.660	91.0	63.1	21	3															3					17-18
18 53	26.605	86.3	62.6	27	3	2	CU	90	1	CI	300	3								2	3	.005			18-19
19 50	26.645	83.8	61.9	29	0															0					19-20
20 50	26.630	81.8	60.9	30	1															0					20-21
21 51	26.630	80.0	60.5	33	1	1	CI	300												1	1	.025			21-22
22 53	26.640	79.6	60.3	33	2															2					22-23
23 55	26.645	78.0	60.0	35	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 0348	X	0	0	X	73	68	X	X						X		
	0348	1	0	0	0	80	68		0								
	0949	2	0	0	0	92	66		0								
	1549	3	0	0	0	97	91		0								
	2146	4	0	0	0	96	79		0								
	MID	X	0	0	0	80	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1554	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.710	26.660	26.630
BAROGRAPH 64	26.660	26.700	26.595	26.605
BAR. CORR. 65	+.010	+.010	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
97	66	0	0	0	23	SW	1343					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0949PD 0 Sec./ 2302PST +0 Sec./ ± Sec.

✓ LAST OF SEVERAL OCCURRANCES
1351/0855 WND GUST 23 9/10/84

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **05 SEP 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)	TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (7)	DEW PT (8)	WIND DIRECTION (100-360) (9)	SPEED (Kts.) (10)	GUSTS (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INTERVAL (15)
SA	0055	CLR	20			131	77	49	07	03		006	OCNL LTG DSNT W-NW FEW	SEA
/	/											/	CI / 105 1001	/
SA	0152	CLR	20			129	75	48	19	07		006	OCNL LTG DSNT W-NW FEW CI	SEA
SA	0252	CLR	20			134	73	51	17	02		007	FQT LTG DSNT NW FEW CI	SEA
SA	0357	CLR	20			134	75	49	18	03		007	FQT LTG DSNT W-N	
/													FEW CI / 102 1001 73	/
/													RADAT 30142	/
SA	0459	50 SCT 250 SCT	20			138	72	53	11	05		008		
SA	0553	50 SCT 250 SCT	20			140	71	53	33	05		009		
SA	0653	60 SCT 250 SCT	20			152	76	55	32	03		011	312 1101	
SA	0759	60 SCT 250 SCT	20			153	83	53	29	03		012		
SA	0853	60 SCT	20			153	86	52	28	05		012		
SA	0955	60 SCT	20			148	92	55	28	04		011	000 1100 70	
SA	1053	60 SCT	20			140	94	53	22	11	G19	009		
SA	1156	E 60 BKN	20			135	96	46	23	12		008		
SA	1257	60 SCT	20			125	96	46	22	15	G20	005	819 1100	
SA	1359	60 SCT	20			114	97	51	21	12		007		
SA	1451	60 SCT	20			110	94	49	24	16		999		
SA	1554	100 SCT	20			103	95	42	21	13	G17	998	620 1400 98 RADAT 73142	SEA
SA	1650	100 SCT	20			102	94	42	19	08		997		SEA
SA	1752	100 SCT	20			104	91	41	24	08		997		SEA
SA	1854	100 SCT	20			106	86	42	15	03		998	502 1400	SEA
SA	1951	CLR	20			106	83	44	09	04		998	FEW SC	SEA
SA	2050	CLR	20			106	83	42	20	05		999		SEA
SA	2151	CLR	20			104	83	40	03	03		999	FEW CI DSNT NW / 2US 1001 98	SEA
SA	2251	CLR	20			101	80	39	35	04		998	FEW CI DSNT NW	SEA
SA	2352	CLR	20			096	81	38	13	04		997	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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 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: **05 SEP 1984**

To convert LST to GMT ADD 6 hrs. SUBTRACT hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.645	76.9	60.0	38	0	0	CI	300												0	1	015			00-01
01 52	26.645	78.3	60.0	35	0															0					01-02
02 52	26.650	73.3	59.4	46	0															0					02-03
03 57	26.650	75.0	59.4	41	0	0	CI	300												0	1	.005			03-04
04 59	26.655	72.2	60.1	51	2															2					04-05
05 53	26.670	71.0	60.0	54	2															2					05-06
06 53	26.685	76.0	62.3	48	2	1	CU	60	1	CI	250	2								2	3	.035			06-07
07 59	26.695	82.8	64.0	36	2															2					07-08
08 53	26.695	85.8	64.3	31	1															1					08-09
09 55	26.685	92.0	67.5	29	1	1	CU	60												1	0	.000			09-10
10 53	26.670	94.0	67.0	25	3															3					10-11
11 56	26.655	96.2	65.0	18	6															6					11-12
12 57	26.630	95.6	64.8	18	5	5	CU	60												5	8	.055			12-13
13 59	26.605	97.2	67.3	21	3															3					13-14
14 51	26.580	94.3	65.6	21	3															3					14-15
15 54	26.570	95.3	63.3	16	3	3	SC	100												3	6	.060			15-16
16 50	26.560	94.0	63.0	17	3															3					16-17
17 52	26.560	90.6	61.6	18	1															1					17-18
18 54	26.565	86.2	60.5	22	1	1	SC	100												1	5	.005			18-19
19 51	26.570	83.2	59.9	25	0															0					19-20
20 50	26.575	83.1	59.2	24	0															0					20-21
21 57	26.580	82.8	58.3	22	0	0	CI	340												0	2	.015			21-22
22 57	26.570	80.0	57.0	23	0															0					22-23
23 52	26.560	80.9	57.0	22	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0352		0	0		78	73										
	0357	1	0	0	0	80	73		0								
	0953	2	0	0	0	92	70		0								
	1549	3	0	0	0	98	92		0								
	2147	4	0	0	0	95	81		0								
	MID.		0	0	0	84	79										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0954	1553	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.685	26.570	26.580
BAROGRAPH 64	26.640	26.685	26.570	26.570
BAR. CORR. 65	+.010	+.0	.00	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	70	0	0	0	21	SW	1120					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0526P @1 Sec./2355 PST @1 Sec./ ± Sec.

0357/0357

← LAST OF SEVERAL OCCURRANCES

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

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NEVADA

DATE: 06 SEP 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	0055	CLR	20			095	75	38	01	04		986	710	SEA
SA	0153	CLR	20			090	79	33	04	01		985		SEA
SA	0254	CLR	20			093	75	33	02	05		985		SEA
SA	0355	CLR	20			092	75	34	25	04		995	603 75 RADAT 20149	[illegible]
SA	0459	CLR	20			088	76	31	12	07		994		[illegible]
SA	0551	CLR	20			100	69	38	30	04		996		[illegible]
SA	0653	CLR	20			106	75	46	12	04		998	308	[illegible]
SA	0755	CLR	20			103	80	39	15	05		997		[illegible]
SA	0858	CLR	20			094	84	28	05	07		995		[illegible]
SA	0956	CLR	20			088	88	35	30	07		994	712 69	[illegible]
SA	1051	CLR	20			080	91	39	21	13	G24	992	HALF	[illegible]
SA	1153	CLR	20			072	92	38	20	16		989	HALF	[illegible]
SA	1251	CLR	20			065	93	43	22	13	G25	987	HALF/722	[illegible]
SA	1355	200 - SCT	20			053	95	43	23	13	G20	984		[illegible]
SA	1450	200 - SCT	20			046	95	43	21	13	G20	982	FEW CU	[illegible]
SA	1554	CLR	20			037	94	45	20	14		978	725 1101 95 RADAT 20161	HS
SA	1656	CLR	20			034	92	46	20	12		977		HS
SA	1754	250-SCT	20			038	89	44	19	11		977		HS
SA	1853	CLR	20			036	87	42	19	10		977	603 1001	HS
SA	1950	CLR	20			041	87	42	22	13		979		HS
SA	2051	CLR	20			039	86	38	20	11		979		HS
SA	2154	CLR	20			043	86	36	21	12		981	112 95	HS
SA	2255	CLR	20			042	85	37	22	15	G22	981		HS
SA	2352	CLR	20			042	85	37	22	14	G24	981		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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NEVADA

DATE: 06 SEP 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 55	26.550	75.3	55.0	86	0															0	7	.030			00-01
01 53	26.540	78.7	54.7	19	0															0					01-02
02 54	26.540	75.0	53.1	21	0															0					02-03
03 55	26.540	74.8	53.0	22	0															0	6	.010			03-04
04 59	26.530	75.5	52.8	20	0															0					04-05
05 51	26.545	69.0	52.5	32	0															0					05-06
06 53	26.565	74.5	57.7	36	0															0	3	.025			06-07
07 55	26.560	80.0	57.2	23	0															0					07-08
08 58	26.540	84.2	55.4	13	0															0					08-09
09 56	26.530	86.3	58.8	15	0															0	7	.035			09-10
10 51	26.510	91.3	61.0	16	0															0					10-11
11 53	26.490	92.3	61.0	15	0															0					11-12
12 51	26.465	93.2	63.5	18	0															0	7	.065			12-13
13 55	26.440	94.5	63.5	17	0															0					13-14
14 50	26.420	95.0	63.7	17	2															0					14-15
15 54	26.390	93.6	63.9	19	0	0	Cu	100	0	Ci	250	0								0	7	.075			15-16
16 56	26.380	92.1	63.4	20	0															0					16-17
17 54	26.380	89.0	62.2	21	1															0					17-18
18 53	26.380	87.2	60.9	21	0	0	Ci	250												0	6	.010			18-19
19 50	26.400	86.9	60.4	20	0															0					19-20
20 51	26.400	85.9	59.0	19	0															0					20-21
21 54	26.415	86.0	58.4	17	0															0	1	.035			21-22
22 55	26.415	85.0	58.3	18	0															0					22-23
23 52	26.420	84.8	58.0	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 0353		0	0		81	75										
	0353	1	0	0	0	82	75		0								
	0954	2	0	0	0	88	69		0								
	1550	3	0	0	0	95	88		0								
	2150	4	0	0	0	94	84		0								
	MID.		0	0	0	87	84										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0955	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.520	26.340	26.415
BAROGRAPH 64	26.540	26.520	26.385	26.400
BAR. CORR. 65	TC	+.010	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	69	0	0	0	25	SW	1245					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: 0550 P1 Sec./ 1955T P1 Sec./ ± Sec.

1355/1355

0353/TEMP 84/1020 9-10-84

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

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **7 SEP 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 (09-36) (9)	WIND SPEED (Knots) (10)	WIND GUSTS (Knots) (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	TO MAINTAIN INTERVAL (15)
SA	0051	CLR	20			043	84	37	20	13		981	102	HS
SA	0152	CLR	20			051	80	39	01	06		983		HS
SA	0250	CLR	20			054	76	41	01	09		983		HS
SA	0351	CLR	20			052	72	42	04	07		985	210 71 RADAT 28162	
SA	0451	CLR	20			070	72	40	35	10		987		
SA	0556	CLR	20			081	70	43	30	04		990		
SA	0654	CLR	20			083	74	46	22	05		991	119	
SA	0752	CLR	20			085	80	46	28	03		992		
SA	0851	CLR	20			088	83	40	28	11		993		
SA	0953	CLR	20			090	85	43	25	09		994	210 68	
SA	1053	CLR	20			090	87	42	31	07		994		
SA	1153	CLR	20			087	91	39	24	15		993		
SA	1253	CLR	20			075	92	36	21	16		991	812	
SA	1352	CLR	20			071	92	35	26	13	G21	989		
SA	1450	CLR	20			073	93	33	27	13		989		
SA	1552	CLR	20			069	92	33	25	10		987	710 94 RADAT 33165	HS
SA	1653	CLR	20			069	91	36	25	09		987		HS
SA	1752	CLR	20			071	87	40	27	06		987		HS
SA	1852	CLR	20			080	80	41	03	07		989	307	HS
SA	1950	CLR	20			087	78	41	03	08		991		HS
SA	2054	CLR	20			094	76	40	06	04		993		HS
SA	2151	CLR	20			096	76	39	07	03		994	117 94	HS
SA	2251	CLR	20			100	75	41	13	04		996		HS
SA	2352	CLR	20			105	70	42	03	03		997		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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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 SEP 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 51	26.420	84.1	58.0	19	0															0	1	.005			00-01
01 52	26.440	79.6	56.8	23	0															0					01-02
02 50	26.440	76.2	56.4	29	0															0					02-03
03 57	26.450	72.2	55.0	33	0															0	2	.030			03-04
04 57	26.470	72.3	54.5	31	0															0					04-05
05 56	26.495	70.3	54.8	34	0															0					05-06
06 54	26.505	74.0	57.5	34	0															0	1	.055			06-07
07 52	26.515	80.0	59.8	31	0															0					07-08
08 51	26.525	83.1	58.5	27	0															0					08-09
09 53	26.535	85.2	60.3	23	0															0	2	.030			09-10
10 53	26.535	87.2	60.7	21	0															0					10-11
11 53	26.520	91.0	61.0	16	0															0					11-12
12 53	26.500	91.6	60.4	14	0															0	8	.035			12-13
13 52	26.485	91.5	60.0	14	0															0					13-14
14 50	26.485	93.0	60.0	12	0															0					14-15
15 52	26.470	92.0	59.7	13	0															0	7	.030			15-16
16 53	26.470	90.6	60.0	15	0															0					16-17
17 52	26.470	87.0	60.0	19	0															0					17-18
18 52	26.490	80.4	58.0	25	0															0	3	.020			18-19
19 50	26.510	78.0	56.9	26	0															0					19-20
20 54	26.530	76.2	56.0	27	0															0					20-21
21 51	26.540	76.2	55.7	26	0															0	1	.050			21-22
22 51	26.540	75.1	56.0	30	0															0					22-23
23 52	26.560	70.4	54.7	36	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0354	X	0	0	X	85	71	X	X						X		
	0354	3	0	0	0	87	71		0								
	0951	2	0	0	0	85	68		0								
	1548	3	0	0	0	94	85		0								
	2147	4	0	0	0	93	74		0								
	MID	X	0	0	0	76	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0853	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.485	26.535	26.470	26.540
BAROGRAPH 64	26.430	26.515	26.485	26.540
BAR. CORR. 65	+.020	+.020	-.015	±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	68	0	0	0	21	(6)	1349					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: 0600P Ø / Sec. / 1900P Ø / Sec. / ± Sec.

0357P Col 6 $/B 060 0458P

* BARO GRAPH RESET TO ZERO

1253P Col 7 $/B 92 1253P

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

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

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 8 SEP 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP (°F) (7)	DEW PT (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND GUSTS (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(15)
SA	0051	CLR	20			107	72	42	33	06		998	210	HS
SA	0153	CLR	20			110	74	41	01	06		999		HS
SA	0252	CLR	20			115	71	42	32	06		000		HS
SA	0356	CLR	20			120	69	41	04	06		002	210 66 RADAT 31164	HS
SA	0454	CLR	20			124	70	40	09	05		003		HS
SA	0555	CLR	20			133	70	42	06	06		005		HS
SA	0656	CLR	20			140	72	43	12	04		007	215	HS
SA	0752	CLR	20			145	79	38	05	13		008		HS
SA	0850	CLR	20			149	82	40	04	10		009		HS
SA	0954	CLR	20			146	86	41	36	03		009	108 66	HS
SA	1059	CLR	20			141	88	41	27	06		006		HS
SA	1156	CLR	20			140	91	46	19	06		008	FEW CU S	HS
SA	1253	CLR	20			133	93	44	29	06		006	FEW CU S / 710 1100	HS
SA	1355	CLR	20			125	93	45	24	10		004	FEW CU S	HS
SA	1450	CLR	20			122	94	44	25	13		003	FEW CU CI S	HS
SA	1550	CLR	20			119	94	46	24	07		001	714 1101 95 RADAT 30162	HS
SA	1651	CLR	20			116	92	44	22	06		000		HS
SA	1753	CLR	20			121	88	47	26	05		001		HS
SA	1850	CLR	20			125	82	47	32	03		002	303 1001	HS
SA	1952	CLR	20			127	81	48	11	02		003		HS
SA	2054	250 - SCT	20			128	77	49	08	02		003		HS
SA	2151	250 - SCT	20			131	76	49	01	04		004	207 1001 95	HS
SA	2252	250 - SCT	20			130	76	48	02	06		004		HS
SA	2353	250 - SCT	20			129	75	49	05	08		004		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 $6RRRt_R$ $7ww_1W_1W_2$ $8N_hC_LC_MC_H$

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

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 8 SEP 1984

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.570	72.4	55.1	33	0															0	2	.030			00-01
01 53	26.580	74.1	55.4	30	0															0					01-02
02 52	26.590	70.6	54.7	36	0															0					02-03
03 50	26.600	68.5	53.2	36	0															0	2	.030			03-04
04 54	26.610	70.0	53.5	33	0															0					04-05
05 55	26.630	69.5	54.0	36	0															0					05-06
06 56	26.645	72.3	55.5	34	0															0	2	.045			06-07
07 52	26.660	79.3	56.6	23	0															0					07-08
08 50	26.670	81.6	57.8	22	0															0					08-09
09 54	26.670	86.0	59.8	21	0															0	1	.025			09-10
10 59	26.660	88.0	60.5	19	0															0					10-11
11 56	26.655	91.0	63.3	21	0															0					11-12
12 53	26.640	93.0	63.5	19	0	0	Cu	120												0	7	.030			12-13
13 55	26.620	93.1	64.0	20	0															0					13-14
14 50	26.610	93.7	63.9	18	0															0					14-15
15 50	26.600	94.0	64.3	19	0	0	Cu	100	0	Ci	250	0								0	7	.040			15-16
16 51	26.590	92.0	63.0	19	0															0					16-17
17 53	26.600	88.1	63.0	25	0															0					17-18
18 50	26.610	82.3	60.8	29	0	0	Ci	250												0	3	.010			18-19
19 52	26.620	81.9	61.1	31	0															0					19-20
20 54	26.620	77.1	59.8	37	1															0					20-21
21 51	26.630	76.2	59.6	38	2	2	Ci	250												0	2	.020			21-22
22 52	26.630	76.3	59.3	37	3															0					22-23
23 53	26.630	75.1	59.2	40	2															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 0355	X	0	0	X	74	66	X	X						X		
	0355	1	0	0	0	76	66		0								
	0953	2	0	0	0	86	66		0								
	1546	3	0	0	0	95	86		0								
	2147	4	0	0	0	94	73		0								
	MID.	X	0	0	0	76	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0954	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	~~26.600~~ 26.620	26.600	26.630
BAROGRAPH 64	26.600	26.605	26.610	26.630
BAR. CORR. 65	±0	-.005	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER 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	66	0	0	0	20	W	1423					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 @ / Sec. / 1900 @ / Sec. / ± Sec.

0656 / 0750 PP43

MF1-10A (1-82)

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

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 9 SEP 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 (14)
SA	0052	250-SCT	20			125	74	49	04	09		003	803 1001	HS
SA	0151	250-SCT	20			125	73	52	07	05		003		HS
SA	0255	250-SCT	20			126	71	52	07	02		003		HS
SA	0350	300-SCT	20			129	70	51	07	03		004	303 1001 68 RADAT 20160	HS
SA	0453	300-BKN	20			136	67	52	00	00		005		HS
SA	0551	300-BKN	20			141	67	53	00	00		006		HS
SA	0656	E300 BKN	20			145	73	53	00	00		007	210 1001	HS
SA	0752	E300 BKN	20			144	78	53	00	00		007		HS
SA	0857	300 SCT	20			142	85	55	26	07		007		HS
SA	0955	300 SCT	20			138	87	55	27	08		006	803 1101 65	HS
SA	1056	300 SCT	20			129	90	55	21	07		004		HS
SA	1152	E300 BKN	20			118	91	53	25	11		001		HS
SA	1253	90 SCT E300 BKN	20			110	92	53	21	12		998	724 1101	HS
SA	1354	E300 BKN	20			102	92	55	21	10		996		HS
SA	1454	300 SCT	20			095	94	53	20	07		994		HS
SA	1552	90 SCT 300-BKN	20			087	93	53	23	07		992	720 1101 94 RADAT 31157	WRG
SA	1652	90 SCT 300-BKN	20			082	92	52	25	10		990		WRG
SA	1752	300-BKN	20			082	88	51	24	09		989	FEW SC SE	WRG
SA	1852	300-BKN	20			083	86	50	21	11		990	507 1001	WRG
SA	1952	300-BKN	20			084	85	50	21	08		991		WRG
SA	2052	300-BKN	20			083	81	50	06	07		991		WRG
SA	2152	280-SCT	20			085	77	51	04	03		991	103 1001 94	WRG
SA	2252	280-SCT	20			079	75	51	04	06		990		WRG
SA	2352	280 SCT	20			076	76	54	29	04		990		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$_1$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: 9 SEP 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	26.620	74.4	59.1	41	4	4	Ci	250												0	8	.010			00-01
01 51	26.620	72.9	60.0	48	5															0					01-02
02 55	26.620	70.5	59.3	53	5															0					02-03
03 50	26.630	69.9	58.4	51	5	5	Ci	300												0	3	.010			03-04
04 53	26.640	67.2	57.8	58	8															2					04-05
05 51	26.650	66.7	58.4	62	7															2					05-06
06 56	26.660	73.0	60.6	50	7	7	Ci	E300												4	2	.030			06-07
07 52	26.660	77.8	62.3	43	6															4					07-08
08 57	26.660	84.8	65.6	37	3															3					08-09
09 55	26.650	86.7	66.2	35	3	0	CU	90	3	Ci	300	3								3	8	.010			09-10
10 56	26.630	89.6	67.0	31	2															2					10-11
11 52	26.600	90.6	66.2	28	6															4					11-12
12 53	26.580	91.8	66.7	27	6	1	CU	90	5	Ci	E300	6								4	7	.070			12-13
13 54	26.560	92.3	67.5	28	6															4					13-14
14 54	26.540	93.7	67.3	26	2															2					14-15
15 52	26.520	93.0	66.8	26	7	2	CU	90	5	Ci	300	7								3	7	.060			15-16
16 52	26.500	92.1	66.3	26	6															4					16-17
17 52	26.495	88.4	64.7	29	6															3					17-18
18 52	26.500	86.0	63.3	29	6	6	Ci	300												3	5	.020			18-19
19 52	26.510	84.7	62.8	30	6															3					19-20
20 52	26.510	81.3	61.9	34	7															3					20-21
21 52	26.510	77.2	60.8	40	5	5	Ci	280												2	1	.010			21-22
22 52	26.500	75.1	60.0	42	5															2					22-23
23 52	26.500	76.2	61.9	46	5															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	75	68	X	X						X		
	0346	1	0	0	0	76	68		0								
	0945	2	0	0	0	87	65		0								
	1546	3	0	0	0	94	87		0								
	2148	4	0	0	0	93	77		0								
	MID.	X	0	0	0	77	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0953	1548	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.650	26.520	26.510
BAROGRAPH 64	26.640	26.655	26.525	26.505
BAR. CORR. 65	-.010	-.005	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	W	1339					5	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0704P ⊕0 Sec./ 1948P ⊕0 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 SEP 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 (7)	DEW PT. (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(14)
SA	0052	160 SCT E 260 BKN	20			074	77	58	00	00		986	707 1074	WRG
SA	0152	160 SCT E 260 BKN	20			066	77	58	01	04		986		WRG
SA	0252	160 SCT E260 BKN	20			063	75	58	04	09		985		WRG
SA	0353	E120 BKN 300 OVC	20			063	75	59	00	00		985	610 1054 73 RADAT 29151	WRG
SA	0452	120 SCT E300 BKN	20			063	73	59	04	08		985		WRG
SA	0553	E150 BKN 300 OVC	20			066	73	59	09	08		985	BINOVC	WRG
SA	0652	E150 BKN 230 OVC	20			070	75	59	09	06		986	BINOVC/303 1054	WRG
SA	0751	150 SCT E230 OVC	20			073	79	59	00	00		987	BINOVC	WRG
SA	0855	150 SCT E230 OVC	20			072	83	59	35	03		987	FEW CU	WRG
SA	0952	150 SCT E230 OVC	20			070	84	59	31	03		986	TCU DSNT SW/000 1354	WRG
													71	
SA	1054	90 SCT E150 BKN 230 OVC	20			063	87	59	23	12		984	RWU SW TCU SE NW N	WRG
SA	1150	90 SCT E150 BKN 230 OVC	20			054	85	59	22	15		982	RWU SE SW CB N NE SE	WRG
SA	1253	90 SCT E150 BKN 230 OVC	20			048	82	60	27	07		980	RB1957E33 CB RWU	WRG
													ALQDS XCP SW/72000	
													1953	
SA	1357	90 SCT 150 SCT E230 BKN	20			035	91	56	24	07		974	CB ALQDS XCP SW	WRG
SA	1450	90 SCT 150 SCT E230 BKN	20			026	89	57	24	11		974	CB NE-SE	WRG
SA	1552	E 80 BKN 150 BKN 230 BKN	20			031	81	57	11	20	G30	974	CB N thru S Mov N RWU E	
													TCU W 61700 1361 92	
													RADAT 82 144	WRG
SA	1652	80 SCT E150 BKN 230 BKN	20			029	84	52	11	21		974	CB N thru SE Mov N	
													RWU NE TCU NW	WRG
SA	1752	80 SCT 150 SCT 230 - BKN	20			033	79	50	11	22		974	CB DSNT N thru SE Mov N	
													TCU ALQDS	WRG
SA	1852	80 SCT E150 BKN 230 BKN	20			031	78	60	11	18		974	CB DSNT N thru E Mov N	
													OCNL LTGIC TCU S 400 1361	WRG
SA	1952	80 SCT E150 BKN 230 BKN	20			035	76	59	16	08		975	CB DSNT NE thru SE Mov N	
													OCNL LTGIC	WRG
SA	2052	80 SCT 150 SCT 230 - BKN	20			039	72	60	12	13		976	CB NE Mov N CB DSNT	
													NW OCNL LTGIC	WRG
SA	2152	80 SCT E 160 BKN 250 BKN	20			042	72	60	34	07		978	CB NW Mov N 210 1434	WRG
SA	2252	80 SCT E 160 BKN 250 BKN	20			045	70	59	04	04		979		WRG
SA	2352	80 SCT E 160 BKN 250 BKN	20			048	69	58	00	00		979		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 SEP 10

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.490	77.3	64.6	52	6	1	AC	160	7	CI	E280	6								6	7	.020			00-01
01 52	26.470	77.3	64.6	52	9															6					01-02
02 52	26.460	75.0	63.9	56	6															6					02-03
03 53	26.460	75.1	64.5	58	10	7	AC	E120	5	CI	300	10								7	6	.030			03-04
04 52	26.460	73.4	64.0	61	7															5					04-05
05 53	26.460	72.6	63.4	61	10															7					05-06
06 56	26.470	75.0	64.3	57	10	8	AC	E150	4	CI	230	10								8	3	.010			06-07
07 54	26.480	78.7	65.7	51	10															7					07-08
08 55	26.480	82.6	67.0	45	10															7					08-09
09 52	26.470	84.0	67.0	42	10	0	CU	90	4	AC	150	4	8	CI	E230	10				8	0	.000			09-10
10 54	26.450	87.2	68.3	39	10															8					10-11
11 50	26.430	84.7	67.3	42	10															9					11-12
12 55	26.410	81.5	66.8	48	10	4	CB	90	4	AC	E150	8	4	CI	230	10				8	7	.060			12-13
13 57	26.360	91.0	68.0	31	7															5					13-14
14 50	26.360	89.2	67.8	34	7															4					14-15
15 52	26.360	81.0	65.1	44	9	6	CB	E80	1	AC	150	7	2	CI	230	9				7	6	.052			15-16
16 52	26.360	84.2	63.6	33	7															6					16-17
17 52	26.360	79.0	61.1	36	6															3					17-18
18 52	26.360	77.9	66.0	55	6	2	CB	80	4	AC	E150	6	2	CI	230	6				7	4	.000			18-19
19 52	26.370	76.3	65.1	56	6															7					19-20
20 52	26.380	72.4	64.3	66	6															4					20-21
21 52	26.390	72.4	64.0	64	9	3	SC	60	4	AC	E160	7	2	CI	250	9				7	2	.030			21-22
22 52	26.400	70.3	62.9	68	8															6					22-23
23 52	26.400	69.3	62.0	67	9															7					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		78	73										
	0348	1	0	0	0	78	73		0								
	0948	2	0	0	0	84	71		0								
	1548	3	T	0	0	92	77		0								
	2148	4	0	0	0	84	71		0								
	MID.		0	0	0	72	68										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0952	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.470	26.360	26.390
BAROGRAPH 64	26.470	26.470	26.360	26.390
BAR. CORR. 65	-.010	~~±~~.0	±0.0	±0.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	68	T	0	0	30	E	1548					9	9		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1157	1233			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0556P ⊕0 Sec./ 2227P ⊕0 Sec./ ± Sec.

~~X~~-BAROGRAPH CHART CHANGED RESET TO ±0 CORR

2152/2225

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 SEP 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)	OB. SERVER'S INITIALS (15)
SA	0052	80 SCT E160 BKN	20			045	69	58	00	00		978	000 1430	WRG
SA	0152	E80 BKN 160 BKN	20			041	69	59	13	04		978		WRG
SA	0252	80 SCT E160 BKN	20			037	70	59	12	04		976		WRG
SA	0351	80 SCT E150 BKN 260 BKN	20			046	68	59	13	06		978	500 1433 67 RADAT	[illegible]
—	—												87139	—
SA	0454	70 SCT E150 BKN	20			044	68	58	12	08		978		[illegible]
SA	0551	E150 BKN 260 BKN	20			047	67	59	12	15		978	CB DSNT S FEW CUFRA 20	[illegible]
SA	0652	150 SCT E260 BKN	20			050	69	59	13	13		979	303 1433	[illegible]
SA	0751	E150 BKN 260 OVC	20			058	71	60	13	14		981	FEW CU BINOVC	[illegible]
SA	0855	E70 BKN 150 BKN 260 OVC	20			065	74	60	14	15		983	BINOVC	[illegible]
SA	0952	70 SCT E150 BKN 260 OVC	20			067	78	58	17	09		984	117 1233 65	[illegible]
SA	1055	E70 BKN 150 BKN 260 BKN	20			063	81	56	19	14		983	TCU ALQDS	[illegible]
SA	1150	70 SCT E150 OVC	20			062	80	57	21	11		983	FEW TCU	[illegible]
SA	1252	E70 BKN 150 OVC	20			061	80	52	21	11		982	CB NE-SE/607 193B1	[illegible]
SA	1351	70 SCT E150 BKN 260 BKN	20			050	81	48	19	15		979	CB NE AND SE	[illegible]
SA	1450	70 SCT E150 BKN 260 OVC	20			040	82	50	22	13		976	CB DSNT SE BINOVC	[illegible]
SA	1552	70 SCT E150 BKN 260 BKN	20			041	82	50	18	12G	20	976	617 1371 83 RADAT 75141	WRG
SA	1652	70 SCT E150 BKN 260 BKN	20			043	83	51	21	10G	19	977		WRG
SA	1752	70 SCT E150 BKN 260 BKN	20			050	81	51	18	12		979		WRG
SA	1852	70 SCT 150 SCT E260 BKN	20			058	78	54	18	12G	20	981	314 1261	WRG
SA	1952	70 SCT E150 BKN	20			069	77	55	20	12		984		WRG
SA	2052	70 SCT E150 BKN	20			071	78	53	20	13		985		WRG
SA	2152	70 SCT E150 BKN	20			073	77	53	21	12		986	217 1260 83	WRG
SA	2252	70 SCT 150 SCT	20			074	77	51	19	10		987		WRG
SA	2352	70 SCT E150 BKN	20			082	75	52	25	08		989		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 $1s_n$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, NV

DATE: 1984 SEP 11

To convert LST to GMT ADD 4 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	26.390	69.0	62.1	69	9	3	SC	80	6	AC	E160	9								7	0	.000			00-01
01 52	26.390	69.0	62.4	70	9															8					01-02
02 52	26.380	69.4	62.6	64	7															6					02-03
03 51	26.390	67.9	62.2	74	7	3	SC	80	3	AC	E150	6	1	CI	260	7				6	5	.000			03-04
04 51	26.390	67.7	61.7	72	7															7					04-05
05 51	26.390	66.7	61.4	75	6															6					05-06
06 52	26.400	68.7	62.4	72	6	0	SC	30	3	AC	150	3	3	CI	E260	6				6	3	.010			06-07
07 51	26.420	70.8	63.6	68	10															7					07-08
08 55	26.440	74.3	64.5	60	10															9					08-09
09 52	26.450	78.4	65.2	50	10	4	CU	70	3	AC	E150	7	3	CI	260	10				8	1	.050			09-10
10 53	26.440	80.8	64.8	43	9															9					10-11
11 50	26.435	80.3	65.0	45	10															9					11-12
12 52	26.430	80.0	62.2	37	10	7	CB	E70	7	AC	150	10								9	6	.020			12-13
13 51	26.400	81.0	61.0	32	9															9					13-14
14 50	26.380	82.2	62.2	33	10															9					14-15
15 52	26.380	82.4	62.1	32	8	2	CB	70	6	AC	E150	8	0	CI	260	8				8	6	.050			15-16
16 52	26.385	82.6	62.7	33	7															6					16-17
17 52	26.400	80.8	62.1	35	7															6					17-18
18 52	26.420	78.3	63.0	44	8	2	CU	70	3	AC	150	5	3	CI	260	8				6	3	.040			18-19
19 52	26.450	77.3	63.1	47	6															6					19-20
20 52	26.460	77.6	62.3	42	6															6					20-21
21 52	26.470	77.4	61.8	42	6	4	CU	70	2	AC	E150	6								6	2	.050			21-22
22 52	26.475	77.1	60.9	40	5															5					22-23
23 52	26.495	75.3	61.0	43	7															6					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	70	67	X	X						X		
	0347	1	0	0	0	72	67		0								
	0948	2	0	0	0	81	65		0								
	1548	3	0	0	0	83	78		0								
	2148	4	0	0	0	83	77		0								
	MID.	X	0	0	0	78	75	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0952	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.390	26.450	26.380	26.470
BAROGRAPH 64	26.390	26.440	26.380	26.460
BAR. CORR. 65	0	+.010	±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 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
83	65	0	0	0	23	5	1902					9	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME. SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0627P ⊙0 Sec./ 2247P ⊙0 Sec./ ± Sec.

1252/1252

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, NV

DATE: 1984 SEP 12

TO CONVERT LST TO GMT ADD 6 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)	CB-SERVER'S INITIALS (15)
SA	0052	70 SCT E150 BKN	20			089	74	55	24	08		991	214 1260	WRG
SA	0152	E 70 BKN 150 BKN	20			093	72	60	19	05		992	RB20 E45	WRG
SA	0252	60 SCT 150 SCT	20			094	70	61	13	03		992		WRG
SA	0350	60 SCT 150 SCT	20			095	73	53	20	13		993	~~207 14~~ 20700 1460	[illegible]
—	—												68 RADAT 95136	—
SA	0456	60 SCT 150 SCT	20			102	68	55	30	05		994		[illegible]
SA	0551	60 SCT 130 SCT	20			111	67	58	05	03		996		[illegible]
SA	0650	CLR	20			114	72	59	12	05		997	214 1060	[illegible]
SA	0752	CLR	20			119	76	56	17	04		999		[illegible]
SA	0850	CLR	20			122	79	55	26	06		001	FEW CU	[illegible]
SA	0950	CLR	20			125	79	53	04	05		002	114 1100 66	[illegible]
SA	1052	70 SCT	20			120	84	53	01	05		001		[illegible]
SA	1152	70 SCT	20			117	84	52	31	05		999	TCU DSNT W NW	[illegible]
SA	1256	70 SCT	20			112	88	42	23	12		998	710 1100	[illegible]
SA	1352	70 SCT	20			109	88	40	22	12		997		[illegible]
SA	1450	CLR	20			103	88	36	24	13		995	CB DSNT SW	[illegible]
SA	1552	CLR	20			102	88	36	23	12		996	CB DSNT W 504 1900 89	
/												/	RADAT 40141	WRG
SA	1652	CLR	20			107	86	36	24	10		996	CB W HOOD N	WRG
SA	1752	CLR	20			111	83	36	12	07		997		WRG
SA	1852	CLR	20			116	82	33	14	08		998	308	WRG
SA	1952	CLR	20			125	74	38	03	06		001		WRG
SA	2052	CLR	20			132	71	39	07	06		003		WRG
SA	2152	CLR	20			133	70	40	11	06		003	114 89	WRG
SA	2252	CLR	20			132	67	43	32	06		003	wnd dir urbl	WRG
SA	2352	CLR	20			136	66	43	33	04		004		WRG

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

FM12-VII: IIiii $i_R i_x h$VV Nddff $1s_n$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, NV

DATE: 1984 SEP 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	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.510	74.0	61.7	51	6	3	CU	70	5	AC	150	6								6	2	.040			00-01
01 52	26.520	72.0	64.2	67	6															6					01-02
02 52	26.520	69.9	64.1	74	5															5					02-03
03 50	26.530	72.9	60.4	50	3	1	SC	60	2	AC	150	3								3	2	.020			03-04
04 56	26.540	67.7	59.8	64	3															3					04-05
05 51	26.560	66.7	61.0	73	4															4					05-06
06 50	26.570	71.8	63.3	64	0	0	AC	130												0	2	.040			06-07
07 52	26.590	76.3	63.0	49	0															0					07-08
08 50	26.600	79.0	63.3	43	0															0					08-09
09 50	26.610	79.0	62.5	40	0	0	CU	70												0	1	.040			09-10
10 52	26.600	83.7	64.0	35	1															1					10-11
11 52	26.590	83.6	63.5	33	2															2					11-12
12 56	26.580	88.4	61.0	20	2	2	CU	70												2	7	.030			12-13
13 52	26.570	88.2	60.2	18	1															1					13-14
14 50	26.550	87.7	59.0	16	0															0					14-15
15 52	26.555	88.0	58.8	16	0	0	CB	70												0	5	.025			15-16
16 52	26.560	86.3	58.3	17	0															0					16-17
17 52	26.565	83.2	57.4	19	0															0					17-18
18 52	26.580	82.0	56.0	17	0															0	3	.025			18-19
19 52	26.600	73.8	54.2	27	0															0					19-20
20 52	26.620	71.3	53.8	31	0															0					20-21
21 52	26.620	70.4	53.8	34	0															0	1	.040			21-22
22 52	26.620	66.9	53.4	41	0															0					22-23
23 52	26.630	65.9	53.3	44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	T	0	X	75	68	X	X						X		
	0346	1	T	0	0	78	68		0								
	0946	2	0	0	0	80	66		0								
	1546	3	0	0	0	89	79		0								
	2146	4	0	0	0	89	70		0								
	MID.	X	0	0	0	71	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.610	26.555	26.620
BAROGRAPH 64	26.520	26.595	26.550	26.605
BAR. CORR. 65	+.010	+.015	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
89	65	T	0	0	21	W	1432					1	2		

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: 0524P ⊕0 Sec./ 2301P ⊕0 Sec./ ± Sec.

0252/0250 0350/0350

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0120	0145			

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 SEP 13

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. METHOD (15)
SA	0052	CLR	20			139	65	44	10	05		005	207	WRG
SA	0152	CLR	20			140	63	41	07	03		005		WRG
SA	0252	CLR	20			141	62	42	03	04		005		WRG
SA	0352	CLR	20			144	62	43	36	04		006	303 61 RADAT 32138	WRG
SA	0451	CLR	20			150	60	43	05	05		007		WRG
SA	0551	CLR	20			155	60	43	01	05		008		WRG
SA	0652	CLR	20			157	66	45	00	00		010	210	WRG
SA	0750	CLR	20			157	74	42	24	04		010		WRG
SA	0853	CLR	20			160	78	42	11	04		011		WRG
SA	0952	CLR	20			157	83	47	10	07		011	103 1100 59	WRG
SA	1051	CLR	20			150	85	45	35	03		008	TCU DSNT SW-NW	WRG
SA	1156	CLR	20			147	86	42	18	07		007	TCU DSNT NW	WRG
SA	1252	80 SCT 120 SCT	20			140	87	40	29	06		005	717 1160	WRG
SA	1355	80 SCT 140 SCT	20			131	89	41	13	05		003		WRG
SA	1450	80 SCT 140 SCT	20			124	89	42	28	05		001		WRG
SA	1552	80 SCT 140 SCT	20			126	90	43	24	08 G16		002	510 12 60 91 RADAT 70135	WRG
SA	1652	80 SCT 140 SCT	20			130	88	44	26	12		002		WRG
SA	1752	80 SCT	20			132	84	45	28	06		002		WRG
SA	1852	CLR	20			136	79	46	36	07		003	303 1400	WRG
SA	1952	CLR	20			136	77	46	07	04		004		WRG
SA	2052	CLR	20			139	75	44	07	05		005		WRG
SA	2152	CLR	20			136	71	45	10	04		005	107 91	WRG
SA	2252	CLR	20			138	69	46	00	00		005		WRG
SA	2352	CLR	20			138	68	45	13	06		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 SEP 13

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.640	64.9	53.0	46	0															0	2	.020			00-01
01 52	26.640	63.4	51.4	44	0															0					01-02
02 52	26.640	62.3	51.2	48	0															0					02-03
03 52	26.650	62.0	51.4	49	0															0	3	.010			03-04
04 54	26.660	60.1	50.8	53	0															0					04-05
05 51	26.670	60.3	51.0	54	0															0					05-06
06 52	26.680	66.2	54.0	46	0															0	2	.030			06-07
07 50	26.680	73.6	55.8	32	0															0					07-08
08 53	26.690	78.4	57.4	27	0															0					08-09
09 52	26.690	82.7	61.0	29	0	0	CU	70												0	1	.010			09-10
10 51	26.670	84.7	61.0	25	0															0					10-11
11 56	26.660	85.7	60.3	22	0															0					11-12
12 52	26.640	87.0	60.0	19	1	1	CU	80	0	AC	120	1								1	7	.050			12-13
13 55	26.620	88.8	61.0	19	3															3					13-14
14 50	26.600	89.0	61.3	20	4															4					14-15
15 52	26.610	89.8	62.1	20	5	4	CU	80	1	AC	140	5								5	5	.030			15-16
16 52	26.610	88.2	61.7	22	4															4					16-17
17 52	26.610	84.3	60.9	26	1															1					17-18
18 52	26.620	78.4	59.2	31	0	0	SC	80												0	3	.010			18-19
19 52	26.630	77.4	58.8	33	0															0					19-20
20 52	26.640	75.0	57.1	33	0															0					20-21
21 52	26.640	71.3	56.7	39	0															0	1	.020			21-22
22 52	26.640	69.4	55.9	44	0															0					22-23
23 52	26.640	68.4	55.2	44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	66	61	X	X						X		
	0347	1	0	0	0	71	61		0								
	0948	2	0	0	0	83	59		0								
	1548	3	0	0	0	91	83		0								
	2148	4	0	0	0	90	71		0								
	MID.	X	0	0	0	71	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.690	26.610	26.640
BAROGRAPH 64	26.640	26.690	26.610	26.635
BAR. CORR. 65	+.010	0	+.00	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	59	0	0	0	16	SW	1551					1	1		

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: 0612P ⊕0 Sec./ 1029P ⊕0 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, NV

DATE: 1984 SEP 14

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0052	CLR	20			137	68	45	01	06		005	400	WRG
SA	0152	CLR	20			136	65	46	04	05		005		WRG
SA	0252	CLR	20			139	63	45	34	04		005		WRG
SA	0351	CLR	20			137	64	46	36	03		005	400 63 RADAT 70134	MR
SA	0449	CLR	20			138	64	46	00	00		005		MR
SA	0549	CLR	20			146	62	46	02	02		006		MR
SA	0650	CLR	20			150	67	46	29	02		007	307	MR
SA	0752	CLR	20			146	75	47	21	02		007		MR
SA	0852	CLR	20			140	82	44	15	02		006		MR
SA	0953	CLR	20			136	85	43	26	03		005	807 61	MR
SA	1050	CLR	20			130	87	41	30	04		003	CU NE AND SE	MR
SA	1151	CLR	20			122	90	40	23	08		001	CU N AND SE	MR
SA	1250	CLR	20			115	91	40	21	06		999	719 1100	MR
SA	1350	CLR	20			110	92	40	04	03		997	FEW CU	MR
SA	1450	CLR	20			105	94	38	24	08		996	FEW CU	MR
SA	1551	CLR	20			103	91	32	26	06		995	712 1100 94 RADAT 23150	CDB
SA	1653	CLR	20			100	90	35	25	07		994		CDB
SA	1752	CLR	20			104	83	47	33	03		994		CDB
SA	1858	CLR	20			104	78	38	14	03		994	603	CDB
SA	1956	CLR	20			100	79	36	13	05		994		CDB
SA	2057	CLR	20			098	73	37	30	03		994		CDB
SA	2153	CLR	20			099	70	40	35	03		994	400 94	CDB
SA	2257	CLR	20			106	71	28	22	02		996		CDB
SA	2354	CLR	20			110	68	36	04	04		997		CDB

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 SEP 14

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	26.640	67.6	54.9	44	0															0	4	.000			00-01
01 52	26640	65.0	54.0	53	0															0					01-02
02 52	26640	63.3	53.2	50	0															0					02-03
03 51	26.640	64.2	53.6	51	0															0	4	.000			03-04
04 49	26.640	64.1	53.7	51	0															0					04-05
05 49	26.650	62.0	53.0	56	0															0					05-06
06 50	26.660	67.3	55.1	47	0															0	3	.020			06-07
07 52	26.660	74.6	58.1	37	0															0					07-08
08 52	26.650	61.6	59.5	27	0															0					08-09
09 53	26.640	65.2	60.3	23	0															0	8	.020			09-10
10 50	26.620	86.7	60.3	20	0															0					10-11
11 51	26.605	90.1	61.1	18	0															0					11-12
12 50	26.585	90.5	61.1	17	0	0	CU	80												0	7	.055			12-13
13 50	26.570	92.0	61.8	17	0															0					13-14
14 50	26.560	93.5	61.4	14	0															0					14-15
15 51	26.550	91.3	59.0	12	0	0	CU	80												0	7	.035			15-16
16 53	26.540	90.1	59.4	14	0															0					16-17
17 52	26.540	83.4	57.2	23	0															0					17-18
18 58	26.540	78.2	56.2	24	0															0	6	.010			18-19
19 56	26.540	79.0	55.7	21	0															0					19-20
20 57	26.540	73.2	53.8	27	0															0					20-21
21 53	26.540	70.3	53.0	33	0															0	4	.000			21-22
22 57	26.560	70.6	53.2	31	0															0					22-23
23 54	26.570	67.9	51.1	30	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 0346		0	0		69	63										
	0346	1	0	0	0	71	63		0								
	0947	2	0	0	0	86	61		0								
	1547	3	0	0	0	94	85		0								
	2150	4	0	0	0	91	70		0								
	MID.		0	0	0	71	68										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0952	1550	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.640	26.550	26.560
BAROGRAPH 64	26.635	26.640	26.560	26.560
BAR. CORR. 65	+.005	0 *	-.010	+.000

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	61	0	0	0	15	SW	1447					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: 0440P ⊕0 Sec./ 2135P ⊕/ Sec./ ± Sec.

* BAROGRAPH CHANGED AND RESET TO ZERO COR.

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NY

DATE: 1984 SEP 15

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. INDICATORS (15)
SA	0056	CLR	20			106	68	37	32	02		996	007	008
SA	0158	CLR	20			105	67	37	08	04		996		008
SA	0252	CLR	20			106	65	39	19	04		996		008
SA	0352	CLR	20			106	65	38	01	03		996	400 63 RADAT 66138	MR
SA	0450	CLR	20			110	63	38	05	04		997		MR
SA	0550	CLR	20			115	64	39	02	05		997		MR
SA	0651	CLR	20			120	69	41	32	03		999	308 1050	MR
SA	0753	CLR	20			118	77	39	10	02		999	FEW AC	MR
SA	0853	CLR	20			118	82	37	28	03		999	MDT CU SW FEW AC	MR
SA	0954	CLR	20			113	87	41	10	02		998	MDT CU SE AND W 6002	MR
													1230 62	
SA	1053	90 SCT 150 SCT	20			108	90	40	27	06		997	TCU SW	MR
SA	1153	90 SCT E150 BKN	20			100	94	43	24	12		995	TCU SW ACCAS W	MR
SA	1251	90 SCT E150 BKN	20			096	93	44	25	08		994	TCU ALQDS 714 1270	MR
SA	1349	90 SCT E150 BKN 250 BKN	20			092	93	52	20	10		992	CB RWU W TCU ALQDS	MR
SP	1428	E90 BKN 150 BKN	20		TRW-				30	16		995	TB24 W-NW MOVG NE RB15	MR
SA	1452	E90 BKN 150 BKN 250 BKN	20		T	108	82	52	30	15	G28	995	TB24 NW-N MOVG NE RB15	MR
													E40	
SA	1558	E100 BKN 150 BKN 250 BKN	20		T	101	86	53	06	06		994	CB ALQDS 50001 1968	
													98 RADAT 83136	008
SA	1650	E100 BKN 150 BKN 250 BKN	20		T	106	83	54	32	03		995	CB ALQDS RWU SW	008
SA	1751	E100 BKN 150 BKN 250 BKN	20		T	114	82	53	22	06		997	CB ALQDS RWU SW	008
SA	1856	E100 BKN 150 BKN 250 BKN	20		T	119	81	52	22	02		999	CB ALQDS RWU SW 315	
													1968	008
SA	1955	100 SCT E150 BKN 250 BKN	20		T	122	78	50	34	06		001	CB E-SW RWU SW	008
SP	2025	100 SCT 150 SCT 250 SCT	20						36	05		002	TE23	008
SA	2056	100 SCT 150 SCT 250 SCT	20			123	79	50	23	08		002	TE23	008
SA	2155	100 SCT 150 SCT 250 SCT	20			121	79	55	06	10		002	108 1263 98	008
SA	2253	100 SCT E150 BKN 250 BKN	20			115	77	53	03	06		000		008
SA	2355	100 SCT E150 BKN 250 OVC	20			118	72	56	07	05		001		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 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 SEP 15

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. 17
00 56	26.560	67.9	51.5	32	0															0	0	.020			00-01
01 58	26.560	67.3	51.3	32	0															0					01-02
02 52	26.560	65.3	51.1	37	0															0					02-03
03 52	26.560	65.3	51.0	37	0															0	4	.000			03-04
04 50	26.565	63.1	50.1	40	0															0					04-05
05 50	26.570	63.6	50.5	40	0															0					05-06
06 51	26.585	69.3	53.6	36	0	0	Ac	120												0	3	.025			06-07
07 53	26.590	76.5	55.7	26	0															0					07-08
08 53	26.590	82.4	57.4	20	0															0					08-09
09 54	26.580	87.3	60.2	19	0	0	Cu	80	0	Ac	160	0								0	8	.005			09-10
10 53	26.570	90.0	61.0	17	2															2					10-11
11 53	26.550	94.4	63.4	17	6															6					11-12
12 51	26.540	93.4	63.5	18	6	2	Cu	90	4	Ac	E150	6								6	7	.040			12-13
13 49	26.525	92.7	66.4	25	8															8					13-14
14 52	26.550	82.1	62.9	35	9															9					14-15
15 58	26.540	86.0	65.0	33	9	6	CB	E100	2	Ac	150	8	1	cs	250	9				9	5	.000			15-16
16 50	26.545	82.5	64.4	38	9															9					16-17
17 51	26.565	81.9	63.6	37	9															9					17-18
18 56	26.585	80.9	62.8	37	9	6	CB	E100	2	Ac	150	8	1	cs	250	9				9	3	.045			18-19
19 55	26.600	78.2	60.6	37	7															7					19-20
20 56	26.610	74.4	61.1	36	5															5					20-21
21 55	26.610	74.4	63.6	43	5	2	cu	100	2	Ac	150	4	1	ci	250	5				5	1	.025			21-22
22 53	26.595	77.2	62.1	44	9															8					22-23
23 55	26.600	71.5	61.3	57	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		68	63										
	0347	1	0	0	0	71	63		0								
	0947	2	0	0	0	88	62		0								
	1553	3	.01	0	0	98	81		0								
	2152	4	0	0	0	86	78		0								
	MID.		0	0	0	80	71										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0953	1557	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.550	26.540	26.610
BAROGRAPH 64	26.570	26.600	26.555	26.610
BAR. CORR. 65	-.010	-.020	-.015	±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
98	62	.01	0	0	33	W	1405					4	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1415	1440			
T	1424	2043			

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: 0452P (70 Sec.) 1940P (1 Sec.) ± Sec.

0954/0954P 0954P/APP 802/0900-17

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 SEP 16

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REPORTS INITIALS (15)
SA	0056	100 SCT E150 BKN 250 BKN	20			124	73	54	29	02		003	303 1233	008
SA	0157	150 SCT E250 BKN	20			126	72	51	06	08		003		008
SA	0210	150 SCT E250 BKN	20			131	71	53	17	03		003		008
SA	0354	150 SCT 250 SCT	20			126	68	54	07	05		003	803 1101 66 20001	
													RADAT 94133	
SA	~~0459~~	~~150 SCT 250 SCT~~	~~20~~											
SA	0459	150 SCT 250 SCT	20			135	68	55	01	05		005	CB NW AND E RWU SE	
SP	0543	150 SCT 250 SCT	15		T				04	06		006	TB40 NW MOUG SE OCNL	
													LTG ICCG RWU NW AND SE	
SA	0559	E150 BKN 250 BKN	15		T	142	72	57	03	05		007	TB40 NW-N MOUG E	
													OCNL LTG ICCG RWU N AND SE	
SA	0651	100 SCT E150 BKN 250 BKN	15		T	142	78	61	05	14		008	T N MOUG NE OCNL LTG IC	
													CB W-NE RWU NW-NE/	
													115 1973	
SA	0752	100 SCT E150 BKN 250 BKN	15		T	146	81	52	07	13		009	T NE MOUG NE CB NW-NE	
													MOUG NE RWU NW-NE	
SP	0836	100 SCT E150 BKN 250 BKN	15						11	14		010	TE34 MOUD NE CB NW-	
													NE RWU NW-NE	
SA	0859	100 SCT E150 BKN 250 BKN	15			146	82	51	11	16		009	TE34 MOUD NE CB NW-	
													NE TCU E-SW RWU NW	
SA	0956	100 SCT E170 BKN 250 BKN	15			148	83	61	12	15		010	CB NE-SW MOUG NE	
													RB 14E36/20700 197366	
SA	1054	100 SCT 170 SCT 250 SCT	15			146	84	52	12	13		009	CB NE-SW MOUG NE RWU SE	
SA	1157	100 SCT 170 SCT 250 SCT	15			140	88	50	12	19	624	007	CB NE-SW MOUG NE	
SA	1259	100 SCT 170 SCT 250 SCT	15			130	87	51	11	12	619	004	CBALQDS/817 1973	
SA	1353	100 SCT 170 SCT 250 SCT	15			123	90	50	10	10		003	CBALQDS	
SA	1450	100 SCT 170 SCT 250 SCT	15			121	89	49	10	08		008	CB N AND SE-SW	
SA	1556	100 SCT 250 SCT	20			119	89	50	05	04		999	CB SW-NW/712 1903 92	CRD
													RADAT 53135	
SA	1655	100 SCT 250 SCT	20			117	90	50	25	07		999	CB NW	CRD
SA	1751	250 SCT	20			121	85	46	12	07		001		CRD
SA	1852	250 SCT	20			128	80	47	24	03		003	310 1003	CRD
SA	1951	CLR	20			137	77	48	09	06		005		CRD
SA	2050	CLR	20			142	75	48	13	04		007		CRD
SA	2150	CLR	20			145	75	49	26	04		007	214 92	CRD
SA	2251	CLR	20			150	71	49	05	04		008		CRD
SA	2351	CLR	20			152	68	52	05	03		009		CRD

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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R $7ww_1W_2$ $8N_hC_LC_MC_H$

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 SEP 16

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 56	26.620	73.2	61.2	51	9	2	cu	100	5	AC	6150	7	2	ci	250	9				8	3	.010			00-01
01 57	26.620	71.6	59.1	49	6															6					01-02
02 50	26.620	70.8	59.8	54	8															8					02-03
03 54	26.610	68.1	59.5	59	5	3	cu	150	2	ci	250	5								3	8	.010			03-04
04 59	26.630	68.0	60.0	64	5															4					04-05
05 59	26.650	72.1	62.3	59	8															7					05-06
06 51	26.655	77.5	61.1	40	8	4	CB	100	2	AC	E150	6	2	ci	250	8				7	1	.045			06-07
07 52	26.665	81.1	62.9	39	7															6					07-08
08 59	26.670	81.5	62.6	35	7															7					08-09
09 56	26.675	83.0	63.0	33	7	3	CB	100	3	AC	E170	6	2	ci	250	8				7	2	.020			09-10
10 54	26.670	83.7	63.5	33	3															3					10-11
11 57	26.660	88.0	64.0	27	5															5					11-12
12 59	26.625	87.0	64.3	29	5	2	CB	100	2	AC	170	4	1	ci	250	5				5	8	.050			12-13
13 53	26.610	89.9	64.5	25	4															4					13-14
14 50	26.600	89.3	64.2	25	3															3					14-15
15 56	26.590	89.4	64.5	26	3	1	CB	100	2	ci	250	3								2	7	.035			15-16
16 55	26.590	90.3	64.8	25	3															3					16-17
17 51	26.600	85.0	61.3	26	2															2					17-18
18 52	26.620	80.2	60.0	31	2	2	ci	250												2	3	.030			18-19
19 51	26.640	76.7	59.4	36	0															0					19-20
20 50	26.655	75.2	58.8	38	0															0					20-21
21 50	26.660	75.3	59.2	39	0															0	2	.040			21-22
22 51	26.670	70.6	57.6	46	0															0					22-23
23 51	26.680	67.9	58.0	56	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0353	X	0	0	X	73	66	X	X						X		
	0353	1	0	0	0	80	66		0								
	0955	2	T	0	0	83	68		0								
	1551	3	0	0	0	92	83		0								
	2146	4	0	0	0	90	73		0								
	MID.	X	0	0	0	76	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0956	1554	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.675	26.580	26.660
BAROGRAPH 64	26.610	26.675	26.600	26.665
BAR. CORR. 65	±.0	0	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
92	66	T	0	0	24	SE	1148					5	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T	0840	0834			
BR-	0944	0936			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0710P ±1 Sec./ 1815P ±1 Sec./ ± Sec.

0459/0459
0956/0956

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: 17 SEP 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	0054	CLR	20			154	66	49	01	07		009	107	CRD
SA	0150	250 SCT	20			154	65	49	16	03		009		CRD
SA	0256	CLR	20			153	66	49	10	04		009		CRD
SA	0350	CLR	20			155	66	50	05	05		011	302 64 RADAT 46138	[illegible]
SA	0456	CLR	20			159	66	50	11	07		012		[illegible]
SA	0553	CLR	20			165	71	49	08	08		014		[illegible]
SA	0651	CLR	20			170	75	53	06	04		015	214	[illegible]
SA	0751	CLR	20			172	77	50	06	11		016	FEWCI	[illegible]
SA	0859	CLR	20			171	82	52	01	08		016	FEWCUS	[illegible]
SA	0957	CLR	20			165	87	51	10	08		016	FEWCU / 102 1100 63	[illegible]
SA	1055	100 SCT	20			166	91	48	11	10		015	CBS	[illegible]
SA	1154	100 SCT	20			157	91	48	24	04		012	CB S AND W	[illegible]
SA	1255	100 SCT	20			151	93	45	19	05		011	CB SANDNW / 717 1900	[illegible]
SA	1356	100 SCT 160 SCT 250 SCT	20			141	92	45	17	06		008	CB N AND E AND NW	[illegible]
SA	1459	100 SCT 160 SCT 250 SCT	20			136	93	45	11	10		006		[illegible]
SA	1553	80 SCT	20			136	94	43	33	05		005	CB SE / 614 1900 96	CRD
SA	1650	80 SCT	20			137	92	43	17	05		005	RADAT 34143	CRD
SA	1751	80 SCT	20			140	88	43	12	07		006		CRD
SA	1852	250 SCT	20			148	85	47	10	08		008	FEW CU / 310 1103	CRD
SA	1953	CLR	20			157	80	48	11	09		011		CRD
SA	2050	CLR	20			159	77	48	01	03		012		CRD
SA	2151	CLR	20			165	75	49	11	05		014	217 96	CRD
SA	2252	CLR	20			165	74	50	11	08		014		CRD
SA	2353	CLR	20			168	72	46	34	04		015		CRD

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

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

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

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B (1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 17 SEP 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 54	26.680	66.4	56.1	53	0															0	1	.020			00-01
01 50	26.680	65.2	55.8	56	1															1					01-02
02 56	26.680	66.2	56.0	54	0															0					02-03
03 52	26.685	65.9	56.7	56	0															0	3	.005			03-04
04 56	26.695	66.0	56.3	56	0															0					04-05
05 53	26.710	71.2	58.0	46	0															0					05-06
06 57	26.725	74.7	61.0	47	0															0	2	.040			06-07
07 51	26.730	77.3	60.3	38	0															0					07-08
08 59	26.730	82.0	63.0	35	0															0					08-09
09 57	26.730	87.0	64.0	29	0	0	CU	100												0	1	.005			09-10
10 55	26.720	90.5	63.9	24	1															1					10-11
11 54	26.685	90.7	64.1	23	1															1					11-12
12 55	26.680	92.6	63.6	20	2	2	CB	100												2	7	.050			12-13
13 56	26.655	92.0	63.4	20	3															3					13-14
14 59	26.640	93.4	63.7	19	3															3					14-15
15 53	26.640	94.0	63.2	17	1	1	CB	80												1	6	.040			15-16
16 50	26.640	92.1	62.8	19	1															1					16-17
17 51	26.650	87.6	61.0	21	1															1					17-18
18 52	26.670	84.7	61.8	27	1	0	CU	80	1	CI	250	1								1	3	.030			18-19
19 53	26.690	80.0	60.4	32	0															0					19-20
20 50	26.700	77.3	59.7	36	0															0					20-21
21 51	26.720	75.2	59.2	40	0															0	2	.050			21-22
22 52	26.720	73.9	58.7	43	0															0					22-23
23 53	26.725	71.5	56.4	40	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	68	64	X	X						X		
	0351	1	0	0	0	76	64		0								
	0956	2	0	0	0	87	63		0								
	1548	3	0	0	0	96	87		0								
	2149	4	0	0	0	94	74		0								
	MID.	X	0	0	0	76	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0957	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.685	26.730	26.640	26.720
BAROGRAPH 64	26.695	26.725	26.665	26.725
BAR. CORR. 65	-.010	+.005	-.025	-.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
96	63	0	0	0	15	SE	1334					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: 0905P @ 1 Sec./ 1820P @ 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 NEVADA

DATE: 18 SEP 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INITIALS (15)
SA	0050	CLR	20			167	71	47	02	07		015	102	CRD
SA	0151	CLR	20			170	70	47	12	04		015	CI SE	CRD
SA	0254	CLR	20			170	68	47	04	04		015	CI S	CRD
SA	0358	CLR	20			168	71	46	06	05		016	FEWACS /102 1070 67	
													RADAT 58135	
SA	0456	CLR	20			171	71	48	03	03		017	FEW AC E	
SA	0550	120 SCT	20			180	76	48	11	05		018	R U SE	
SA	0659	120 SCT 250 -SCT	20			180	77	50	07	06		019	210 1071	
SA	0757	120 SCT 250 -SCT	20			185	81	48	06	05		020		
SA	0858	100 SCT 160SCT	20			184	85	48	31	05		020	TCUS	
SA	0957	100SCT 160SCT 250 SCT	20			180	88	46	13	12		019	RWUE-SE/1000 1272	
SA	1057	100 SCT 160SCT 250 SCT	20			178	90	46	12	13		019	RWUS	
SA	1155	100SCT 160SCT 250SCT	20			170	91	49	12	12		017	CBE S AND NW RWUS	
SA	1252	100SCT E160BKN 250BKN	20			165	94	47	12	16		015	CBE-S AND NW RWUS	
													714 1973	
SA	1355	100SCT E160BKN 250 BKN	20			155	94	44	14	12		012	CB ALQDS	
SA	1455	100SCT E160BKN 250 BKN	20			151	92	47	12	09		011	CB ALQDS	
SA	1555	80 SCT 160 SCT 250 SCT	20			144	93	43	11	08		008	CB ALQDS / 717 1973 96	CRD
													RADAT 59138	
~~SA~~	~~1653~~	~~80 SCT 160 SCT 250 SCT~~	~~20~~				~~92~~	~~44~~						
SA	1653	80 SCT 160 SCT 250 SCT	20			144	92	44	08	07		008	CB ALQDS	CRD
SA	1751	80 SCT 160 SCT 250 SCT	20			148	89	45	12	10		008		CRD
SA	1851	160 SCT 250 SCT	20			152	85	47	13	10		011	305 1073	CRD
SA	1950	250 SCT	20			158	81	46	12	10		012		CRD
SA	2051	CLR	20			160	80	48	09	06		013		CRD
SA	2152	CLR	20			160	76	47	06	06		013	108 96	CRD
SA	2253	CLR	20			162	72	48	04	05		013	LTG DSNT SW	CRD
SA	2352	CLR	20			160	72	47	25	07		013		CRD

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

FM12-VII: IIiii $i_R i_x h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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 SEP 1984

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.725	70.8	56.8	43	0															0	1	.005			00-01
01 51	26.730	70.5	56.4	43	0															0					01-02
02 54	26.730	68.3	55.8	46	0															0					02-03
03 58	26.735	71.2	56.5	41	0	0	AC	150												0	1	.005			03-04
04 56	26.740	71.0	57.2	44	0															0					04-05
05 50	26.750	70.0	56.8	45	1															1					05-06
06 53	26.760	76.5	60.0	39	3	1	AC	120	2	CI	250	3								1	2	.030			06-07
07 57	26.770	80.7	61.0	32	4															1					07-08
08 58	26.770	86.2	63.9	37	3															3					08-09
09 57	26.760	87.8	62.5	26	5	1	CU	100	3	AC	160	4	1	CI	250	5				5	0	.000			09-10
10 57	26.755	89.5	63.0	22	5															5					10-11
11 55	26.735	91.1	64.5	24	5															5					11-12
12 52	26.720	90.5	63.8	23	7	2	CB	100	4	AC	F160	6	1	CI	250	7				7	7	.050			12-13
13 55	26.685	93.7	63.5	18	7															7					13-14
14 55	26.680	92.0	64.0	21	7															7					14-15
15 55	26.670	92.9	62.8	18	5	1	CB	80	1	AC	160	2	3	CI	250	5				4	7	.050			15-16
16 53	26.665	92.0	63.2	19	4															4					16-17
17 51	26.670	88.7	62.3	22	4															4					17-18
18 51	26.685	85.2	61.8	26	3	1	AC	160	2	CI	250	3								3	3	.015			18-19
19 50	26.700	81.2	60.0	29	1															1					19-20
20 51	26.710	80.2	60.4	32	0															0					20-21
21 52	26.710	76.1	58.8	36	0															0	1	.025			21-22
22 53	26.710	72.1	57.6	42	0															0					22-23
23 52	26.710	72.3	57.2	40	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 0357	X	0	0	X	72	67	X	X						X		
	0357	1	0	0	0	76	67		0								
	0856	2	0	0	0	88	70		0								
	1550	3	0	0	0	96	88		0								
	2148	4	0	0	0	93	73		0								
	MID.	X	0	0	0	76	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0358	0857	1553	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.730	26.760	26.670	26.710
BAROGRAPH 64	26.730	26.770	26.680	26.715
BAR. CORR. 65	T.O	-.010	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	67	0	0	0	20	SE	1307					5	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: 0905P ⊕1 Sec./ 1810P ⊕1 Sec./ ± Sec.

1653/1653

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 SEP 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100's) (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			161	71	47	03	03		013	400	CRD
SA	0150	CLR	20			162	68	48	35	05		013	CI SE	CRD
SA	0251	CLR	20			162	68	46	04	03		013	OCNL LTG DSNT W	CRD
SA	0354	CLR	20			166	67	46	02	05		014	303 67 RADAT 74138	CG
SA	0453	CLR	20			170	67	47	35	06		015		CG
SA	0556	CLR	20			171	68	48	09	02		015	TCU SW	CG
SA	0651	140 SCT	20			167	72	48	32	02		014	000 1270	CG
SA	0750	140 SCT	20			167	78	49	02	03		014	TCU SW	CG
SA	0853	70 SCT 140 SCT	20			163	85	49	11	06		014	CB S-W RWU SE	CG
SA	0955	E70 ~~SCT~~ BKN 140 ~~SCT~~ BKN	20			168	87	47	28	06		015	CB E-S-W RWU SE/303	CG
													~~1970~~ 1370 65	
SP	1013	E70 BKN	20		T				25	04		014	TB12 T RWU SE	CG
SA	1053	E70 BKN	20		T	167	86	50	12	10		014	TB12 T RWU SE MOVG N	CG
SP	1143	E70 BKN	20						14	07		014	TE42 MOVD N RWU S	CG
SA	1157	E70 BKN	20			159	85	46	18	07		012	TE42 MOVD N CB ALQDS	CG
SA	1255	E70 BKN	20			150	91	49	21	07		010	CB ALQDS/817 1900	CG
SA	1354	E70 BKN	20			136	92	47	29	10		005	CB N-E	CG
SA	1450	70 SCT	20			128	91	49	27	07		003	CB N AND E	CG
SA	1552	70 SCT 160 SCT 250 SCT	20			122	88	49	27	05		001	TCU ALQDS/727 1273 92	CRD
													RADAT 41142	
SA	1650	70 SCT 160 SCT 250 SCT	20			116	89	49	23	08		999	TCU NW	CRD
SA	1752	160 SCT 250 SCT	20			115	85	46	21	10		998	FEW CU	CRD
SA	1852	70 SCT 250 SCT	20			125	80	47	36	07		001	FQT LTG DSNT W-NW / 500	CRD
													1103	
SP	1937	~~70~~ SCT 250 SCT	20		T				05	04		001	TB34 SW-NW MOVG E	CRD
													FQT LTG ICCG SW-NW	
SA	1950	70 SCT 250 SCT	20		T	126	77	45	28	07		002	T334 SW-NW MOVG E FQT	CRD
													LTG ICCG SW-NW	
SA	2053	70 SCT 250 SCT	20		T	128	75	53	31	13		003	TNW MOVG NE	CRD
SP	2118	70 SCT 250 SCT	20						33	09		002	TE16 MOVD N OCNL LTG N	CRD
SA	2151	70 SCT 250-BKN	20			120	74	53	08	04		001	~~CB N/~~ TE16 MOVD N CB N	CRD
													/000 1903 92	
SA	2250	250 SCT	20			118	71	51	03	06		999		CRD
SA	2350	250 SCT	20			115	70	50	18	03		998		CRD

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

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$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: 19 SEP 1984

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

Time (L.S.T.) 16	Station Pressure (Ins.) 17	Dry Bulb (°F) 18	Wet Bulb (°F) 19	Rel. Humidity (%) 20	Total Sky Cover 21	Clouds and Obscuring Phenomena: Lowest Layer Amt. 22	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	26.710	71.2	57.0	43	0															0	4	.000			00-01
01 50	26.710	68.4	56.2	48	0															0					01-02
02 51	26.710	68.3	55.2	44	0															0					02-03
03 54	26.720	67.0	55.0	47	0															0	3	.010			03-04
04 57	26.730	67.1	55.4	48	0															0					04-05
05 58	26.730	67.5	56.0	50	0															0					05-06
06 51	26.720	72.2	57.6	42	1	0	Cu	60	1	Ac	140	1								1	0	.000			06-07
07 50	26.720	78.4	60.2	35	1															1					07-08
08 53	26.720	85.1	62.5	28	2															2					08-09
09 55	26.730	87.0	62.5	25	6	6	CB	E70	0	Ac	140	6								6	3	.010			09-10
10 53	26.720	86.3	63.4	28	9															9					10-11
11 57	26.700	85.0	61.3	25	9															9					11-12
12 55	26.680	91.0	64.7	24	7	7	CB	E70												7	8	.050			12-13
13 54	26.640	91.7	64.0	22	6															6					13-14
14 50	26.620	91.4	64.6	23	5															5					14-15
15 52	26.600	88.4	63.7	26	5	1	Cu	70	2	Ac	160	3	2	Ci	250	5				5	7	.080			15-16
16 50	26.585	89.4	63.4	24	3															3					16-17
17 52	26.580	85.1	61.3	25	3															3					17-18
18 52	26.600	80.2	60.2	31	2	1	Cu	70	1	Ci	250	2								2	5	.000			18-19
19 50	26.610	77.0	58.1	32	4															4					19-20
20 53	26.620	75.3	61.3	46	3															3					20-21
21 51	26.600	74.4	60.8	47	7	1	CB	70	6	Ci	250	7								3	0	.000			21-22
22 50	26.590	70.8	58.6	49	2															2					22-23
23 50	26.580	70.2	58.0	49	3															3					23-24

SYNOPTIC OBSERVATIONS

Time (G.M.T.) 41	Time (L.S.T.) 42	No. 43	Precip. (Ins.) 44	Snow Fall (Ins.) 45	Snow Depth (Ins.) 46	Max. Temp. (°F) 47	Min. Temp. (°F) 48	49	State of Grnd. 50	51	52	53	54	55	Soil Temp. 56	57	58
	MID. TO 0349		0	0		72	67										
	0349	1	0	0	0	76	67		0								
	0950	2	0	0	0	87	65		0								
	1548	3	0	0	0	92	84		0								
	2147	4	0	0	0	90	73		0								
	MID.		0	0	0	74	69										

STATION PRESSURE COMPUTATIONS

Time (L.S.T.) 59	0354	0955	1551	2150
Att. Therm. 60				
Observd. Bar. 61				
Total Corr. 62				
Sta. Press. 63	26.720	26.730	26.600	26.600
Barograph 64	26.720	26.730	26.610	26.610
Bar. Corr. 65	±0	±0	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-Hr. Max. Temp. (°F) 66	24-Hr. Min. Temp. (°F) 67	24-Hr. Precip. Water Equiv. (Ins.) 68	24-Hr. Snowfall Unmlted (Ins.) 69	Snow Depth (Ins.) 70	Peak Wind Speed (Kts.) 71	Peak Wind Direction 72	Peak Wind Time (L.S.T.) 73	Thickness of Ice on Water (Ins.) 74	Frozen Ground Layer (Ins.) Top 75	Frozen Ground Layer (Ins.) Base 76	River Gage 77	Sky Cover Sunrise to Sunset 78	Sky Cover Midnight to Midnight 79	Water Equiv. (Ins.) 80	81
92	65	0	0	0	22	NW	2032					5	3		

WEATHER & OBSTRUCTIONS TO VISION

Type 82	Began 83	Ended 84	Type 86	Began 87	Ended 88
T	1012	1142			
T	1934	2116			

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: 0730P ⊘/Sec./ 1820P ⊘/Sec./ ± Sec.

0955P / 0955P

2151 / 2151

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 SEP 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0053	140 SCT 250-BKN	20			109	69	51	11	03		997	710 1078	CRD
SA	0151	140 SCT 250 SCT	20			105	68	51	12	06		996		CRD
SA	0250	250 SCT	20			103	65	50	01	05		995		CRD
SA	0353	250 SCT	20			097	64	50	03	03		993	714 1008 64 RHONT 66137	CG
SA	0459	140 SCT	20			097	64	50	09	05		993		CG
SA	0554	90 SCT	20			095	63	51	06	03		992		CG
SA	0656	CLR	20			095	68	52	15	03		992	603 1500	CG
SA	0758	CLR	20			094	75	51	20	02		992		CG
SA	0856	CLR	20			084	81	48	29	03		990		CG
SA	0957	CLR	20			074	86	50	23	12		987	814 1100 62	CG
SA	1052	80 SCT	20			067	88	46	20	15		985		CG
SA	1156	80 SCT	20			056	90	45	21	17		982		CG
SA	1255	80 SCT	20			043	91	39	20	17	627	979	727 1100	CG
SA	1355	80 SCT	20			029	90	43	21	13	624	974		CG
SA	1451	80 SCT	20			023	92	41	21	14	623	972		CG
SA	1554	80 SCT	20			012	90	36	23	17		969	730 1100 92	RD
—						—						—	RAOAT 20138	—
SA	1652	CLR	20			010	88	35	24	18		968		RD
SA	1751	CLR	20			011	84	29	25	15		968		RD
SA	1853	CLR	20			013	81	29	24	08		969	CB NE MOVMT UNK ~~PSTN~~ DSNT	RD
—						—						—	LTG/SQ2 1900	—
SA	1953	CLR	20			016	78	32	25	09		970		RD
SA	2050	CLR	20			013	77	32	27	06		970		RD
SA	2152	CLR	20			010	71	35	06	05		969	000 92	RD
SA	2254	CLR	20			007	73	38	30	07		969		RD
SA	2350	CLR	20			009	72	35	31	04		969		RD

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: 20 SEP 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	26.570	69.4	58.0	52	7	2	Ac	140	5	Cs	250	7								3	7	.030			00-01
01 51	26.560	68.1	57.8	55	5															3					01-02
02 50	26.550	64.8	56.1	59	3															3					02-03
03 53	26.530	64.0	55.7	61	3	3	Cs	250												3	7	.040			03-04
04 59	26.530	64.3	55.8	60	1															1					04-05
05 57	26.520	62.5	55.4	65	1															1					05-06
06 58	26.520	68.0	58.0	56	0	0	Sc	90												0	6	.040			06-07
07 58	26.520	74.9	60.0	43	0															0					07-08
08 56	26.500	81.1	61.0	32	0															0					08-09
09 57	26.480	86.2	63.4	29	0	0	Cu	80												0	8	.040			09-10
10 52	26.460	87.9	62.6	24	1															1					10-11
11 56	26.480	89.5	62.7	22	1															1					11-12
12 55	26.400	91.1	61.0	16	1	1	Cu	80												1	7	.080			12-13
13 55	26.360	90.4	62.0	19	1															1					13-14
14 51	26.340	91.7	62.0	17	1															1					14-15
15 54	26.310	89.6	59.5	14	1	1	Cu	80												1	7	.090			15-16
16 52	26.300	88.0	58.8	15	0															0					16-17
17 51	26.295	83.9	55.1	13	0															0					17-18
18 53	26.305	81.0	54.5	15	0	0	Cb	80												0	5	.005			18-19
19 53	26.320	78.0	54.2	19	0															0					19-20
20 50	26.315	76.6	53.6	20	0															0					20-21
21 52	26.305	70.8	52.1	27	0															0	0	.000			21-22
22 54	26.305	73.4	54.0	27	0															0					22-23
23 50	26.310	71.5	52.4	27	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	70	64	X	X						X		
	0349	1	0	0	0	74	64		0								
	0852	2	0	0	0	86	62		0								
	1548	3	0	0	0	92	86		0								
	2147	4	0	0	0	90	69		0								
	MID.	X	0	0	0	75	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0957	1553	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.480	26.310	26.305
BAROGRAPH 64	26.540	26.480	26.310	26.305
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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	62	0	0	0	31	SW	1452					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 WND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0805P ⊙/Sec./ 1846 ⊙/ Sec./ ± Sec.

1853/1853

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 SEP 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 (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0053	CLR	20			010	71	34	01	09		969	~~1002~~ 102	RD
SA	0150	CLR	20			014	67	39	36	08		970		RD
SA	0251	CLR	20			011	66	37	05	10		969		RD
SA	0354	CLR	20			005	64	42	34	03		967	807 64 RADAT 23138	CG
SA	0459	CLR	20			011	60	41	12	04		968		CG
SA	0552	CLR	20			018	60	42	11	05		969		CG
SA	0655	CLR	20			021	65	44	28	03		970	210	CG
SA	0753	CLR	20			014	74	41	02	06		969		CG
SA	0857	CLR	20			016	76	40	02	10		970		CG
SA	0956	CLR	20			017	80	41	32	07		970	500 59	CG
SA	1055	CLR	20			008	83	38	27	07		968		CG
SA	1155	CLR	20			004	85	38	11	05		967		CG
SA	1253	CLR	20			996	86	41	22	08		964	717 1100	CG
SA	1353	CLR	20			994	87	34	23	14		963		CG
SA	1455	CLR	20			986	87	37	27	06		961		CG
SA	1554	CLR	20			985	86	40	24	11		961	712 1101 88 RADAT 20149	RD
SA	1656	CLR	20			986	85	39	27	09		960		RD
SA	1752	CLR	20			991	81	38	27	07		961		RD
SA	1855	CLR	20			995	72	42	33	08		961	302 1100	RD
SA	1954	CLR	20			000	75	39	02	06		965		RD
SA	2050	CLR	20			003	75	33	05	11		966		RD
SA	2152	CLR	20			009	72	34	19	05		968	220 88	RD
SA	2252	CLR	20			014	68	38	02	06		969		RD
SA	2353	CLR	20			016	71	36	03	05		970		RD

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 SEP 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 53	26.310	71.2	52.0	26	0															0	1	.005			00-01
01 50	26.315	66.6	51.8	37	0															0					01-02
02 51	26.310	66.2	51.0	34	0															0					02-03
03 54	26.290	64.2	52.0	44	0															0	8	.020			03-04
04 59	26.300	60.0	50.0	50	0															0					04-05
05 52	26.310	59.7	50.0	51	0															0					05-06
06 55	26.320	65.0	53.0	46	0															0	2	.030			06-07
07 53	26.310	73.5	55.3	31	0															0					07-08
08 57	26.320	76.4	56.0	27	0															0					08-09
09 56	26.320	80.3	58.0	25	0															0	5	.000			09-10
10 55	26.300	82.8	57.7	20	0															0					10-11
11 55	26.290	84.6	58.5	19	0															0					11-12
12 53	26.270	86.0	60.0	21	0	0	Cu	80												0	7	.050			12-13
13 53	26.260	86.9	58.0	15	0															0					13-14
14 55	26.240	87.0	59.0	17	0															0					14-15
15 54	26.235	86.3	59.7	20	0	0	Cu	80	0	Ci	250	0								0	7	.035			15-16
16 50	26.230	85.2	58.9	20	0															0					16-17
17 52	26.235	80.8	57.0	22	0															0					17-18
18 55	26.240	71.8	54.9	34	0	0	Cu	80												0	3	.005			18-19
19 54	26.270	75.3	55.3	28	0															0					19-20
20 50	26.280	75.0	53.0	21	0															0					20-21
21 52	26.300	71.8	52.3	25	0															0	2	.060			21-22
22 52	26.310	68.0	52.0	33	0															0					22-23
23 53	26.320	70.8	52.6	28	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0850		0	0		72	64										
	0850	1	0	0	0	75	64		0								
	0952	2	0	0	0	80	59		0								
	1547	3	0	0	0	88	80		0								
	2146	4	0	0	0	87	72		0								
	MID.		0	0	0	72	68										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0854	0956	1553	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.290	26.320	26.235	26.300
BAROGRAPH 64	26.290	26.310	26.240	26.300
BAR. CORR. 65	±0	+.010	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	59	0	0	0	17	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: 0830P ⊙/ Sec./ 1755 ⊙/ Sec./ ± Sec.

0053/0053

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, NV

DATE 1984 SEP 22

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 (14)
SA	0051	CLR	20			016	70	36	06	10		970	107	RD
SA	0150	CLR	20			019	68	37	05	09		971		RD
SA	0252	CLR	20			019	68	36	04	11		971		RD
SA	0355	CLR	20			025	66	35	04	12		972	207 66 RADAT 29136	CG
SA	0457	CLR	20			027	64	35	05	10		972		CG
SA	0551	CLR	20			033	64	34	05	06		973		CG
SA	0654	CLR	20		~~036~~ 043	~~043~~	68	36	04	10		975	310	CG
SA	0759	CLR	20			043	72	36	05	05		976		CG
SA	0851	CLR	20			041	77	36	29	05		976		CG
SA	0951	CLR	20			045	78	40	27	06		977	207 1100 63	CG
SA	1054	CLR	20			041	83	42	18	10		976		CG
SA	1153	CLR	20			088	84	46	20	14	G24	976		CG
SA	1254	CLR	20			027	85	46	20	15		973	814 1100	CG
SA	1353	CLR	20			024	86	49	24	16	G27	972		CG
SA	1450	CLR	20			016	86	46	20	13	G22	970		CG
SA	1552	CLR	20			014	85	45	19	20		969	714 1100 88 RADAT 21151	RD
SA	1650	CLR	20			018	83	45	22	18		970		RD
SA	1753	CLR	20			026	79	45	21	13		971		RD
SA	1853	CLR	20			024	78	43	20	10		972	108	RD
SA	1951	CLR	20			027	77	46	19	13		972		RD
SA	2051	CLR	20			026	72	53	18	12		972		RD
SA	2151	CLR	20			024	76	50	20	13	G21	972	102 88	RD
SA	2255	CLR	20			027	75	49	18	14		973		RD
SA	2351	CLR	20			028	72	48	22	12		973		RD

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

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

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 SEP 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	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	26.320	69.9	52.1	29	0															0	1	.020			00-01
01 50	26.325	68.0	51.7	32	0															0					01-02
02 52	26.330	67.6	51.0	31	0															0					02-03
03 55	26.340	66.0	50.0	31	0															0	2	.020			03-04
04 57	26.340	63.9	49.2	34	0															0					04-05
05 57	26.350	64.0	49.0	33	0															0					05-06
06 54	26.370	67.6	51.0	31	0															0	3	.030			06-07
07 59	26.380	72.3	53.1	27	0															0					07-08
08 57	26.380	77.0	55.0	23	0															0					08-09
09 51	26.370	78.4	58.6	25	0	0	Cu	80												0	2	.020			09-10
10 54	26.380	82.8	59.0	23	0															0					10-11
11 53	26.380	84.0	61.0	26	0															0					11-12
12 54	26.350	84.9	61.6	26	0	0	Cu	80												0	8	.040			12-13
13 53	26.340	85.5	62.8	28	0															0					13-14
14 50	26.320	86.2	62.0	25	0															0					14-15
15 52	26.310	85.2	61.0	25	0	0	Cu	80												0	7	.040			15-16
16 50	26.315	83.2	60.6	27	0															0					16-17
17 53	26.330	79.2	59.0	30	0															0					17-18
18 53	26.335	78.3	58.0	29	0															0	1	.025			18-19
19 51	26.340	76.8	58.7	34	0															0					19-20
20 51	26.340	72.0	60.0	50	0															0					20-21
21 51	26.340	76.0	59.8	40	0															0	1	.005			21-22
22 55	26.350	75.0	59.0	39	6															0					22-23
23 51	26.350	71.9	57.6	43	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 0851	X	0	0	X	71	66	X	X						X		
	0851	1	0	0	0	72	66		0								
	0949	2	0	0	0	78	63		0								
	1547	3	0	0	0	88	78		0								
	2146	4	0	0	0	85	72		0								
	MID.	X	0	0	0	76	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0855	0851	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.340	26.340	26.310	26.340
BAROGRAPH 64	26.380	26.380	26.305	26.330
BAR. CORR. 65	+.010	±0*	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	63	0	0	0	28	5	1533					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: 0915P (1) Sec./ 1600 (2) Sec./ ± Sec.

0634P/0759P/0634P SLP WAS CORRECT AS SENT

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

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 SEP 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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0051	CLR	20			030	71	47	23	08		974	305	RD
SA	0151	CLR	20			027	69	49	17	12		973		RD
SA	0251	CLR	20			027	66	50	22	16		973		RD
SA	0356	CLR	20			020	68	48	24	12		972	708 66 RADAT 25141	SEA
SA	0454	CLR	20			025	68	48	23	12	G17	973		SEA
SA	0550	CLR	20			028	67	48	18	07	G17	973	WND 15V21	SEA
SA	0652	CLR	20			032	70	46	11	04		974	CI DSNT W-NW/207 1001	SEA
SA	0752	CLR	20			033	74	40	20	17	G24	975	CI DSNT W-NW	SEA
SA	0851	CLR	20			039	75	42	18	21	G32	976	FEW CU/AC/CI	SEA
SA	0948	250 SCT	20			041	77	45	21	14	G27	978	212 1002 66	SEA
SA	1052	250-SCT	20			035	79	39	19	24	G35	976	FEW CU OMTNS NE AND S	SEA
SA	1150	250-SCT	20			032	81	38	19	23	G31	975	FEW CU OMTNS NE	SEA
SA	1252	250-SCT	20			028	81	34	23	19	G30	974	712 1001	SEA
SA	1353	250-SCT	20			020	81	36	20	13	G27	971		SEA
SA	1450	250-SCT	20			020	81	35	19	18	G29	971	FEW CU DSNT SE	SEA
SA	1555	250 SCT	20			012	80	36	20	22	G34	968	817 1101 81 RADAT 22143	EP
SA	1654	250 SCT	20			012	79	33	21	20	G29	968	PKWND 2136/02	EP
SA	1753	250-SCT	20			022	77	36	22	13		970		EP
SA	1851	250-SCT	20			022	75	36	24	10		970	107 1001	EP
SA	1952	250-SCT	20			023	75	35	24	15		971		EP
SA	2051	250-SCT	20			019	73	38	22	17	G24	970		EP
SA	2153	250-SCT	20			023	71	42	21	20	G30	971	303 1001 81	EP
SA	2252	250-SCT	20			026	70	44	20	13		972		EP
SA	2351	CLR	20			031	68	43	24	08		973		EP

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

FM12-VII: Iliii $i_R i_x h$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, NV

DATE: 1984 SEP 23

To convert LST to GMT ADD 3 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.355	71.4	57.1	42	0															0	3	.015			00-01
01 51	26.345	68.8	56.8	49	0															0					01-02
02 51	26.350	66.3	56.4	55	0															0					02-03
03 56	26.330	68.1	56.1	48	0															0	7	.025			03-04
04 54	26.340	68.2	56.1	48	0															0					04-05
05 50	26.340	67.0	56.0	51	0															0					05-06
06 52	26.350	69.6	55.9	43	0	0	CI	300												0	2	.020			06-07
07 52	26.360	73.8	55.2	30	0															0					07-08
08 51	26.370	75.4	56.4	30	0															0					08-09
09 48	26.380	77.0	58.2	32	1	1	CI	250												1	2	.030			09-10
10 52	26.370	79.2	56.9	24	3															1					10-11
11 50	26.360	81.0	57.0	21	4															2					11-12
12 52	26.350	81.1	56.0	19	3	3	CI	250												1	7	.035			12-13
13 53	26.325	81.3	56.4	19	2															1					13-14
14 50	26.320	80.6	56.0	19	2															1					14-15
15 55	26.300	80.2	56.2	21	1	0	CU	100	1	CI	250	1								1	8	.050			15-16
16 54	26.300	79.0	54.6	19	1															1					16-17
17 53	26.320	77.3	55.0	23	2															1					17-18
18 51	26.320	74.8	54.0	24	1	1	CI	250												0	1	.020			18-19
19 52	26.330	74.7	53.6	23	1															0					19-20
20 51	26.320	72.8	53.8	28	1															0					20-21
21 53	26.330	71.1	54.9	35	2	2	CI	250												1	3	.010			21-22
22 52	26.340	69.8	55.0	39	1															0					22-23
23 51	26.350	68.2	54.0	40	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		0	0		73	66										
	0351	1	0	0	0	76	66		0								
	0942	2	0	0	0	77	66		0								
	1549	3	0	0	0	81	77		0								
	2150	4	0	0	0	80	71		0								
	MID.		0	0	0	71	68										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0946	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.390	26.385	26.300	26.330
BAROGRAPH 64	26.380	26.390	26.300	26.320
BAR. CORR. 65	+.010	-.005	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
81	66	0	0	0	36	SW	1602					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: 0840 EST @ 1 Sec./ 2100 @ 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 NEVADA

DATE: 24 SEP 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REMARKS INITIALS (15)
SA	0052	CLR	20			032	70	39	18	11		974	210	EP
SA	0150	CLR	20			038	68	41	21	12		975		EP
SA	0250	CLR	20			043	65	44	25	12		976		EP
SA	0358	CLR	20			060	63	46	24	13		982	320 62 RADAT 23136	SEA
SA	0459	CLR	20			068	59	47	25	10		983		SEA
SA	0550	CLR	20			076	59	47	26	08		985		SEA
SA	0654	CLR	20			086	62	48	24	08		988	FEW CU OMTNS S AND NW/ E20 1120	SEA
SA	0751	60 SCT	20			093	64	48	24	12		990		SEA
SA	0850	60 SCT	20			097	66	47	26	11		992		SEA
SA	0948	60 SCT	20			102	68	44	25	10		993	215 1400 SB	SEA
SA	1050	70 SCT	20			101	71	41	26	08		993		SEA
SA	1150	80 SCT	20			100	72	38	21	05		993		SEA
SA	1251	80 SCT	20			090	74	36	29	05		990	WND LGT VRBL/ 806 1406	SEA
SA	1352	90 SCT	20			088	75	34	21	04		990	WND LGT VRBL	SEA
SA	1453	100 SCT	20			092	76	35	15	05		990	WND LGT VRBL	SEA
SA	1551	CLR	20			093	76	30	15	08		990	500 1100 76 RADAT 78L102 120136	EP
SA	1650	CLR	20			098	76	28	20	07		991	FEW CU	EP
SA	1751	CLR	20			107	72	29	02	10		993		EP
SA	1850	CLR	20			115	70	21	02	13		995	317	EP
SA	1952	CLR	20			127	68	16	03	15		998		EP
SA	2051	CLR	20			139	66	16	04	14 G25		002		EP
SA	2157	CLR	20			145	65	20	04	13		004	127 76	EP
SA	2251	CLR	20			153	62	18	03	14		006		EP
SA	2351	CLR	20			162	60	16	03	15		008		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: 24 SEP 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	26.360	69.9	53.0	32	0															0	2	.030			00-01
01 50	26.370	68.0	53.0	37	0															0					01-02
02 50	26.380	65.0	53.0	46	0															0					02-03
03 52	26.420	62.9	53.1	53	0															0	3	.060			03-04
04 53	26.435	59.4	52.4	64	0															0					04-05
05 50	26.455	59.4	52.2	63	0															0					05-06
06 54	26.480	61.6	53.7	61	0	0	CU	60												0	2	.060			06-07
07 51	26.500	63.5	54.5	57	1															1					07-08
08 50	26.510	65.6	54.8	51	1															1					08-09
09 48	26.525	68.0	54.6	43	1	1	SC	60												1	2	.025			09-10
10 50	26.525	71.0	54.4	34	1															1					10-11
11 50	26.520	71.9	53.4	29	1															1					11-12
12 51	26.500	74.2	53.9	25	1	1	SC	60												1	0	.025			12-13
13 52	26.495	74.8	53.4	23	1															1					13-14
14 53	26.500	76.0	54.2	23	1															1					14-15
15 51	26.500	76.0	52.8	19	0	0	CU	80												0	5	.000			15-16
16 50	26.510	75.5	52.0	17	0															0					16-17
17 51	26.530	71.8	50.7	20	0															0					17-18
18 50	26.550	70.2	48.0	15	0															0	3	.050			18-19
19 52	26.580	68.0	46.1	13	0															0					19-20
20 51	26.610	66.2	45.3	14	0															0					20-21
21 57	26.630	64.8	45.5	18	0															0	1	.080			21-22
22 57	26.650	62.1	43.7	18	0															0					22-23
23 51	26.670	60.4	42.5	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 0354	X	0	0	X	70	62	X	X						X		
	0354	1	0	0	0	71	62		0								
	0943	2	0	0	0	68	58		0								
	1547	3	0	0	0	76	68		0								
	2150	4	0	0	0	76	65		0								
	MID.	X	0	0	0	65	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0947	1548	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.525	26.500	26.630
BAROGRAPH 64	26.405	26.505	26.490	26.620
BAR. CORR. 65	+.015	+.020	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	+XM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
76	60	0	0	0	29	SW	0059					1	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0850 ±0 Sec./ 2130 ±0 Sec./ ± Sec.

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

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

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 25 SEP 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0053	CLR	20			168	59	17	06	14		011	220	EP
SA	0151	CLR	20			169	57	16	06	10		011		EP
SA	0250	CLR	20			168	57	15	05	13		011		EP
SA	0351	CLR	20			169	56	15	05	13		011	400 56 RADAT 20136	EP
SA	0455	300-BKN	20			174	54	15	04	15		012		SEA
SA	0558	300-SCT	20			179	54	18	04	13		013	WND 01V07	SEA
SA	0652	300-SCT	20			183	55	17	04	14	G19	015	210 1001	SEA
SA	0751	CLR	20			183	58	18	02	16	G21	015	FEW CI	SEA
SA	0849	CLR	20			188	62	20	03	17		015	FEW CI	SEA
SA	0948	CLR	20			177	67	23	03	12		014	FEW CI/ BKN 100; 53	SEA
SA	1049	CLR	20			164	73	21	08	05	G14	010	FEW CI	SEA
SA	1151	CLR	20			156	74	23	11	09	G16	008	CI NW	SEA
SA	1252	CLR	20			140	76	26	12	10		004	WND 09V15/ 730	SEA
SA	1352	CLR	20			135	76	25	13	10		002	FEW AC ~~CI~~ DSNT SE	SEA
SA	1452	CLR	20			139	77	25	21	03		000	AC DSNT SE WND LGTVRBL	SEA
SA	1551	CLR	20			121	78	28	22	04		997	717 1031 78 RADAT 20140	EP
SA	1650	CLR	20			123	77	28	15	06		997		EP
SA	1753	150-BKN	20			125	73	29	10	08		997		EP
SA	1850	CLR	20			129	71	30	13	08		998	303 1001	EP
SA	1951	CLR	20			129	67	32	13	09		998		EP
SA	2051	CLR	20			132	67	33	08	09		999		EP
SA	2153	CLR	20			135	64	34	20	04		001	307 1001 78	EP
SA	2251	250-SCT	20			135	61	34	04	05		001		EP
SA	2350	250-SCT	20			134	59	34	00	00		001		EP

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$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: USMO, DESERT ROCK NEVADA

DATE: 25 SEP 1984

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.690	59.0	42.1	19	0															0	2	.060			00-01
01 51	26.690	57.2	41.0	20	0															0					01-02
02 50	26.690	56.5	40.4	19	0															0					02-03
03 51	26.690	55.7	40.0	20	0															0	4	.000			03-04
04 55	26.700	54.2	39.2	21	6															1					04-05
05 52	26.710	54.0	39.6	24	5															0					05-06
06 52	26.720	55.0	40.0	22	2	2	CI	300												0	2	.030			06-07
07 51	26.720	57.8	41.6	21	0															0					07-08
08 49	26.720	61.9	44.1	20	0															0					08-09
09 48	26.710	67.0	47.1	19	0	0	CI	300												0	8	.010			09-10
10 49	26.680	73.0	49.2	14	0															0					10-11
11 51	26.660	74.0	50.2	15	0															0					11-12
12 52	26.620	76.0	51.6	15	0															0	7	.090			12-13
13 52	26.600	76.1	51.6	15	0															0					13-14
14 52	26.590	77.2	52.0	15	0															0					14-15
15 51	26.570	78.0	53.1	16	0	0	Ac	100	0	CI	250	0								0	7	.050			15-16
16 50	26.570	76.5	52.4	17	0															0					16-17
17 53	26.570	72.6	51.0	20	7															3					17-18
18 50	26.580	70.8	50.5	22	0	0	CI	250												0	3	.010			18-19
19 51	26.580	67.0	49.5	27	0															0					19-20
20 51	26.590	66.8	49.7	28	0															0					20-21
21 53	26.600	64.2	48.9	32	0	0	CI	250												0	3	.020			21-22
22 51	26.600	61.1	47.6	36	3															0					22-23
23 50	26.600	59.0	46.8	40	1															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	60	56	X	X						X		
	0347	1	0	0	0	65	56		0								
	0943	2	0	0	0	67	53		0								
	1547	3	0	0	0	78	67		0								
	2149	4	0	0	0	78	64		0								
	MID.	X	0	0	0	64	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1548	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.710	26.570	26.600
BAROGRAPH 64	26.680	26.705	26.580	26.600
BAR. CORR. 65	+.010	+.005	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	24-HR. 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
78	53	0	0	0	21	NE	0748		+	+		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: 0930 ±0 Sec./ 2030 ±0 Sec./ ± Sec.

1352 8 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: 26 SEP 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (In.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0051	CLR	20			135	60	34	06	03		002	303 1001	EP
SA	0151	CLR	20			133	59	34	11	08		001		EP
SA	0250	CLR	20			131	62	34	07	05		001		EP
SA	0352	CLR	20			131	60	29	02	04		001	603 1001 S7 RADAT 53 124	JD
SA	0452	150 SCT 250 SCT	20			137	55	34	00	00		002		JD
SA	0552	CLR	20			139	57	32	05	05		002		JD
SA	0654	150 -SCT	20			141	64	34	05	07		003	307 1050	JD
SA	0750	150 -SCT	20			141	68	31	04	07		003		JD
SA	0850	CLR	20			141	73	33	05	04		004		JD
SA	0953	150 SCT	20			137	76	34	31	02		003	802 1150 54	JD
SA	1056	CLR	20			133	77	33	09	05		002		JD
SA	1150	CLR	20			127	82	35	18	05		999		JD
SA	1253	CLR	20			122	80	35	06	05		998	714 1130	JD
SA	1350	CLR	20			117	84	38	29	06	G14	997		JD
SA	1451	CLR	20			112	84	38	21	09		996		JD
SA	1556	CLR	20			115	82	37	21	11		997	605 1100 84	[illegible]
													RADAT 84L 121124133	[illegible]
SA	1659	CLR	20			117	81	37	24	09		997		[illegible]
SA	1755	CLR	20			125	71	33	24	06		998		[illegible]
SA	1856	CLR	20			131	69	37	09	04		001	310	[illegible]
SA	1950	CLR	20			135	67	36	08	04		003		[illegible]
SA	2059	CLR	20			140	64	36	06	06		004		[illegible]
SA	2150	CLR	20			143	62	35	06	03		005	214 84	[illegible]
SA	2257	CLR	20			150	61	35	06	05		007		[illegible]
SA	2351	CLR	20			151	60	35	15	03		008		[illegible]

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: 26 SEP 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 51	26.610	60.0	47.0	37	0	0	Ci	250												0	3	.010			00-01
01 51	26.600	58.5	46.3	39	0															0					01-02
02 50	26.600	61.9	47.8	34	0															0					02-03
03 52	26.600	60.0	45.6	31	0	0	Ci	250												0	6	.010			03-04
04 52	26.605	54.9	44.7	45	1															1					04-05
05 52	26.610	56.8	44.8	38	0															0					05-06
06 54	26.620	63.9	48.9	33	2	2	Ac	150												0	3	.020			06-07
07 50	26.620	68.2	49.7	25	1															0					07-08
08 50	26.625	72.7	52.1	23	0															0					08-09
09 53	26.615	75.7	53.7	22	1	0	Cu	100	1	Ac	150	1								1	8	.005			09-10
10 56	26.605	77.0	53.9	20	0															0					10-11
11 50	26.590	81.8	56.5	19	0															0					11-12
12 53	26.575	80.2	55.8	20	0	0	Cu	100	0	Ac	150	0								0	7	.040			12-13
13 50	26.570	84.2	58.3	19	0															0					13-14
14 51	26.560	84.3	58.2	19	0															0					14-15
15 56	26.560	82.3	57.3	20	0	0	Cu	100												0	6	.015			15-16
16 59	26.560	80.7	56.5	21	0															0					16-17
17 55	26.570	71.0	51.5	24	0															0					17-18
18 56	26.590	69.0	52.0	31	0															0	3	.030			18-19
19 50	26.610	67.4	51.0	31	0															0					19-20
20 59	26.620	63.7	49.5	36	0															0					20-21
21 50	26.630	62.4	48.7	36	0															0	2	.040			21-22
22 57	26.650	61.1	48.1	38	0															0					22-23
23 51	26.655	60.4	47.6	38	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	62	57	X	X						X		
	0348	1	0	0	0	64	57		0								
	0950	2	0	0	0	76	54		0								
	1555	3	0	0	0	84	76		0								
	2148	4	0	0	0	82	62		0								
	MID.	X	0	0	0	62	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0952	1556	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.615	26.560	26.630
BAROGRAPH 64	26.595	26.620	26.555	26.625
BAR. CORR. 65	+.005	-.005	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	54	0	0	0	16	SW	1501					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: 0504P ±0 Sec./ ± Sec./ 1817P ±0 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: 27 SEP 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
SA	0050	CLR	20			158	68	35	28	05		009	214	[illegible]
SA	0158	CLR	20			157	60	36	22	03		010		[illegible]
SA	0256	CLR	20			157	56	36	05	04		009		[illegible]
SA	0351	CLR	20			161	56	36	11	02		010	103 54 RADAT 39124	JD
SA	0451	CLR	20			168	54	36	00	00		011		JD
SA	0554	CLR	20			179	55	36	03	02		013		JD
SA	0659	CLR	20			180	62	38	18	02		014	314	JD
SA	0750	CLR	20			183	67	38	00	00		015		JD
SA	0850	CLR	20			181	73	37	27	02		015		JD
SA	0951	CLR	20			180	78	36	28	03		015	103 1100 53	JD
SA	1050	CLR	20			173	81	38	26	03		014		JD
SA	1153	CLR	20			164	85	40	26	10		012		JD
SA	1251	CLR	20			157	85	39	23	10		009	819 1100	JD
SA	1350	CLR	20			152	83	35	25	08		007		JD
SA	1450	CLR	20			150	85	33	13	03	6	006		JD
SA	1559	CLR	20			148	85	34	21	08	12	007	FEW CU S / 610 1100	[illegible]
													85 RADAT 20135	
SA	1656	CLR	20			145	84	34	22	07		005	FEW CU S	[illegible]
SA	1759	CLR	20			149	77	33	24	04		006		[illegible]
SA	1850	CLR	20			151	71	35	05	05		007	500	[illegible]
SA	1951	CLR	20			156	68	35	09	03		008		[illegible]
SA	2057	CLR	20			158	65	34	07	03		009		[illegible]
SA	2153	CLR	20			156	64	35	06	03		009	108 85	[illegible]
SA	2259	CLR	20			157	62	34	06	03		010		[illegible]
SA	2357	CLR	20			158	61	36	18	03		010		[illegible]

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$_h$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: 27 SEP 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	26.670	57.7	46.5	43	0															0	2	.040			00-01
01 58	26.675	59.7	47.6	36 41	0															0					01-02
02 56	26.670	56.7	46.2	47	0															0					02-03
03 51	26.680	55.8	46.1	48	0															0	1	.010			03-04
04 51	26.690	54.4	45.3	50	0															0					04-05
05 54	26.710	55.2	45.5	48	0															0					05-06
06 59	26.720	62.2	49.5	40	0															0	3	.040			06-07
07 50	26.730	66.7	51.5	35	0															0					07-08
08 50	26.730	73.2	53.9	27	0															0					08-09
09 57	26.730	78.2	55.5	22	0	0	Cu	100												0	1	.010			09-10
10 50	26.715	81.1	57.0	21	0															0					10-11
11 53	26.695	84.6	59.2	21	0															0					11-12
12 51	26.675	85.2	58.8	19	0	0	Cu	100												0	8	.055			12-13
13 50	26.660	83.3	57.0	18	0															0					13-14
14 50	26.650	85.2	57.2	16	0															0					14-15
15 59	26.645	85.2	57.3	16	0	0	Cu	100												0	6	.030			15-16
16 56	26.635	83.7	56.4	17	0															0					16-17
17 59	26.635	79.0	54.1	20	0															0					17-18
18 50	26.645	70.5	52.0	27	0															0	5	.000			18-19
19 51	26.660	68.2	51.1	30	0															0					19-20
20 57	26.670	65.0	49.4	32	0															0					20-21
21 53	26.670	63.5	49.0	34	0															0	1	.025			21-22
22 59	26.675	61.8	47.9	35	0															0					22-23
23 51	26.680	60.9	47.7	37	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		60	54										
	0346	1	0	0	0	62	54		0								
	0947	2	0	0	0	78	53		0								
	1558	3	0	0	0	85	78		0								
	2151	4	0	0	0	85	64		0								
	MID.		0	0	0	64	61										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1558	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.730	26.645	26.680
BAROGRAPH 64	26.660	26.725	26.640	26.675
BAR. CORR. 65	+.020	+.005	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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	53	0	0	0	15	SE	1514					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0455P ±0 Sec./ 1658P ±0 Sec./ ± Sec.

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

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

MF1-10A (1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK NEVADA

DATE: 28 SEP 1984

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS
SA	0059	CLR	20			162	60	42	12	06		012	207	
SA	0159	CLR	20			165	59	44	13	04		011		
SA	0259	CLR	20			165	56	36	07	03		011		
SA	0351	CLR	20			169	55	35	11	04		012	303 55 RADAT 41127	JD
SA	0452	CLR	20			173	56	35	04	03		013		JD
SA	0554	CLR	20			178	56	34	10	03		014		JD
SA	0652	CLR	20			181	63	35	11	05		015	308	JD
SA	0753	CLR	20			180	71	37	24	03		015		JD
SA	0854	CLR	20			178	78	29	04	10		015		JD
SA	0951	CLR	20			175	82	28	04	09		015	000 1100 53	JD
SA	1050	CLR	20			170	83	29	36	04		013		JD
SA	1159	CLR	20			162	85	29	23	06	13	011		JD
SA	1256	CLR	20			154	86	33	32	03		008	719 1100	JD
SA	1350	CLR	20			146	87	32	26	08		006		JD
SA	1454	CLR	20			147	87	31	23	06		006		JD
SA	1557	CLR	20			144	87	29	23	08		005	712 88 RADAT 38L126 130M	
SA	1658	CLR	20			143	85	30	19	10		005		
SA	1758	CLR	20			145	78	29	21	05		005		
SA	1859	CLR	20			150	73	36	11	06		007	303	
SA	1950	CLR	20			155	69	34	07	05		008		
SA	2059	CLR	20			156	67	38	06	08		010	~~112 88~~	
SA	2158	CLR	20			157	66	29	06	04		011	112 88	
SA	2257	CLR	20			160	61	30	11	04		011		
SA	2359	CLR	20			160	60	29	11	04		011		

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

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

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

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B
(1-82)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 28 SEP 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 59	26.690	59.7	49.9	51	0															0	2	.020			00-01
01 59	26.690	58.6	50.3	57	0															0					01-02
02 59	26.690	56.0	~~55.0~~	~~46.8~~	0															0					02-03
03 57	26.700	55.4	45.5	47	0															0	3	.010			03-04
04 52	26.710	55.8	45.6	46	0															0					04-05
05 54	26.715	56.4	45.6	43	0															0					05-06
06 52	26.725	63.0	48.9	35	0															0	3	.025			06-07
07 53	26.730	70.7	52.8	29	0															0					07-08
08 54	26.730	78.1	53.4	17	0															0					08-09
09 51	26.725	81.8	54.6	14	0	0	Cu	100												0	0	.000			09-10
10 50	26.710	83.0	55.3	14	0															0					10-11
11 59	26.690	85.3	56.0	13	0															0					11-12
12 56	26.670	85.7	57.2	15	0	0	Cu	100												0	7	.055			12-13
13 50	26.650	87.0	57.4	14	0															0					13-14
14 54	26.650	86.8	57.3	14	0															0					14-15
15 57	26.635	86.5	56.5	12	0															0	7	.035			15-16
16 58	26.630	84.5	56.0	14	0															0					16-17
17 58	26.630	77.5	53.0	17	0															0					17-18
18 59	26.645	78.1	53.5	26	0															0	3	.010			18-19
19 50	26.660	69.0	51.1	28	0															0					19-20
20 59	26.675	67.2	48.5	23	0															0					20-21
21 58	26.680	65.8	48.1	25	0															0	1	.035			21-22
22 57	26.680	61.3	46.3	30	0															0					22-23
23 53	26.685	60.0	45.5	31	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	61	55	X	X						X		
	0346	1	0	0	0	64	55		0								
	0948	2	0	0	0	82	53		0								
	1556	3	0	0	0	88	82		0								
	2157	4	0	0	0	87	66		0								
	MID.	X	0	0	0	66	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1557	2158
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.725	26.635	26.680
BAROGRAPH 64	26.680	26.715	26.630	26.665
BAR. CORR. 65	+.020	+.010	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	53	0	0	0	16	NE	0911					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: 0459P ± 0 Sec./ 2201P ± 0 Sec./ ± Sec.

2059P Ccl 13 S/B BLANK 2200P

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: 29 SEP 1984

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

TYPE (11)	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 (14)
SA	0054	CLR	20			163	59	29	11	05		011	303	
SA	0151	CLR	20			161	61	29	11	06		012		
SA	0250	CLR	20			162	58	29	07	07		012		
SA	0351	CLR	20			165	59	28	05	05		012	303 56 RADAT 20142	JD
SA	0451	250 -SCT	20			166	64	24	04	10		013		JD
SA	0552	250 -BKN	20			175	65	25	06	06		014		JD
SA	0652	250 -OVC	20			182	64	28	00	00		015	310 1007	JD
SA	0751	250 -BKN	20			185	70	31	36	05		016		JD
SA	0850	250 -OVC	20			184	74	31	05	04		016		JD
SA	0951	250 -OVC	20			177	80	31	14	09		015	000 1007 56	JD
SA	1050	250 -OVC	20			170	82	31	14	08		013		JD
SA	1150	250 -OVC	20			165	84	32	05	03		012		JD
SA	1253	E250 OVC	20			154	85	30	02	05		008	722 1007	JD
SA	1350	250 -OVC	20			145	87	30	24	07		006		JD
SA	1451	250 -OVC	20			139	87	30	26	05		004		JD
SA	1559	250 -BKN	20			131	87	36	18	13		003	719 100887 RADAT 17138	
SA	1659	250 -BKN	20			128	83	28	14	12		002		
SA	1757	250 -SCT	20			130	79	29	13	09		002		
SA	1857	250 -SCT	20			134	74	28	12	07		002	602 1008	
SA	1958	250 -SCT	20			134	72	28	11	11		003		
SA	2059	CLR	20			129	70	26	13	07		002	FEWC1	
SA	2157	CLR	20			125	70	31	12	04		002	FEWC5 1802 100887	
SA	2258	250 -SCT	20			123	65	30	36	07		001		
SA	2356	E250 BKN	20			120	66	30	10	09		000		

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 NEVAD

DATE: 29 SEP 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 54	26.690	59.3	45.2	37	0															0	3	.010			00-01
01 51	26.690	60.0	46.0	30	0															0					01-02
02 56	26.690	58.0	44.5	33	0															0					02-03
03 51	26.700	58.6	44.5	31	0															0	3	.010			03-04
04 51	26.705	64.3	46.0	21	1															0					04-05
05 52	26.720	64.6	46.4	22	9															1					05-06
06 52	26.730	63.6	46.9	26	10	10	Cs	250												1	3	.030			06-07
07 51	26.740	70.1	50.5	23	9															1					07-08
08 50	26.740	74.2	52.2	20	10															1					08-09
09 51	26.730	79.6	54.4	17	10	10	Cs	250												1	0	.000			09-10
10 50	26.710	81.8	55.2	16	10															1					10-11
11 50	26.695	84.0	56.4	15	10															5					11-12
12 53	26.665	84.7	56.2	14	10	10	Cs	250												6	7	.065			12-13
13 50	26.650	87.2	57.2	13	10															4					13-14
14 51	26.630	86.7	57.0	13	10															3					14-15
15 59	26.610	86.5	58.5	17	6	6	Cs	250												3	7	.055			15-16
16 59	26.605	88.0	55.1	14	6															3					16-17
17 59	26.605	79.1	53.7	16	2															0					17-18
18 57	26.605	73.5	51.1	18	2	2	Cs	250												0	6	.005			18-19
19 58	26.610	72.0	50.5	19	1															0					19-20
20 59	26.600	70.0	49.1	19	0															0					20-21
21 57	26.600	70.3	50.5	23	0	0	Cs	250												0	8	.005			21-22
22 58	26.590	65.0	48.0	26	03															01					22-23
23 56	26.585	65.9	48.5	26	8															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	61	56	X	X						X		
	0347	1	0	0	0	66	56		0								
	0947	2	0	0	0	80	59		0								
	1557	3	0	0	0	87	80		0								
	2156	4	0	0	0	87	70		0								
	MID.	X	0	0	0	70	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1559	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.730	26.640	26.600
BAROGRAPH 64	26.680	26.725	26.610	26.585
BAR. CORR. 65	+.020	+.005	+.030	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
87	56	0	0	0	18	5	1608					9	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0409P 01 Sec./ 2310P 00 Sec./ ± Sec.

2059P Cd 3 S/B CLR 2059P

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 SEP 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. TAKER'S INITIALS
SA	0059	E250 BKN	20			118	65	31	09	04		999	707 1006	
SA	0157	E250 BKN	20			106	64	32	12	11		997		
SA	0260	250 SCT	20			106	63	31	09	05		996		
SA	0353	E200 BKN	20			105	66	33	17	06		996	610 1006 63 RAPAT	JC
/													20136	/
SA	0464	E200 BKN	20			106	67	31	16	04		996		JC
SA	0553	E200 BKN	20			103	69	31	18	12		994		JC
SA	0652	E200 BKN	20			103	74	28	17	11		994	203 1006	JC
SA	0754	E200 BKN	20			099	75	34	17	15		993		JC
SA	0852	E200 BKN	20			100	76	32	17	16	626	993		JC
SA	0953	E200 BKN	20			095	79	32	19	21	629	992	207 1008 63	JC
SA	1054	E160 BKN	20			089	81	32	18	23	634	990		JC
SA	1155	160 SCT 250 - SCT	20			078	81	30	19	23	632	987	PK WND 1936/39	JC
SA	1255	160 SCT 250 SCT	20			063	82	31	20	22	639	988	ACSL SE PK WND	JC
/													2039/51/830 1041	/
SA	1354	160 SCT 250 SCT	20			055	81	33	19	21	633	980	ACSL ALQDS PK WND	JC
/													~~2049/12~~ 2043/12	/
SA	1451	160 SCT 250 SCT	20			048	81	31	20	28	640	978	ACSL E-SE PK WND	JC
/													1941/34	/
SA	1559	160 SCT	20			036	80	22	20	27	644	974	ACSL E* 724 1040	CG
/													84 RAOAT 23124	/
/													*PK WND 2044/58	/
SA	1658	160 SCT	20			037	76	18	20	25	639	974	ACSL E PK WND 2040/33	CG
SA	1751	160 SCT	20			033	75	26	21	20	631	973		CG
SA	1855	160 SCT	20			028	71	37	21	21	639	972	PK WND 2139/49/807 1070	CG
SA	1955	160 SCT	20			036	70	39	21	25	639	974	PK WND 2139/52	CG
SA	2059	160 SCT	20			045	68	36	21	18		976		CG
SA	2159	160 SCT	20			051	67	37	20	15		979	220 1070 84	CG
SA	2255	CLR	20			051	65	38	21	18	628	979		CG
SA	2354	CLR	20			051	64	39	21	18	630	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 $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

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: 30 SEP 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 59	26.580	64.5	48.0	28	8	8	CS	5200												5	7	.020			00-01
01 57	26.555	64.0	48.1	29	8															5					01-02
02 50	26.550	63.0	47.5	30	4															3					02-03
03 53	26.550	65.6	49.1	29	7	7	CS	5200												5	6	.030			03-04
04 54	26.550	67.1	49.2	26	7															6					04-05
05 53	26.540	69.3	50.3	24	9															6					05-06
06 52	26.540	73.6	51.3	19	9	9	CS	5200												8	7	.010			06-07
07 54	26.530	75.0	53.4	22	9															8					07-08
08 52	26.530	76.3	53.4	20	8															7					08-09
09 53	26.520	78.5	54.4	19	7	7	CS	5200												5	7	.020			09-10
10 54	26.500	80.2	55.0	17	9															8					10-11
11 55	26.470	81.0	54.8	16	5															2					11-12
12 56	26.430	81.6	55.2	16	2	1	ACSL	160	1	Ci	250	2								2	8	.090			12-13
13 54	26.410	81.2	55.6	17	1															1					13-14
14 51	26.390	80.8	54.8	16	1															1					14-15
15 59	26.360	80.0	52.5	12	1	1	ACSL	160												1	7	.070			15-16
16 58	26.360	76.2	50.0	11	1															1					16-17
17 54	26.350	74.6	51.1	16	1															1					17-18
18 55	26.340	71.3	53.0	29	1	1	AC	160												1	8	.020			18-19
19 55	26.360	69.6	53.0	33	1															1					19-20
20 59	26.380	67.9	51.3	31	1															1					20-21
21 59	26.400	66.5	51.0	34	1															1	2	.060			21-22
22 55	26.400	65.1	50.8	37	0															0					22-23
23 54	26.400	63.7	50.4	39	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0348	X	0	0	X	66	63	X	X						X		
	0348	1	0	0	0	70	63		0								
	0949	2	0	0	0	79	65		0								
	1552	3	0	0	0	84	79		0								
	2153	4	0	0	0	80	67		0								
	MID.	X	0	0	0	67	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1559	2159
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.520	26.360	26.400
BAROGRAPH 64	26.570	26.520	26.360	26.400
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
84	63	0	0	0	44	5	1558					4	5		

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: 0900P 00 Sec./ 2020 45 Sec./ ± Sec.

1354/1353

1658/1658

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

☆ U.S. G.P.O. 1982-564-008/1124