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: 1985

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

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 4 AM	WIND AVERAGE SPEED [redacted] KNOTS	Peak SPEED KNOTS	DIRECTION	[redacted] Ave. Stn. Press	* PERCENT OF POSSIBLE SUN	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	2	3	4	5	6a	6b	7	8	9	10	11	12		14	15	16	17	18	19	20
1	96	75	86		0	21	0	0	0	13.0	31	SW	26.49	97	0		30	18	17	27
2	91	73	82		0	17	0	0	0	16.0	31	SW	26.41	100	0		33	23	15	27
3	84	65	75		0	10	0	0	0	13.8	31	SW	26.38	92	1		44	27	26	29
4	75	58	67		0	2	0	0	0	8.4	18	W	26.47	52	5		57	40	32	41
5	75	53	64		1	0	0	0	0	6.9	20	SW	26.53	45	6		60	43	41	51
6	79	54	67		0	2	0.07	0	0	5.6	29	S	26.55	30	7	RW-	63	35	55	78
7	81	49	65		0	0	0	0	0	8.1	30	SW	26.61	92	1		80	39	30	41
8	84	59	72		0	7	0	0	0	10.5	30	S	26.55	58	5		49	34	28	40
9	79	60	70		0	5	0	0	0	14.8	36	S	26.45	100	0		38	27	28	38
10	77	51	64		1	0	0	0	0	11.7	30	SW	26.42	100	0		54	32	17	32
11	70	52	61		4	0	0	0	0	12.5	32	SW	26.48	84	2		55	44	27	42
12	83	46	65		0	0	0	0	0	5.8	16	S	26.70	97	2		46	23	17	30
13	89	50	70		0	5	0	0	0	6.6	24	W	26.68	88	2		33	17	11	17
14	92	52	72		0	7	0	0	0	8.9	29	S	26.59	88	5		21	5	10	19
15	90	61	76		0	11	0	0	0	10.5	28	SW	26.49	94	1		25	23	18	24
16	87	59	73		0	8	0	0	0	9.4	27	SW	26.46	100	0		29	17	18	26
17	82	55	69		0	4	0	0	0	12.3	36	S	26.38	100	0		34	23	22	36
18	71	53	62		3	0	1.25	0	0	7.5	21	S	26.37	0	10	RW	43	53	87	94
19	67	53	60		5	0	0.09	0	0	6.3	13	NE	26.63	21	6	RW-	91	72	62	83
20	79	52	66		0	1	0	0	0	8.2	18	NE	26.66	96	3		62	37	23	67
21	81	48	65		0	0	0	0	0	6.5	21	SW	26.58	97	1		81	30	19	43
22	84	53	69		0	4	0	0	0	5.9	31	E	26.55	100	0		50	22	15	30
23	88	57	73		0	8	0	0	0	6.8	17	SE	26.66	87	4		35	17	17	45
24	89	54	72		0	7	0	0	0	7.1	20	W	26.65	100	0		53	20	23	39
25	90	58	74		0	9	0	0	0	6.8	21	NE	26.57	92	2		46	25	17	31
26	91	60	76		0	11	0	0	0	7.4	25	SW	26.53	97	1		38	20	16	39
27	85	62	74		0	9	0.02	0	0	7.3	24	SE	26.45	37	7	T, RW-	55	35	35	49
28	85	59	72		0	7	T	0	0	7.5	22	NE	26.47	89	1	R-	68	48	26	17
29	80	55	68		0	3	0	0	0	9.8	18	S	26.59	75	6		15	15	15	22
30	83	54	69		0	4	0	0	0	9.1	30	E	26.56	84	2		48	38	23	43
31																				
SUM	2487	1690	—	—	14	162	1.43	0	—	271.0	—	—	795.91	—	80	—	1436	902	790	1200
AVG	82.9	56.3	—	—	—	—	—	—	—	9.0	FASTEST	DIRECTION	[redacted]	%		—	48	30	26	40
[redacted]										MISC. →	36	S	26.53	80	2.7	—				

TEMPERATURE DATA

AVERAGE MONTHLY 69.6
DEPARTURE FROM NORMAL -5.6
HIGHEST 96 ON 1
LOWEST 46 ON 12

NUMBER OF DAYS WITH -
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 6
MIN. 32° OR BELOW 0
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 14
DEPARTURE FROM NORMAL -1
SEASONAL TOTAL 14
DEPARTURE FROM NORMAL -1

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 162
DEPARTURE FROM NORMAL -166
SEASONAL TOTAL 2051
DEPARTURE FROM NORMAL -14

PRECIPITATION DATA

TOTAL FOR THE MONTH 1.43 IN.
DEPARTURE FROM NORMAL ____ IN.
GREATEST IN 24 HRS. 1.25 ON 18

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

WEATHER

NUMBER OF DAYS -
CLEAR (Scale 0-3) 20
PARTLY CLOUDY (Scale 4-7) 9
CLOUDY (Scale 8-10) 1
WITH 0.01 INCH OR MORE PRECIP. 4
WITH 0.10 INCH OR MORE PRECIP. 1
WITH 0.50 INCH OR MORE PRECIP. 1
WITH 1.00 INCH OR MORE PRECIP. 1

SYMBOLS USED IN COLUMN 16

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

MAXIMUM PRECIPITATION

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

HIGHEST [redacted] Stn 26.740 IN. ON 12
LOWEST [redacted] 26.300 IN. ON 17

* Estimated

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

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

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 01 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	CLR	20			078	85	44	35	05		992	102	SH
SA	0150	CLR	20			078	82	44	07	04		992		SH
SA	0250	CLR	20			081	78	43	00	00		992		SH
SA	0350	CLR	20			082	78	44	00	04		992	400 76	CH
/													RADAT 35148	/
SA	0450	CLR	20			084	75	44	13	08		992		CH
SA	0550	CLR	20			084	78	41	10	14		992		CH
SA	0650	CLR	20			095	81	44	14	09		995	310	CH
SA	0750	CLR	20			099	84	47	24	09		996		CH
SA	0850	CLR	20			089	88	48	24	14	G20	994		CH
SA	0950	CLR	20			083	94	45	23	15	G23	993	CU SE/ 807 1100 75	CH
SA	1050	140 SCT	20			088	89	47	23	17	G25	993		CH
SA	1150	140 SCT	20			075	94	45	22	20	G30	990		CH
SA	1250	140 SCT	20			062	94	45	21	23	G31	986	820 1070	CH
SA	1352	140 SCT	20			054	94	47	22	20	G30	985		CH
SA	1422	CLR	20			057	95	45	20	16	G29	984	FEW CU	CH
SA	1552	CLR	20			054	95	45	18	19	G27	983	710 ~~1100~~ 1100 96 RADAT 24148	WRG
SA	1652	CLR	20			051	93	44	21	14	G31	982	FEW AC NW	WRG
SA	1752	CLR	20			047	91	44	18	18	G26	981		WRG
SA	1852	CLR	20			047	86	45	19	16	G26	981	607 180 P	WRG
SA	1952	CLR	20			055	86	43	21	14	G22	983	FEW SC NW	WRG
SA	2050	CLR	20			058	84	45	20	15	G22	984	FEW SC NW	WRG
SA	2152	CLR	20			062	82	45	18	14		986	217 96	WRG
SA	2252	CLR	20			055	81	45	18	15		983		WRG
SA	2352	CLR	20			045	81	45	19	12	G23	981		WRG

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 01 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.520	84.6	61.4	26	0															0	1	.005			00-01
01 50	26.520	81.8	59.5	26	0															0					01-02
02 50	26.520	78.3	58.0	29	0															0					02-03
03 50	26.520	77.5	58.0	31	0															0	4	.000			03-04
04 50	26.520	75.0	57.0	33	0															0					04-05
05 50	26.520	72.8	58.0	27	0															0					05-06
06 50	26.550	81.3	59.3	27	0															0	3	.030			06-07
07 50	26.560	84.0	61.3	27	0															0					07-08
08 50	26.540	88.3	63.3	25	0															0					08-09
09 50	26.530	93.5	63.8	19	0	0	CU	90												0	8	.020			09-10
10 50	26.530	89.0	63.0	23	1															1					10-11
11 50	26.500	93.5	64.0	19	1															1					11-12
12 50	26.470	94.2	64.0	18	1	1	AC	140												1	8	.060			12-13
13 52	26.460	93.8	64.8	21	1															1					13-14
14 52	26.450	94.8	64.2	18	0															0					14-15
15 52	26.440	95.0	64.3	18	0	0	CU	90												0	7	.080			15-16
16 52	26.430	93.1	63.2	18	0															0					16-17
17 52	26.420	90.9	62.7	20	0															0					17-18
18 52	26.420	88.2	62.3	23	0	0	SC	90												0	6	.020			18-19
19 52	26.440	85.6	60.6	23	0															0					19-20
20 50	26.450	84.0	60.5	25	0															0					20-21
21 52	26.470	82.1	60.0	27	0															0	2	.050			21-22
22 52	26.470	81.2	59.9	29	0															0					22-23
23 52	26.420	81.3	59.7	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
	MI. TO 0345		0	0		87	76										
	0345	1	0	0	0	87	76		0								
	0946	2	0	0	0	95	75		0								
	1548	3	0	0	0	96	89		0								
	2148	4	0	0	0	95	82		0								
	MID.		0	0	0	83	81										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.530	26.440	26.470
BAROGRAPH 64	26.518	26.530	26.435	26.460
BAR. CORR. 65	+0.03	+0.00	+0.005	+0.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	75	0	0	0	31	SW	1648					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0706 P ±0 Sec./ 2315 ±0 Sec./ ± Sec.

1452/1852 1552P/1100/0830P 9-6

* LAST OF SEVERAL OCCURENCES

SP=

RS=

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 02

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			049	79	46	23	12G	21	982	514	WRG
SA	0152	CLR	20			050	79	47	18	15G	22	982		WRG
SA	0250	CLR	20			049	78	47	19	16G	26	982		WRG
SA	0350	CLR	20			049	76	46	19	16 G22		982	400 76	CH
/													RADAT 20151	/
SA	0450	CLR	20			051	75	46	22	15		982		CH
SA	0550	CLR	20			060	76	45	23	15	G28	984		CH
SA	0650	CLR	20			063	78	46	24	16		985	310	CH
SA	0750	CLR	20			067	81	46	21	15		986		CH
SA	0850	CLR	20			071	83	46	20	18	G23	987		CH
SA	0950	CLR	20			068	84	43	21	16	G24	986	003 75	CH
SA	1050	CLR	20			067	87	42	19	16	G26	986		CH
SA	1150	CLR	20			060	86	41	20	17	G27	984		CH
SA	1250	CLR	20			056	89	40	18	17	G28	983	810	CH
SA	1350	CLR	20			040	89	41	20	18	G29	979		CH
SA	1450	CLR	20			032	91	40	19	21	G30	976		CH
SA	1552	CLR	20			030	89	37	21	20	G28	975	624 91 RADAT 20154	WRG
SA	1652	CLR	20			028	87	33	19	19	G29	974		WRG
SA	1752	CLR	20			025	85	31	21	12G	29	973		WRG
SA	1852	CLR	20			029	81	35	19	12G	19	974	503	WRG
SA	1952	CLR	20			032	80	39	20	16	G24	975		WRG
SA	2050	CLR	20			033	78	39	21	18G	26	975		WRG
SA	2152	CLR	20			032	76	40	22	16		975	103 91	WRG
SA	2252	CLR	20			033	75	39	23	13		975		WRG
SA	2352	CLR	20			033	73	42	21	12G	20	975		WRG

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 02

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0052	26.430	77.4	59.4	31	0															0	5	.040			00-01
0152	26.430	78.0	59.6	33	0															0					01-02
0250	26.430	78.0	59.5	34	0															0					02-03
0350	26.430	76.2	58.2	34	0															0	4	.060			03-04
0450	26.430	75.0	58.0	36	0															0					04-05
0550	26.450	76.0	58.0	34	0															0					05-06
0650	26.460	78.2	59.0	32	0															0	3	.030			06-07
0750	26.470	81.2	60.0	29	0															0					07-08
0850	26.480	82.6	60.4	27	0															0					08-09
0950	26.470	84.2	60.0	24	0															0	0	.010			09-10
1050	26.470	86.6	60.6	21	0															0					10-11
1150	26.450	86.1	60.0	21	0															0					11-12
1250	26.440	88.5	60.5	19	0															0	8	.030			12-13
1350	26.400	89.3	61.2	19	0															0					13-14
1450	26.380	90.8	61.1	17	0															0					14-15
1552	26.370	89.4	59.7	16	0															0	6	.070			15-16
1652	26.360	87.4	58.0	15	0															0					16-17
1752	26.350	84.8	56.5	15	0															0					17-18
1852	26.360	81.1	56.2	19	0															0	5	.010			18-19
1952	26.370	79.6	56.9	23	0															0					19-20
2052	26.370	77.8	56.2	25	0															0					20-21
2152	26.370	76.5	56.0	27	0															0	1	.010			21-22
2252	26.370	74.8	55.2	28	0															0					22-23
2352	26.370	73.3	55.6	33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		82	76										
	0350	1	0	0	0	83	76		0								
	0648	2	0	0	0	86	75		0								
	1548	3	0	0	0	91	84		0								
	2148	4	0	0	0	90	76		0								
	MID.		0	0	0	76	73										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.470	26.370	26.370
BAROGRAPH 64	26.415	26.460	26.375	26.370
BAR. CORR. 65	+.015	+.010	-.005	+.00

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	73	0	0	0	31	SW	1609					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: 0854P @ 2 Sec./ 2204 @ 1 Sec./ ± Sec.

SP=

RS=

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 03

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			031	72	43	24	12	G22	975	802	WRG
SA	0152	CLR	20			030	71	42	23	16	G26	975		WRG
SA	0250	CLR	20			029	68	45	24	14	G22	974		WRG
SA	0350	CLR	20			030	68	46	23	15	G27	974	802 67	CH
/			2			—							RADAT 20145	/
SA	0450	CLR	20			039	67	45	21	18	G28	976		CH
SA	0550	CLR	20			055	68	41	20	14	G24	981		CH
SA	0650	CLR	20			060	70	44	22	15	G21	982	124	CH
SA	0750	CLR	20			057	71	45	21	19	G28	981		CH
SA	0850	CLR	20			063	74	45	19	16	G26	983		CH
SA	0950	CLR	20			058	80	43	21	18	G28	982	000 1100 65 COR (1808)	CH
SA	1050	CLR	20			055	80	47	21	18	G27	981		CH
SA	1150	CLR	20			050	80	46	23	18	G27	980	FEW CU	CH
SA	1250	CLR	20			047	81	46	22	20	G28	979	FEW CU/ 710 1100	CH
SA	1350	90 SCT	20			039	82	46	19	18	G27	976		CH
SA	1450	90 SCT	20			033	83	44	21	18	G28	974		CH
SA	1552	100 SCT 180 SCT 250 SCT	20			026	82	45	22	20	G31	972	720 1231 84 RADAT 61123	WRG
SA	1652	100 SCT 250 SCT	20			028	80	44	22	16	G24	972	CB N thru NE Moug N	WRG
SA	1752	100 SCT	20			026	78	40	23	18		972	CB N thru NE Moug N	WRG
SA	1852	E100 BKN	20			030	73	57	28	03		972	CB Moug N/ 400 1200	WRG
SA	1952	100 SCT	20			033	72	36	31	06		973	OCNL LTGIC DSNT N	WRG
SA	2050	100 SCT	20			037	70	33	36	05		974	CB NW MOUNT UKN FQT	/
													LTGIC	WRG
SA	2152	100 SCT	20			038	67	34	26	05		975	CB DSNT NW Moug N OCNL	/
													LTGIC/ 108 1300 84	WRG
SA	2250	100 SCT	20			042	65	39	24	03		976	CB DSNT W LTL MOUNT OCNL LTGIC	WRG
SA	2350	100 SCT	20			046	67	42	30	06		978	CB DSNT W thru NW OCNL	/
													LTGIC Moug NW	WRG

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 03

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	26.365	71.5	55.4	36	0															0	8	.005			00-01
01 52	26.365	71.2	54.9	35	0															0					01-02
02 50	26.360	68.0	54.7	43	0															0					02-03
03 50	26.360	67.8	55.0	45	0															0	8	.005			03-04
04 50	26.380	66.6	54.4	46	0															0					04-05
05 50	26.420	68.0	53.0	37	0															0					05-06
06 50	26.430	70.0	55.0	39	0															0	1	.070			06-07
07 50	26.420	70.8	55.8	39	0															0					07-08
08 50	26.440	73.4	57.0	36	0															0					08-09
09 50	26.430	80.1	58.7	27	0	0	CU	80												0	0	.000			09-10
10 50	26.420	79.6	54.4	32	0															0					10-11
11 50	26.410	80.0	54.8	31	0															0					11-12
12 50	26.400	81.0	54.8	29	0	0	CU	80												0	7	.030			12-13
13 50	26.380	82.0	60.2	28	1															1					13-14
14 50	26.360	83.2	60.2	26	1															1					14-15
15 52	26.340	82.0	59.9	27	5	2	CU	100	3	AC	180	5	0	CI	250	5				4	7	.060			15-16
16 52	26.340	80.2	59.0	28	5															4					16-17
17 52	26.340	78.2	56.8	26	5															5					17-18
18 52	26.340	73.2	62.9	56	6	6	CU	E100												6	4	.000			18-19
19 52	26.350	72.0	52.8	27	5															5					19-20
20 50	26.360	70.0	51.2	26	4															4					20-21
21 52	26.365	66.8	50.0	29	2	2	CB	100												2	1	.005			21-22
22 50	26.375	65.2	51.1	38	1															1					22-23
23 50	26.390	66.5	52.8	40	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	73	67	X	X						X		
	0346	1	0	0	0	76	67		0								
	0946	2	0	0	0	82	65		0								
	1548	3	0	0	0	84	80		0								
	2148	4	0	0	0	82	66		0								
	MID.	X	0	0	0	67	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.360	26.430	26.340	26.365
BAROGRAPH 64	26.360	26.420	26.380	26.365
BAR. CORR. 65	±0.0	±0.0	±0.0	±0.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	65	0	0	0	31	SW	1545					1	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: 0710P @ 1 Sec./ 2209 @ 2 Sec./ ± Sec.

2250/2350 0930P/DP 43/1008P 0350/0550

SP=

RS=

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: [illegible]

DATE: 1985 SEP 04

TO CONVERT LST TO GMT: ADD 4 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. SERIES INITIALS (15)
SA	0052	CLR	20			049	62	41	31	06		978	CB DSNT NW MOVG W OCNL	
													LTGIC/ 108 1900	WRG
SA	0152	CLR	20			051	62	41	25	05		979	CB MOVD W FEW CU OVR MTNS	WRG
SA	0250	CLR	20			056	60	41	33	07		981	FEW SC W	WRG
SA	0359	CLR	20			062	59	44	26	07		982	FEW CU S-SW-W/ 110	SEA
/	/											/	1200 58 RADAT 85104	/
SA	0455	90 SCT	20			070	58	43	31	06		984	CB AND OCNL LTGIC W	SEA
/	/											/	BLDG CU NE	/
SA	0555	85 SCT	20			078	59	45	28	08		986	CB W STNRY BLDG CU NE	SEA
SA	0656	85 SCT 250 SCT	20			084	62	44	30	06		987	CB DSIPTD/ 117 1208	SEA
SA	0759	85 SCT 250 SCT	20			091	63	45	26	10		990		SEA
SA	0849	80 SCT 250 SCT	20			090	67	44	23	12		990		AD
SA	0949	75 SCT 250 SCT	20			098	68	43	23	11		991	210 1102 58	AD
SA	1055	60 SCT 250 SCT	20			090	71	44	23	11	617	990	CB SW W AND NW MOVG N	SEA
SA	1152	60 SCT 250 SCT	20			089	72	44	26	09		990	CB NW MOVG NW TCU SW	SEA
SA	1256	E60BKN 250 ~~BKN~~ BKN	20			087	73	44	26	05		988	TCU S-W-N / 8C7 1202	SEA
SA	1357	1175 BKN 250 BKN	20			080	73	43	27	11		986	TCU N	SEA
SA	1456	1175 BKN 250 BKN	20			077	72	42	25	11	619	985		SEA
SA	1552	E90BKN 250 BKN	20			086	72	41	25	13		986	503 1408 75 RADAT 97102	WRG
SA	1652	90 SCT E250 BKN	20			078	72	39	30	07		984		WRG
SA	1752	90 SCT E160BKN 250 BKN	20			082	71	40	25	11		985		WRG
SA	1852	90SCT E160 BKN 250 BKN	20			086	69	39	25	10		986	500 1468	WRG
SA	1952	90SCT E160BKN	20			091	69	40	22	10		988		WRG
SA	2050	90SCT 160SCT E250 OVC	20			093	67	41	23	06		989		WRG
SA	2152	90SCT 160 SCT	20			094	65	41	23	09		989	108 1460 75	WRG
SA	2252	90SCT E160 BKN	20			093	64	40	29	05		989		WRG
SA	2352	90SCT E160 BKN	20			095	63	39	32	06		989		WRG

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

FM12-VII: Iiiii $i_R i_X hVV$ Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 04

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	26390	62.2	50.5	46	0	0	CB	100												0	1	.025			00-01
01 52	26400	61.9	50.7	47	0															0					01-02
02 50	26415	60.4	50.2	50	0															0					02-03
03 59	26420	58.8	50.5	57	0	0	CU	90												0	1	.030			03-04
04 55	26440	58.3	50.1	57	1															1					04-05
05 55	26460	59.0	51.0	59	3															3					05-06
06 56	26470	61.6	52.0	53	2	1	CU	85	1	CS	250	2								2	1	.050			06-07
07 59	26490	63.4	52.9	50	5															5					07-08
08 49	26.490	67.1	53.8	42	3															3					08-09
09 49	26.500	68.2	54.2	41	3	2	CU	75	1	CI	250	3								3	2	.030			09-10
10 55	26490	70.7	55.3	38	3															3					10-11
11 52	26490	72.1	56.0	37	3															3					11-12
12 56	26.480	72.9	56.3	36	6	6	TCU	E60	0	CI	250	6								6	8	.020			12-13
13 57	26.460	73.0	56.0	36	6															6					13-14
14 56	26.450	72.2	55.0	33	9															8					14-15
15 52	26470	72.3	54.9	33	9	7	SC	E90	2	CS	250	9								8	5	.010			15-16
16 52	26450	71.9	53.9	29	9															8					16-17
17 52	26460	71.3	53.9	32	9															8					17-18
18 52	26.470	69.3	52.8	33	9	4	SC	90	3	AC	E160	7	2	CS	250	9				8	5	.000			18-19
19 52	26485	66.6	53.1	36	9															8					19-20
20 50	26495	67.2	52.6	38	10															8					20-21
21 52	26.495	65.0	51.8	41	5	3	SC	90	2	AC	160	5								5	1	.025			21-22
22 52	26495	64.2	51.2	41	8															7					22-23
23 52	26495	63.1	50.5	41	8															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 0350	X	0	0	X	67	58	X	X						X		
	0350	1	0	0	0	67	58		0								
	0945	2	0	0	0	68	58		0								
	1548	3	0	0	0	75	66		0								
	2148	4	0	0	0	72	65		0								
	MID.	X	0	0	0	65	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0359	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.460	26.470	26.495
BAROGRAPH 64	26.425	26.510	26.465	26.500
BAR. CORR. 65	+.005	-.010	+.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
75	58	0	0	0	18	W	1452					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: 0958P +03 ± Sec./ 1940 @3 Sec./ ± Sec.

1256/1252
0949/SP 095/0930/5TH

SP=
RS=

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 05

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	E90 BKN 160 BKN	20			092	64	42	24	05		989	40c 1460	MR
SA	0152	90 SCT E160 BKN	20			094	62	44	28	07		990		MR
SA	0250	90 SCT E160 BKN	20			096	60	45	29	04		990		MR
SA	0356	90 SCT 250 SCT	20			097	58	44	20	03		991	102 1072 58 RADAT 83100	SEA
SA	0453	90 SCT 250 SCT	20			102	55	43	00	00		992		SEA
SA	0553	90 SCT 150 SCT	20			111	55	43	00	00		994		SEA
SA	0651	90 SCT 150 SCT	20			117	61	46	30	03		996	317 1070	SEA
SA	0749	90 SCT 150 SCT 220 SCT	20			117	66	48	29	06		996		AO
SA	0849	80 SCT 150 SCT 220 SCT	20			119	69	45	32	05		998		AO.
SA	0957	80 SCT E160 BKN	20			120	70	46	22	11		998	*105 1570 53 *TCU NE AND NW	SEA
SA	1049	80 SCT E160 BKN 220 BKN	20			117	70	48	23	12		997		AO
SA	1154	80 SCT E160 BKN 250 BKN	20			110	71	47	22	11	816	995	OB SW-S TCU NW-N RWG S	SEA
SA	1259	E80 BKN 160 BKN 250 BKN	20			105	72	44	21	13		994	TCU N AND S / *1272 *712	SEA
SA	1354	80 SCT E140 BKN 250 BKN	20			102	72	45	23	12		993	MDT CU ALQDS	SEA
SA	1450	80 SCT 140 SCT E250 BKN	20			099	74	45	23	15		992		SEA
SA	1554	80 SCT 140 SCT E250 BKN	20			103	72	47	22	12	619	992	TCU ALQDS 505 1271 75 RADAT 83104	MR
SA	1651	70 SCT 140 SCT E250 BKN	20			106	71	48	23	13		992	TCU E AND S NW	MR
SA	1753	70 SCT E140 BKN	20			111	67	47	24	10		993	CB DSNT SE	MR
SA	1852	70 SCT 140 SCT	20			109	65	46	28	05		993	103 1470	MR
SA	1951	70 SCT 140 SCT	20			110	64	45	30	04		994		MR
SA	2053	70 SCT 140 SCT	20			112	63	44	36	02		994		MR
SA	2151	140 SCT	20			113	61	42	01	05		994	105 1470 75	MR
SA	2252	140 SCT	20			113	60	43	05	06		994		MR
SA	2353	140 SCT	20			111	57	41	08	02		994		MR

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 05

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	26.495	63.6	51.8	46	9	6	SC	E90	3	AC	160	9								9	4	.000			00-01
01 52	26.500	62.2	52.2	52	9															8					01-02
02 50	26.500	60.3	51.8	57	9															8					02-03
03 56	26.500	58.2	50.6	60	4	3	AC	90	2	CI	250	4								4	1	.005			03-04
04 53	26.510	54.8	48.5	65	2															2					04-05
05 55	26.530	54.5	48.1	64	3															3					05-06
06 51	26.550	60.7	52.6	59	4	2	AC	90	2	AC	150	4								4	3	.050			06-07
07 49	26.550	65.8	54.0	47	4															4					07-08
08 49	26.565	69.0	55.1	42	5															5					08-09
09 57	26.565	69.5	56.0	44	6	2	SC	80	6	AC	E160	6								4	1	.015			09-10
10 49	26.555	70.2	56.8	44	8															8					10-11
11 54	26.540	71.0	56.7	42	7															6					11-12
12 59	26.530	72.0	56.1	37	9	6	CU	E80	3	AC	160	7	3	CI	250	9				8	7	.035			12-13
13 54	26.520	71.6	56.4	39	7															6					13-14
14 50	26.510	73.5	57.0	36	7															6					14-15
15 51	26.515	71.9	57.2	41	6	3	TCU	80	2	AC	140	5	1	CI	250	6				6	5	.015			15-16
16 51	26.520	70.5	57.0	44	6															6					16-17
17 53	26.525	67.2	55.4	48	7															7					17-18
18 52	26.525	65.4	54.1	49	4	1	SC	70	3	AC	140	4								4	1	.010			18-19
19 51	26.535	63.8	53.1	50	5															5					19-20
20 53	26.540	63.4	52.4	49	4															4					20-21
21 54	26.540	60.5	50.6	51	4	0	SC	70	4	AC	140	4								4	1	.015			21-22
22 52	26.540	59.7	50.5	54	1															1					22-23
23 53	26.535	57.0	48.7	56	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	65	58	X	X						X		
	0349	1	0	0	0	65	58		0								
	0945	2	0	0	0	71	53		0								
	1546	3	0	0	0	75	70		0								
	2147	4	0	0	0	72	60		0								
	MID.	X	0	0	0	61	56	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0956	1653	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.565	26.515	26.510
BAROGRAPH 64	26.515	26.580	26.520	26.515
BAR. CORR. 65	-.015	-.015	-.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
75	53	0	0	0	20	SW	1520					6	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1008 EST ⊕2 Sec./ 1654P ⊕2 Sec./ ± Sec.

1651/1651P

SP=

RS=

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE 06 SEP 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0051	140 SCT	20			109	57	40	00	00		993	803 1070	MR
SA	0153	140 SCT	20			110	56	41	07	02		993		MR
SA	0251	E130 BKN	20			111	57	42	00	00		994		MR
SA	0349	M75 BKN	20			109	56	43	00	00		993	802 1070 54	AD
~~SA~~	~~0445~~	~~E80 BKN~~	~~20~~			~~114~~	~~56~~	~~42~~				~~995~~	RADAT 69104	—
SA	0456	E80 BKN	20			114	56	42	06	06		995		SEA
SA	0549	E80 BKN	20			120	57	42	33	06		996		AD
SA	0649	E100 BKN 250 BKN	20			122	62	44	12	04		997	212 1071	AD
SA	0757	60 SCT 250 SCT	20			124	66	47	27	04		998		SEA
SA	0849	60 SCT 250 SCT	20			125	71	43	25	04		999		AD
SA	0949	90 SCT 250 SCT	20			123	73	44	23	07		998	003 1501 54	AD
SA	1056	80 SCT 200 SCT	20			118	75	46	21	05		997		SEA
SA	1153	M70 BKN	20			117	71	45	34	06		996	CB NE-E WND LGT VRBL	SEA
SA	1255	70 SCT E100 BKN	20			110	77	42	19	12	620	995	710 1260	SEA
SA	1354	M ~~E~~70 BKN 100 BKN	20			108	75	45	19	19	927	994	CB/RWU SE BLDG CU OVHD	SEA
SA	1450	M65 BKN 100 BKN 180 OVC	20		RW-	121	63	55	02	12		996	CB SE MOVGNN BINOVC S	SEA
/	/											/	RB03	/
SA	1553	65 SCT E100 BKN 180 ~~OVC~~ BKN	20			120	68	51	07	09		996	CB SE RE36 10307 1370	MR
/													79 RADAT 94104	/
SA	1650	65 SCT E100 BKN 180 BKN	20			114	71	48	12	10		994	CB SE STNRY	MR
SA	1753	65 SCT 120 SCT 180 SCT	20			115	68	47	14	08		994	TCU OMTNS SE	MR
SA	1853	65 SCT 120 SCT 180 SCT	20			116	65	47	14	03		996	500 1470	MR
SA	1950	CLR	20			119	62	51	01	04		996	AC NE-SE	MR
SA	2053	CLR	20			122	60	52	12	03		997	AC E-SE	MR
SA	2152	CLR	20			127	58	51	05	04		999	310 1070 79	MR
SA	2251	CLR	20			127	57	49	03	02		999		MR
SA	2355	CLR	20			128	55	49	04	04		998		MR

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 06 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.530	56.9	48.1	53	1	1	AC	140												1	8	.010			00-01
01 53	26.530	56.1	48.1	57	4															4					01-02
02 51	26.535	56.7	48.6	57	7															7					02-03
03 49	26.525	55.5	48.8	63	8	8	AC	M75												8	8	.005			03-04
04 56	26.540	56.0	48.5	59	8															8					04-05
05 49	26.550	57.2	49.0	57	7															7					05-06
06 49	26.560	62.2	52.0	51	7	6	AC	E100	1	CI	250	7								7	2	.035			06-07
07 57	26.570	65.5	54.8	51	3															3					07-08
08 49	26.580	70.8	55.2	37	3															3					08-09
09 49	26.570	72.9	56.4	36	5	4	SC	90	1	CI	250	5								5	D	.010			09-10
10 56	26.560	74.9	57.9	36	5															5					10-11
11 53	26.550	77.4	56.0	38	9															9					11-12
12 55	26.540	77.0	57.1	29	9	5	CU	70	5	AC	E100	9								9	7	.030			12-13
13 54	26.530	75.3	57.8	35	9															9					13-14
14 50	26.550	62.8	58.0	76	10															10					14-15
15 53	26.550	67.5	57.5	55	9	3	CB	65	5	AC	E100	8	1	AC	180	9				9	1	.010			15-16
16 50	26.540	71.0	57.1	43	8															8					16-17
17 53	26.540	68.4	55.9	46	5															4					17-18
18 53	26.550	64.7	54.5	53	1	1	SC	65	0	AC	120	1	0	AC	180	1				1	5	.000			18-19
19 50	26.555	61.6	55.5	69	0															0					19-20
20 53	26.565	59.5	55.0	76	0															0					20-21
21 52	26.580	57.9	53.9	78	0	0	AC	120												0	3	.030			21-22
22 51	26.580	56.9	52.4	75	0															0					22-23
23 55	26.575	54.8	51.6	82	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		57	54										
	0345	1	0	0	0	61	54		0								
	0945	2	0	0	0	73	55		0								
	1546	3	.07	0	0	79	62		1								
	2147	4	0	0	0	72	58		0								
	MID.		0	0	0	58	54										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1552	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.525	26.570	26.550	26.580
BAROGRAPH 64	26.540	26.580	26.555	26.575
BAR. CORR. 65	-.015	-.010	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
79	54	.07	0	0	29	5	1307					7	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1403	1536			

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: 1008PST ⊕ / Sec. / 1652P ⊕ / Sec. / ± Sec.

0456/0455 (OB ON WRONG LINE)

1354/1353

1553/1555P

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 07 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (18)
SA	0051	CLR	20			123	55	49	00	00		998	803	HR
SA	0151	CLR	20			130	53	48	03	04		999	Ac E	HR
SA	0251	CLR	20			136	52	48	11	02		999		HR
SA	0358	CLR	20			137	53	47	03	03		000	207 50 20007 RADAT 61113	SEA
SA	0453	CLR	20			140	53	46	02	03		002		SEA
SA	0552	CLR	20			148	52	47	00	00		004		SEA
SA	0653	CLR	20			159	58	47	34	04		007	320 1001	SEA
SA	0753	CLR	20			160	63	47	36	04		008	FEW CU/AC	SEA
SA	0854	CLR	20			163	68	46	12	05		009	FEW CU/AC KN	SEA
SA	0954	CLR	20			159	71	46	12	06		008	FEW CU/CI/003 1101 49	SEA
SA	1053	CLR	20			156	75	47	07	09		008	FEW CU/CI	SEA
SA	1153	90 SCT 250 SCT	20			142	78	46	23	18	G24	004		SEA
SA	1254	90 SCT 250 SCT	20			135	80	46	23	18	G26	002	719 1102	SEA
SA	1355	90 SCT 250 SCT	20			131	79	46	20	19	G24	000		SEA
SA	1453	90 SCT 180 SCT	20			130	81	46	23	15	G23	000	ACSL W-NW	SEA
SA	1555	80 SCT 180 SCT	20			131	80	46	22	16	G24	000	ACSL W-NW 605 1040	HR
													81 RADAT 65132	
SA	1654	80 SCT 160 SCT	20			131	78	47	21	15	G21	000	ACSL NW	HR
SA	1754	80 SCT 150 SCT 250 SCT	20			133	75	45	22	13		000		HR
SA	1855	80 SCT 120 SCT	20			139	73	45	21	08		002	307 1070	HR
SA	1954	80 SCT 120 SCT	20			141	72	44	16	08		003		HR
SA	2054	120 SCT	20			143	70	43	14	06		004		HR
SA	2153	120 SCT	20			143	67	43	12	07		004	107 1070 81	HR
SA	2250	CLR	20			139	66	42	12	07		003	FEW AC	HR
SA	2355	120 SCT	20			132	66	42	13	05		002		HR

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

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

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

☆ U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 07 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.570	54.6	51.1	80	0															0	8	.010			00-01
01 51	26.585	52.6	49.9	83	0															0					01-02
02 51	26.580	52.1	49.6	84	0															0					02-03
03 58	26.590	52.6	49.4	83	0															0	2	.020			03-04
04 53	26.605	56.6	48.8	77	0															0					04-05
05 52	26.620	51.7	49.0	83	0															0					05-06
06 53	26.650	57.5	51.7	69	0	0	CI	250												0	3	.060			06-07
07 53	26.660	63.0	53.6	55	0															0					07-08
08 54	26.670	67.7	55.4	46	0															0					08-09
09 54	26.660	71.3	56.4	40	0	0	CU	80	0	CI	250	0								0	0	.010			09-10
10 53	26.655	74.5	58.0	37	0															0					10-11
11 53	26.620	77.9	58.8	32	1															1					11-12
12 54	26.615	79.8	59.7	31	1	1	CU	90	0	CI	250	1								1	7	.055			12-13
13 55	26.590	79.3	59.5	31	2															2					13-14
14 53	26.590	80.8	60.0	30	2															2					14-15
15 55	26.590	80.3	60.0	31	2	1	Ac	80	1	Acsl	160	2								2	6	.015			15-16
16 54	26.590	78.2	59.8	34	1															1					16-17
17 54	26.590	75.1	57.4	34	3															3					17-18
18 55	26.610	73.3	56.8	36	3	1	Ac	80	2	Ac	120	3								3	3	.020			18-19
19 54	26.620	72.2	56.0	36	4															4					19-20
20 54	26.630	69.9	54.9	38	2															2					20-21
21 53	26.630	67.1	53.6	42	2	2	AC	120												2	1	.020			21-22
22 50	26.620	65.9	52.8	42	0															0					22-23
23 55	26.610	66.3	53.0	42	3															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0352	X	0	0	X	55	50	X	X						X		
	0352	1	0	0	0	58	50		0								
	0950	2	0	0	0	73	49		0								
	1548	3	0	0	0	81	71		0								
	2148	4	0	0	0	80	67		0								
	MID.	X	0	0	0	67	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0358	0954	1554	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.660	26.590	26.630
BAROGRAPH 64	26.595	26.675	26.595	26.630
BAR. CORR. 65	-.005	-.015	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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	49	0	0	0	30	SW	1208					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: 0902 AST ⊕2 Sec./ 1701P ⊕2 Sec./ ± Sec.

1555/1556P

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 08 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100's 36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OP. INITIALS (15)
SA	0055	E130 BKN	20			127	65	43	04	05		001	710 1050	HR
SA	0155	130 SCT	20			133	62	44	05	06		002		HR
SA	0252	130 SCT 250-OQSCT	20			132	63	43	25	05		002	RADAT 87120	HR
SA	0358	130 SCT	20			134	62	43	22	04		002	103 1070 59 ^	DC
SA	0458	130 SCT E200 BKN	20			139	62	42	09	04		003	ACSL ALQDS	DC
SA	0553	130 SCT E200 OVC	20			142	63	44	10	04		004	ACSL ALQDS	DC
SA	0656	130 SCT 200-OVC	20			140	66	43	04	05		004	FEW ACSL / 005 1041	DC
SA	0753	80 SCT E130 BKN 200 BKN	20			136	72	44	19	04		003	VIRGA SW	DC
SA	0855	80 SCT 130 SCT 200 SCT	20			135	74	45	24	04		003	VIRGA W	DC
SA	0951	80 SCT 200 SCT	20			129	77	47	18	14		001	VIRGA N-SE / 808 1201 59	DC
SA	1057	80 SCT 110 SCT	20			124	79	48	21	20	G26	000		DC
SA	1156	80 SCT 110 SCT	20			111	80	47	21	18	G23	997		DC
SA	1255	80 SCT E110 BKN	20			108	81	48	21	17	G26	996	717 1230	DC
SA	1350	80 SCT 100 SCT	20			102	83	45	22	16	G22	994		DC
SA	1453	80 SCT 100 SCT	20			092	81	46	20	18	G27	991		DC
SA	1553	70 SCT 150 SCT	20			089	79	44	22	16	G25	988	720 1160 84 RADAT 61129	HR
SA	1656	70 SCT 150 SCT	20			089	78	46	18	19	G28	988	LN TCU NE	HR
SA	1757	CLR	20			089	75	46	21	16	G22	988	TCU NE	HR
SA	1856	CLR	20			089	73	44	18	09		988	400 1400	HR
SA	1951	CLR	20			086	72	46	18	09		988		HR
SA	2054	CLR	20			086	69	39	26	07		988		HR
SA	2156	CLR	20			086	67	42	21	06		988	400 84	HR
SA	2255	CLR	20			085	68	45	17	11		988		HR
SA	2354	CLR	20			081	67	45	19	15	G21	987		HR

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 08 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.600	65.4	53.0	44	7	7	Ac	E130												5	7	.030			00-01
01 55	26.610	62.8	52.0	50	1															1					01-02
02 52	26.610	62.6	51.8	49	3															1					02-03
03 58	26.610	62.0	51.5	50	1	1	AC	130												1	1	.010			03-04
04 58	26.620	62.2	51.3	48	9															5					04-05
05 53	26.630	63.0	52.2	50	10															7					05-06
06 56	26.625	66.3	53.3	43	10	0	ACSL	100	2	AC	130	2	10	CI	200	10				5	0	.015			06-07
07 53	26.620	72.0	56.0	37	9															6					07-08
08 55	26.615	73.9	57.2	36	2															2					08-09
09 51	26.600	76.5	58.8	35	2	2	Cu	80	0	CI	200	2								2	8	.025			09-10
10 57	26.590	79.4	60.5	34	4															3					10-11
11 56	26.560	79.7	60.1	31	5															5					11-12
12 55	26.550	81.0	60.8	32	8	1	Cu	80	7	AC	E110	8								8	7	.050			12-13
13 50	26.535	82.8	60.4	26	4															4					13-14
14 53	26.505	81.0	60.2	29	2															2					14-15
15 55	26.490	79.1	58.6	29	4	2	CU	70	2	AC	150	4								4	7	.060			15-16
16 56	26.490	78.0	58.8	32	2															2					16-17
17 57	26.490	75.3	57.8	35	0															0					17-18
18 56	26.490	73.2	56.4	35	0	0	SC	70												0	4	.000			18-19
19 51	26.490	71.7	56.5	39	0															0					19-20
20 54	26.490	68.8	52.8	34	0															0					20-21
21 56	26.490	66.7	53.1	41	0															0	4	.000			21-22
22 55	26.490	67.8	54.8	44	0															0					22-23
23 54	26.480	67.3	54.4	44	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	X	0	0	X	67	59	X	X						X		
	0352	1	0	0	0	67	59		0								
	0945	2	0	0	0	78	60		0								
	1550	3	0	0	0	84	77		0								
	2152	4	0	0	0	79	67		0								
	MID.	X	0	0	0	68	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0948	1553	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.600	26.490	26.490
BAROGRAPH 64	26.615	26.615	26.505	26.500
BAR. CORR. 65	-.005	-.015	-.015	-.010

WEATHER & OBSTRUCTIONS TO VISION

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

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
84	59	0	0	0	30	5	1454					5	3		

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: 1000P @ 2 Sec./ 1806P @ 2 Sec./ ± Sec.

0852/0250P 0358P/RADAT/1300P

SP=

RS=

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

★ U.S.GPO:1983-0-764-006/6069

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 09 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REMARKS INITIALS (15)
SA	0057	CLR	20			077	67	45	18	13		987	807	
SA	0153	CLR	20			067	66	45	15	15		984		
SA	0253	CLR	20			066	66	35	20	13		983		
SA	0357	CLR	20			071	64	38	17	09		984	507 63 RADAT	
													34L 111 118 134	
SA	0459	CLR	20			077	63	41	19	12	G20	986		
SA	0555	CLR	20			084	63	39	14	06		987		
SA	0656	CLR	20			084	66	39	20	18	G23	987	FEW CU CI SW-NW	
													108 1101	
SA	0754	CLR	20			089	67	38	22	15	G25	989	CU SW-NW	
SA	0854	CLR	20			087	70	36	20	17		988	CU S-NW	
SA	0954	CLR	20			085	73	37	20	18	G31	988	CU S-NW / 002	
													1100 62	
SA	1053	CLR	20			082	75	37	18	22	G30	986	SML CU CI NW-N	
SA	1156	CLR	20			075	77	37	19	22	G35	986		
SA	1255	CLR	20			071	77	35	21	23	G27	984	810	
SA	1355	CLR	20			064	77	38	19	26	G35	982	PK WND 2036/17	
SA	1456	CLR	20			060	77	40	18	21	G29	981		
SA	1554	CLR	20			058	76	41	19	15	G25	980	614 79 RADAT 22132	
SA	1658	CLR	20			059	74	36	19	18	G28	980		
SA	1756	CLR	20			062	71	37	21	15		980		
SA	1850	CLR	20			068	69	37	22	12		982	307	
SA	1953	CLR	20			073	66	35	23	08		983		
SA	2054	CLR	20			074	62	36	25	05		983		
SA	2155	CLR	20			072	62	37	27	10		983	103 79	
SA	2254	CLR	20			072	60	41	27	07		983		
SA	2355	CLR	20			066	62	40	25	15		982		

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 09 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	HEIGHT CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.470	66.7	54.4	46	0															0	8	.020			00-01
01 53	26.445	65.9	54.0	47	0															0					01-02
02 53	26.440	65.9	50.0	32	0															0					02-03
03 57	26.450	64.0	50.4	38	0															0	5	.020			03-04
04 59	26.460	62.7	50.8	44	0															0					04-05
05 55	26.475	62.5	50.0	41	0															0					05-06
06 56	26.475	65.5	51.2	37	0	0	CU	60	0	CI	250	0								0	1	.025			06-07
07 54	26.490	67.0	51.7	34	0															0					07-08
08 54	26.485	70.0	52.0	29	0															0					08-09
09 54	26.480	72.7	53.7	27	0	0	CU	60												0	0	.005			09-10
10 53	26.480	74.8	54.5	25	0															0					10-11
11 56	26.460	76.5	55.0	24	0															0					11-12
12 55	26.450	76.5	54.5	22	0															0	8	.030			12-13
13 55	26.430	77.2	55.5	25	0															0					13-14
14 56	26.420	76.6	56.1	27	0															0					14-15
15 54	26.410	75.5	56.0	29	0															0	6	.040			15-16
16 58	26.410	74.0	53.8	25	0															0					16-17
17 56	26.410	70.6	52.8	30	0															0					17-18
18 50	26.430	69.0	52.0	31	0															0	3	.020			18-19
19 53	26.440	65.6	49.8	31	0															0					19-20
20 54	26.440	62.3	49.0	38	0															0					20-21
21 55	26.440	61.8	48.8	39	0															0	1	.010			21-22
22 54	26.440	60.3	50.0	49	0															0					22-23
23 55	26.430	61.6	50.1	45	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		68	63										
	0348	1	0	0	0	68	63		0								
	0947	2	0	0	0	74	62		0								
	1550	3	0	0	0	79	73		0								
	2153	4	0	0	0	76	62		0								
	MID.		0	0	0	62	60										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.480	26.410	26.440
BAROGRAPH 64	26.450	26.495	26.425	26.440
BAR. CORR. 65	0	-.015	-.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 UNKL 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
79	60	0	0	0	36	S	1317					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: 1000 P ±0 Sec./ 1850P ⊕1 Sec./ ± Sec.

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 10 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER INITIALS (15)
SA	0051	CLR	20			062	61	40	24	17		981	807	
SA	0153	CLR	20			059	61	41	24	17		980	CI SE	
SA	0250	CLR	20			063	60	40	04	03		981		
SA	0354	CLR	20			070	57	40	25	03		982	303 55 RADAT 23115	DC
SA	0455	CLR	20			077	54	40	22	06		984		DC
SA	0556	CLR	20			082	52	39	03	08		984	CI NE-SE	DC
SA	0653	CLR	20			083	58	41	25	08		986	CI SE / 210 1002	DC
SA	0755	CLR	20			085	62	40	23	13	G18	986	CI NE SE	DC
SA	0855	CLR	20			085	65	39	23	12	G18	986	CI N SE	DC
SA	0953	CLR	20			080	68	38	24	17	G25	985	802 1002 51	DC
SA	1055	CLR	20			075	72	34	22	21	G28	983	AC SE FEW CU	DC
SA	1155	CLR	20			066	73	32	24	21	G27	982	AC SE FEW CU	DC
SA	1253	CLR	20			065	75	33	24	19	G24	982	CU NE-SE / 610 1200	DC
SA	1356	CLR	20			061	76	29	25	12	G23	981	CU NE-SE	DC
SA	1457	CLR	20			055	76	30	24	14	G19	979	CU NE-SE	DC
SA	1553	CLR	20			058	74	27	21	15	G21	979	608 1100 77 RADAT 22117	
SA	1656	CLR	20			060	72	30	19	15	G20	979		
SA	1755	CLR	20			064	68	30	24	13		979		
SA	1855	250 - BKN	20			058	66	32	18	08		978	803 1006	
SA	1955	160 SCT 250 - OVC	20			054	64	31	25	09		977		
SA	2050	160 SCT 250 SCT	20			048	63	31	23	08		976		
SA	2150	150 SCT 250 SCT	20			048	62	32	28	08		976	607 1071 77	
SA	2251	150 SCT 250 SCT	20			048	58	35	29	06		976		
SA	2354	150 SCT 250 SCT	20			045	58	37	27	07		974		

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 10 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.420	61.2	50.0	46	0															0	8	.020			00-01
01 53	26.410	60.6	50.0	48	0															0					01-02
02 50	26.420	59.8	49.4	48	0															0					02-03
03 54	26.430	56.5	48.0	53	0															0	3	.010			03-04
04 55	26.445	54.4	46.8	59	0															0					04-05
05 56	26.450	51.8	45.2	61	0															0					05-06
06 53	26.460	57.7	48.7	53	0	0	CI	200												0	2	.030			06-07
07 55	26.465	62.0	50.2	44	0															0					07-08
08 55	26.465	65.0	51.3	38	0															0					08-09
09 53	26.455	68.0	51.9	33	0	0	CI	200												0	8	.005			09-10
10 55	26.440	71.5	52.1	25	0															0					10-11
11 55	26.425	72.8	52.0	22	0															0					11-12
12 53	26.425	74.8	53.0	22	0	0	Cu	65												0	6	.030			12-13
13 56	26.415	75.5	52.2	18	0															0					13-14
14 57	26.400	75.7	52.7	19	0															0					14-15
15 53	26.400	74.1	51.1	17	0	0	CU	70												0	6	.025			15-16
16 56	26.400	72.2	51.0	21	0															0					16-17
17 55	26.400	68.0	49.4	24	0															0					17-18
18 55	26.390	65.9	48.9	28	7	7	Ci	250												3	8	.010			18-19
19 55	26.380	63.8	47.7	29	10															4					19-20
20 50	26.370	62.9	47.5	30	3															2					20-21
21 50	26.370	61.7	47.1	32	2	1	AC	150	1	Ci	250	2								2	6	.020			21-22
22 51	26.370	57.8	46.5	43	2															2					22-23
23 54	26.360	57.6	47.0	45	2															2					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		62	55										
	0348	1	0	0	0	62	55		0								
	0947	2	0	0	0	69	51		0								
	1548	3	0	0	0	77	68		0								
	2146	4	0	0	0	74	62		0								
	MID.		0	0	0	62	57										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1553	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.455	26.400	26.370
BAROGRAPH 64	26.430	26.470	26.395	26.360
BAR. CORR. 65	0	*.015	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
77	51	0	0	0	30	SW	1124					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 1100 @2 Sec./ 1824 @2 Sec./ ± Sec.

* BAROGRAPH CHANGED RESET TO ±.0 CORR

SP=

RS=

MF1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK NEVADA

DATE: 11 SEP 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INITIALS (13)
SA	0055	150 SCT 250 SCT	20			047	58	38	24	04		976	DSNT LTNG NE / 500 1071	
SA	0153	250 SCT	20			047	56	37	22	17	G23	976		
SA	0254	150 SCT 250 SCT	20			052	56	37	21	14	G21	977		
SA	0359	120 SCT	20			060	53	37	22	08		979	310 1070 52	
													RADAT 90086	
SA	0455	50 SCT 200-BKN	20			061	52	38	27	13		979		
SA	0555	200-BKN	20			061	54	37	20	13	G24	979	FEW CU	
SA	0654	200-SCT	20			064	55	36	22	22		979	FEW CU / 500 1101	
SA	0754	CLR	20			075	57	36	23	19	G25	982	FEW CU OMTNS	
													FEW AC CI	
SA	0856	CLR	20			082	59	37	24	14		984	CU ALQDS	
SA	0953	50 SCT 200 SCT	20			086	59	37	24	19	G28	986	120 1202 52	
SA	1056	50 SCT	20			087	61	36	22	19	G27	986		
SA	1157	55 SCT 75 SCT	20			086	64	36	22	18	G24	986		
SA	1255	M65BKN 80BKN	20			089	66	36	23	19	G24	987	303 1260	
SA	1354	65 SCT 80 SCT	20			094	67	36	24	14	G22	988		
SA	1455	65 SCT	20			094	70	36	22	17	G22	988		
SA	1553	65 SCT	20			101	69	35	23	08		990	310 1100 70 RADAT 68093	
SA	1655	CLR	20			105	69	33	23	12		991	FEW CU	
SA	1753	CLR	20			111	65	32	23	08		993	FEW CU	
SA	1858	CLR	20			125	62	31	20	07		996	319 1400	
SA	1957	CLR	20			134	60	31	04	08		999		
SA	2054	CLR	20			142	58	30	05	07		001		
SA	2155	CLR	20			152	55	32	06	04		003	222 70	
SA	2252	CLR	20			157	56	31	36	07		005		
SA	2352	CLR	20			165	54	30	04	10		008		

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

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

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 11 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.370	58.0	47.7	47	3	1	AC	150	2	CI	250	3								3	5	.000				00-01
01 53	26.370	56.4	46.7	49	1															1						01-02
02 54	26.380	55.8	46.3	49	4															4						02-03
03 59	26.400	53.0	45.2	54	2	2	AC	120												2	3	.030				03-04
04 55	26.395	52.2	45.0	59	8															3						04-05
05 55	26.395	53.8	45.2	52	6															3						05-06
06 54	26.400	55.1	45.5	49	1	0	CU	50	1	CI	200	1								0	5	.000				06-07
07 54	26.430	56.7	46.2	45	0															0						07-08
08 56	26.450	58.8	47.8	44	0															0						08-09
09 53	26.460	59.0	47.8	44	2	2	CU	50	0	CI	200	2								2	1	.060				09-10
10 56	26.460	61.2	48.5	39	1															1						10-11
11 57	26.460	64.0	49.6	35	1															1						11-12
12 55	26.470	66.2	50.6	33	6	6	CU	M65	0	AC	B0	6								6	3	.010				12-13
13 54	26.480	66.8	50.8	32	5															5						13-14
14 55	26.485	69.5	51.8	29	2															2						14-15
15 53	26.500	69.3	51.3	28	2	2	CU	65												2	3	.030				15-16
16 55	26.510	68.7	50.5	26	0															0						16-17
17 53	26.525	65.3	48.8	29	0															0						17-18
18 58	26.555	62.1	47.1	31	0	0	SC	70												0	3	.055				18-19
19 57	26.580	60.0	46.0	33	0															0						19-20
20 54	26.600	58.3	45.0	34	0															0						20-21
21 55	26.620	54.5	43.8	42	0															0	2	.065				21-22
22 52	26.640	55.8	44.0	38	0															0						22-23
23 52	26.660	54.2	43.0	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 0353	X	0	0	X	59	52	X	X						X		
	0353	1	0	0	0	62	52		0								
	0947	2	0	0	0	60	52		0								
	1549	3	0	0	0	70	59		0								
	2150	4	0	0	0	69	55		0								
	MID.	X	0	0	0	56	52	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0950	1553	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.460	26.500	26.620
BAROGRAPH 64	26.385	26.455	26.485	26.595
BAR. CORR. 65	+.015	+.005	+.015	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	52	0	0	0	32	SW	0713					2	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0610Z @ 2 Sec./ 1744P @ 2 Sec./ ± Sec.

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 12 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0053	CLR	20			167	53	28	09	05		009	117	[illegible]
SA	0154	CLR	20			174	50	27	06	05		011		[illegible]
SA	0258	CLR	20			180	49	28	03	03		012		[illegible]
SA	0351	CLR	20			184	49	29	03	03		013	214 48 RADAT 37107	008
SA	0452	CLR	20			188	49	30	25	03		014		008
SA	0550	CLR	20			194	48	29	07	04		015		008
SA	0655	CLR	20			186	59	29	04	15		014	003	008
SA	0755	CLR	20			187	64	30	03	09		015		008
SA	0851	CLR	20			189	67	31	03	09		016		008
SA	0950	CLR	20			191	71	32	16	10 G 15		016	207 46	008
SA	1049	CLR	20			182	72	31	06	06		014		008
SA	1150	CLR	20			181	75	32	17	06		014		008
SA	1255	CLR	20			173	77	30	13	06		012	714	008
SA	1355	CLR	20			167	79	31	05	06		010		008
SA	1451	250 - ~~#~~ BKN	20			159	79	31	04	04		007		008
SA	1549	250 - BKN	20			158	80	32	07	04		007	614 1001 83	AD
/													RADAT 20136	/
SA	1652	250 - BKN	20			161	77	34	26	06		007		CRD
SA	1749	250 - BKN	20			161	74	27	24	08		007		AD
SA	1849	250 - SCT	20			167	67	23	03	05		010	307 1001	AD
SA	1953	250 - SCT	20			177	62	28	07	06		012		CRD
SA	2054	CLR	20			176	62	31	11	06		013		CRD
SA	2154	CLR	20			176	58	26	07	05		013	108 83	CRD
SA	2249	CLR	20			176	56	26	00	00		013		AD
SA	2349	CLR	20			173	56	28	09	05		012		AD

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 12

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	53	26.670	52.5	41.7	39	0														0	1	.010			00-01
01	54	26.685	49.9	40.0	41	0														0					01-02
02	58	26.700	48.7	39.7	45	0														0					02-03
03	51	26.710	48.5	39.8	46	0														0	2	.040			03-04
04	52	26.720	48.6	40.3	49	0														0					04-05
05	50	26.730	48.4	39.8	47	0														0					05-06
06	55	26.720	59.1	45.1	32	0														0	0	.010			06-07
07	55	26.725	63.6	47.0	28	0														0					07-08
08	51	26.735	67.3	49.3	26	0														0					08-09
09	50	26.740	71.2	51.4	24	0														0	2	.020			09-10
10	49	26.720	71.9	51.8	22	0														0					10-11
11	50	26.720	75.4	53.0	20	0														0					11-12
12	55	26.700	77.2	53.2	18	0														0	2	.040			12-13
13	55	26.680	76.8	53.2	18	0														0					13-14
14	51	26.660	78.8	54.2	18	7														1					14-15
15	49	26.660	80.1	54.8	17	7	7	Cl	250											1	6	.040			15-16
16	52	26.660	76.8	54.2	21	7														2					16-17
17	49	26.660	74.0	51.2	18	6														2					17-18
18	49	26.680	67.1	47.0	18	5	5	Cl	250											2	3	.020			18-19
19	53	26.700	62.3	46.2	27	1														0					19-20
20	54	26.705	62.2	47.0	30	0														0					20-21
21	54	26.705	57.5	43.5	30	0														0	1	.025			21-22
22	49	26.705	55.5	42.5	32	0														0					22-23
23	49	26.700	56.2	43.5	34	0														0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		54	48										
	0347	1	0	0	0	56	48		0								
	0945	2	0	0	0	74	46		0								
	1545	3	0	0	0	83	71		0								
	2147	4	0	0	0	80	57		0								
	2147 MID.		0	0	0	58	53										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1550	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.740	26.660	26.705
BAROGRAPH 64	26.670	26.735	26.655	26.700
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
83	46	0	0	0	16	5	1202					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: 0958P ±2Sec./ 2100P ±2Sec./ ± Sec.

1150/1149 1455/1450

SP=

RS=

MF1-10A (5-83)

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

STATION: WSMO, DESERT ROCK NEVADA

DATE: 13 SEP 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0050	CLR	20			174	56	31	04	05		012	602	CRD
SA	0150	CLR	20			175	53	26	07	02		012		CRD
SA	0250	CLR	20			175	53	26	02	04		013		CRD
SA	0350	CLR	20			176	53	25	27	04		013	303 52 RAWT 22136	CRD
SA	0444	CLR	20			178	51	25	03	04		013		CRD
SA	0550	250 - BKN	20			179	53	26	30	03		013		CRD
SA	0651	120 BKN 200 BKN	20			183	61	28	19	03		014	303 1032	CRD
SA	0750	150 ~~BKN~~ SCT 280 SCT	20			186	65	30	28	03		015		CRD
SA	0850	280 SCT	20			183	73	30	31	04		015		CRD
SA	0956	CLR	20			185	77	29	15	09		015	~~003~~ 1010 50	CRD
SA	1052	CLR	20			179	79	30	17	10		014	FEW AC NW	CRD
SA	1153	CLR	20			170	83	29	13	06		012	FEW AC NW	CRD
SA	1256	CLR	20			162	84	26	26	04		010	817 1002	CRD
SA	1352	CLR	20			155	85	24	26	12G24		007		CRD
SA	1449	CLR	20			143	86	27	22	17G22		004		CRD
SA	1555	CLR	20			142	87	26	22	09G20		004	617 49 RAWT 20135	CRD
SA	1650	CLR	20			142	85	26	21	15		004		CRD
SA	1749	250 - SCT	20			142	82	25	22	09		004		AD
SA	1856	250 - SCT	20			142	74	22	20	06		004	602	CRD
SA	1952	CLR	20			146	72	22	13	08		005		CRD
SA	2049	CLR	20			149	72	21	12	08		007		AD
SA	2152	CLR	20			145	72	26	11	08		006	108 59	CRD
SA	2253	CLR	20			148	63	18	05	03		006		CRD
SA	2354	CLR	20			149	61	21	17	02		006		CRD

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 13 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.700	56.2	44.3	38	0															0	6	.005			00-01
01 50	26.700	52.8	41.0	34	0															0					01-02
02 51	26.705	52.8	41.2	35	0															0					02-03
03 55	26.710	53.1	41.0	33	0															0	3	.010			03-04
04 44	26.710	57.3	46.0	35	0															0					04-05
05 55	26.710	52.7	41.0	35	7															1					05-06
06 51	26.720	60.6	45.4	29	8	6	AC	6120	2	CI	250	8								8	3	.010			06-07
07 50	26.730	65.4	48.1	26	5															4					07-08
08 55	26.730	72.8	57.4	20	1															1					08-09
09 56	26.730	77.4	53.1	17	0	0	AC	180												0	1	.010			09-10
10 52	26.720	79.4	54.0	16	0															0					10-11
11 53	26.700	83.2	55.4	14	0															0					11-12
12 56	26.680	84.2	55.1	12	0	0	CI	250												0	8	.050			12-13
13 52	26.660	85.3	55.0	11	0															0					13-14
14 49	26.630	86.4	56.0	12	0															0					14-15
15 55	26.630	86.8	56.0	11	0															0	6	.050			15-16
16 50	26.625	84.7	55.1	12	0															0					16-17
17 49	26.625	81.9	53.8	12	1															0					17-18
18 46	26.625	73.9	49.8	14	1	1	CI	250												0	6	.005			18-19
19 52	26.640	72.4	49.2	15	0															0					19-20
20 49	26.650	71.5	48.7	15	0															0					20-21
21 52	26.650	71.8	49.9	18	0															0	1	.025			21-22
22 53	26.650	73.3	44.3	17	0															0					22-23
23 54	26.650	61.2	44.0	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0850	X	0	0	X	56	52	X	X						X		
	0310	1	0	0	0	58	52		0								
	0952	2	0	0	0	79	50		0								
	1549	3	0	0	0	89	77		0								
	2145	4	0	0	0	69	70		0								
	MID.	X	0	0	0	12	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1554	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.730	26.630	26.625
BAROGRAPH 64	26.705	26.725	26.626	26.620
BAR. CORR. 65	+.005	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
59	50	0	0	0	24	W	1346					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: 1000P ±2 Sec./ 2000P ±2 Sec./ ± Sec.

0750/Sunrise/0751 0956/0955

SP=

RS=

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE **14 SEP 1985**

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0056	CLR	20			147	59	22	04	03		006	400	CRD
SA	0152	CLR	20			147	58	21	11	06		006		CRD
SA	0255	CLR	20			149	57	22	11	04		006		CRD
SA	0354	CLR	20			149	56	17	12	03		007	302 54 RADAT 46140	008
SA	0451	250 - BKN	20			151	56	16	17	04		006		008
SA	0554	250 - OVC	20			151	55	18	06	04		006		008
SA	0655	250 - BKN	20			153	63	22	36	03		007	500 1001	008
SA	0756	250 - BKN	20			152	70	23	34	04		007		008
SA	0855	250 - BKN	20			146	77	26	14	03		007		008
SA	0956	250 - BKN	20			146	82	8	23	08		007	202 1001 52	008
SA	1055	250 - SCT	20			136	89	27	20	14		004		008
SA	1152	250 - SCT	20			129	89	28	21	18		002		008
SA	1250	250 - SCT	20			124	89	27	21	15 G	21	000	622 1002	008
SA	1354	250 - SCT	20			115	90	27	17	16 G	25	997		008
SA	1453	250 - SCT	20			114	89	27	19	15 G	22	997		008
SA	1555	250 - SCT	20			105	89	26	20	18 G	29	994	719 1001 92 RADAT 32130	CRD
SA	1652	250 - SCT	20			103	87	26	20	16		993		CRD
SA	1750	CLR	20			104	83	29	20	11		993		CRD
SA	1853	250 - SCT	20			096	77	26	12	08		991	710 1001	CRD
SA	1954	250 - SCT	20			097	75	24	10	11		992		CRD
SA	2058	CLR	20			095	73	19	16	08		992		CRD
SA	2154	CLR	20			094	72	27	13	06		994	305 92	CRD
SA	2250	CLR	20			090	74	29	12	09		994		CRD
SA	2352	CLR	20			090	73	30	18	07		994		CRD

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

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

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 14 SEP 1995

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	37	PRESSURE TENDENCY 38	NET 3 HR. CHANGE (Ins.) 39	SUNSHINE (Min.) 40	PRECIPITATION (Ins.) HR.
00 56	26.650	59.0	43.0	23	0															0	4	.000			00-01
01 52	26.650	57.9	42.3	24	0															0					01-02
02 55	26.650	57.1	42.1	25	0															0					02-03
03 54	26.655	55.9	40.4	21	0															0	3	.005			03-04
04 51	26.650	55.5	40.0	21	7															2					04-05
05 54	26.650	54.5	40.0	24	10															2					05-06
06 55	26.655	63.2	45.0	20	7	7	ci	250												2	5	.000			06-07
07 56	26.660	70.2	48.6	17	7															2					07-08
08 55	26.655	77.3	52.3	15	7															1					08-09
09 56	26.660	82.1	51.0	6	6	6	ci	250												1	2	.005			09-10
10 55	26.630	88.5	56.8	11	4															1					10-11
11 52	26.610	88.5	57.0	11	3															1					11-12
12 50	26.595	88.9	57.0	11	2	2	ci	250												1	6	.065			12-13
13 54	26.570	90.0	57.4	10	2															1					13-14
14 53	26.565	89.2	57.1	11	2															1					14-15
15 55	26.540	88.7	56.7	10	3	3	ci	250												1	7	.055			15-16
16 52	26.530	89.0	56.0	11	2															0					16-17
17 50	26.525	88.8	55.1	14	0															0					17-18
18 53	26.510	77.3	52.3	15	1	1	ci	250												0	7	.030			18-19
19 54	26.520	75.2	50.8	15	1															0					19-20
20 58	26.520	73.3	49.0	13	0															0					20-21
21 54	26.525	71.9	50.3	19	0															0	3	.015			21-22
22 50	26.525	73.8	51.6	19	0															0					22-23
23 52	26.525	72.7	51.5	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0550	X	0	0	X	61	54	X	X						X		
	0550	1	0	0	0	72	54		0								
	0952	2	0	0	0	82	52		0								
	1550	3	0	0	0	92	82		0								
	2148	4	0	0	0	89	70		0								
	MID.	X	0	0	0	75	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0553	0955	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.655	26.660	26.540	26.525
BAROGRAPH 64	26.658	26.655	26.530	26.525
BAR. CORR. 65	+.005	+.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 (Knts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	54	0	0	0	29	5	1551					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 MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 0905P ±2 Sec./ 2058P ±2 Sec./ ± Sec.

* BAROGRAPH CHART CHANGED "0" Sol.

SP=

RS=

MF 1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 15 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	250 SCT	20			094	73	31	21	10		993	302 1001	CRD
SA	0152	250 SCT	20			091	73	31	17	07		993		CRD
SA	0250	250 SCT	20			090	73	34	18	13		992		CRD
SA	0353	CLR	20			082	70	33	27	05		990	810 69 RADAT 23140	HS
SA	0451	250 SCT	20			094	65	29	35	07		992		HS
SA	0550	250 SCT	20			101	63	32	03	07		993		HS
SA	0652	250 - SCT	20			104	69	33	26	08		994	114 1001	HS
SA	0750	250 - SCT	20			103	71	35	26	10		994		HS
SA	0850	250 - SCT	20			103	74	37	25	14		994		HS
SA	0950	250 - SCT	20			102	78	38	24	12		994	400 1001 61	HS
SA	1051	CLR	20			091	82	38	24	17	G24	992		HS
SA	1150	CLR	20			082	86	37	24	16	G23	990		HS
SA	1251	CLR	20			074	88	35	20	16	G22	988	720	HS
SA	1350	CLR	20			066	88	32	21	16	G24	986		HS
SA	1450	CLR	20			064	86	35	22	15	G24	984		HS
SA	1553	CLR	20			065	86	35	23	15	G22	984	610 90 RADAT 20141	JC
SA	1646	CLR	20			062	84	37	21	10	G17	983		JC
SA	1755	CLR	20			064	81	38	19	09		982		JC
SA	1854	CLR	20			061	78	38	20	11		982	607	JC
SA	1955	CLR	20			070	75	35	22	03		984		JC
SA	2054	CLR	20			068	76	38	17	07		984		JC
SA	2153	CLR	20			069	75	36	16	07		986	110 90	JC
SA	2255	CLR	20			069	73	38	14	05		986		JC
SA	2353	CLR	20			064	73	37	18	11		984		JC

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

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

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

☆ U.S.GPO.1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 15 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.530	72.8	51.7	22	1	1	Ci	250												1	3	.005			00-01
01 52	26.530	73.0	51.9	22	1															1					01-02
02 50	26.520	72.7	52.5	24	2															2					02-03
03 53	26.500	70.0	51.1	25	0															0	8	.030			03-04
04 51	26.520	64.6	47.7	26	1															1					04-05
05 50	26.530	63.4	47.8	30	3															2					05-06
06 52	26.540	68.7	50.5	26	4	4	Ci	250												2	1	.040			06-07
07 50	26.540	71.3	52.3	26	4															2					07-08
08 50	26.540	74.1	54.0	26	3															1					08-09
09 50	26.540	77.8	55.5	24	1	1	Ci	250												0	4	.000			09-10
10 51	26.520	81.7	57.2	21	0															0					10-11
11 50	26.500	85.9	58.4	17	0															0					11-12
12 51	26.480	87.7	58.6	15	0															0	7	.060			12-13
13 50	26.460	88.1	58.0	14	0															0					13-14
14 50	26.450	85.5	57.4	16	0															0					14-15
15 53	26.450	86.0	58.8	18	0															0	5	.030			15-16
16 46	26.440	84.1	57.8	18	0															0					16-17
17 55	26.430	80.7	56.9	21	0															0					17-18
18 54	26.430	78.2	56.0	23	0															0	6	.020			18-19
19 53	26.430	74.8	53.4	24	0															0					19-20
20 54	26.430	76.0	53.2	25	0															0					20-21
21 53	26.460	75.4	54.4	24	0															0	1	.030			21-22
22 55	26.460	72.5	53.8	28	0															0					22-23
23 53	26.450	73.1	53.8	27	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 61	TIME (L.S.T.) 62	NO. 63	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 03.49		0	0		73	69										
	0349	1	0	0	0	75	69		0								
	0946	2	0	0	0	79	61		0								
	1548	3	0	0	0	90	76		0								
	2149	4	0	0	0	88	74		0								
	MID.		0	0	0	75	72										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0302	0949	1532	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.540	26.450	26.460
BAROGRAPH 64	26.510	26.545	26.435	26.440
BAR. CORR. 65	+.010	+.005	+.015	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
90	61	0	0	0	28	SW	1518					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: 1155P ±2 Sec./ 2309P ±2 Sec./ ± Sec.

1450 / COL 19 WET BULB 57.4

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 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 (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (16)
SA	0054	CLR	20			068	71	34	18	05		986	500	JC
SA	0155	CLR	20			065	67	33	13	08		984		JC
SA	0250	CLR	20			066	67	30	23	10		984		JC
SA	0353	CLR	20			061	67	34	26	10		983	707 64 RADAT 22135	HS
SA	0450	CLR	20			073	64	33	04	07		986		HS
SA	0551	CLR	20			081	63	35	01	04		987		HS
SA	0650	CLR	20			085	69	37	25	09		989	217 1001	HS
SA	0752	CLR	20			088	73	38	22	13		990		HS
SA	0852	CLR	20			086	75	31	24	13	G25	990		HS
SA	0952	CLR	20			089	78	30	24	13	G22	991	107 1001 59	HS
SA	1053	CLR	20			085	81	27	19	16	G24	990		HS
SA	1152	CLR	20			080	83	25	21	12	G20	989		HS
SA	1252	CLR	20			073	84	27	22	16	G22	987	814 1001	HS
SA	1351	CLR	20			067	85	30	21	16	G24	984		HS
SA	1450	CLR	20			063	84	30	22	10	G22	983		HS
SA	1553	CLR	20			064	84	36	22	13	G20	983	610 1001 87 RADAT 32126	JC
SA	1655	250 - SCT	20			063	82	36	21	12	G17	982		JC
SA	1754	250 - SCT	20			067	78	33	22	08		982		JC
SA	1855	CLR	20			065	73	32	12	05		982	603	JC
SA	1955	CLR	20			068	71	33	14	08		983		JC
SA	2054	CLR	20			068	69	33	12	04		983		JC
SA	2153	CLR	20			070	67	31	19	06		984	207 87	JC
SA	2252	CLR	20			070	65	30	19	02		984		JC
SA	2355	CLR	20			070	62	32	34	06		984		JC

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 16

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.460	70.5	57.2	26	0															0	5	.000			00-01
01 50	26.450	66.8	49.5	28	0															0					01-02
02 50	26.450	62.3	49.2	25	0															0					02-03
03 53	26.440	67.1	50.3	30	0															0	7	.020			03-04
04 50	26.460	64.1	48.7	32	0															0					04-05
05 51	26.475	62.5	48.6	36	0															0					05-06
06 50	26.490	68.7	52.0	32	0	0	Ci	250												0	2	.050			06-07
07 52	26.500	73.4	54.1	27	0															0					07-08
08 52	26.500	75.2	52.6	20	0															0					08-09
09 52	26.510	78.0	53.6	17	0	0	Ci	250												0	1	.020			09-10
10 53	26.500	81.1	54.0	14	0															0					10-11
11 52	26.490	82.8	54.2	12	0															0					11-12
12 52	26.470	84.4	55.3	12	0	0	Ci	250												0	8	.040			12-13
13 51	26.450	85.3	56.3	13	0															0					13-14
14 50	26.440	83.6	55.8	15	0															0					14-15
15 53	26.440	83.2	57.3	18	0	0	Ci	250												0	6	.030			15-16
16 55	26.430	81.5	56.2	20	2															0					16-17
17 54	26.430	77.8	54.4	20	1															0					17-18
18 55	26.430	73.3	52.3	22	0															0	6	.010			18-19
19 55	26.440	70.6	51.4	25	0															0					19-20
20 54	26.440	68.5	50.4	26	0															0					20-21
21 53	26.450	67.1	49.3	26	0															0	2	.020			21-22
22 52	26.450	65.3	48.3	27	0															0					22-23
23 55	26.450	62.2	48.4	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. 79 0349	X	0	0	X	75	64	X	X						X		
	0349	1	0	0	0	75	64		0								
	0948	2	0	0	0	78	59		0								
	1549	3	0	0	0	87	77		0								
	2148	4	0	0	0	86	66		0								
	MID.	X	0	0	0	68	61	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.510	26.470	26.450
BAROGRAPH 64	26.450	26.510	26.470	26.445
BAR. CORR. 65	-.010	±0	+.010	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNALTO (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	59	0	0	0	27	SW	1330Z					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: 0955P ±2 Sec./ 2145 ±2 Sec./ ± Sec.

4 LAST OF SEVERAL OCCURRENCES

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 17

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0054	CLR	20			066	62	32	26	06		983	803	JC
SA	0155	CLR	20			066	61	37	22	04		983		JC
SA	0250	CLR	20			063	62	37	31	05		982		JC
SA	0350	CLR	20			059	58	30	01	04		981	808 57 RADAT 31131	HS
SA	0450	CLR	20			056	62	33	01	05		980		HS
SA	0553	CLR	20			061	64	33	24	03		981		HS
SA	0654	CLR	20			061	68	34	22	10		981	3 402	HS
SA	0752	CLR	20			060	73	34	17	14	G25	981	CU SE	HS
SA	0852	CLR	20			060	75	37	21	14	G24	981	CI NW	HS
SA	0950	CLR	20			066	76	36	21	18	G27	982	303 1101 SS	HS
SA	1054	CLR	20			053	78	37	19	15	G36	979	CU SE CI SE SW	/
/	—												PKWND 2036/44	HS
SA	1150	CLR	20			050	78	35	21	20	G28	978	CU SE ACSL W	HS
SA	1254	CLR	20			042	80	38	23	15	G30	976	ACSL W 1140	HS
SA	1350	CLR	20			031	81	38	20	18	G30	972	CU SE NW ACSL W	HS
SA	1450	CLR	20			022	81	37	20	22	G34	970	CU SE NW AC W N	HS
SA	1553	CLR	20			020	81	39	20	20	G35	969	ACSL N/620 1140 82	JC
/													RADAT 60120	/
SA	1654	CLR	20			015	80	37	22	21	G30	968	ACSL NE	JC
SA	1752	CLR	20			016	77	40	21	13	G22	968	ACSL E-SE	JC
SA	1853	CLR	20			022	74	46	23	14	G20	970	303 1100	JC
SA	1954	CLR	20			025	72	44	22	13	G24	971		JC
SA	2056	CLR	20			032	70	44	22	09		973		JC
SA	2153	CLR	20			036	70	42	18	10		974	214 82	JC
SA	2252	CLR	20			039	69	43	18	09		976		JC
SA	2356	80 SCT	20			035	68	41	17	13		974		JC

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 17

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	26.440	66.6	47.3	33	0															0	8	.010			00-01
01 55	26.440	61.1	48.2	41	0															0					01-02
02 52	26.410	61.7	49.0	40	0															0					02-03
03 50	26.415	58.3	45.0	34	0															0	8	.025			03-04
04 50	26.410	62.4	47.9	33	0															0					04-05
05 53	26.420	64.0	48.6	31	0															0					05-06
06 54	26.420	68.4	50.7	28	0															0	3	.005			06-07
07 52	26.420	72.5	52.6	25	0															0					07-08
08 52	26.420	75.4	54.5	25	0															0					08-09
09 50	26.430	75.9	54.6	24	0	0	Cu	90	0	Ci	250	0								0	3	.010			09-10
10 54	26.400	78.1	55.6	23	0															0					10-11
11 50	26.390	78.3	55.2	21	0															0					11-12
12 54	26.370	80.0	56.6	22	0	0	Cu	90	0	ACSL	160	0								0	7	.060			12-13
13 50	26.340	81.0	57.0	21	0															0					13-14
14 50	26.320	81.3	57.0	21	0															0					14-15
15 53	26.310	81.1	57.5	22	0	0	Cu	90	0	ACSL	160	0								0	6	.060			15-16
16 54	26.300	79.5	56.1	21	0															0					16-17
17 52	26.300	76.7	56.1	27	0															0					17-18
18 53	26.320	74.3	57.2	37	0	0	Cu	90												0	3	.010			18-19
19 54	26.330	71.8	55.8	37	0															0					19-20
20 56	26.350	70.1	55.0	38	0															0					20-21
21 53	26.360	70.0	54.4	36	0															0	2	.040			21-22
22 55	26.370	68.5	54.0	39	0															0					22-23
23 56	26.360	67.6	53.0	38	4															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	62	57	X	X						X		
	0346	1	0	0	0	68	57		0								
	0946	2	0	0	0	78	55		0								
	1548	3	0	0	0	82	75		0								
	2149	4	0	0	0	82	69		0								
	MID.	X	0	0	0	71	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.415	26.430	26.310	26.360
BAROGRAPH 64	26.405	26.425	26.300	26.340
BAR. CORR. 65	+.010	*+.005	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
82	55	0	0	0	36	5	1044					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: 0700P ±2 Sec./ 2142P ±2 Sec./ ± Sec.

0654/0654 1350/1350

*BAROGRAPH CHANGED RE-SET TO "0"

SP=

RS=

MF 1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 18

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	0053	80 SCT	20			035	66	43	20	15		974	000 /070	JC
SA	0154	80 SCT	20			031	66	42	18	14		973		JC
SA	0250	CLR	20			031	66	43	18	11		973		JC
SA	0350	CLR	20			032	65	42	18	10		973	603 64 RADAT 98L103105124	HS
SA	0453	120 SCT	20			032	66	42	18	13		973		HS
SA	0550	E90 OVC	20			037	66	44	18	13		974		HS
SA	0651	M75 OVC	20			035	66	43	18	08		973	SML BINOVC 500 12//	HS
SA	0751	M75 OVC	20			032	66	42	15	11		972		HS
SA	0853	E90 OVC	20			034	69	44	15	09		973		HS
SA	0952	E60 OVC	20		RW-	033	67	50	14	06		972	RB35 60300 12// 63	HS
SA	1054	E80 BKN 140 OVC	20			013	69	46	06	10		967	LWR CUFRA RE1755 PRESFR	HS
SA	1150	45 SCT E80 BKN 1400 VC	7		RW-	023	67	49	23	10		969	RB43	HS
SP	1206	M35 BKN 800 VC	6		RW				25	14		970	RW OCNLY RW+	HS
SP	1236	M28 BKN 80 OVC	3		RW				22	10		973	RW OCNLY RW+	HS
RS	1251	9 SCT M28 OVC	3		RW	040	55	54	26	10		972	50078 18//	HS
SP	1340	8 SCT E30 BKN 800 VC	7						31	05		972	MTN TPS OBSCD ALQDS RB39	HS
RS	1353	E8 BKN 28 BKN 400 VC	3		RW-	041	55	54	27	03		972	RW-OCNLY RW RE39 B45	HS
SP	1406	M8 BKN 30 BKN 800 VC	5		RW-				32	06		972	MTN TPS OBSCD ALQDS	HS
SP	1434	8 SCT E30 BKN 800 VC	7						32	06		971	RE33	HS
SA	1450	8 SCT E30 BKN 800 VC	7			036	57	53	19	03		971	RE33	HS
SA	1558	8 SCT M45 BKN 80 OVC	20			045	55	51	00	00		973	RB2254 E43/30309 ONE	EP
													127/ TWO RADAT 96097	
SA	1656	5 SCT M45 BKN 80 OVC	20		RW-	048	55	53	23	05		974	RB38	EP
SA	1753	8 SCT M55 OVC	20		RW-	052	55	52	31	03		975	HR CLDS VSB PCPN VRY LGT	EP
SA	1855	8 SCT M50 OVC	20			064	55	54	21	04		979	RE28/31702 14//	EP
SA	1953	8 SCT M50 OVC	20		RW-	075	55	54	22	04		982	RB11	EP
SA	2052	8 SCT 35 SCT M50 OVC	20			086	55	53	24	04		985	RE25	EP
SA	2154	8 SCT M38 BKN 50 OVC	20		RW-	090	55	53	19	04		986	RB38/12404 18// 71	EP
SP	2203	M7 BKN 300 VC	10		RW-				19	05		987	CIG RGD	EP
SP	2222	7 SCT M38 OVC	20		RW-				23	04		988		EP
SA	2251	7 SCT M38 OVC	20		RW-	100	55	54	00	00		990		EP
SA	2353	7 SCT M38 OVC	20			105	54	53	01	06		991	RE03	EP

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 18

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	26.360	65.8	53.0	43	2	2	AC	80												2	0	.000			00-01
01 54	26.350	65.5	52.5	42	1															1					01-02
02 50	26.350	65.2	53.2	44	0															0					02-03
03 50	26.350	65.0	52.4	44	0															0	6	.010			03-04
04 53	26.350	65.9	52.9	42	5															4					04-05
05 50	26.360	66.2	53.5	44	10															10					05-06
06 51	26.350	65.9	53.0	43	10	10	CU	M75												10	5	.000			06-07
07 51	26.340	66.2	53.0	42	10															10					07-08
08 53	26.345	68.9	54.6	40	10															10					08-09
09 52	26.340	67.4	57.0	54	10	10	CU	E60												10	6	.010			09-10
10 54	26.290	69.1	55.8	44	10															10		.			10-11
11 50	26.310	66.7	56.2	53	10															10					11-12
12 51	26.340	55.2	54.4	95	10	2	CUFRA	9	8	SC	M28	10								10	5	.000			12-13
13 53	26.340	55.0	54.3	96	10															10					13-14
14 50	26.330	57.2	54.4	84	10															10					14-15
15 58	26.350	55.2	53.0	87	10	1	CUFRA	8	7	CU	M45	7	3	AC	80	10				10	3	.010			15-16
16 56	26.360	54.8	54.0	95	10															10					16-17
17 53	26.370	54.6	53.3	92	10															10					17-18
18 55	26.400	55.0	54.3	96	10	1	CUFRA	8	10	SC	M50	10								10	3	.050			18-19
19 53	26.430	55.0	54.2	95	10															10					19-20
20 52	26.460	54.5	53.5	94	10															10					20-21
21 54	26.470	54.7	53.8	95	10	4	CUFRA	8	4	CU	M38	7	3	SC	50	10				10	1	.070			21-22
22 51	26.500	54.5	54.0	97	10															10					22-23
23 53	26.510	54.2	53.2	94	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 0346		0	0		68	64										
	0346	1	0	0	0	71	64		0								
	0948	2	T	0	0	70	63		1								
	1452	3	1.09	0	0	69	53		2								
	2148	4	.04	0	0	55	54		2								
	MID.		.12	0	0	55	54										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0951	1553	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.350	26.340	26.350	26.476
BAROGRAPH 64	26.340	26.340	26.340	26.475
BAR. CORR. 65	+.010	±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
71	53	1.25	0	0	21	5	0138					10	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0935	0955			
RW-	1143	1158			
RW	1158	1220			
RW-	1220	1223			
RW	1239	1308			
RW-	1308	1313			
RW	1319	1339			
RW-	1345	1433			
RW-	1454	1543			
RW-	1638	1828			
RW-	1911	2025			
RW-	2138	2303			

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: 1205P ±2 Sec./ 2130 ±2 Sec./ ± Sec.

1558P / 2 HR MAX TO / 0800P 9-23

SP=

RS=

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK NEVADA

DATE: 19 SEP 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	8 SCT 40 SCT M45 OVC	20			119	55	53	01	05		993	~~220 1811~~ 22012 1811	EP
SA	0151	25 SCT M65 OVC	20			127	54	53	18	04		995		EP
SP	0235	M20 BKN 65 OVC	20		RW-	~~130~~			13	09		996	RB28	EP
SA	0251	M22 BKN 65 OVC	20		RW-	130	54	52	15	08		996	RB28	EP
RSA	0349	M30 BKN 70 OVC	20			139	54	52	31	04		999	*21713 1171 53 20126	AD
/	/												RADAT 95094 *RE15	/
SA	0449	M38 BKN 75 OVC	20			146	54	52	19	05		001		AD
SA	0549	40 SCT M60 BKN 75 BKN	20		RW-	154	55	52	30	05		003	RB33	AD
RS ~~SA~~	0649	5 SCT 40 SCT E75 BKN 220 BKN	20			161	55	51	13	08		005	RE45 22006 1572	AD
SA	0749	15 SCT 40 SCT E75 BKN	20			168	57	52	12	07		007		AD
SA	0849	15 SCT M48 BKN 75 BKN	20			175	58	53	13	09		010		AD
SA	0949	15 SCT M42 BKN 75 BKN	20			175	61	52	12	10		010	11406 1170 53	AD
SA	1049	M39 BKN 75 BKN	20			171	61	51	14	08		009		AD
SA	1149	15 SCT M38 BKN 75 OVC	20		RW-	171	63	49	08	07		009	RB45	AD
SA	1249	15 SCT E40 BKN 80 OVC	20		RW-	167	59	53	12	07		007	70702 1171	AD
SA	1349	E40 BKN 80 BKN	20			161	64	49	33	04		006	RE04	AD
SA	1449	M60 BKN 80 BKN	20		RW-	154	63	51	14	04		004	RB30	AD
SA	1554	60 SCT E70 BKN	20			156	65	52	19	04		004	RE03/61002 1800 65	EP
/												/	RADAT 00098	/
SA	1652	60 SCT 80 SCT	20			152	67	52	13	06		004		EP
SA	1750	80 SCT	20			153	63	52	12	07		004		EP
SA	1852	CLR	20			160	60	52	15	04		005	303 1500	EP
SA	1951	CLR	20			168	57	53	07	06		007		EP
SA	2053	CLR	20			164	56	51	05	07		006		EP
SA	2151	CLR	20			162	55	50	00	00		006	003 1500 67	EP
SA	2253	CLR	20			160	59	44	04	10		006		EP
SA	2352	CLR	20			160	56	47	05	11		006		EP

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 19 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.530	54.8	53.8	94	10	1	~~CU~~ CBMT	8	2	CU	40	2	8	SC	M45	10				10	2	.060			00-01
01 51	26.550	54.3	53.3	94	10															10					01-02
02 51	26.560	53.8	52.8	94	10															10					02-03
03 49	26.580	54.2	52.7	91	10	7	CU	M30	3	AC	70	10								10	2	.050			03-04
04 49	26.600	54.4	52.9	91	10															10					04-05
05 49	26.620	54.6	53.1	91	9															9					05-06
06 49	26.640	54.8	52.8	88	8	1	ST	5	3	SC	40	4	2	AC	E75	6	2	CI	220	8	2	.060			06-07
07 49	26.660	56.9	53.9	83	7															7					07-08
08 49	26.680	58.0	55.1	84	7															7					08-09
09 49	26.680	60.7	55.3	73	9	1	ST	15	6	CU	M42	7	2	AC	75	9				9	1	.040			09-10
10 49	26.670	60.6	55.0	71	9															9					10-11
11 49	26.670	63.1	54.9	61	10															10					11-12
12 49	26.660	58.9	55.1	80	10	2	ST	15	6	CU	E40	8	2	AC	80	10				10	7	.020			12-13
13 49	26.650	63.6	54.8	58	7															7					13-14
14 49	26.630	63.1	56.0	65	9															9					14-15
15 54	26.630	64.8	56.8	62	7	1	CU	60	7	SC	E70	7								7	6	.030			15-16
16 52	26.630	66.5	57.5	59	3															3					16-17
17 50	26.630	63.2	55.7	66	2															2					17-18
18 52	26.640	59.6	55.0	76	0	0	SC	70												0	3	.010			18-19
19 51	26.660	57.0	54.6	87	0															0					19-20
20 53	26.650	55.8	53.1	84	0															0					20-21
21 51	26.650	54.6	51.8	84	0	0	SC	70												0	0	.010			21-22
22 53	26.650	58.8	50.7	58	0															0					22-23
23 52	26.650	55.5	50.7	73	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0.01	0	X	55	53	X	X						X		
	0845	1	0.13	0	0	55	53		2								
	0945	2	0.06	0	0	61	54		1								
	1546	3	0.02	0	0	65	58		1								
	2147	4	0	0	0	67	55		1								
	MID.	X	0	0	0	59	55	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.680	26.630	26.650
BAROGRAPH 64	26.570	26.660	26.630	26.650
BAR. CORR. 65	+.010	+.020	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER 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
67	53	.09	0	0	13	NE	2843					8	6		

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: 09P +/-0 ± Sec./ 2/30 ± 0 Sec./ ± Sec.

0235/0235 0052/0052 0349/0349 0549/0549

SP=

RS=

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0228	0315			
RW-	0533	0645			
RW-	1145	1304			
RW-	1430	1503			

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 20 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0051	CLR	20			164	53	47	04	08		006	400	EP
SA	0150	CLR	20			160	54	46	03	11		006		EP
SA	0250	CLR	20			160	54	43	05	12		006	20008	EP
SA	0349	CLR	20			160	56	43	04	13		006	400 52 ^ RADAT 41114	AD
SA	0449	CLR	20			160	55	42	03	13		006		AD
SA	0549	CLR	20			160	56	41	03	16		006		AD
SA	0649	CLR	20			171	60	39	04	14		010	310	AD
SA	0749	CLR	20			178	62	40	06	13		012		AD
SA	0849	CLR	20			178	66	40	02	13		012		AD
SA	0949	220-SCT	20			177	69	42	01	11		012	107 1001 52	AD
SA	1049	70 SCT 220 - SCT	20			177	72	42	35	11		012		AD
SA	1149	70 SCT 220 - BKN	20			170	73	41	32	05		011		AD
SA	1249	70 SCT 220 - BKN	20			164	75	35	05	11		008	810 1071	AD
SA	1349	70 SCT 220 - BKN	20			155	76	34	31	06		006		AD
SA	1449	70 SCT 220 - BKN	20			150	79	34	28	04		005		AD
SA	1555	220-SCT	20			146	77	37	04	07		004	74 ~~1044~~ 1104 79 RADAT 31122	EP
SA	1652	220-SCT	20			147	77	36	30	06		004		EP
SA	1751	CLR	20			148	71	42	26	03		004		EP
SA	1851	CLR	20			154	65	47	07	05		005	303 1001	EP
SA	1951	CLR	20			157	62	47	00	00		006		EP
SA	2052	CLR	20			160	59	47	07	05		007		EP
SA	2150	CLR	20			163	58	47	00	00		008	210 79	EP
SA	2252	CLR	20			163	55	46	00	00		008		EP
SA	2352	CLR	20			163	55	46	05	04		008		EP

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: ~~WEMO~~, DESERT ROCK ~~NEVADA~~

DATE: 20 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.650	53.0	49.8	81	0															0	4	.000			00-01
01 50	26.650	54.2	49.7	74	0															0					01-02
02 50	26.650	53.8	48.0	67	0															0					02-03
03 49	26.650	55.9	49.1	63	0															0	4	.000			03-04
04 49	26.650	54.8	48.0	62	0															0					04-05
05 49	26.650	56.1	48.1	57	0															0					05-06
06 49	26.680	59.7	48.8	46	0															0	3	.030			06-07
07 49	26.700	62.2	50.4	44	0															0					07-08
08 49	26.700	66.0	52.0	39	0															0					08-09
09 49	26.700	68.8	53.7	37	1	1	Ci	220												0	1	.020			09-10
10 49	26.700	71.7	55.1	36	3															1					10-11
11 49	26.690	73.1	55.0	31	8															1					11-12
12 49	26.670	74.6	53.7	24	8	1	Ac	70	7	Ci	220	8								1	8	.030			12-13
13 49	26.650	76.2	54.1	22	9															1					13-14
14 49	26.640	79.0	55.2	20	7															1					14-15
15 55	26.630	76.5	55.0	24	2	0	Cu	80	2	Ci	220	2								0	7	.040			15-16
16 52	26.630	76.7	54.8	23	1															0					16-17
17 51	26.630	71.0	54.7	35	0															0					17-18
18 51	26.640	64.7	54.5	53	0	0	Ci	250												0	3	.010			18-19
19 51	26.650	62.0	53.5	58	0															0					19-20
20 52	26.660	59.0	52.4	65	0															0					20-21
21 50	26.670	57.8	51.8	68	0															0	2	.030			21-22
22 52	26.670	55.4	50.0	72	0															0					22-23
23 52	26.670	54.6	49.9	73	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 0945	X	0	0	X	56	52	X	X						X		
	0345	1	0	0	0	59	52		0								
	0945	2	0	0	0	69	54		0								
	1550	3	0	0	0	79	69		0								
	~~1149~~ 2148	4	0	0	0	77	58		0								
	MID.	X	0	0	0	58	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1551	2148 ~~1149~~
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.700	26.630	26.670
BAROGRAPH 64	26.645	26.700	26.630	26.660
BAR. CORR. 65	+.005	0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
79	52	0	0	0	18	NE	0553					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: 10P +/-Ø ± Sec./ 2115 Ø/ Sec./ ± Sec.

1555P/1101 / 0935P 9-23

1130: CHANGED WIND SPEED RECORDER

SP=

RS=

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

☆U.S.GPO:1983-0-764-006/8069

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 21 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	CLR	20			163	53	46	03	03		008	400	EP
SA	0151	CLR	20			159	51	46	09	03		007		EP
SA	0250	CLR	20			159	49	46	08	03		007		EP
SA	0349	CLR	20			159	51	45	00	00		007	603 49 RADAT 20138	AD
SA	0449	CLR	20			159	50	44	10	04		007		AD
SA	0549	CLR	20			159	49	43	09	05		007		AD
SA	0649	CLR	20			159	55	44	00	00		007	400	AD
SA	0749	CLR	20			159	60	43	00	00		007		AD
SA	0849	CLR	20			160	67	42	34	04		007		AD
SA	0949	220 - SCT	20			151	73	40	20	08		005	807 1001 48	AD
SA	1049	220 - BKN	20			143	75	36	21	13		003		AD
SA	1149	220 - BKN	20			135	77	35	24	11		001		AD
SA	1249	220 - SCT	20			127	79	34	23	11		999	720 1001	AD
SA	1349	220 - SCT	20			112	80	35	24	12		994		AD
SA	1449	220 - SCT	20			112	80	33	24	09		994		AD
SA	1553	CLR	20			104	80	34	23	12		992	820 1001 81 RADAT 22143	EP
SA	1651	CLR	20			098	79	34	23	10		990		EP
SA	1750	CLR	20			098	73	35	25	06		988		EP
SA	1851	CLR	20			097	67	40	31	05		988	610	EP
SA	1952	CLR	20			103	65	39	36	03		991		EP
SA	2051	CLR	20			101	63	42	03	09		991		EP
SA	2154	CLR	20			094	63	40	03	10		990	003 81	EP
SA	2251	CLR	20			096	63	39	01	08		991		EP
SA	2350	CLR	20			096	65	39	33	06		991		EP

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 21 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.670	53.0	49.0	76	0															0	4	.000			00-01
01 51	26.660	51.0	48.2	82	0															0					01-02
02 50	26.660	49.4	47.3	87	0															0					02-03
03 49	26.660	50.7	47.7	81	0															0	6	.010			03-04
04 49	26.660	50.4	47.1	79	0															0					04-05
05 49	26.660	49.0	46.0	81	0															0					05-06
06 49	26.660	55.4	49.3	66	0															0	4	.000			06-07
07 49	26.660	60.3	50.8	53	0															0					07-08
08 49	26.660	67.2	53.3	40	0															0					08-09
09 49	26.640	72.5	54.4	30	5	5	CI	220												0	8	.020			09-10
10 49	26.620	75.0	54.1	24	8															0					10-11
11 49	26.600	76.7	54.4	22	8															1					11-12
12 49	26.580	78.8	54.6	19	5	5	CI	220												0	7	.060			12-13
13 49	26.540	80.1	55.9	20	3															1					13-14
14 49	26.540	80.3	55.2	18	3															1					14-15
15 53	26.520	80.0	55.5	19	0	0	CI	200												0	8	.060			15-16
16 51	26.500	78.5	54.8	20	0															0					16-17
17 50	26.490	73.0	53.0	25	0															0					17-18
18 51	26.490	67.2	52.5	37	0															0	6	.030			18-19
19 52	26.510	65.3	51.3	38	0															0					19-20
20 51	26.510	63.0	51.3	45	0															0					20-21
21 54	26.500	63.0	50.8	43	0															0	0	.010			21-22
22 51	26.510	63.4	50.3	40	0															0					22-23
23 50	26.510	64.5	50.8	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 0345	X	0	0	X	55	49	X	X						X		
	0345	1	0	0	0	58	49		0								
	0945	2	0	0	0	73	48		0								
	1548	3	0	0	0	81	72		0								
	2151	4	0	0	0	80	62		0								
	MID.	X	0	0	0	65	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1550	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.640	26.520	26.500
BAROGRAPH 64	26.645	26.640	26.520	26.500
BAR. CORR. 65	+.015	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
81	48	0	0	0	21	SW	1538					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-MIN. TB WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK - CLOCK AT: 1000P 4-0 ± Sec./ 2200 Ø1 Sec./ ± Sec.

1249/1249 0749/0749 2251/2251

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 22 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10's-36's) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REMARKS INITIALS (16)
SA	0052	CLR	20			096	60	41	02	07		991	103	EP
SA	0153	CLR	20			096	58	41	02	09		991		EP
SA	0250	CLR	20			093	58	41	03	08		990		EP
SA	0350	CLR	20			101	57	39	09	04		992	303 56	CH
/						—	—	—	—	—			RADAT 51134	/
SA	0450	CLR	20			101	57	38	09	03		992		CH
SA	0550	CLR	20			113	54	41	10	02		994		CH
SA	0650	CLR	20			113	62	39	12	02		994	307	CH
SA	0751	CLR	20			123	66	40	32	02		997		CH
SA	0851	CLR	20			128	74	37	03	06		999		CH
SA	0951	CLR	20			122	79	38	02	09		998	014 53	CH
SA	1051	CLR	20			118	79	38	06	05		997		CH
SA	1151	CLR	20			113	81	40	04	12		996		CH
SA	1251	CLR	20			111	82	37	10	07		995	710	CH
SA	1350	CLR	20			105	82	36	05	07		993		CH
SA	1450	CLR	20			099	83	34	06	08		992		CH
SA	1552	CLR	20			105	83	32	06	05		993	507 84 RADAT 20151	MR
SA	1657	CLR	20			106	83	29	04	11		994		MR
SA	1754	CLR	20			112	76	32	04	08		994		MR
SA	1851	CLR	20			116	71	35	06	08		996	308	MR
SA	1954	CLR	20			127	68	36	07	05		999		MR
SA	2053	CLR	20			127	67	34	04	06		999		MR
SA	2155	CLR	20			123	67	34	10	06		999	112 84	MR
SA	2255	CLR	20			128	64	34	00	00		001		MR
SA	2356	CLR	20			130	63	33	34	04		002		MR

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

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

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

☆U.S.GPO:1984-0-764-006/8085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 22 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.510	59.5	49.5	50	0															0	1	.010			00-01
01 53	26.510	58.1	49.2	54	0															0					01-02
02 50	26.500	58.2	49.0	53	0															0					02-03
03 50	26.520	57.0	47.5	50	0															0	3	.010			03-04
04 50	26.520	57.2	47.4	49	0															0					04-05
05 50	26.540	53.8	47.2	62	0															0					05-06
06 50	26.540	62.2	50.0	43	0															0	3	.020			06-07
07 51	26.570	65.8	51.8	39	0															0					07-08
08 51	26.590	74.2	54.2	26	0															0					08-09
09 51	26.580	78.5	56.0	23	0															0	0	040			09-10
10 51	26.570	78.6	56.0	23	0															0					10-11
11 51	26.560	80.8	57.5	23	0															0					11-12
12 51	26.550	81.8	57.0	20	0															0	7	030			12-13
13 50	26.530	82.2	57.0	19	0															0					13-14
14 50	26.520	83.0	56.7	17	0															0					14-15
15 52	26.530	83.3	56.1	16	0															0	5	.020			15-16
16 57	26.535	82.6	55.1	14	0															0					16-17
17 54	26.540	75.7	53.0	20	0															0					17-18
18 51	26.535	71.1	52.3	27	0															0	3	.025			18-19
19 54	26.585	67.7	51.0	31	0															0					19-20
20 53	26.590	66.8	50.0	29	0															0					20-21
21 55	26.590	66.7	50.2	30	0															0	1	.035			21-22
22 55	26.600	64.1	48.8	32	0															0					22-23
23 56	26.605	63.0	48.2	33	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	65	56	X	X						X		
	0348	1	0	0	0	65	56		0								
	0948	2	0	0	0	80	53		0								
	1547	3	0	0	0	84	78		0								
	2149	4	0	0	0	83	66		0								
	MID.	X	0	0	0	67	62	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1551	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.580	26.530	26.590
BAROGRAPH 64	26.505	26.580	26.525	26.585
BAR. CORR. 65	+015	±000	+.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	53	0	0	0	31	E	1232					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: 0826P ⊕ 1 Sec./ 1700P ⊕ 2 Sec./ ± Sec.

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) WHICH MAY BE USED. ☆U.S.GPO:1983-0-764-006/6069

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 23 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			131	64	30	17	05		002	107	MR
SA	0152	CLR	20			133	61	34	08	02		002		MR
SA	0252	CLR	20			133	60	33	07	07		002		MR
SA	0350	CLR	20			136	60	33	07	06		003	303 59	CH
													RADAT 68111	
SA	0450	CLR	20			143	63	30	05	14		005		CH
SA	0550	CLR	20			154	63	24	05	14		007		CH
SA	0650	CLR	20			163	66	25	05	10		009	CI SW/220 1001	CH
SA	0750	CLR	20			170	70	26	03	12		012		CH
SA	0850	CLR	20			170	73	27	03	13		012		CH
SA	0950	250 - SCT	20			167	77	29	14	05		012	107 1001 57	CH
SA	1050	250 - SCT	20			158	80	32	13	10		010		CH
SA	1150	250 - SCT	20			155	83	35	32	04		008		CH
SA	1250	250 - BKN	20			147	87	37	28	09		007	714 1001	CH
SA	1350	250 - BKN	20			142	86	36	26	08		005		CH
SA	1450	250 - BKN	20			139	86	37	24	09		004		CH
SA	1555	250 - BKN	20			138	87	38	29	07		004	610 1004 88	MR
													RADAT 21148	
SA	1653	250 - OVC	20			142	85	37	23	06		005		MR
SA	1752	250 - OVC	20			148	78	40	22	04		006		MR
SA	1852	250 - OVC	20			155	71	43	10	04		008	310 1004	MR
SA	1952	250 - OVC	20			161	69	44	11	04		010		MR
SA	2055	250 - OVC	20			161	67	44	09	04		010		MR
SA	2154	250 - OVC	20			164	65	44	05	02		011	110 1007 188	MR
SA	2250	250 - OVC	20			165	62	44	03	02		011		MR
SA	2355	250 - OVC	20			164	62	44	16	03		012		MR

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 23 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.610	64.4	47.9	28	0															0	1	.020			00-01
01 52	26.610	60.9	47.6	36	0															0					01-02
02 56	26.610	60.4	46.9	35	0															0					02-03
03 50	26.620	60.4	46.9	35	0															0	3	.010			03-04
04 50	26.640	63.0	47.0	28	0															0					04-05
05 50	26.660	63.0	45.4	22	0															0					05-06
06 50	26.680	65.8	47.0	21	0	0	CI	250												0	2	.060			06-07
07 50	26.700	70.0	49.0	19	0															0					07-08
08 50	26.700	73.2	50.8	18	0															0					08-09
09 50	26.700	77.0	52.8	17	1	1	CI	250												0	1	.020			09-10
10 50	26.680	80.0	54.8	17	1															0					10-11
11 50	26.670	82.8	56.8	18	3															1					11-12
12 50	26.660	86.8	59.0	17	6	6	CI	250												2	7	.040			12-13
13 50	26.640	85.6	58.2	17	6															2					13-14
14 50	26.630	86.0	58.7	18	7															2					14-15
15 55	26.630	86.5	59.0	18	9	9	CI	250												4	6	.030			15-16
16 53	26.640	84.5	58.1	19	10															4					16-17
17 52	26.645	77.9	56.6	26	10															3					17-18
18 52	26.660	71.4	55.2	36	10	10	CI	250												4	3	.030			18-19
19 52	26.680	69.1	54.7	40	10															4					19-20
20 55	26.680	66.6	53.8	44	10															4					20-21
21 54	26.690	65.2	53.1	45	10	10	CI	250												3	1	.030			21-22
22 50	26.690	62.4	52.3	52	10															3					22-23
23 55	26.695	62.0	51.8	51	10															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	65	59	X	X						X		
	0347	1	0	0	0	67	54		0								
	0947	2	0	0	0	78	57		0								
	1549	3	0	0	0	88	77		0								
	2148	4	0	0	0	87	65		0								
	MID.	X	0	0	0	65	61	X	X						X		

STATION PRESSURE-COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.700	26.630	26.680
BAROGRAPH 64	26.620	26.700	26.635	26.680
BAR. CORR. 65	±.000	±.000	-.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	57	0	0	0	17	SE	1001					4	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: 0824P @ 3 Sec./ 1655P @ 2 Sec./ ± Sec.

2154 / 2154

SP=

RS=

MF 1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 24 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	250 -OVC	20			165	60	44	10	03		012	303 1001	MR
SA	0154	250 -BKN	20			162	62	39	10	07		012		MR
SA	0254	250 -SCT	20			162	60	41	00	00		011		MR
SA	0350	250 - SCT	20			158	58	42	00	00		010	707 1001 57	CH
													RADAT 20149	
SA	0450	250 - SCT	20			163	56	43	08	05		010		CH
SA	0550	CLR	20			171	55	43	12	02		012		CH
SA	0650	CLR	20			179	62	39	12	03		014	214	CH
SA	0750	CLR	20			181	69	39	14	03		015		CH
SA	0850	CLR	20			183	75	40	00	00		016		CH
SA	0950	CLR	20			174	80	36	22	10		014	000 1001 54	CH
SA	1050	CLR	20			162	83	35	23	12		011		CH
SA	1150	CLR	20			154	85	42	24	12		008		CH
SA	1250	CLR	20			138	88	49	26	12		004	730 1001	CH
SA	1350	CLR	20			133	88	47	25	14		003		CH
SA	1450	CLR	20			127	88	46	25	14		001		CH
SA	1556	CLR	20			124	88	46	23	14		000	714 1001 89	MR
													RADAT 20156	
SA	1651	CLR	20			120	86	46	23	13		998		MR
SA	1755	CLR	20			122	80	44	26	06		998		MR
SA	1852	CLR	20			123	75	44	34	04		998	505	MR
SA	1954	CLR	20			125	70	44	01	05		999		MR
SA	2055	CLR	20			122	70	44	02	09		999		MR
SA	2153	CLR	20			118	69	43	01	08		999	002 89	MR
SA	2252	CLR	20			114	68	43	01	07		998		MR
SA	2356	CLR	20			113	69	43	01	08		998		MR

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 24 SEP 1985

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

CLOUDS AND OBSCURING PHENOMENA

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.700	60.0	51.1	55	10	10	CI	250												2	3	.010			00-01
01 54	26.695	61.6	49.7	43	7															1					01-02
02 54	26.690	59.9	49.6	49	2															0					02-03
03 50	26.680	58.4	49.4	54	2	2	CI	250												0	7	.020			03-04
04 50	26.680	55.6	48.6	61	2															0					04-05
05 50	26.700	54.8	48.5	64	0															0					05-06
06 50	26.720	62.2	50.0	43	0															0	2	.040			06-07
07 50	26.730	69.4	52.8	32	0															0					07-08
08 50	26.740	75.1	55.7	29	0															0					08-09
09 50	26.720	80.1	56.2	21	0	0	CI	250												0	0	.000			09-10
10 50	26.690	82.8	56.8	18	0															0					10-11
11 50	26.670	84.8	59.8	22	0															0					11-12
12 50	26.630	87.5	63.7	27	0	0	CI	250												0	7	.090			12-13
13 50	26.620	88.0	62.7	24	0															0					13-14
14 50	26.600	88.0	62.5	24	0															0					14-15
15 56	26.580	87.6	62.3	24	0	0	CI	250												0	7	.040			15-16
16 51	26.575	86.4	61.8	24	0															0					16-17
17 55	26.570	79.8	58.9	29	0															0					17-18
18 52	26.575	75.1	56.9	32	0															0	5	.015			18-19
19 54	26.585	70.3	55.2	39	0															0					19-20
20 55	26.585	69.7	55.0	39	0															0					20-21
21 55	26.580	68.8	54.3	39	0															0	0	.005			21-22
22 52	26.575	68.0	54.1	41	0															0					22-23
23 56	26.575	68.6	54.2	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 0348	X	0	0	X	65	57	X	X						X		
	0348	1	0	0	0	65	57		0								
	0948	2	0	0	0	81	54		0								
	1548	3	0	0	0	89	80		0								
	2148	4	0	0	0	88	68		0								
	MID.	X	0	0	0	69	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1555	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.720	26.580	26.580
BAROGRAPH 64	26.680	26.720	26.575	26.580
BAR. CORR. 65	.000	.000	-.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
89	54	0	0	0	20	W	1410					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0810P @ 3 Sec./ 1600P @ 2 Sec./ ± Sec.

SP=

RS=

MF 1-10A
(5-83)

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

STATION WSMO, DESERT ROCK NEVADA

DATE 25 SEP 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0054	CLR	20			111	65	43	16	04		998	703	MR
SA	0153	CLR	20			111	66	43	05	09		998		MR
SA	0255	CLR	20			112	64	42	04	02		998		MR
SA	0350	CLR	20			114	63	42	17	03		998	400 61	CH
/													RADAT 40141	/
SA	0450	CLR	20			118	62	39	00	00		999		CH
SA	0550	250 SCT	20			131	60	39	04	04		001		CH
SA	0650	250 SCT	20			131	71	39	04	12		002	214 1001	CH
SA	0750	250 SCT	20			131	74	39	04	15		002		CH
SA	0850	250 SCT	20			135	77	41	03	14		003		CH
SA	0950	250 SCT	20			129	81	43	03	09		002	000 1001 58	CH
SA	1050	CLR	20			124	85	42	04	08		001		CH
SA	1150	250 SCT	20			116	85	44	01	06		998		CH
SA	1250	250 - SCT	20			109	87	45	04	06		996	817 1004	CH
SA	1350	250 - SCT	20			105	86	44	03	08		995		CH
SA	1450	250 - BKN	20			098	87	44	06	08		993		CH
SA	1557	250 - SCT	20			[illegible]	88	39	06	08		992	715 1001 90 KNLNT 24/33	SEA
SA	1657	250 - SCT	20			093	86	39	11	07		992		SEA
SA	1756	250 - SCT	20			100	80	39	11	07		993		SEA
SA	1853	250 - SCT	20			104	76	37	11	07		995	308 1001	SEA
SA	1957	250 - SCT	20			114	70	38	E25	04		997		SEA
SA	2053	CLR	20			112	69	39	04	04		997	FEW C1	SEA
SA	2150	CLR	20			110	69	38	01	06		997	FEW C1/ 107 100190	SEA
SA	2254	CLR	20			111	68	37	11	07		998	FEW C1	SEA
SA	2353	CLR	20			113	63	39	35	05		998	FEW C1	SEA

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 25 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.570	65.0	52.8	45	0															0	7	.010			00-01
01 53	26.570	65.6	52.8	43	0															0					01-02
02 55	26.570	64.4	51.9	43	0															0					02-03
03 50	26.570	62.8	51.5	47	0															0	4	.000			03-04
04 50	26.580	62.0	50.0	43	0															0					04-05
05 50	26.600	60.0	49.0	46	1															1					05-06
06 50	26.610	71.0	53.6	31	1	1	CI	250												1	2	.040			06-07
07 50	26.610	74.3	55.0	28	1															1					07-08
08 50	26.620	77.2	56.8	28	1															1					08-09
09 50	26.610	81.2	58.8	26	1	1	CI	250												1	0	.000			09-10
10 50	26.600	84.8	59.7	22	0															0					10-11
11 50	26.580	85.2	60.8	24	1															1					11-12
12 50	26.560	87.2	61.8	23	3	3	CI	250												1	8	.050			12-13
13 50	26.550	86.0	61.0	23	4															1					13-14
14 50	26.530	87.2	61.5	23	6															1					14-15
15 57	26.515	88.0	60.0	18	4	4	CI	250												0	7	.045			15-16
16 57	26.515	86.0	59.2	19	2															0					16-17
17 56	26.520	80.0	57.0	23	3															0					17-18
18 53	26.540	76.1	55.0	25	2	2	CI	250												0	3	.025			18-19
19 57	26.560	70.0	53.0	32	1															0					19-20
20 53	26.560	68.9	52.8	34	0															0					20-21
21 50	26.560	69.0	52.3	32	0	0	CI	250												0	1	.020			21-22
22 54	26.570	67.8	51.5	32	0															0					22-23
23 53	26.565	62.9	50.2	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 0348	X	0	0	X	69	61	X	X						X		
	0348	1	0	0	0	69	61		0								
	0947	2	0	0	0	83	58		0								
	1550	3	0	0	0	90	81		0								
	2148	4	0	0	0	88	67		0								
	MID.	X	0	0	0	69	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1557	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.610	26.515	26.560
BAROGRAPH 64	26.570	26.620	26.520	26.555
BAR. CORR. 65	±.000	-.010	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
90	58	0	0	0	21	NE	0710					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-MIN. WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK-CLOCK AT: 0825P @2 Sec./ 2202/05 @2 Sec./ ± Sec.

1557/1557 SLP 092

SP=

RS=

MF 1-10A
(5-83)

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

STATION: WGMO, DESERT ROCK NEVADA

DATE: 26 SEP 1985

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (18)
SA	0054	CLR	20			114	63	38	08	06		998	FEW CI / 203 1001	SEA
SA	0154	CLR	20			115	62	38	05	05		998	FEW CI	SEA
SA	0254	CLR	20			112	64	35	09	06		998	FEW CI	SEA
SA	0951	CLR	20			116	62	36	03	06		999	303 1001 60 RADAT 50.29	RD
SA	~~1054~~ 0954	CLR	20			121	64	35	08	07		000		RD
SA	~~1153~~ 0553	CLR	20			126	61	35	10	06		000		RD
SA	1656	CLR	20			130	67	35	32	03		002	308 1101	RD
SA	0751	CLR	20			134	72	35	08	05		002		RD
SA	0850	CLR	20			131	76	37	07	03		002		RD
SA	0952	CLR	20			123	76	36	11	10		000	FEW CU SE/805 1101 60	RD
SA	1052	CLR	20			116	83	36	11	09		998		RD
SA	1150	250 SCT	20			107	84	38	16	08		996		RD
SA	1254	250 - SCT	20			094	87	40	24	09		993	ACCAS SW/722 1081	RD
SA	1352	250 - SCT	20			090	89	39	25	05		991	ACCAS S	RD
SA	1450	250 - SCT	20			079	88	39	23	10		988		RD
SA	1555	250 - SCT	20			072	88	37	20	10		986	TCU DSNT SW FEW AC	SEA
/	/											/	722 1231 91 RADAT 37130	/
SA	1652	250 - SCT	20			068	86	41	21	09		985	TCU DSNT SW FEW AC	SEA
SA	1754	250 - SCT	20			070	79	40	00	00		984	FEW CU/AC	SEA
SA	1851	250 SCT	20			073	76	36	11	06		985	503 1002	SEA
SA	1950	250 - SCT	20			074	74	35	10	07		986	FEW CU	SEA
SA	2056	100 SCT E250 BKN	20			079	71	39	21	13	G18	988		SEA
SA	2157	150 - SCT 200 - BKN	20			078	74	48	22	13	G18	988	FEW CU/ ~~210~~ 1136 91	SEA
/	/											/	110 COR 0604Z	/
SA	2255	150 SCT 200 - BKN	20			076	74	47	21	18	G22	988		SEA
SA	2358	150 SCT 200 - BKN	20			075	71	46	30	04		988		SEA

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

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

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 26 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.570	62.7	49.9	41	0	0	Cl	250												0	2	.010			00-01
01 54	26.570	62.0	49.4	41	0															0					01-02
02 54	26.570	64.3	49.3	33	0															0					02-03
03 54	26.580	62.3	49.0	38	0	0	Cl	250												0	3	.010			03-04
04 54	26.590	64.0	49.3	34	0															0					04-05
05 53	26.590	61.4	48.1	37	0															0					05-06
06 56	26.605	66.8	50.4	31	0	0	Cu	80	0	Cl	250	0								0	3	.025			06-07
07 51	26.610	72.3	52.7	26	0															0					07-08
08 50	26.605	75.8	54.7	24	0															0					08-09
09 52	26.590	80.1	56.0	20	0	0	Cu	80	0	Cl	250	0								0	3	.015			09-10
10 52	26.575	82.9	57.0	19	0															0					10-11
11 50	26.550	83.7	57.9	20	1															1					11-12
12 54	26.525	86.8	59.8	19	2	0	Ac	160	2	Cl	250	2								1	7	.065			12-13
13 52	26.505	88.8	Col	17	3															1					13-14
14 50	26.480	88.0	59.8	18	4															1					14-15
15 55	26.460	87.6	59.2	17	4	0	Tcu	40	0	Ac	140	0	4	Cl	250	4				0	7	.065			15-16
16 52	26.450	86.1	60.0	21	2															0					16-17
17 54	26.440	79.1	56.9	24	2															1					17-18
18 51	26.450	75.5	54.4	24	1	1	Cl	250												1	5	.010			18-19
19 50	26.460	74.0	53.3	24	2															0					19-20
20 56	26.475	71.1	53.6	31	6															4					20-21
21 57	26.480	74.2	58.4	39	9	0	Cu	100	2	Ac	150	2	9	CS	200	9				4	1	.030			21-22
22 55	26.480	74.4	57.9	37	6															1					22-23
23 58	26.475	70.9	56.6	42	6															2					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		64	60										
	0345	1	0	0	0	69	60		0								
	0945	2	0	0	0	80	60		0								
	1550	3	0	0	0	91	80		0								
	2151	4	0	0	0	89	70		0								
	MID.		0	0	0	76	71										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1555	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.590	26.460	26.480
BAROGRAPH 64	26.570	26.590	26.460	26.480
BAR. CORR. 65	+.005	±0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	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
91	60	0	0	0	25	SW	2113					1	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: 0754 ⊕2 Sec./1801/PST ⊕2 Sec./ ± Sec.

0754/0454

0553/0153

0952/Temp 80/1055

SP=

RS=

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 27 SEP 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100's-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INITIALS (15)
SA	0054	200 SCT	20			075	67	46	07	04		988	802 1002	SEA
SA	0154	200 SCT	20			077	65	46	07	06		988		SEA
SA	0251	E150 BKN 200 BKN	20			075	67	47	34	06		988		SEA
SA	0355	E120 BKN 200 BKN	20			075	65	48	03	07		987	802 1051 63 RADAT 83126	RD
SA	0450	E120 BKN 200 BKN	20			075	65	48	00	00		987	CB DSNT LTG SW	RD
SA	0555	80 SCT E120 BKN 200 BKN	20			074	63	48	02	04		987	TCU W VIRGA S-SW	RD
SP	0642	80 SCT E120 BKN 200 BKN	20		T				32	06		988	TB40 ~~CB~~ T-W MOVG NLTGCG	RD
													VIRGA SE-SW	
SA	0657	80 SCT E120 BKN 200 BKN	20		T	085	65	48	32	05		988	TB40 ~~CB~~ T W MOVG NE VIRGA	RD
													SE-SW/303 1351	
SP	0714	E80 BKN 120 BKN 200 BKN	20			-			01	03		988	TE17 CB W MOVG NE	RD
SP	0729	E80 BKN 200 BKN	20		T				07	04		988	TE17B28 T E MOVG E	RD
													VIRGA W	
SA	0752	M70 BKN 200 BKN	20		TRW-	094	67	48	09	09		990	TE17B28 RB44 T OVHD	RD
													MOVG E	
SP	0836	M70 BKN 200 BKN	20						12	03		989	RE27 T B E35 RWY NE	RD
SA	0854	M70 BKN 200 BKN	20			090	68	53	03	04		987	RE27 T B E35 RWY NW N	RD
SA	0950	70 SCT 200 SCT	20			076	78	49	23	08		987	CB N MOVG N RWY N/SCZ02	RD
													1301 62	
SA	1052	70 SCT 120 SCT 200 SCT	20			092	80	47	24	10		986	TCU SE RWY SE	RD
SA	1152	70 SCT 120 SCT 200 SCT	20			069	81	47	20	07		985	RWY SE	RD
SA	1251	70 SCT E120 BKN	20			060	84	48	20	07		982	CB N-SE MOVG NE/715	RD
RS							L						1350	
SA	1356	E75 BKN 200 BKN	20		T	059	81	47	19	10		981	TB51 T OVHD MOVG NE	RD
SP	1436	E75 BKN 200 BKN	20						11	05		980	TE35 CB N-S MOVG NE	RD
SA	1450	E75 BKN 200 BKN	20			053	78	48	06	05		980	TE35 CB N-E SW MOVG NE	RD
SA	1558	M75 BKN 120 BKN 200 BKN	20			052	79	49	15	13	G24	979	CB E AND DSNT SW MOVG	SEA
/	/				/	NE	RWY		E	ACSC		W/	610 1343 85 RADAT 7710X	/
SA	1658	M70 BKN 120 BKN 200 BKN	20		RW-	062	69	55	14	07		981	CB SE AND DSNT SW	SEA
/	/											/	MOVG NE RWY SE 1845	/
SA	1752	75 SCT E120 BKN 200 BKN	20			060	71	50	01	05		981	CB DSNT SW AND NW-N	SEA
/	/							/	MOVG NW			OCNL	CTGIC SW AND N RE22	/
SA	1852	90 SCT E200 BKN	20			063	72	50	22	12		982	*20700 1163 *FEW CU/	SEA
SA	1953	E180 BKN 250 BKN	20			067	69	49	23	09		983		SEA
SA	2055	E110 BKN 180 BKN 250 OVC	20			070	71	51	21	12	G18	984		SEA
SA	2156	E130 OVC	20			067	71	51	22	08		984	BINOVC NE/10800 107/85	SEA
SA	2252	E110 BKN 250 OVC	20			061	71	51	19	12		983		SEA
SA	2357	E110 OVC	20		R-	063	68	55	11	04		983	RB 38 VRY LGT	SEA

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: 27 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.475	67.0	55.0	47	2	2	CI	200												2	8	.005			00-01
01 54	26.480	67.7	54.2	51	5															3					01-02
02 51	26.495	66.7	55.0	48	7															4					02-03
03 55	26470	65.0	55.3	54	8	6	AC	E120	2	CI	200	8								7	8	.005			03-04
04 50	26475	64.6	54.8	54	7															6					04-05
05 55	26475	63.2	54.2	57	8															6					05-06
06 57	26480	65.0	55.3	55	7	4	CB	80	2	AC	E120	6	1	CI	200	7				6	3	.010			06-07
07 52	26.500	67.0	55.8	50	8															7					07-08
08 54	26490	68.4	59.0	59	7															7					08-09
09 56	26475	77.7	60.0	35	5	4	CB	70	1	CI	200	5								4	8	.005			09-10
10 52	26465	80.0	60.3	32	5															4					10-11
11 52	26455	80.6	60.4	31	5															5					11-12
12 51	26430	83.4	62.0	29	6	5	CB	70	1	AC	E120	6								6	7	.045			12-13
13 56	26420	80.6	60.1	30	7															7					13-14
14 50	26405	78.2	60.0	35	7															7					14-15
15 58	26400	79.0	66.7	35	9	6	CB	M75	3	ASL	120	7	4	CI	200	9				8	6	.030			15-16
16 56	26415	69.0	60.2	61	9															9					16-17
17 52	26410	70.6	58.1	48	8															6					17-18
18 52	26420	72.0	58.5	45	6	0	CU	75	5	AC	90	5	3	CI	200	6				4	2	.020			18-19
19 53	26430	68.8	57.1	50	8															6					19-20
20 55	26440	71.4	59.0	49	10															10					20-21
21 56	26445	71.1	59.0	50	10	10	AC	E130												10	1	.025			21-22
22 52	26435	70.6	58.6	50	10															9					22-23
23 54	26435	67.9	59.8	64	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 0348		0	0		71	63										
	0348	1	0	0	0	76	63		0								
	0945	2	.02	0	0	78	62		0								
	1551	3	0	0	0	85	76		0								
	2149	4	T	0	0	81	68		0								
	MID.		T	0	0	72	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0955	1558	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26470	26475	26440	26445
BAROGRAPH 64	26470	26475	26.400	26.440
BAR. CORR. 65	0	0	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4(AM) SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	62	.02	0	0	24	SE	1601M					7	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T-	0640	0717			
T	0728	0824			
RW-	0744	0835			
T	1351	1435			
RW-	1645	1722			
R-	2338	CONT			

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: 0910 @2 Sec./1836PST @2 Sec./ ± Sec.

1356/1356

0642/T/1402 ALSO 0657

↳ 2ND OF 2 OCCURRANCES 0826P/0834/REMARKS/0935 9-30

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION **WSMO, DESERT ROCK NEVADA**

DATE **28 SEP 1985**

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0057	E110 OVC	20			065	67	52	16	05		984	RE18/ 50000 1071	SEA
SA	0152	E110 OVC	20			067	67	50	26	06		984	BINOVC OVHD	SEA
SA	0253	E130 BKN	20			068	66	51	25	06		984		SEA
SA	0356	E130 BKN	20			072	63	54	02	05		984	30200 1050 63200 02	RD
													RADAT 73120	
SA	0454	130 SCT	20			081	61	53	03	06		985		RD
SA	0554	130 SCT	20			084	60	52	06	03		986		RD
SA	0650	CLR	20			085	64	53	36	03		988	210 1050	RD
SA	0753	CLR	20			088	68	52	26	04		988	FEW CU SE	RD
SA	0850	CLR	20			089	71	53	25	07		989		RD
SA	0958	CLR	20			086	73	52	22	08		989	CU SE/003 1100 57	RD
SA	1051	CLR	20			082	74	51	25	09		987	CU N S	RD
SA	1150	80 SCT	20			072	77	51	25	05		985		RD
SA	1252	80 SCT	20			065	81	50	25	08		983	717 1100	RD
SA	1350	80 SCT	20			060	82	50	31	04		982		RD
SA	1451	80 SCT	20			056	82	49	24	05		981		RD
SA	1555	80 SCT 250 SCT	20			055	82	47	09	06		981	710 1102 85 RADAT 49122	SEA
SA	1657	CLR	20			058	82	28	34	12		981	FEW CU/CI * WSHFT 25	SEA
													APRNT FRONTAL CUR 0103Z	
SA	1759	CLR	20			065	77	18	33	06		982	FEW CU/CI	SEA
SA	1852	CLR	20			075	72	22	33	11		985	FEW CI DSNT NW/ 314 1801	SEA
SA	1954	CLR	20			085	72	20	01	12		988	FEW CI	SEA
SA	2054	CLR	20			096	70	20	06	12		992		SEA
SA	2153	CLR	20			104	67	22	05	14		994	FEW CU SE/ 227 1100 85	SEA
SA	2256	CLR	20			110	66	15	03	15		995		SEA
SA	2358	CLR	20			115	63	16	04	12		997		SEA

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7ww W_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **28 SEP 1985**

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.445	67.0	57.7	58	10	10	AC	E110												10	5	.000			00-01
01 52	26.445	66.9	57.0	54	10															9					01-02
02 55	26.440	65.9	56.9	59	9															8					02-03
03 56	26.450	63.4	57.0	71	7	7	AC	5130												7	3	.065			03-04
04 54	26.455	61.0	56.0	76	4															4					04-05
05 54	26.465	60.3	55.4	75	2															2					05-06
06 50	26.480	64.0	57.0	66	0	0	AC	130												0	2	.030			06-07
07 53	26.485	68.3	58.1	55	0															0					07-08
08 50	26.495	71.4	59.8	50	0															0					08-09
09 58	26.490	73.0	60.1	48	0	0	CU	80												0	0	.010			09-10
10 51	26.475	74.3	60.2	45	0															0					10-11
11 50	26.455	77.4	60.8	39	1															1					11-12
12 52	26.440	80.7	61.4	34	3	3	CU	80												3	7	.050			12-13
13 50	26.425	81.9	62.0	34	3															3					13-14
14 51	26.420	82.4	61.0	29	3															3					14-15
15 55	26.410	81.8	59.6	27	1	1	CU	80	0	CI	250	1								1	7	.030			15-16
16 57	26.415	82.0	53.9	12	0															0					16-17
17 57	26.465	77.0	50.4	11	0															0					17-18
18 52	26.550	71.6	49.9	15	0	0	CI	250												0	3	.040			18-19
19 54	26.480	71.4	48.7	14	0															0					19-20
20 54	26.510	69.6	47.6	15	0															0					20-21
21 55	26.590	67.0	46.8	18	0	0	CU	80												0	2	.080			21-22
22 56	26.545	66.0	45.0	14	0															0					22-23
23 58	26.560	63.0	43.8	16	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	T	0	X	68	63	X	X						X		
	0349	1	T	0	0	72	63		0								
	0949	2	0	0	0	73	59		0								
	1550	3	0	0	0	85	73		0								
	2148	4	0	0	0	84	65		0								
	MID.	X	0	0	0	68	62	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0957	1555	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.490	26.410	26.530
BAROGRAPH 64	26.445	26.495	26.405	26.520
BAR. CORR. 65	-.025	-.005	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	59	T	0	0	22	NE	2303					1	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	CONT	0018			

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: 0716 ⊖ 2Sec./ 2259PST ⊕ 2Sec./ ± Sec.

0356/0356

1657/1656

SP=

RS=

MF1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE **29 SEP 1985**

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			120	61	16	05	14		999	215	SEA
SA	0154	CLR	20			122	60	15	06	12		999		SEA
SA	0255	CLR	20			125	60	14	06	13		000		SEA
SA	0355	CLR	20			127	59	12	05	10		999	105 59 RADAT 28119	CRD
SA	0454	CLR	20			136	57	22	03	10		002		CRD
SA	0550	CLR	20			142	56	15	04	12		003		CRD
SA	0654	250-SCT	20			150	60	16	05	11		005	217 1001	CRD
SA	0752	250-SCT	20			153	63	16	03	11		006		CRD
SA	0852	250-SCT	20			151	66	19	02	07		006		CRD
SA	0957	250-BKN	20			145	71	21	13	09		005	802 1001 55	CRD
SA	1051	250-BKN	20			141	73	20	13	12		004		CRD
SA	1155	250-BKN	20			135	75	25	14	09		002		CRD
SA	1251	250-BKN	20			127	77	27	16	03		999	715 1001	CRD
SA	1352	E 250 BKN	20			116	78	32	14	09		996		CRD
SA	1450	E 250 OVC	20			116	79	26	12	11		996		CRD
SA	1550	250-OVC	20			109	78	28	12	12		995	615 1007 80 RADAT 54121	WRG
SA	1652	250-OVC	20			112	75	26	12	14		995		WRG
SA	1752	250-OVC	20			115	71	28	11	10		995		WRG
SA	1852	250-OVC	20			118	72	28	17	11		996	303 1007	WRG
SA	1952	250-OVC	20			121	68	26	15	12		997		WRG
SA	2050	250-BKN	20			127	68	27	12	11		999		WRG
SA	2152	250-BKN	20			126	65	26	23	05		999	110 1008 80	WRG
SA	2254	250-BKN	20			126	62	29	29	06		999		WRG
SA	2352	250-OVC	20			126	60	31	00	00		999		WRG

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 29 SEP 1985

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.575	61.4	42.9	17	0															0	2	.045			00-01
01 54	26.580	60.0	42.1	17	0															0					01-02
02 55	26.590	60.4	42.0	16	0															0					02-03
03 55	26.590	59.3	41.2	15	0															0	1	.015			03-04
04 54	26.610	57.2	42.2	25	0															0					04-05
05 50	26.620	55.8	40.0	20	0															0					05-06
06 54	26.640	60.0	42.2	17	1	1	Ci	250												0	2	.050			06-07
07 52	26.650	62.6	43.5	16	4															1					07-08
08 52	26.650	66.3	45.9	16	4															1					08-09
09 59	26.630	70.7	48.3	15	6	6	Ci	250												1	8	.005			09-10
10 51	26.625	73.3	49.2	13	6															1					10-11
11 55	26.610	75.4	51.3	16	8															1					11-12
12 51	26.590	77.3	52.5	16	8	8	Ci	250												3	7	.045			12-13
13 52	26.560	77.8	54.0	19	9+															6					13-14
14 50	26.560	78.9	52.9	14	10															6					14-15
15 50	26.545	78.4	53.1	16	10	10	CS	250												5	6	.045			15-16
16 52	26.545	75.3	51.4	16	10															5					16-17
17 52	26.545	71.2	50.1	20	10															4					17-18
18 52	26.555	72.2	50.7	20	10	10	CS	250												4	3	.010			18-19
19 52	26.565	68.3	48.3	20	10															4					19-20
20 50	26.585	67.8	48.4	21	8															4					20-21
21 52	26.595	65.2	46.9	22	8	8	CS	250												4	1	.030			21-22
22 54	26.585	62.4	46.6	28	7															3					22-23
23 52	26.585	60.1	46.0	32	10															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		63	59										
	0348	1	0	0	0	68	59		0								
	0950	2	0	0	0	72	55		0								
	1546	3	0	0	0	80	71		0								
	2148	4	0	0	0	79	64		0								
	MID.		0	0	0	65	60										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0956	1548	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.635	26.545	26.585
BAROGRAPH 64	26.590	26.635	26.535	26.585
BAR. CORR. 65	0	0*	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Knts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	55	0	0	0	18	5	1917					6	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0900P @ 2 Sec./ 2252 @ 2 Sec./ ± Sec.

* BAROGRAPH CHART CHANGED.

~~1352/15.50~~

~~1450/15.50~~

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 30

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100's) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (16)
SA	0052	250 - OVC	20			126	58	35	33	05		999	400 1007	WRG
SA	0152	120 SCT 250 - OVC	20			129	58	36	01	04		000		WRG
SA	0250	250 - BKN	20			128	56	34	03	03		999	FEW AC S	WRG
SA	0355	70 SCT 250 - OVC	20			128	56	37	04	05		999	000 1507 55 RADAT 72121	CRD
SA	0454	70 SCT 250 - BKN	20			132	55	39	05	05		999		CRD
SA	0554	70 SCT 250 - BKN	20			132	56	32	33	05		999		CRD
SA	0651	250 - SCT	20			134	61	34	07	02		001	305 1508	CRD
SA	0751	250 - SCT	20			133	66	32	28	07		001	FEW CU E	CRD
SA	0850	250 - SCT	20			135	70	44	29	03		002	FEW CU E	CRD
SA	0955	CLR	20			131	74	47	11	13		001	FEW CU CI / 000 1101 54	CRD
SA	1052	CLR	20			124	76	49	07	06		999	CB NE MOVG NWD CI N	CRD
SA	1150	70 SCT	20			112	81	41	22	12		995	TCU N-NE SE	CRD
SA	1256	70 SCT	20			105	81	41	24	11		993	TCU N-S / 724 1200	CRD
SA	1352	70 SCT	20			102	82	44	23	14 G23		992	TCU N-S RWU E	CRD
SA	1450	70 SCT	20			099	81	40	23	12 G21		991	CB N-S MOVG N RWU E-SE	CRD
SA	1552	70 SCT 250 SCT	20			095	79	39	22	12 G20		990	CB N-S MOVG N RWU E	—
													710 1901 83 RADAT 73116	WRG
SA	1652	70 SCT 250 SCT	20			097	78	39	22	12		990	CB NE-SE MOVG N	WRG
SA	1752	70 SCT 250 - SCT	20			103	73	44	14	09		991	CB NE-SE SLOWLY DSIPTNG	WRG
SA	1852	70 SCT 250 - BKN	20			109	71	45	14	09		993	CB DSNT NE-SE OCNL LTGIC	—
													310 1901	WRG
SA	1952	70 SCT	20			111	68	46	11	09		994	CB MOVD N	WRG
SA	2050	70 SCT	20			114	66	53	12	13		996	CB S OVR MTNS OCNL LTGIC	—
													LTC MOUNT	WRG
SA	2152	70 SCT	20			111	68	45	11	18 G28		996	CB DSNT S OCNL LTGIC LTC	—
													MOUNT / 108 1300 83	WRG
SA	2252	70 SCT 120 SCT	20			111	68	45	10	18 G26		996	CB DSNT S OCNL LTGIC LTC	—
													MOUNT	WRG
SA	2352	70 SCT 120 SCT	20			117	67	44	10	11		998	CB DSNT S OCNL LTGIC	—
													LTC MOUNT	WRG

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

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

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

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

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 SEP 30

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	26.585	58.2	46.7	42	10	10	CS	250												4	4	.000			00-01
01 52	26.585	58.3	46.9	43	10															5					01-02
02 50	26.590	57.7	46.1	41	9															4					02-03
03 55	26.585	55.8	46.2	48	10	1	SC	70	9	CS	250	10								5	0	.000			03-04
04 54	26.590	54.8	46.8	56	7															3					04-05
05 54	26.590	55.8	44.4	40	7															3					05-06
06 51	26.600	61.1	47.5	36	1	0	SC	70	1	CS	250	1								0	3	.015			06-07
07 51	26.600	66.3	49.2	28	1															0					07-08
08 50	26.610	70.4	55.3	38	1															0					08-09
09 55	26.600	74.3	58.2	38	0	0	CU	70	0	CI	250	0								0	0	.000			09-10
10 52	26.580	76.3	58.7	35	0															0					10-11
11 50	26.550	80.6	58.1	25	1															1					11-12
12 56	26.530	81.2	58.2	24	3	3	CU	70												3	7	.070			12-13
13 52	26.520	81.8	59.4	26	3															3					13-14
14 50	26.510	80.7	57.7	24	2															2					14-15
15 52	26.500	79.3	56.8	24	4	4	CB	70	0	CI	250	4								4	7	.030			15-16
16 52	26.500	78.2	56.3	24	5															3					16-17
17 52	26.510	73.0	56.3	35	5															2					17-18
18 52	26.530	70.7	56.0	40	7	2	CB	70	5	CI	250	7								3	3	.030			18-19
19 52	26.540	68.2	56.1	48	3															3					19-20
20 50	26.555	66.4	56.5	55	3															3					20-21
21 52	26.555	68.3	55.1	44	1	1	CB	70												1	1	.025			21-22
22 52	26.555	67.7	54.9	43	5															5					22-23
23 52	26.575	67.4	54.0	42	5															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 0350	X	0	0	X	61	55	X	X						X		
	0350	1	0	0	0	65	55		0								
	0948	2	0	0	0	76	54		0								
	1548	3	0	0	0	83	74		0								
	2148	4	0	0	0	79	66		0								
	MID.	X	0	0	0	68	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0954	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.585	26.600	26.500	26.555
BAROGRAPH 64	26.560	26.580	26.480	26.535
BAR. CORR. 65	+.025	+.020	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	54	0	0	0	30	E	2122					2	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0905P @2Sec./ 2320 @2Sec./ ± Sec.

2050/0008

SP=

RS=