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: August | YEAR: 1985

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

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 4AM	WIND AVERAGE SPEED [redacted] KNOTS	Peak SPEED KNOTS	DIRECTION	[redacted] Ave. Stn Pres	* 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	93	68	81		0	16	0	0	0	11.9	31	SW	26.54	100	0		22	17	12	18
2	94	63	79		0	14	0	0	0	7.2	22	W	26.60	100	0		33	19	12	16
3	97	60	79		0	14	0	0	0	4.8	16	SW	26.58	100	0		25	14	12	16
4	99	62	81		0	16	0	0	0	7.7	29	SW	26.55	100	0		23	13	11	15
5	99	62	81		0	16	0	0	0	7.1	24	W	26.57	100	0		20	14	9	14
6	100	62	81		0	16	0	0	0	8.0	29	SW	26.57	100	0		23	14	7	12
7	101	64	83		0	18	0	0	0	9.3	28	SW	26.56	86	4		20	11	8	12
8	98	75	87		0	22	0	0	0	12.5	30	S	26.49	56	7		15	14	10	17
9	98	70	84		0	19	0	0	0	8.3	20	NE	26.55	97	0		21	14	11	20
10	99	63	81		0	16	0	0	0	11.2	30	S	26.49	100	0		26	14	8	9
11	94	70	82		0	17	0	0	0	9.3	27	SW	26.49	100	0		25	19	13	19
12	95	67	81		0	16	0	0	0	9.5	24	SW	26.54	100	0		20	14	10	21
13	98	65	82		0	17	0	0	0	7.4	22	SW	26.53	100	0		21	18	9	12
14	98	61	80		0	15	0	0	0	6.5	18	W	26.51	100	0		16	15	10	12
15	100	60	80		0	15	0	0	0	6.1	26	SW	26.45	98	1		21	14	10	13
16	100	68	84		0	19	0	0	0	7.7	27	S	26.42	81	3		28	16	13	22
17	97	69	83		0	18	0	0	0	9.5	30	S	26.51	87	3		33	25	14	25
18	95	67	81		0	16	0	0	0	10.0	31	SW	26.57	84	2		30	14	9	15
19	96	63	80		0	15	0	0	0	9.6	30	SW	26.56	74	3		24	19	8	14
20	96	65	81		0	16	0	0	0	10.1	30	SW	26.55	97	0		18	8	11	29
21	96	65	81		0	16	0	0	0	10.7	28	W	26.60	83	2		24	14	8	14
22	97	62	80		0	15	0	0	0	6.9	25	W	26.61	100	0		21	17	13	23
23	102	62	82		0	17	0	0	0	4.4	16	SW	26.60	98	0		29	14	11	15
24	106	65	86		0	21	0	0	0	6.7	19	SW	26.56	100	0		19	15	12	20
25	107	69	88		0	23	0	0	0	9.0	25	S	26.56	94	0		24	14	14	22
26	102	78	90		0	25	0	0	0	10.5	29	S	26.63	92	1		31	25	15	22
27	101	72	87		0	22	0	0	0	8.3	26	SW	26.64	100	0		42	21	12	19
28	100	72	86		0	21	0	0	0	7.9	25	SW	26.60	100	0		35	18	9	18
29	101	66	84		0	19	0	0	0	7.5	30	SW	26.58	100	0		27	19	11	21
30	102	67	85		0	20	0	0	0	7.0	27	SW	26.57	94	2		33	19	18	24
31	101	72	87		0	22	0	0	0	8.8	29	SW	26.54	100	0		29	19	14	18
SUM	3062	2054	—	—	0	552	0	0	—	261.4	—	—	823.12	—	28	—	778	501	344	549
AVG	98.8	66.3	—	—	—	—	—	—	—	8.4	FASTEST	DIRECTION	[redacted]	%		—	25	16	11	18
										MISC. →	31	SW	26.55	92	0.9	—				

TEMPERATURE DATA

AVERAGE MONTHLY 82.5
DEPARTURE FROM NORMAL 0.3
HIGHEST 107 ON 25
LOWEST 60 ON 3

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 31
MIN. 32° OR BELOW 0
MIN. 0° OR BELOW 0

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

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 552
DEPARTURE FROM NORMAL 11
SEASONAL TOTAL 1889
DEPARTURE FROM NORMAL 153

*Estimated

PRECIPITATION DATA

TOTAL FOR THE MONTH 0 IN.
DEPARTURE FROM NORMAL ____ IN.
GREATEST IN 24 HRS. – ON ____

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

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 29
PARTLY CLOUDY (Scale 4–7) 2
CLOUDY (Scale 8–10) 0
WITH 0.01 INCH OR MORE PRECIP. 0
WITH 0.10 INCH OR MORE PRECIP. 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

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

MAXIMUM PRECIPITATION

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

HIGHEST [redacted] Stn 26.705 IN. ON 27
LOWEST [redacted] 26.380 IN. ON 16

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

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

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION

DATE 01 AUG 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. INDICATORS (15)
SA	0052	CLR	20			091	72	31	24	09		993	114	EP
SA	0152	CLR	20			086	75	29	23	11		992		EP
SA	0250	CLR	20			085	74	29	25	11		992		EP
SA	0350	CLR	20			092	72	32	23	08		993	500 69 RADAT 20148	SH
SA	0452	CLR	20			096	69	28	25	09		994		SH
SA	0549	CLR	20			103	73	32	25	10		996		SH
SA	0649	CLR	20			107	77	31	24	12		997	214	SH
SA	0750	CLR	20			112	81	33	24	14		999		SH
SA	0850	CLR	20			112	84	34	23	14	G23	999		SH
SA	0953	CLR	20			112	88	38	22	18	G28	999	105 68	SH
SA	1053	CLR	20			112	88	38	19	16	G26	999		SH
SA	1153	CLR	20			107	89	37	23	19	G31	997		SH
SA	1252	CLR	20			105	91	36	20	16	G26	997	807	SH
SA	1350	CLR	20			098	91	33	24	15	G25	995		SH
SA	1448	CLR	20			091	92	32	20	14	G28	993		SH
SA	1551	CLR	20			084	91	33	17	17	G23	991	719 100193 RADAT 20159	HS
SA	1651	CLR	20			083	90	32	19	17	G24	990		HS
SA	1752	CLR	20			082	88	32	19	20		990		HS
SA	1855	CLR	20			085	85	30	19	12		991	500	HS
SA	1951	CLR	20			089	80	29	15	06		992		HS
SA	2054	CLR	20			098	74	26	07	04		994		CH
SA	2155	CLR	20			101	72	27	12	05		996	214 93	CH
SA	2252	CLR	20			103	73	28	13	04		996		CH
SA	2352	CLR	20			~~097~~ 085	70	26	05	04		996		CH

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

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

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

☆U.S.GPO:1984-0-764-006/5085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION

DATE 01 AUG 1985

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	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	72.1	51.3	22	0															0	1	.040			00-01
01 52	26.520	74.7	51.5	17	0															0					01-02
02 50	26.520	73.5	51.5	19	0															0					02-03
03 50	26.530	71.5	51.3	23	0															0	5	.000			03-04
04 52	26.540	69.0	49.4	21	0															0					04-05
05 49	26.560	73.1	52.0	22	0															0					05-06
06 49	26.570	76.8	53.3	19	0															0	2	.040			06-07
07 50	26.585	81.0	55.6	18	0															0					07-08
08 50	26.595	83.7	56.8	17	0															0					08-09
09 53	26.585	87.6	59.4	17	0															0	1	.015			09-10
10 53	26.585	88.2	59.8	17	0															0					10-11
11 53	26.570	89.2	59.7	16	0															0					11-12
12 52	26.565	91.4	59.0	12	0															0	8	.020			12-13
13 50	26.550	91.2	59.2	13	0															0					13-14
14 48	26.530	91.8	59.2	12	0															0					14-15
15 51	26.510	91.1	59.2	13	0	0	CI	250												0	7	.055			15-16
16 51	26.500	90.1	58.6	13	0															0					16-17
17 52	26.500	88.0	58.0	14	0															0					17-18
18 55	26.510	84.9	56.1	14	0															0	5	.000			18-19
19 51	26.520	80.1	54.1	15	0															0					19-20
20 54	26.540	74.2	51.0	17	0															0					20-21
21 55	26.550	71.6	50.0	19	0															0	2	.040			21-22
22 52	26.550	73.0	50.8	19	0															0					22-23
23 52	26.560	69.7	49.0	19	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	75	69	X	X						X		
	0340	1	0	0	0	75	69		0								
	0947	2	0	0	0	88	68		0								
	1547	3	0	0	0	93	88		0								
	2152	4	0	0	0	91	71		0								
	MID.	X	0	0	0	75	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1550	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.580	26.510	26.550
BAROGRAPH 64	26.530	26.590	26.520	26.555
BAR. CORR. 65	0	-.005	.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNREL. 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
93	68	0	0	0	32	SW	1140					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: 0550P ± 1 Sec. / 1955P ± 0 Sec. / ± Sec.

2352 / 2352

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 2 AUG 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			105	74	31	24	10		997	2 05	CH
SA	0151	CLR	20			106	73	34	25	10		998		HS
SA	0250	CLR	20			107	71	34	27	09		998		HS
SA	0352	CLR	20			118	67	38	24	03		999	208 67 RADAT22149	SH
SA	0451	CLR	20			126	65	36	36	05		002		SH
SA	0551	CLR	20			130	68	35	01	06		003		SH
SA	0654	CLR	20			134	75	38	29	06		005	215	SH
SA	0750	CLR	20			138	78	40	20	06		006		SH
SA	0851	CLR	20			142	80	40	23	03		006		SH
SA	0953	CLR	20			141	83	38	24	11		006	105 63	SH
SA	1050	CLR	20			139	85	39	15	03		006		SH
SA	1151	CLR	20			134	86	39	26	07		004		SH
SA	1250	CLR	20			121	92	38	22	13		002	814	SH
SA	1350	CLR	20			115	94	30	26	12	G21	000		SH
SA	1448	CLR	20			112	90	33	26	13		998		SH
SA	1550	CLR	20			109	92	33	28	13		998	714 94 RADAT 20160	HS
SA	1650	CLR	20			107	91	31	26	06		997		HS
SA	1752	CLR	20			109	90	29	25	10		997		HS
SA	1851	CLR	20			109	85	29	28	06		998	500	HS
SA	1950	CLR	20			114	79	29	12	04		999		HS
SA	2051	CLR	20			122	74	24	09	05		001		CH
SA	2151	CLR	20			123	73	24	03	07		001	110 94	CH
SA	2251	CLR	20			124	70	25	12	02		001		CH
SA	2350	CLR	20			125	67	24	10	02		001		CH

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

FM12-VII: IIiii $i_R i_x h$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 [illegible]

DATE: [illegible]

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	26.565	73.8	52.0	20	0															0	2	.015			00-01
01 51	26.570	72.7	52.4	24	0															0					01-02
02 50	26.570	71.3	52.1	26	0															0					02-03
03 52	26.590	67.3	51.6	34	0															0	2	.025			03-04
04 51	26.610	65.1	50.2	34	0															0					04-05
05 51	26.620	68.2	51.0	29	0															0					05-06
06 54	26.635	75.0	54.7	26	0															0	2	.045			06-07
07 50	26.645	77.7	56.7	26	0															0					07-08
08 51	26.650	79.6	57.2	24	0															0					08-09
09 53	26.650	83.4	59.0	20	0															0	1	.015			09-10
10 50	26.645	85.1	58.8	19	0															0					10-11
11 51	26.630	86.2	59.4	19	0															0					11-12
12 50	26.610	92.2	61.2	15	0															0	8	.040			12-13
13 50	26.595	93.6	61.0	13	0															0					13-14
14 48	26.580	90.1	59.0	13	0															0					14-15
15 50	26.570	92.2	59.7	12	0															0	7	.040			15-16
16 50	26.560	91.0	58.6	12	0															0					16-17
17 52	26.565	89.6	57.6	11	0															0					17-18
18 51	26.570	84.5	55.9	14	0															0	5	.000			18-19
19 50	26.580	78.6	53.5	16	0															0					19-20
20 51	26.600	73.5	50.1	16	0															0					20-21
21 51	26.600	73.0	50.0	16	0															0	1	.030			21-22
22 51	26.605	70.2	49.0	18	0															0					22-23
23 50	26.605	66.5	47.0	20	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	74	67	X	X						X		
	0348	1	0	0	0	75	67		0								
	0949	2	0	0	0	84	63		0								
	1546	3	0	0	0	94	83		0								
	2146	4	0	0	0	94	71		0								
	MID.	X	0	0	0	74	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	1451	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.550	26.575	26.600
BAROGRAPH 64	26.590	26.650	26.575	26.605
BAR. CORR. 65	±0	+0*	.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
94	63	0	0	0	22	W	1423					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0622P ±0 Sec./ 1855P ±0 Sec./ ± Sec.

0051P / DP 25 / 0110P

* BAROGRAM CHANGED 0957P

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 3 AUG [illegible]

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=N) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Hgs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0051	CLR	20			122	66	27	09	03		001	000 COR 0910	CH
SA	0152	CLR	20			117	65	22	10	03		000		HS
SA	0250	CLR	20			118	64	24	14	02		000		HS
SA	0352	CLR	20			123	62	26	11	07		001	500 60 RHBRT 20151	SH
SA	0455	CLR	20			130	60	22	09	05		003		SH
SA	0552	CLR	20			131	66	29	14	03		004		SH
SA	0654	CLR	20			134	72	30	00	00		004	110	SH
SA	0750	CLR	20			137	79	32	23	05		003		SH
SA	0853	CLR	20			133	87	34	31	03		003		SH
SA	0953	CLR	20			130	90	36	30	04		004	000 60	SH
SA	1054	CLR	20			125	93	37	23	09		003		SH
SA	1151	CLR	20			125	93	37	23	06		000		SH
SA	1256	CLR	20			120	94	33	23	10		001	710	SH
SA	1353	CLR	20			114	94	34	30	06		998		SH
SA	1454	CLR	20			106	96	36	24	07		99[illegible]		SH
SA	1550	CLR	20			101	94	36	24	06		996	717 97 RADAT 20153	HS
SA	1651	CLR	20			096	95	36	31	02		993		HS
SA	1751	CLR	20			090	93	36	27	07		992		HS
SA	1851	CLR	20			090	87	34	25	06		99[illegible]	610	HS
SA	1950	CLR	20			098	79	30	03	04		994		HS
SA	2051	CLR	20			098	79	30	12	05		996		HS
SA	2150	CLR	20			099	75	27	07	05		996	110 97	HS
SA	2251	CLR	20			101	76	28	11	04		997		HS
SA	2352	CLR	20			103	70	28	05	04		997		HS

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 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:1984-0-764-006/60d5

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: YUMA, DESERT ROCK [illegible]

DATE: 3 AUG [illegible]

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	26.600	65.7	47.0	21	0															0	0	0.00			00-01
01 52	26.590	64.8	45.9	20	0															0					01-02
02 50	26.590	64.4	46.1	21	0															0					02-03
03 52	26.600	62.2	45.6	25	0															0	5	.000			03-04
04 55	26.615	60.1	44.5	26	0															0					04-05
05 54	26.625	62.0	48.2	25	0															0					05-06
06 54	26.630	71.0	57.0	22	0															0	1	.030			06-07
07 50	26.640	79.2	54.2	18	0															0					07-08
08 53	[illegible]	91.2	58.1	15	0															0					08-09
09 53	[illegible]	[illegible]	[illegible]	15	0															0	0	.000			09-10
10 54	26.620	93.1	[illegible]	14	0															0					10-11
11 51	26.610	92.6	57.0	14	0															0					11-12
12 52	26.600	93.7	61.6	14	0															0	7	.030			12-13
13 53	26.580	94.4	60.6	12	0															0					13-14
14 48	26.560	96.0	61.7	12	0															0					14-15
15 50	26.550	94.3	61.1	13	0															0	7	.050			15-16
16 51	26.530	94.7	61.3	13	0															0					16-17
17 51	26.520	93.0	60.7	14	0															0					17-18
18 52	26.520	87.3	58.1	15	0															0	6	.030			18-19
19 50	26.540	79.2	54.1	17	0															0					19-20
20 51	26.550	79.4	54.0	16	0															0					20-21
21 50	26.550	75.0	51.4	17	0															0	1	.030			21-22
22 51	26.560	76.3	52.3	17	0															0					22-23
23 52	26.560	69.9	49.6	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	67	60	X	X						X		
	0348	1	0	0	0	74	60		0								
	0949	2	0	0	0	91	60		0								
	1546	3	0	0	0	97	90		0								
	2146	4	0	0	0	96	73		0								
	MID.	X	0	0	0	97	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.630	26.550	26.556
BAROGRAPH 64	26.600	26.640	26.555	26.555
BAR. CORR. 65	+0	0.0	+.005	+.001

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
97	60	0	0	0	16	SW	1418					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0600P ±0 Sec./ 1955P ±0 Sec./ ± Sec.

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: [illegible], DESERT ROCK NEVADA

DATE: 4 AUG 1985

TO CONVERT LST TO GMT: ADD 9 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	0054	CLR	20			103	70	32	01	03		997	103	HS
SA	0150	CLR	20			104	67	28	09	05		997		HS
SA	0250	CLR	20			104	68	28	10	03		997		HS
SA	0353	CLR	20			105	66	27	08	03		996	400 63 RAPDAT 20149	JD
SA	0457	CLR	20			112	63	28	12	04		998		JD
SA	0552	CLR	20			114	68	30	00	00		999		JD
SA	0657	CLR	20			115	74	33	12	03		999	310	JD
SA	0751	CLR	20			121	81	33	18	03		001		JD
SA	0850	CLR	20			116	87	34	12	04		000		JD
SA	0951	CLR	20			115	92	34	26	05		000	102 62	JD
SA	1050	CLR	20			107	96	35	24	16		998		JD
SA	1154	CLR	20			106	96	35	23	17 G 24		997		JD
SA	1254	CLR	20			098	96	35	22	17 G 26		995	815	JD
SA	1350	CLR	20			093	99	35	22	18 G 28		994		JD
SA	1450	CLR	20			088	99	36	22	12 G 23		992		JD
SA	1552	CLR	20			085	97	36	21	12 G 19		991	614 99 RADAT 23154	WRG
SA	1652	CLR	20			082	96	35	22	12 G 18		990		WRG
SA	1752	CLR	20			080	95	35	22	12 G 19		990		WRG
SA	1852	CLR	20			084	90	33	24	12		991	500	WRG
SA	1952	CLR	20			089	86	32	24	09		993		WRG
SA	2052	CLR	20			095	79	31	23	03		994		WRG
SA	2152	CLR	20			098	64	32	00	00		994	110 99	WRG
SA	2252	CLR	20			095	81	30	22	05		996		WRG
SA	2352	CLR	20			099	74	27	36	05		996		WRG

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

FM12-VII: Iliii $i_R i_x h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 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: 4 AUG 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	26.560	70.0	50.8	24	0															0	1	.010			00-01
01 50	26.560	67.4	48.6	23	0															0					01-02
02 50	26.550	68.0	48.9	23	0															0					02-03
03 53	26.560	65.4	47.6	23	0															0	4	.000			03-04
04 57	26.575	63.4	46.7	26	0															0					04-05
05 52	26.585	67.6	49.3	25	0															0					05-06
06 57	26.580	74.3	52.8	22	0															0	3	.030			06-07
07 57	26.600	80.7	53.4	18	0															0					07-08
08 56	26.595	86.6	58.0	16	0															0					08-09
09 57	26.595	91.3	59.8	13	0															0	1	.005			09-10
10 50	26.580	95.5	61.4	12	0															0					10-11
11 54	26.570	96.3	61.6	12	0															0					11-12
12 54	26.550	96.1	61.5	12	0															0	8	.045			12-13
13 50	26.535	98.8	62.5	11	0															0					13-14
14 50	26.520	98.5	62.7	12	0															0					14-15
15 52	26.510	97.4	62.2	12	0															0	6	.040			15-16
16 52	26.500	96.0	61.6	12	0															0					16-17
17 52	26.500	94.8	61.1	12	0															0					17-18
18 52	26.510	90.0	59.0	13	0															0	5	.000			18-19
19 52	26.530	86.4	57.3	14	0															0					19-20
20 52	26.570	79.4	54.3	17	0															0					20-21
21 52	26.570	73.6	56.2	15	0															0	1	.050			21-22
22 52	26.555	81.2	54.8	16	0															0					22-23
23 52	26.560	73.9	51.1	18	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 0349	X	0	0	X	70	63	X	X						X		
	0349	1	0	0	0	77	63		0								
	0948	2	0	0	0	92	62		0								
	1548	3	0	0	0	99	92		0								
	2148	4	0	0	0	99	79		0								
	MID.	X	0	0	0	85	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.595	26.510	26.570
BAROGRAPH 64	26.560	26.600	26.510	26.575
BAR. CORR. 65	0	-.005	±0.0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	62	0	0	0	29	340	1750					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: 0639P @ 2 Sec./ 2342 @ 2 Sec./ ± Sec.

1450P / SLP 086 ALT 992 / 2359P

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) WHICH MAY BE USED. ☆U.S.GPO:1983-0-764-006/6060

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 AUG 5

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			100	74	27	03	08		996	107	WRG
SA	0152	CLR	20			100	71	27	03	10		996		WRG
SA	0252	CLR	20			101	69	27	07	05		996		WRG
SA	0353	CLR	20			104	66	24	10	05		996	000 65 RAEAT 20153	JD
SA	0451	CLR	20			109	63	23	08	06		997		JD
SA	0552	CLR	20			115	68	26	13	03		997		JD
SA	0653	CLR	20			120	73	29	09	03		002	315	JD
SA	0752	CLR	20			120	81	31	29	03		002		JD
SA	0852	CLR	20			123	87	31	34	05		003		JD
SA	0951	CLR	20			118	90	35	25	06		002	002 62	JD
SA	1050	CLR	20			117	91	35	25	10	13	002		JD
SA	1151	180 SCT	20			112	95	35	25	10	18	999	ACSL SE	JD
SA	1253	CLR	20			104	97	35	24	16	15	997	ACSL SE/ 814 1040	JD
SA	1351	CLR	20			102	98	34	25	08	16	997	ACSL SE	JD
SA	1451	CLR	20			094	98	33	20	11	19	994	ACSL SE	JD
SA	1552	CLR	20			095	96	32	26	14	21	994	610 1040 99 RADAT 20164	WRG
SA	1652	CLR	20			094	96	29	25	15	23	993	FEW ACSL SE	WRG
SA	1752	CLR	20			093	94	27	22	10	18	993		WRG
SA	1852	CLR	20			095	90	27	19	07		994	500	WRG
SA	1952	CLR	20			101	91	25	09	04		995		WRG
SA	2052	CLR	20			105	80	24	09	07		997		WRG
SA	2152	CLR	20			105	75	23	06	06		997	108 99	WRG
SA	2252	CLR	20			109	72	23	01	05		998		WRG
SA	2352	CLR	20			106	75	22	01	03		998		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$_2$ 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: [illegible]

DATE: 1985 AUG 5

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.560	73.5	50.9	18	0															0	1	.020			00-01
01 52	26.560	71.1	49.9	19	0															0					01-02
02 50	26.560	69.0	46.9	21	0															0					02-03
03 53	26.560	66.1	47.0	20	0															0	0	.000			03-04
04 51	26.570	62.6	45.1	22	0															0					04-05
05 52	26.590	68.1	48.2	20	0															0					05-06
06 53	26.605	73.1	51.2	19	0															0	3	.045			06-07
07 52	26.610	80.8	55.0	17	0															0					07-08
08 52	26.605	86.5	57.1	14	0															0					08-09
09 51	26.610	90.6	59.2	14	0															0	0	.005			09-10
10 50	26.605	90.9	59.8	14	0															0					10-11
11 51	26.590	94.7	61.1	12	1															1					11-12
12 53	26.570	96.5	61.7	12	0	0	ACSL	180												0	8	.040			12-13
13 51	26.565	98.3	61.9	10	0															0					13-14
14 51	26.540	97.9	61.6	10	0															0					14-15
15 52	26.540	98.2	61.4	10	0	0	ACSL	190												0	6	.030			15-16
16 52	26.530	96.0	60.0	9	0															0					16-17
17 51	26.530	94.0	58.9	9	0															0					17-18
18 52	26.540	89.6	57.2	10	0															0	5	.000			18-19
19 52	26.550	81.2	53.6	13	0															0					19-20
20 50	26.565	79.9	52.8	13	0															0					20-21
21 52	26.565	75.4	50.8	14	0															0	1	.025			21-22
22 52	26.575	71.3	49.1	16	0															0					22-23
23 52	26.575	74.8	50.3	14	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	74	65	X	X						X		
	0348	1	0	0	0	85	65		0								
	0948	2	0	0	0	90	62		0								
	1548	3	0	0	0	99	90		0								
	2148	4	0	0	0	98	75		0								
	MID.	X	0	0	0	76	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.610	26.590	26.565
BAROGRAPH 64	26.560	26.610	26.590	26.560
BAR. CORR. 65	0	0	+.000	+.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
99	62	0	0	0	24	W	1605					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0535P Ø2 Sec./ 2246 Ø2 Sec./ ± Sec.

SP=

RS=

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WBMO, DESERT ROCK, NV

DATE: 1985 AUG 6

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 (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0052	CLR	20			107	69	23	12	07		998	103	WRG
SA	0152	CLR	20			105	66	22	35	04		997		WRG
SA	0250	CLR	20			105	65	22	15	03		997		WRG
SA	0351	CLR	20			106	65	26	34	04		997	502 C3 RADAT 20156	JD
SA	0451	CLR	20			115	62	24	11	04		999		JD
SA	0550	CLR	20			117	69	27	11	04		000		JD
SA	0652	CLR	20			122	74	30	31	03		002	214	JD
SA	0751	CLR	20			123	81	32	22	04		002		JD
SA	0853	CLR	20			123	86	34	25	04		003		JD
SA	0952	CLR	20			125	90	36	19	07		003	103 62	JD
SA	1051	CLR	20			121	93	35	20	07		002		JD
SA	1153	CLR	20			113	96	34	22	09		000		JD
SA	1252	CLR	20			105	98	31	21	20	27	997	717	JD
SA	1354	CLR	20			103	99	29	23	18	26	996		JD
SA	1451	CLR	20			098	100	27	19	11	23	995		JD
SA	1552	CLR	20			096	97	24	20	15G	23	994	710 1005 CO RADAT 20154	WRG
SA	1652	CLR	20			091	95	26	23	12G	29	992	FEW CL PSNT SE	WRG
SA	1752	CLR	20			092	94	29	22	18G	26	993		WRG
SA	1852	CLR	20			091	90	28	22	14		993	603	WRG
SA	1952	CLR	20			094	86	28	20	11		994		WRG
SA	2052	CLR	20			099	82	29	09	04		996		WRG
SA	2152	CLR	20			098	79	29	00	00		996	108 00	WRG
SA	2252	CLR	20			104	75	22	00	00		997		WRG
SA	2352	CLR	20			104	72	22	02	00		997		WRG

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 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 AUG 6

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	69.0	46.0	17	0															0	1	.010			00-01
01 52	26.565	65.7	46.3	19	0															0					01-02
02 50	26.565	64.6	45.8	19	0															0					02-03
03 51	26.570	64.7	46.9	23	0															0	5	.005			03-04
04 51	26.585	62.2	45.0	23	0															0					04-05
05 50	26.595	68.5	48.7	21	0															0					05-06
06 52	26.610	73.7	51.8	20	0															0	2	.040			06-07
07 51	26.610	80.9	55.2	17	0															0					07-08
08 53	26.605	86.1	57.7	16	0															0					08-09
09 52	26.620	90.2	59.7	15	0															0	1	.010			09-10
10 51	26.610	93.2	60.7	13	0															0					10-11
11 53	26.595	96.2	61.3	11	0															0					11-12
12 52	26.570	98.1	61.2	9	0															0	7	.050			12-13
13 54	26.560	98.5	60.8	9	0															0					13-14
14 51	26.550	100.0	60.9	8	0															0					14-15
15 52	26.540	97.2	59.4	7	0	0	Ci	280												0	7	.030			15-16
16 52	26.520	95.3	59.0	8	0															0					16-17
17 52	26.530	93.5	59.0	10	0															0					17-18
18 52	26.530	90.0	57.6	11	0															0	6	.010			18-19
19 52	26.540	86.4	56.2	12	0															0					19-20
20 52	26.555	82.2	54.8	14	0															0					20-21
21 52	26.555	79.4	52.5	13	0															0	1	.025			21-22
22 52	26.565	74.7	50.2	14	0															0					22-23
23 52	26.565	71.8	49.9	15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		75	63										
	0347	1	0	0	0	76	63		0								
	0948	2	0	0	0	90	62		0								
	1548	3	0	0	0	100	90		0								
	2148	4	0	0	0	97	78		0								
	MID.		0	0	0	80	72										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.620	26.590	26.555
BAROGRAPH 64	26.570	26.620	26.570	26.550
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	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
100	62	0	0	0	29	SW	1653					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: 06.55P @2Sec./ 2215 @2Sec./ ± Sec.

*0954P Barograph changed 0 Corr.

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 AUG 7

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 (4b)	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	CLR	20			104	70	23	02	07		997	103	WRG
SA	0152	CLR	20			103	70	26	04	07		997		WRG
SA	0250	CLR	20			101	69	27	00	00		996		WRG
SA	0352	CLR	20			106	69	27	03	07		997	302 67 RADAT 2015.5	JD
SA	0452	CLR	20			113	64	26	09	03		998	FEW CI SE	JD
SA	0552	CLR	20			117	69	27	12	03		000	FEW CI SE	JD
SA	0653	CLR	20			122	74	29	13	03		002	214 1004	JD
SA	0750	CLR	20			125	82	31	00	00		003	FEW CI SE	JD
SA	0850	CLR	20			123	87	33	23	07		003	CI SE-SW	JD
SA	0952	250 - OR SCT	20			121	92	31	25	17		003	002 1005 6.4	JD
SA	1050	250 - SCT	20			120	94	31	22	16 G22		002		JD
SA	1152	250 - SCT	20			113	98	30	18	17 G24		000		JD
SA	1252	250 - BKN	20			107	97	30	19	16 G22		998	814 1006	JD
SA	1352	250 - BKN	20			100	99	30	24	16 G23		996		JD
SA	1450	250 - BKN	20			094	99	29	21	17 G25		994		JD
SA	1552	280 - BKN	20			091	98	28	23	13 G21		993	715 1006 01 RADAT 2416.5	WRG
SA	1652	280 - BKN	20			090	95	29	21	10 G15		992		WRG
SA	1752	E 250 BKN	20			085	93	26	19	12 G21		991		WRG
SA	1852	230 - BKN	20			080	91	27	19	16		990	710 1001	WRG
SA	1952	230 - BKN	20			085	85	29	19	11		992		WRG
SA	2052	230 - BKN	20			086	87	29	21	11		993		WRG
SA	2152	230 - SCT	20			083	89	27	19	06		992	207 1001 01	WRG
SA	2252	230 - SCT	20			087	79	28	00	00		993		WRG
SA	2352	230 - SCT	20			089	80	29	21	07		994		WRG

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

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

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible], DESERT [illegible]

DATE: 1985 AUG 7

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	26.565	69.7	48.3	17	0															0	1	.010			00-01
01 52	26.565	70.0	49.2	19	0															0					01-02
02 50	26.560	68.7	48.9	21	0															0					02-03
03 52	26.570	68.5	48.7	21	0															0	3	.005			03-04
04 52	26.580	64.3	46.6	23	0															0					04-05
05 52	26.595	68.9	48.9	21	0															0					05-06
06 53	26.610	74.0	51.5	18	0	0	Ci	250												0	2	.040			06-07
07 50	26.620	81.6	55.2	16	0															0					07-08
08 52	26.620	87.3	57.8	14	0															0					08-09
09 52	26.615	91.9	59.0	11	1	1	Ci	250												0	0	.005			09-10
10 50	26.610	94.3	59.9	11	1															0					10-11
11 52	26.595	97.9	60.8	9	2															0					11-12
12 52	26.575	97.0	60.6	9	6	6	Ci	250												1	8	.040			12-13
13 53	26.560	99.1	61.2	9	9															2					13-14
14 50	26.540	99.1	61.1	9	9															3					14-15
15 52	26.530	97.8	60.4	9	9	9	Ci	280												4	7	.045			15-16
16 52	26.520	95.4	59.8	10	9															4					16-17
17 52	26.510	93.1	58.4	9	9															6					17-18
18 52	26.500	91.3	57.9	10	9	8	Ci	230												4	7	.030			18-19
19 52	26.520	87.8	57.0	12	7															3					19-20
20 52	26.530	87.4	56.9	12	6															3					20-21
21 52	26.520	84.2	55.3	13	5	5	Ci	230												2	2	.020			21-22
22 52	26.530	78.7	53.2	15	3															1					22-23
23 52	26.540	80.3	53.0	13	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		72	67										
	0348	1	0	0	0	80	67		0								
	0949	2	0	0	0	92	64		0								
	1545	3	0	0	0	101	92		0								
	2148	4	0	0	0	98	89		0								
	MID.		0	0	0	87	78										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0951	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.576	26.615	26.530	26.520
BAROGRAPH 64	26.560	26.600	26.530	26.520
BAR. CORR. 65	+.010	+.005	+0.0	+0.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
101	64	0	0	0	28	SW	1420					4	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: 0420 P @2 Sec./ 2346 @ 2 Sec./ ± Sec.

0452 - 0452

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 AUG 8

TO CONVERT LST TO GMT: ADD 2 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	230 - BKN	20			088	83	30	19	10	G18	994	107 1001	RG
SA	0152	230 - SCT	20			083	82	31	20	12	G19	993		RG
SA	0250	230 - SCT	20			081	78	29	15	10		992		RG
SA	0353	230 - SCT	20			077	79	29	00	00		991	710 1001 75 RAWAT 2016	RD
SA	0453	230 SCT	20			077	81	28	18	17		991		RD
SA	0557	180 SCT 250 SCT	20			086	79	31	25	11		993	ACSL SE	RD
SA	0653	180 SCT 250 -BKN	20			094	79	33	23	10		995	ACSL SE/3 12 1048	RD
SA	0750	180 SCT 250 BKN	20			086	85	32	21	17		994	ACSL SE	RD
SA	0850	250 -BKN	20			084	91	33	18	17		993		RD
SA	0950	E250 BKN	20			090	90	34	19	17	G30	994	ACSL SE/502 1048 75	RD
SA	1050	E250 BKN	20			087	90	33	20	25		993	ACSL SE	RD
SA	1151	180 SCT E250 BKN	20			079	91	28	21	15		99	ACSL S	RD
SA	1253	180 SCT E250 BKN	20			063	93	31	22	22		988	ACSL S/714 1048	RD
SA	1351	180 SCT E250 BKN	20			059	98	34	23	11		986		RD
SA	1450	180 SCT E250 BKN	20			057	94	32	22	17		984		RD
SA	1550	180 SCT E250 BKN	20			054	94	31	21	18		983	715 1078 78 RAWAT 2016	CE
SA	1658	180 SCT E250 BKN	20			048	95	32	20	15		982		CE
SA	1758	250 SCT	20			046	93	29	20	16	G28	981		CE
SA	1857	250 SCT	20			048	88	28	20	13		981	607 1008	CE
SA	1950	CLR	20			052	86	29	22	10		983		CE
SA	2057	CLR	20			051	85	29	21	09		983		CE
SA	2153	CLR	20			057	83	35	29	06		984	110 98	CE
SA	2255	CLR	20		083	~~054~~	78	32	32	02		985		CE
SA	2357	CLR	20			063	76	31	05	07		985		CE

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 1-10A (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 [illegible]

DATE: 1985 AUG 8

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.540	52.5	55.5	15	7	7	Ci	230												3	1	.020			00-01
01 52	26.530	52.4	55.4	15	5															2					01-02
02 50	26.520	77.7	53.2	17	3															1					02-03
03 53	26.510	78.0	53.0	16	3	3	Ci	230												1	7	.030			03-04
04 53	26.510	81.0	54.1	14	2															2					04-05
05 57	26.525	78.6	54.0	18	4															3					05-06
06 55	26.545	78.8	54.8	19	6	1	Ac	180	5	Cs	250	6								3	3	.035			06-07
07 50	26.535	88.0	58.0	14	7															3					07-08
08 50	26.530	91.4	59.5	13	8															3					08-09
09 50	26.540	87.7	59.1	14	8	0	Ac	180	8	Cs	6250	8								5	5	.005			09-10
10 50	26.525	90.0	58.8	13	8															5					10-11
11 51	26.505	91.3	59.1	11	8															5					11-12
12 52	26.485	93.2	59.4	11	8	1	Ac	180	7	Cs	6250	8								5	7	.015			12-13
13 51	26.465	97.7	62.0	11	8															5					13-14
14 50	26.450	99.2	60.0	11	8															5					14-15
15 52	26.440	94.4	60.0	11	7	2	Ac	180	5	Cs	6250	7								7	7	.015			15-16
16 58	26.430	94.7	60.3	11	7															6					16-17
17 58	26.420	93.0	59.0	10	5															4					17-18
18 57	26.420	88.2	57.0	12	2	2	Cs	250												2	6	.020			18-19
19 56	26.440	86.5	52.1	13	0															0					19-20
20 57	26.440	85.4	56.0	13	0															0					20-21
21 57	26.450	83.2	58.8	17	0															0	1	.030			21-22
22 53	26.460	77.8	54.0	19	0															0					22-23
23 53	26.460	76.3	53.0	19	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	83	75	X	X						X		
	0347	1	0	0	0	84	75		0								
	0943	2	0	0	0	91	75		0								
	1546	3	0	0	0	98	89		0								
	2149	4	0	0	0	95	83		0								
	MID.	X	0	0	0	83	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0949	1550	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.540	26.440	26.460
BAROGRAPH 64	26.500	26.530	26.430	26.450
BAR. CORR. 65	+.010	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'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
98	75	0	0	0	30	5	0942					7	5		

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

TIME CHECK - CLOCK AT: 0718 @ 2 Sec./ 1805P @ 2 Sec./ ± Sec.

2253P/2353P

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 AUG 9

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REMARKS INITIALS (15)
SA	0058	CLR	20			069	76	31	18	02		987	310	CG
SA	0153	CLR	20			078	76	28	33	06		991		CG
SA	0250	CLR	20			082	73	30	04	10		993		CG
SA	0352	CLR	20			086	72	30	04	13		995	122 70 RAWNT 31146	RD
SA	0453	CLR	20			104	71	29	04	11		997		RD
SA	0552	CLR	20			108	75	33	07	15		999		RD
SA	0650	CLR	20			114	76	29	04	18		000	215 1001	RD
SA	0752	CLR	20			117	79	29	04	18		002		RD
SA	0856	CLR	20			120	83	31	03	13		002		RD
SA	0950	250 SCT	20			118	87	32	07	12		002	109 1001 70	RD
SA	1050	250 SCT	20			115	88	35	05	03		000		RD
SA	1151	250 SCT	20			110	93	34	07	06		998		RD
SA	1255	250 SCT	20		103	108	94	35	14	11		997	715 1001	RD
SA	1350	CLR	20			097	95	36	11	08		996		RD
SA	1450	CLR	20			094	94	36	02	05		994		RD
SA	1558	CLR	20			085	98	36	23	07		992	715 98 RAWNT 32153	CG
SA	1658	CLR	20			085	97	34	25	09		992		CG
SA	1755	CLR	20			085	95	37	27	09		992		CG
SA	1857	CLR	20			087	89	35	25	06		992	410	CG
SA	1950	CLR	20			097	81	31	05	05		994		CG
SA	2053	CLR	20			100	79	31	02	02		995		CG
SA	2157	CLR	20			100	75	32	03	02		995	110 98	CG
SA	2250	CLR	20			104	73	32	09	05		996		CG
SA	2355	CLR	20			098	73	35	09	03		995		CG

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

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

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 AUG 9

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 58	26.550	76.3	53.0	19	0															0	3	.020			00-01
01 53	26.560	75.8	52.1	17	0															0					01-02
02 50	26.530	71.8	51.0	21	0															0					02-03
03 52	26.545	71.3	51.1	21	0															0	1	.065			03-04
04 53	26.565	71.3	50.5	21	0															0					04-05
05 52	26.580	74.6	53.2	22	0															0					05-06
06 50	26.590	76.3	52.5	18	0	0	Cl	250												0	2	.045			06-07
07 52	26.605	79.0	53.7	16	0															0					07-08
08 56	26.610	83.0	55.7	15	0															0					08-09
09 50	26.610	86.5	57.3	14	1	1	Cl	250												1	1	.020			09-10
10 50	26.595	89.2	58.8	15	1															1					10-11
11 51	26.575	92.9	60.3	12	1															1					11-12
12 51	26.565	93.7	60.6	13	1	1	Cl	250												1	7	.045			12-13
13 50	26.555	94.6	61.4	13	0															0					13-14
14 50	26.540	94.4	61.3	13	0															0					14-15
15 58	26.520	98.3	62.5	11	0															0	7	.045			15-16
16 58	26.530	97.4	61.6	11	0															0					16-17
17 55	26.520	94.6	61.5	13	0															0					17-18
18 57	26.520	88.7	59.0	15	0															0	4	.000			18-19
19 50	26.540	81.4	55.2	16	0															0					19-20
20 53	26.550	78.7	54.0	17	0															0					20-21
21 57	26.580	75.3	53.0	21	0															0	1	.030			21-22
22 50	26.580	73.0	52.0	22	0															0					22-23
23 55	26.550	73.0	53.0	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		77	70										
	0347	1	0	0	0	83	70		0								
	0945	2	0	0	0	87	70		0								
	1553	3	0	0	0	98	87		0								
	2154	4	0	0	0	98	75		0								
	MID.		0	0	0	75	71										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1558	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.610	26.570	26.580
BAROGRAPH 64	26.535	26.599	26.540	26.540
BAR. CORR. 65	+.010	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	70	0	0	0	20	NE	0818					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: 0553 ⊕ 2 Sec./ 1823P ⊕ 2 Sec./ ± Sec.

12.55 / 108 SLP 103 / 1401

SP=

RS=

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WOOD, DORT ROCK, AK
DATE: 1985 AUG 10
TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	GR. REPORTS (14)
SA	0058	CLR	20			095	70	35	06	04		994	803	LG
SA	0158	CLR	20			096	67	33	15	02		994		LG
SA	0250	CLR	20			098	65	31	06	02		994		LG
SA	0353	250 CLR	20		045+05	095	65	30	09	03		994	400 1001 63 RADAT 20152	RD
SA	0455	CLR	20			096	66	31	08	03		995		RD
SA	0550	CLR	20			099	68	27	10	03		996		RD
SA	0652	CLR	20			103	74	33	00	00		997	207 1001	RD
SA	0751	CLR	20			103	82	34	31	03		997		RD
SA	0850	CLR	20			100	86	37	00	00		996		RD
SA	0953	CLR	20			094	93	37	22	18		994	807 63	RD
SA	1050	CLR	20			086	95	40	21	14		993		RD
SA	1151	CLR	20			080	97	39	18	18		991		RD
SA	1251	CLR	20			075	97	36	19	18		989	717 1001	RD
SA	1352	CLR	20			066	98	36	18	17		986		RD
SA	1450	CLR	20			061	98	33	22	17	629	984		RD
SA	1553	CLR	20			050	98	29	20	17	628	981	724 99 RHWT 20157	LG
SA	1657	CLR	20			047	96	28	20	18	628	980		LG
SA	1753	CLR	20			043	94	30	20	17	627	979		LG
SA	1857	CLR	20			042	90	29	22	14	623	979	607	LG
SA	1957	CLR	20			047	88	25	23	18		981		LG
SA	2058	CLR	20			046	86	23	23	16		981		LG
SA	2158	CLR	20			042	86	23	23	13	621	981	107 99	LG
SA	2257	CLR	20			041	86	27	22	15	625	981		LG
SA	2353	CLR	20			041	84	37	20	18	629	981		LG

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, NV

DATE: 1985 AUG 10

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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 58	26.540	76.2	52.6	28	0															0	8	-.020			00-01
01 58	26.540	66.8	49.7	28	0															0					01-02
02 55	26.540	64.9	48.4	28	0															0					02-03
03 53	26.540	65.0	48.0	26	0	0	C1	250												0	4	.000			03-04
04 55	26.545	65.6	48.6	27	0															0					04-05
05 50	26.550	68.0	48.4	21	0															0					05-06
06 56	26.560	74.3	53.0	22	0	0	C1	250												0	2	.020			06-07
07 51	26.560	81.5	56.0	18	0															0					07-08
08 50	26.555	86.0	58.7	18	0															0					08-09
09 53	26.540	93.1	61.1	14	0															0	8	.020			09-10
10 55	26.525	95.3	62.3	15	0															0					10-11
11 51	26.505	97.0	63.0	14	0															0					11-12
12 51	26.490	96.7	62.1	12	0	0	C1	250												0	7	.050			12-13
13 52	26.465	98.0	62.5	12	0															0					13-14
14 50	26.450	98.4	61.8	16	0															0					14-15
15 53	26.420	97.5	60.6	9	0															0	7	.070			15-16
16 57	26.410	96.1	59.7	9	0															0					16-17
17 53	26.460	93.5	59.4	11	0															0					17-18
18 54	26.400	90.2	58.0	11	0															0	6	.020			18-19
19 56	26.420	87.6	58.1	16	0															0					19-20
20 58	26.420	86.0	55.0	10	0															0					20-21
21 58	26.420	86.0	55.0	10	0															0	1	.020			21-22
22 57	26.420	88.7	58.8	12	0															0					22-23
23 53	26.420	84.0	58.0	19	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	73	63	X	X						X		
	0347	1	0	0	0	75	63		0								
	0946	2	0	0	0	83	63		0								
	1549	3	0	0	0	99	93		0								
	2154	4	0	0	0	98	86		0								
	MID.	X	0	0	0	86	84	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1553	2158
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.540	26.420	26.420
BAROGRAPH 64	26.525	26.540	26.420	26.410
BAR. CORR. 65	+.015	±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
99	63	0	0	0	30	5	1557					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: 0753 ⊕ >Sec./ 1915P CB 2Sec./ ± Sec.

0353/0353

RCHANGED AND RESET MICROBAROGRAPH AT 0952LST

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 AUG 11

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INTERVAL (15)
SA	0055	CLR	20			042	82	36	23	16	GG	981	460	CC
SA	0155	CLR	20			052	77	33	31	14		983		CC
SA	0257	CLR	20			060	75	37	27	13		985		CC
SA	0354	CLR	20			059	75	37	25	16		985	012 72 RMHT 27-47	CC
SA	0454	CLR	20			069	71	37	05	05		987		CC
SA	0550	CLR	20			079	73	38	28	10		990		CC
SA	0648	CLR	20			090	76	40	26	10		993	325	CC
SA	0750	CLR	20			094	79	40	24	05		994		CC
SA	0855	CLR	20			094	81	40	28	04		994		CC
SA	0955	CLR	20			096	84	38	32	04		995	207 70	CC
SA	1052	CLR	20			092	87	39	20	09		994		CC
SA	1154	CLR	20			084	88	38	24	10		992		CC
SA	1255	CLR	20			076	90	38	24	10		990	817	CC
SA	1354	CLR	20			071	91	37	23	06		987		CC
SA	1450	CLR	20			065	93	36	24	08		982		CC
SA	1555	CLR	20			060	93	36	19	10		984	717 94 RMHT 20142	CRP
SA	1655	CLR	20			057	93	37	26	10		983		CRP
SA	1756	CLR	20			059	91	35	24	11		984		CRP
SA	1852	CLR	20			064	86	37	24	10		985	303	CRP
SA	1953	CLR	20			076	79	32	01	08		989		CRP
SA	2050	CLR	20			083	81	35	04	08		991		CRP
SA	2150	CLR	20			088	79	33	01	06		992	220 94	CRP
SA	2254	CLR	20			091	80	27	04	03		993		CRP
SA	2351	CLR	20			095	77	30	05	11		994		CRP

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, NV

DATE: 1985 AUG 11

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.420	82.2	57.0	19	0															0	4	.000			00-01
01 55	26.440	77.3	54.2	20	0															0					01-02
02 57	26.460	75.2	54.5	25	0															0					02-03
03 51	26.455	74.9	54.3	25	0															0	0	.035			03-04
04 54	26.475	71.4	53.0	28	0															0					04-05
05 50	26.500	72.6	54.0	29	0															0					05-06
06 48	26.530	76.4	56.0	27	0															0	3	.075			06-07
07 50	26.540	79.0	57.0	25	0															0					07-08
08 55	26.540	80.8	57.6	23	0															0					08-09
09 55	26.550	83.8	58.0	19	0															0	2	.020			09-10
10 52	26.540	86.7	59.3	18	0															0					10-11
11 54	26.520	88.2	59.8	17	0															0					11-12
12 55	26.500	90.3	60.6	16	0															0	8	.050			12-13
13 54	26.480	91.3	60.5	15	0															0					13-14
14 50	26.465	93.3	60.9	14	0															0					14-15
15 55	26.450	92.8	60.8	14	0															0	7	.050			15-16
16 55	26.440	93.0	61.0	14	0															0					16-17
17 56	26.445	90.8	59.6	14	0															0					17-18
18 52	26.460	86.2	58.7	18	0															0	3	.010			18-19
19 53	26.480	78.9	54.3	18	0															0					19-20
20 50	26.505	80.7	56.0	19	0															0					20-21
21 50	26.520	78.3	54.8	19	0															0	2	.060			21-22
22 54	26.530	79.9	55.5	14	0															0					22-23
23 51	26.540	77.3	55.0	17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	85	72	X	X						X		
	0347	1	0	0	0	86	72		0								
	0957	2	0	0	0	87	70		0								
	1550	3	0	0	0	94	84		0								
	2145	4	0	0	0	93	78		0								
	MID.	X	0	0	0	90	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0954	1554	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.414	26.550	26.450	26.520
BAROGRAPH 64	26.445	26.535	26.450	26.505
BAR. CORR. 65	+.010	+.015	0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	70	0	0	0	27	SW	0012					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 1005P ±0 Sec./ 2200P ±0 Sec./ ± Sec.

0955/0955

SP=

RS=

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION

DATE 12 nov 1988

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 (14)
SA	0054	CLR	20			098	74	28	01	13		995	208	CRD
SA	0153	CLR	20			100	73	26	04	14		995		CRD
SA	0250	CLR	20			099	71	27	04	14 G 20		995		CRD
SA	0351	CLR	20			104	69	27	04	12		996	205 68 RAPAT 40138	CRD
SA	0453	CLR	20			110	69	26	05	12		998		CRD
SA	0552	CLR	20			118	70	27	05	10		000		CRD
SA	0650	CLR	20			125	73	29	05	12 G 18		002	217	CRD
SA	0755	CLR	20			127	76	31	02	11		001		CRD
SA	0853	CLR	20			120	80	30	03	10		001		CRD
SA	0951	CLR	20			113	83	29	06	08		999	205 67	CRD
SA	1050	CLR	20			110	86	32	23	04 G 10		998		CRD
SA	1151	CLR	20			106	88	35	25	04 G 12		997		CRD
SA	1255	CLR	20			094	93	35	23	12 G 22		994	814	CRD
SA	~~1356~~ 1354	CLR	20			087	92	35	20	08 G 18		992		CRD
SA	1450	CLR	20			081	94	35	21	10 G 19		991		CRD
SA	1556	CLR	20			076	95	32	21	10 G 23		988	717 95 RAPAT 20140 C	CRD
SA	1655	CLR	20			073	94	35	21	13 G 21		987		CRD
SA	1751	CLR	20			074	91	35	22	12		987		CRD
SA	1850	CLR	20			075	87	33	22	09		987	603	CRD
SA	1951	CLR	20			079	81	34	13	07		988		CRD
SA	2050	CLR	20			085	79	36	11	06		991		CRD
SA	2150	CLR	20			087	75	34	26	03		991	210 95	CRD
SA	2250	CLR	20			089	75	34	09	04		992		CRD
SA	2350	CLR	20			091	70	31	03	07		992		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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION [illegible]

DATE 12 AUG [illegible]

To convert LST to GMT ADD 6 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 59	26.545	73.9	51.2	18	0															0	7	.025			00-01
01 53	26.550	72.6	50.3	18	0															0					01-02
02 50	26.550	71.3	50.0	19	0															0					02-03
03 51	26.560	69.0	49.0	21	0															0	2	.015			03-04
04 53	26.575	68.7	48.5	20	0															0					04-05
05 52	26.575	70.0	49.3	20	0															0					05-06
06 50	26.610	72.6	51.1	20	0															0	2	.030			06-07
07 55	26.600	76.3	53.0	19	0															0					07-08
08 53	26.600	79.9	54.2	16	0															0					08-09
09 55	26.585	82.4	55.3	14	0															0	7	.025			09-10
10 50	26.580	86.3	57.3	14	0															0					10-11
11 51	26.570	88.0	58.8	15	0															0					11-12
12 55	26.540	92.8	60.9	13	0															0	8	.085			12-13
13 54	26.520	92.1	60.1	13	0															0					13-14
14 50	26.505	94.3	60.8	12	0															0					14-15
15 56	26.490	95.1	60.3	11	0															0	7	.050			15-16
16 55	26.480	93.8	60.8	13	0															0					16-17
17 51	26.490	91.1	59.8	14	0															0					17-18
18 50	26.480	87.0	57.9	15	0															0	6	.010			18-19
19 51	26.490	81.2	56.0	18	0															0					19-20
20 50	26.505	78.9	55.5	21	0															0					20-21
21 50	26.510	75.3	53.5	22	0															0	2	.030			21-22
22 50	26.520	75.1	53.7	23	0															0					22-23
23 50	26.520	70.1	50.5	23	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	79	68	X	X						X		
	0346	1	0	0	0	80	68		0								
	0950	2	0	0	0	84	67		0								
	1550	3	0	0	0	95	83		0								
	2148	4	0	0	0	95	75		0								
	MID.	X	0	0	0	75	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0954	1555	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.525	26.490	26.510
BAROGRAPH 64	26.560	26.525	26.490	26.500
BAR. CORR. 65	±0	±0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML.TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	67	0	0	0	24	SW	1238					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1115P - ±0 SECS. 2200P ± 0 SEC

1356/1356

1255/APP 915/2055

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF 1-10A
(5-83)

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

STATION [illegible]

DATE [illegible]

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)	OBS. INITIALS (16)
SA	0051	CLR	20			089	70	30	31	07		992	103	CRP
SA	0150	CLR	20			094	68	28	02	08		993		CRP
SA	0251	CLR	20			092	66	26	02	09		993		[illegible]
SA	0350	CLR	20			093	67	26	02	08		994	207 65 RADAT 20-[illegible]	[illegible]
SA	0453	CLR	20			104	66	27	03	10		996		[illegible]
SA	0553	CLR	20			109	67	28	18	02		997		[illegible]
SA	0651	CLR	20			107	73	32	23	[illegible]		997	008	[illegible]
SA	0751	CLR	20			113	79	33	27	04		999		CH
SA	0851	CLR	20			113	81	32	29	03		999		CH
SA	0952	CLR	20			111	85	37	23	08		998	003 65	[illegible]
SA	1050	CLR	20			106	87	35	21	10		997		[illegible]
SA	1156	CLR	20			105	90	35	23	10		996		[illegible]
SA	1255	CLR	20			099	93	35	24	08		995	708	[illegible]
SA	1353	CLR	20			092	94	35	24	08	G16	993		[illegible]
SA	1450	CLR	20			085	96	32	24	12	G22	991		[illegible]
SA	1556	CLR	20			082	95	29	24	10		991	617 98 RADAT 28140	SEA
SA	1656	CLR	20			079	93	28	25	13	G18	990		SEA
SA	1753	CLR	20			079	91	26	25	15	G18	990		SEA
SA	1855	CLR	20			083	85	24	25	06		991	FEW AC/CI DSNT NW/500 1071	SEA
SA	1952	CLR	20			086	80	22	00	00		992		SEA
SA	2053	CLR	20			088	75	19	36	05		992		SEA
SA	2152	CLR	20			091	74	18	03	08		993	207 98	SEA
SA	2256	CLR	20			091	71	18	04	03		993		SEA
SA	2357	CLR	20			091	67	16	03	08		993		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 $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 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: [illegible]

DATE: [illegible]

To convert L.S.T. to GMT: ADD 5 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	26.520	70.3	50.3	22	0															0	1	.010			00-01
01 50	26.530	68.0	48.9	23	0															0					01-02
02 51	26.530	66.3	47.5	22	0															0					02-03
03 50	26.540	67.1	47.9	21	0															0	2	.020			03-04
04 53	26.555	62.8	47.1	23	0															0					04-05
05 53	26.570	67.3	48.6	22	0															0					05-06
06 51	26.565	73.0	52.0	22	0															0	0	.025			06-07
07 51	26.580	78.5	54.5	19	0															0					07-08
08 51	26.580	81.2	55.4	17	0															0					08-09
09 52	26.575	84.5	58.0	18	0															0	0	.000			09-10
10 50	26.565	87.2	58.5	16	0															0					10-11
11 50	26.560	89.6	59.4	15	0															0					11-12
12 55	26.550	93.0	60.4	13	0															0	7	.025			12-13
13 53	26.530	94.3	60.8	12	0															0					13-14
14 50	26.510	96.0	60.6	10	0															0					14-15
15 56	26.500	94.9	59.6	10	0															0	6	.050			15-16
16 56	26.490	93.4	58.8	10	0															0					16-17
17 53	26.490	91.0	57.6	10	0															0					17-18
18 55	26.500	84.5	54.7	11	0	0	AC	150	0	CI	250	0								0	5	.000			18-19
19 52	26.510	86.0	52.4	11	0															0					19-20
20 53	26.510	75.0	49.8	12	0															0					20-21
21 52	26.520	73.8	49.0	12	0															0	2	.020			21-22
22 56	26.520	71.0	47.8	13	0															0					22-23
23 51	26.520	66.9	45.5	14	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	72	65	X	X						X		
	0845	1	0	0	0	75	65		0								
	0947	2	0	0	0	86	65		0								
	1551	3	0	0	0	98	84		0								
	2148	4	0	0	0	96	73		0								
	MID.	X	0	0	0	75	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0845	1556	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.575	26.500	26.520
BAROGRAPH 64	26.525	26.570	26.490	26.510
BAR. CORR. 65	+.010	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
98	65	0	0	0	22	SW	1450					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: 1556P ±2 Sec./ 2303/35 ⊕ 2 Sec./ ± Sec.

✓ 2ND OF 2 OCCURRANCES

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) WHICH MAY BE USED. ☆U.S.GPO:1983-0-764-008/6009

MF1-10A
(5-83)

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

STATION

DATE

TO CONVERT LST TO GMT
ADD 5 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. INTERVALS (14)
SA	0055	CLR	20			088	70	16	04	09		993	400	SEA
SA	0153	CLR	20			087	71	18	05	09		993		SEA
SA	0253	CLR	20			088	67	17	10	05		993		SEA
SA	0351	CLR	20			090	65	18	12	05		992	400 63	CH
/													RADAT 20140	/
SA	0451	CLR	20			099	61	17	12	03		994		CH
SA	0551	CLR	20			106	65	20	11	06		994		CH
SA	0652	CLR	20			106	72	22	18	03		996	112	CH
SA	0752	CLR	20			108	77	24	28	03		998		CH
SA	0852	CLR	20			107	83	28	30	05		997		CH
SA	0950	CLR	20			107	85	33	23	12		997	003 61	CH
SA	1053	CLR	20			107	89	34	23	11		996		CH
SA	1153	CLR	20			096	94	33	18	10		994		CH
SA	1251	CLR	20			088	94	33	23	08		994	[illegible]	CH
SA	1351	CLR	20			077	97	33	23	12		[illegible]		CH
SA	1450	CLR	20			078	95	34	30	08		987	[illegible]	CH
SA	1553	CLR	20			066	96	33	26	08		986	FEW CU/ 820 1100 98	SEA
/	/											/	RADAT 36142	/
SA	1653	CLR	20			069	95	34	25	09		986	FEW CU/CI W-N	SEA
SA	1753	CLR	20			066	92	33	22	06		986	FEW CU/CI NW-N	SEA
SA	1850	CLR	20			068	85	28	25	05		986	FEW AC/CI/ 500 1072	SEA
SA	1957	CLR	20			071	83	27	32	03		987	FEW CI NW	SEA
SA	2052	CLR	20			074	79	27	05	04		988		SEA
SA	2154	CLR	20			075	74	26	36	07		988	107 40	SEA
SA	2251	CLR	20			079	70	25	35	04		989	CI DSNT SE	SEA
SA	2354	CLR	20			074	71	26	24	04		989	FEW CI SE	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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 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

DATE 14

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.520	70.0	47.0	12	0															0	4	.000			00-01
01 53	26.520	71.2	47.9	13	0															0					01-02
02 53	26.520	67.4	46.0	14	0															0					02-03
03 51	26.520	65.3	45.2	16	0															0	4	.000			03-04
04 51	26.540	61.0	43.0	18	0															0					04-05
05 51	26.555	65.2	45.5	17	0															0					05-06
06 52	26.555	71.7	49.0	15	0															0	1	.005			06-07
07 52	26.570	76.7	51.5	14	0															0					07-08
08 52	26.565	83.2	55.0	13	0															0					08-09
09 52	26.565	85.2	57.0	15	0															0	0	010			09-10
10 53	26.550	89.2	58.2	14	0															0					10-11
11 55	26.540	90.4	60.4	11	0															0					11-12
12 [illegible]	26.500	91.1	60.4	11	0															0	7	.015			12-13
13 [illegible]	26.500	92.0	61.4	11	0															0					13-14
14 [illegible]	26.490	93.0	61.0	12	0															0					14-15
15 59	26.460	96.0	61.0	11	0	0	CU	100												0	8	.060			15-16
16 55	26.460	95.0	60.8	12	0															0					16-17
17 53	26.455	92.3	59.6	12	0															0					17-18
18 56	26.460	85.4	55.9	13	0	0	AC	150	0	CI	250	0								0	5	.000			18-19
19 57	26.470	82.6	54.6	13	0															0					19-20
20 52	26.480	78.9	53.0	15	0															0					20-21
21 59	26.480	74.2	51.0	17	0															0	1	.020			21-22
22 51	26.490	70.2	49.0	18	0															0					22-23
23 54	26.485	71.0	49.5	18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	72	63	X	X						X		
	0346	1	0	0	0	75	63		0								
	0948	2	0	0	0	86	61		0								
	1553	3	0	0	0	98	85		0								
	2150	4	0	0	0	97	74		0								
	MID.	X	0	0	0	75	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1559	2159
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	[illegible]	26.505	26.460	26.480
BAROGRAPH 64	[illegible]	[illegible]	26.460	26.470
BAR. CORR. 65	+	+	±.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	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	61	0	0	0	18	W	1534P					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: 0805P ±0 Sec./2105P ⊕2 Sec./ ± Sec.

← 2ND OF 2 OCCURRANCES

0851/0851

SP=

RS=

MF 1-10A
(5-83)

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

STATION

DATE 15 AUG

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 INITIALS (15)
SA	0058	CLR	20			072	71	24	13	03		988	FEW CI SE/ 000 1001	SEA
SA	0155	CLR	20			072	69	24	10	08		988		SEA
SA	0257	CLR	20			075	65	25	00	00		988		SEA
SA	0352	CLR	20			075	64	23	12	04		988	400 63	CH
/													RADAT 32141	/
SA	0452	300 - SCT	20			080	61	22	00	00		989		CH
SA	0554	300 - SCT	20			088	65	26	00	00		991		CH
SA	0651	300 - SCT	20			088	72	26	15	02		991	110 1001	CH
SA	0752	300 - SCT	20			086	79	30	00	00		991		CH
SA	0852	300 - SCT	20			083	86	32	29	03		990		CH
SA	0952	CLR	20			078	89	33	24	07		989	805 60	CH
SA	1055	CLR	20			073	92	34	20	09		988		CH
SA	1152	CLR	20			068	95	33	22	12		986		CH
SA	1252	CLR	20			059	96	34	26	03		984	FEW CI S/ 715 1001	CH
SA	1352	CLR	20			053	100	31	14	12	G20	982	CI S	CH
SA	1454	300 - SCT	20			049	97	32	24	14	G20	980		CH
SA	1558	190 SCT 300 SCT	20			040	96	31	24	13	G18	978	ACSL W/ 720 1041 00	SEA
/	/											/	RADAT 28152	/
SA	1656	190 SCT 300-SCT	20			038	95	27	22	12	G23	977	PARHELION	SEA
SA	1757	300-SCT	20			034	93	25	21	12	G22	976	FEW AC	SEA
SA	1852	300-SCT	20			035	88	27	21	10		977	FEW AC/ 503 1071	SEA
SA	1956	CLR	20			041	87	25	24	04		980	FEW AC/CI	SEA
SA	2054	CLR	20			040	83	24	20	09		980	FEW CI	SEA
SA	2155	CLR	20			045	78	23	19	05		981	FEW CI/ 110 1002 00	SEA
SA	2256	250 SCT	20			045	76	28	00	00		981		SEA
SA	2359	CLR	20			041	80	33	18	04		981	FEW CI	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 $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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

DATE 15 AUG

To convert LST to GMT ADD 8 hrs SUBTRACT hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 58	26.480	70.9	49.1	17	0	0	Cl	250												0	0	.000			00-01
01 55	26.480	68.9	48.2	18	0															0					01-02
02 57	26.480	65.1	46.6	21	0															0					02-03
03 52	26.480	63.5	45.5	21	0															0	4	.000			03-04
04 52	26.490	61.0	44.0	22	3															0					04-05
05 54	26.510	65.2	47.0	23	2															0					05-06
06 51	26.510	72.3	50.2	18	1	1	Cl	300												0	1	.030			06-07
07 52	26.510	79.1	53.9	17	1															0					07-08
08 52	26.505	85.9	57.0	14	1															0					08-09
09 52	26.495	88.6	58.4	14	0															0	8	.015			09-10
10 55	26.480	92.3	60.0	13	0															0					10-11
11 52	26.470	94.5	60.5	12	0															0					11-12
12 52	26.450	95.6	61.0	11	0	0	Cl	300												0	7	.045			12-13
13 52	26.435	99.7	61.8	9	0															0					13-14
14 54	26.415	97.0	61.0	10	2															0					14-15
15 58	26.390	96.0	60.4	10	1	1	ACSL	190	0	Cl	300	1								1	7	.060			15-16
16 56	26.380	95.0	59.2	9	2															1					16-17
17 57	26.370	92.8	58.3	9	2															0					17-18
18 52	26.380	88.2	56.7	11	1	0	AC	190	1	Cl	300	1								0	5	.010			18-19
19 56	26.400	86.5	55.6	11	0															0					19-20
20 54	26.400	82.8	53.9	11	0															0					20-21
21 55	26.410	78.3	52.0	13	0	0	Cl	250												0	1	.030			21-22
22 56	26.410	75.6	52.0	17	1															1					22-23
23 59	26.410	79.7	55.6	18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0248	X	0	0	X	73	63	X	X						X		
	0348	1	0	0	0	75	63		0								
	0948	2	0	0	0	89	60		0								
	1551	3	0	0	0	100	88		0								
	2152	4	0	0	0	97	78		0								
	MID.	X	0	0	0	80	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1558	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.495	26.390	26.410
BAROGRAPH 64	26.483	26.500	26.385	26.410
BAR. CORR. 65		-.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
100	60	0	0	0	26	SW	1125					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: 1103 P ± 0 Sec./ 1959 PST ⊕ 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 [illegible]

DATE 16 AUG 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 (360°-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0056	250-SCT	20			045	71	31	01	04		981	400 1008	SEA
SA	0253	250-SCT	20			036	75	33	36	04		980		SEA
SA	0250	250-SCT	20			040	71	34	05	05		980		SEA
SA	0350	250-SCT	20			046	72	38	09	04		981	302 1008 64	CH
													RADAT 37146	
SA	0452	250-SCT	20			053	68	35	06	03		982		CH
SA	0552	250-SCT	20			057	73	34	04	08		983		CH
SA	0652	250-SCT	20			063	79	37	18	03		985	215 1008	CH
SA	0752	250 SCT	20			061	84	36	28	02		985		CH
SA	0852	250 SCT	20			061	87	40	25	03		985		CH
SA	0952	E250 BKN	20			061	91	39	22	12	G18	985	802 1008 68	CH
SA	1052	E250 BKN	20			063	91	38	21	12	G20	985		CH
SA	1152	E250 BKN	20			057	94	39	20	13	G19	984	AC SE	CH
SA	1252	250 SCT	20			054	96	43	21	12	G19	982	AC SE/ 807 1078	CH
SA	1352	250 SCT	20			045	99	40	20	15	G27	981	FEW AC	CH
SA	1452	250 SCT	20			035	99	40	21	14	G21	978	FEW AC	CH
SA	1558	100 SCT 250 SCT	20			035	96	38	22	13	G19	978	617 1402 00 RADAT 55145	SEA
SA	1657	100 SCT	20			035	95	39	23	15	G19	977		SEA
SA	1757	100 SCT	20			032	93	38	23	10		977		SEA
SA	1856	CLR	20			037	88	39	23	07		978	FEW SC / 302 1400	SEA
SA	1954	CLR	20			044	85	39	24	04		981	FEW SC	SEA
SA	2053	CLR	20			048	83	38	01	04		982	SC W CI DSNT E	SEA
SA	2154	CLR	20			054	79	37	24	04		984	FEW CI DSNT SE/ 317 1002 00	SEA
SA	2254	CLR	20			054	79	38	34	07		984	CS SE	SEA
SA	2354	250-SCT	20			055	83	41	24	06		985		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 7wwW$_1$W$_2$ 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

DATE 16 AUG

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 56	26.410	71.0	51.0	23	1	1	CS	250												0	4	.000			00-01
01 53	26.400	75.0	53.3	22	1															0					01-02
02 50	26.400	71.2	52.0	26	1															0					02-03
03 50	26.415	72.0	53.5	29	4	4	CS	250												0	3	.005			03-04
04 52	26.430	68.2	51.6	29	3															0					04-05
05 52	26.440	72.9	52.7	24	2															0					05-06
06 52	26.460	79.3	56.1	22	2	2	CS	250												0	2	.045			06-07
07 52	26.460	84.0	58.2	20	3															2					07-08
08 52	26.460	87.1	59.8	19	4															3					08-09
09 52	26.455	91.0	61.0	16	6	6	CS	E250												4	8	.005			09-10
10 52	26.455	90.8	60.7	16	6															4					10-11
11 52	26.450	93.8	62.1	15	6															4					11-12
12 52	26.435	96.0	63.9	16	5	0	AC	120	5	CS	250	5								3	8	.020			12-13
13 52	26.420	98.5	63.8	13	3	~~0~~	~~AC~~	~~120~~	~~3~~	~~CS~~	~~250~~	~~3~~								2					13-14
14 52	26.390	99.1	64.0	13	1															1					14-15
15 58	26.385	96.1	62.5	14	1	1	SC	100	0	CI	250	1								1	6	.050			15-16
16 57	26.380	95.1	62.3	14	1															1					16-17
17 57	26.375	92.8	61.4	15	1															1					17-18
18 56	26.390	87.9	59.8	17	0	0	SC	100												0	3	.005			18-19
19 54	26.410	85.0	58.8	20	0															0					19-20
20 53	26.425	82.5	57.6	20	0															0					20-21
21 54	26.440	79.0	56.0	22	0	0	CI	250												0	3	.050			21-22
22 54	26.440	78.8	56.1	23	0															0					22-23
23 54	26.450	83.3	58.9	22	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		80	69										
	0347	1	0	0	0	80	69		0								
	0947	2	0	0	0	92	68		0								
	1553	3	0	0	0	100	91		0								
	2149	4	0	0	0	97	79		0								
	MID.		0	0	0	84	78										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0950	1558	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.415	26.455	26.385	26.440
BAROGRAPH 64	26.415	26.450	26.385	26.430
BAR. CORR. 65	±.000	+.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	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
100	68	0	0	0	27	S	1342					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: 0858P ±0 Sec./2056PST ⊕2 Sec./ ± Sec.

SP=

RS=

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

☆ U.S.GPO.1983-0-784-006/6009

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION

DATE

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 TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (10's-Mil) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (13b)
SA	0058	CLR	20			060	78	40	31	04		986	FEW CU / 307 1002	SEA
SA	0152	250 SCT ~~CLR~~	20			059	77	41	10	05		986		SEA
SA	0255	250 - SCT	20			062	73	39	01	10		986		SEA
SA	0355	250 - SCT	20			070	72	42	01	10		987	307 1002 72	CH
													RADAT 55133	
SA	0455	250 - SCT	20			079	70	44	05	08		990	FEW AC	CH
SA	0555	250 - SCT	20			087	72	44	03	07		992	FEW AC	CH
SA	0655	250 - SCT	20			086	77	45	26	06		992	114 1002	CH
SA	0751	250 - SCT	20			094	83	47	30	05		994		CH
SA	0851	250 - SCT	20			090	87	47	24	12		993	CU S	CH
SA	0951	250 - SCT	20			090	88	48	22	14	G22	993	FEW CU / 003 1102 69	CH
SA	1051	250 - SCT	20			093	89	47	22	14	G24	994	FEW CU	CH
SA	1154	250 - SCT	20			086	92	44	21	16	G30	993	FEW CU	CH
SA	1250	250 - SCT	20			086	91	45	20	16	G27	992	FEW CU / 803 1102	CH
SA	1350	250 - SCT	20			077	95	43	20	17	G28	990	FEW CU	CH
SA	1451	250 SCT	20			071	95	43	20	16	G28	987	TCU E AND SE	CH
SA	1558	80 SCT	20			072	93	39	19	17	G26	988	CB NE MOVG NE TCU SE /	SEA
													614 1300 97 RADAT 20448	
SA	1656	CLR	20			074	92	38	20	12	G24	988	CB NE MOVG NE ACSL DSNT	SEA
													NW	
SA	1755	CLR	20			072	89	40	22	12	G20	988	CB ~~NE~~ MOVG NE TCU / FEW AC NE	SEA
SA	1853	CLR	20			074	85	42	21	09		988	CB NE MOVG NE / SCU 1300	SEA
SA	1954	CLR	20			080	82	41	12	04		991	CB DSIPTD	SEA
SA	2055	CLR	20			087	78	38	18	CH		993		SEA
SA	2154	CLR	20			095	75	37	18	06		995	220 97	SEA
SA	2254	CLR	20			098	73	38	10	04		995		SEA
SA	2357	CLR	20			100	74	39	00	00		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: 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 [illegible]

DATE [illegible]

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. HUMID-ITY (%) 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 58	26.460	77.6	56.7	26	0	0	CI	250												0	3	.080			00-01
01 52	26.460	77.2	56.6	27	2															0					01-02
02 55	26.460	72.6	54.2	29	1															0					02-03
03 55	26.480	72.0	55.0	34	1	1	CI	250												0	3	030			03-04
04 55	26.500	70.0	55.0	39	1															0					04-05
05 55	26.520	72.3	56.0	36	1															0					05-06
06 55	26.520	76.6	58.0	32	3	3	CI	250												1	1	040			06-07
07 51	26.540	82.8	61.0	29	5															2					07-08
08 51	26.530	86.6	62.2	25	5															2					08-09
09 51	26.530	87.5	63.0	25	5	0	C4	100	5	CI	250	5								2	0	010			09-10
10 51	26.540	88.6	63.0	24	5															2					10-11
11 54	26530	92.2	63.0	19	5															2					11-12
12 50	26.520	91.0	63.0	20	5	0	C4	100	5	CI	250	5								2	8	010			12-13
13 50	26.500	95.0	63.5	17	5	~~0~~														2					13-14
14 51	26.480	95.0	63.8	17	3															2					14-15
15 58	26.480	93.4	61.7	15	1	1	CB	80												1	6	.040			15-16
16 56	26.480	91.8	61.1	15	0															0					16-17
17 55	26.475	89.3	60.6	18	0															0					17-18
18 53	26.480	85.4	59.9	21	0	0	CB	80												0	5	.000			18-19
19 54	26.500	82.0	58.6	24	0															0					19-20
20 55	26.520	78.2	56.0	23	0															0					20-21
21 54	26.540	75.1	54.5	25	0															0	2	.060			21-22
22 54	26.545	73.2	54.0	28	0															0					22-23
23 57	26.555	73.6	54.6	29	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	84	72	X	X						X		
	0348	1	0	0	0	84	72		0								
	0947	2	0	0	0	92	69		0								
	1550	3	0	0	0	97	67		0								
	2150	4	0	0	0	95	75		0								
	MID.	X	0	0	0	77	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1558	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.530	26.480	26.540
BAROGRAPH 64	26.465	26.530	26.485	26.530
BAR. CORR. 65	+015	.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
97	69	0	0	0	30	S	1539					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: 0958P ± 0 Sec./ 2057P ⊕ 2 Sec./ ± Sec.

✓ 2ND OF 2 OCCURRANCES

0152/0150

1755/1752

SP=

RS=

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

MF 1 10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION

DATE 18 AUG 1985

TO CONVERT LST TO GMT ADD 5 hrs. SUBTRACT hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. METHOD (15)
SA	0051	CLR	20			104	68	36	23	08		997	105	SEN
SA	0150	CLR	20			100	71	38	20	03		997		SEN
SA	0250	CLR	20			102	70	39	25	05		997		SEN
SA	0355	CLR	20			104	71	38	06	06		997	303 67 RADAT 21143	MG
SA	0453	CLR	20			110	73	38	06	05		998		MG
SA	0552	CLR	20			121	73	39	23	06		002		MG
SA	0651	CLR	20			121	76	38	24	12		002	114	MG
SA	0752	CLR	20			123	80	38	26	13		002		MG
SA	0854	CLR	20			127	84	36	25	10		003		MG
SA	0950	CLR	20			125	88	33	22	14	G23	003	105 1001 67	MG
SA	1054	CLR	20			121	90	29	21	15	G27	002	FEW C1	MG
SA	1154	CLR	20			118	91	29	23	13	G26	001	FEW C1	MG
SA	1254	250 SCT	20			115	93	24	22	18	G30	000	710 1101	MG
SA	1353	E 230 BKN	20			106	94	26	24	20	G29	998		MG
SA	1450	E 230 BKN	20			099	93	25	22	16	G24	996		MG
SA	1552	250 SCT	20			095	92	26	21	15	G25	994	617 1009 95 RADAT 20155	WRG
SA	1652	250 SCT	20			092	91	25	21	10G	22	993		WRG
SA	1752	250 SCT	20			093	89	27	21	11G	19	993		WRG
SA	1852	180 SCT 250 SCT	20			097	85	22	19	12		994	506 1041	WRG
SA	1952	250 - SCT	20			102	82	25	18	11		996		WRG
SA	2052	250 - SCT	20			101	78	27	15	07		996	FEW 1052 SE	WRG
SA	2152	CLR	20			102	73	23	10	05		996	105 1001 95	WRG
SA	2252	CLR	20			105	68	21	06	04		996		WRG
SA	2352	CLR				105	67	22	05	06		996	FEW C1 SE	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 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO 1984-0-764-006/5085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible]

DATE: 23 AUG 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	26.555	68.0	51.4	31	0															0	1	.015			00-01
01 50	26.555	70.9	53.0	30	0															0					01-02
02 50	26.560	70.0	53.0	32	0															0					02-03
03 55	26.565	70.6	53.1	30	0															0	3	.010			03-04
04 53	26.580	72.5	53.8	29	0															0					04-05
05 51	26.605	72.8	54.2	29	0															0					05-06
06 51	26.605	76.0	55.0	25	0															0	1	.040			06-07
07 52	26.610	80.3	56.8	22	0															0					07-08
08 54	26.620	83.8	57.5	18	0															0					08-09
09 53	26.620	87.7	58.0	14	0	0	Ci	250												0	1	.015			09-10
10 54	26.610	89.7	57.7	11	0															0					10-11
11 54	26.600	90.7	58.0	11	0															0					11-12
12 54	26.590	93.2	58.0	8	3	0	Cu	100	3	Ci	250	3								2	7	.030			12-13
13 53	26.570	93.8	57.5	9	7															6					13-14
14 50	26.550	93.0	57.0	9	8															7					14-15
15 52	26.540	92.3	58.1	9	5	5	cs	250												3	6	.050			15-16
16 52	26.530	91.0	57.3	9	3															2					16-17
17 52	26.530	88.7	56.9	11	2															2					17-18
18 52	26.540	84.9	57.4	10	2	1	Ac	180	1	Ci	250	2								2	5	.000			18-19
19 52	26.555	81.8	53.9	13	3															1					19-20
20 52	26.555	77.8	52.7	16	1															0					20-21
21 52	26.555	73.1	49.9	15	0	0	Ci	250												0	1	.015			21-22
22 52	26.555	67.8	46.9	17	0															0					22-23
23 52	26.555	67.0	46.8	18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	74	67	X	X						X		
	0350	1	0	0	0	77	67		0								
	0946	2	0	0	0	88	69		0								
	1548	3	0	0	0	95	88		0								
	2148	4	0	0	0	92	73		0								
	MID.	X	0	0	0	73	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0947	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.525	26.530	26.540	26.555
BAROGRAPH 64	26.560	26.560	26.555	26.560
BAR. CORR. 65	+.005	+.01	-.015	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	67	0	0	0	31	S-W	1513					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: 0537P @2 Sec./ 1305 @2 Sec./ ± Sec.

* BAROGRAPH CHANGED RESET TO I.O CORR

2152/2245

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, NV

DATE: 1985 AUG 19

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	250 - SCT	20			102	71	24	06	09		996	400 1001	RG
SA	0152	CLR	20			105	67	22	36	03		996	FEW CI SE	RG
SA	0252	CLR	20			109	66	24	09	06		997	FEW CI SE	RG
SA	0353	260 - SCT	20			110	66	29	03	10		997	105 1001 63 RADAT 2715Z	[illegible]
SA	0453	260 SCT	20			114	66	30	05	06		[illegible]		[illegible]
SA	0553	260 SCT	20			122	66	29	34	03		001		[illegible]
SA	0656	CLR	20			125	75	35	29	03		002	214 1001	[illegible]
SA	0752	CLR	20			128	78	38	24	07		003		[illegible]
SA	0852	CLR	20			129	82	39	23	09		003	CI NW	[illegible]
SA	0950	CLR	20			129	84	38	25	13		003	105 1001 63	[illegible]
SA	1050	CLR	20			122	90	24	22	13	G24	001		[illegible]
SA	1152	CLR	20			117	93	25	22	17	G23	000	FEW AC CI	[illegible]
SA	1253	230 SCT	20			105	94	24	21	18	G24	998	FEW AC / 717 1072	[illegible]
SA	1350	180 SCT E 230 BKN	20			105	91	23	21	15	G21	997		[illegible]
SA	1450	180 SCT E 230 BKN	20			102	94	22	22	17	G28	996	ACSL SE	[illegible]
SA	1552	180 SCT E 250 BKN	20			098	91	22	21	12	G21	994	710 1042 96 RADAT 2015Z	RG
SA	1652	180 SCT E 250 BKN 280 BKN	20			090	92	23	20	15	G23	992	CC ovhd	RG
SA	1752	180 SCT E 250 BKN	20			085	89	26	21	12	G20	990	ACSL SE	RG
SA	1852	180 SCT E 250 BKN	20			085	87	26	21	12	G21	991	510 1042	RG
SA	1952	180 SCT E 250 BKN	20			088	85	26	19	08		992		RG
SA	2052	180 SCT 250 - SCT	20			091	83	28	18	10		993		RG
SA	2152	250 - SCT	20			095	80	27	16	08		994	210 1001 96	RG
SA	2252	250 - SCT	20			094	78	24	24	04		994		RG
SA	2352	250 - SCT	20			095	75	22	00	00		995		RG

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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: [illegible] 19

To convert LST to GMT ADD 8 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	26555	71.4	49.2	16	1	1	CI	250												0	4	.000			00-01
0152	26560	67.4	47.0	18	0															0					01-02
0252	26570	66.3	47.0	20	0															0					02-03
0353	26570	66.0	48.1	25	2	2	CI	260												0	1	.015			03-04
0459	26580	65.5	48.1	26	1															1					04-05
0556	26600	66.3	48.2	24	1															1					05-06
0656	26610	74.7	53.8	24	0	0	CI	260												0	2	.040			06-07
0754	26620	78.1	56.0	22	0															0					07-08
0854	26620	82.2	58.0	22	0															0					08-09
0952	26620	84.4	57.4	20	0	0	CI	260												0	1	.010			09-10
1052	26600	89.8	57.7	9	0															0					10-11
1152	26590	92.8	58.1	9	0															0					11-12
1253	26570	94.3	58.3	8	2	0	AC	180	2	CI	230	2								2	7	.050			12-13
1350	26560	91.2	57.0	8	8															8					13-14
1450	26550	94.0	57.8	7	8															8					14-15
1552	26570	91.1	56.7	8	8	1	AC	180	7	CI	E460	8								7	7	.030			15-16
1652	26520	92.2	57.3	7	6															6					16-17
1752	26520	89.4	56.9	10	7															6					17-18
1852	26510	86.8	55.9	11	7	1	AC	180	6	CI	E230	7								7	5	.030			18-19
1952	26520	84.9	55.3	12	7															6					19-20
2052	26530	83.3	55.0	13	3															1					20-21
2152	26540	79.8	53.4	14	2	2	CI	250												1	2	.030			21-22
2252	26540	78.3	52.1	13	4															1					22-23
2352	26545	74.7	50.2	14	3															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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		71	63										
	0349	1	0	0	0	73	63		0								
	0951	2	0	0	0	84	63		0								
	1548	3	0	0	0	96	84		0								
	2148	4	0	0	0	93	80		0								
	MID.		0	0	0	81	75										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0952	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26570	26620	26540	26570
BAROGRAPH 64	26570	26620	26545	26535
BAR. CORR. 65	-.010	-.010	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	63	0	0	0	30	SW	1333					3	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0701P +2 SEC 2106P +2 Sec

1652/0003 2152/2152

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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 AUG 20

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	250 -SCT	20			094	77	26	18	08		995	102 1001	WRG
SA	0152	250 -SCT	20			095	77	25	20	07		995		WRG
SA	0250	250 -SCT	20			092	76	29	21	10		994		WRG
SA	0352	CLR	20			094	74	28	32	03		994	602 72 RADAT 20151	AG
SA	0453	270 SCT	20			105	67	26	08	06		997		AG
SA	0554	CLR	20			111	67	28	04	06		998	FEW CI	AG
SA	0657	270 SCT	20			108	78	26	12	05		999	114 1002	AG
SA	0754	270 SCT	20			110	81	27	23	08		999		DC
SA	0853	CLR	20			117	83	33	15	04		001	FEW CI	AG
SA	0953	CLR	20			108	89	22	22	20	G32	999	000 1002 65	AG
SA	1050	CLR	20			109	89	22	23	19	G27	999	FEW CI	AG
SA	1152	CLR	20			105	92	28	23	17	G27	998	CU DSNT SE FEW CI	AG
SA	1251	CLR	20			100	95	26	22	14	G24	997	807 1102	AG
SA	1351	CLR	20			094	93	26	19	13	G23	995		AG
SA	1450	CLR	20			094	93	33	22	16	G24	994	FEW CU CI	AG
SA	1552	270 -SCT	20			085	93	32	19	14	G25	992	814 1101 96 RADAT 27145	WRG
SA	1652	CLR	20			086	91	36	21	13	G29	991	FEW CU DSNT SE	WRG
SA	1752	CLR	20			090	90	29	21	10	G20	992		WRG
SA	1852	CLR	20			092	85	37	19	10		993	303 1001	WRG
SA	1952	CLR	20			095	83	43	18	10		994		WRG
SA	2050	CLR	20			095	82	43	12	07		994		WRG
SA	2152	CLR	20			097	81	46	19	09		995	207 96	WRG
SA	2252	CLR	20			099	79	46	29	06		996		WRG
SA	2352	CLR	20			102	78	41	23	07		997		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 (1-62) 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, NV

DATE: 1985 AUG 20

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.545	77.4	52.2	15	2	2	<1	250												1	1	.005			00-01
01 52	26.545	76.7	51.8	15	2															1					01-02
02 50	26.540	75.9	52.3	18	1															0					02-03
03 52	26.540	74.2	51.5	18	0															0	6	.005			03-04
04 53	26.520	67.2	47.8	21	1															1					04-05
05 54	26.570	66.9	48.3	23	0															0					05-06
06 57	26.580	78.1	52.5	14	2	2	<1	270												2	1	.040			06-07
07 54	26.580	81.1	54.0	14	1															1					07-08
08 53	26.600	82.6	53.2	17	0															0					08-09
09 53	26.580	87.1	53.1	9	0	0	<1	270												0	0	.000			09-10
10 50	26.580	89.3	53.0	8	0															0					10-11
11 52	26.570	91.8	58.2	10	0															0					11-12
12 51	26.560	95.0	59.0	9	0	0	<1	90	0	<1	270	0								0	8	.020			12-13
13 51	26.545	93.0	58.3	9	0															0					13-14
14 50	26.540	93.3	54.9	12	0															0					14-15
15 52	26.520	93.2	59.7	12	3	0	<1	90	3	<1	270	3								0	8	.040			15-16
16 52	26.510	91.0	60.0	14	0															0					16-17
17 52	26.520	89.9	57.9	11	0															0					17-18
18 52	26.530	86.9	58.3	18	0	0	<1	250												0	3	.010			18-19
19 52	26.540	83.2	59.6	24	0															0					19-20
20 50	26.570	81.6	59.2	26	0															0					20-21
21 52	26.550	81.2	60.3	30	0															0	2	.020			21-22
22 52	26.555	79.4	59.7	31	0															0					22-23
23 52	26.565	78.3	57.0	26	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	77	72	X	X						X		
	0348	1	0	0	0	81	72		0								
	0948	2	0	0	0	89	65		0								
	1548	3	0	0	0	96	89		0								
	2148	4	0	0	0	93	80		0								
	MID.	X	0	0	0	82	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.580	26.520	26.550
BAROGRAPH 64	26.540	26.590	26.525	26.545
BAR. CORR. 65	0	-.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
96	65	0	0	0	30	SW	1425					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: 0722P @2 Sec./ 1955 @2 Sec./ ± Sec.

SP=

RS=

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 AUG 21

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0052	CLR	20			099	79	28	23	09		997	105	WRG
SA	0152	CLR	20			101	77	30	24	10		997		WRG
SA	0250	CLR	20			105	74	33	00	00		997		WRG
SA	0353	CLR	20			111	69	31	04	06		999	305 69 RADAT 20146	LG
SA	0450	300 SCT	20			114	71	26	27	10		999		LG
SA	0553	300 SCT	20			118	74	30	07	03		001		LG
SA	0653	CLR	20			126	79	34	21	11		003	314 1002	LG
SA	0751	CLR	20			129	82	33	25	17		004	FEW CI	LG
SA	0854	360 SCT	20			133	86	40	24	12		005		LG
SA	0957	300 SCT	20			126	89	35	24	14		004	003 1002 66	LG
SA	1057	300 SCT	20			127	90	35	23	14		004		LG
SA	1150	300 SCT	20			123	92	30	23	13	622	003		LG
SA	1255	E 270 BKN	20			123	93	30	24	13	622	003	603 1006	LG
SA	1350	E 270 BKN	20			118	94	23	25	15	623	002		LG
SA	1450	270 SCT	20			116	95	20	23	15	623	001		LG
SA	1553	CLR	20			120	93	23	21	15		001	607 1001 96 RADAT 20153	HS
SA	1653	CLR	20			114	92	22	20	14		000		HS
SA	1750	CLR	20			111	89	24	22	16		999		HS
SA	1854	CLR	20			110	86	24	20	15		999	607 1001	HS
SA	1953	CLR	20			117	84	23	20	12		001		HS
SA	2053	CLR	20			121	79	24	36	04		002		HS
SA	2154	CLR	20			122	74	22	35	04		002	110 96	HS
SA	2252	CLR	20			121	75	21	03	09		002		HS
SA	2353	CLR	20			125	73	23	33	05		003		HS

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

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

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

U.S.GPO 1984 0-764-006/6065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1985 AUG 21

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.565	79.2	53.4	15	0															0	1	.015			00-01
01 52	26.565	76.3	53.0	18	0															0					01-02
02 50	26.570	73.9	52.7	22	0															0					02-03
03 53	26.580	68.8	50.0	25	0															0	3	.015			03-04
04 50	26.585	70.9	49.4	18	1															1					04-05
05 53	26.600	72.4	51.8	20	1															1					05-06
06 53	26.620	78.8	53.1	20	0	0	Ci	300												0	3	.040			06-07
07 51	26.630	81.7	55.7	17	0															0					07-08
08 54	26.640	85.9	59.5	20	1															1					08-09
09 57	26.630	89.4	57.1	14	1	1	Ci	300												1	0	.010			09-10
10 57	26.630	90.0	57.3	14	3															3					10-11
11 50	26.620	91.8	58.8	11	3															3					11-12
12 53	26.620	92.8	59.1	11	6	6	Ci	270												5	6	.010			12-13
13 50	26.610	94.0	57.0	8	6															5					13-14
14 50	26.600	95.0	57.8	7	4															4					14-15
15 53	26.600	92.9	57.7	8	0	0	Ci	250												0	6	.020			15-16
16 53	26.590	91.6	57.0	8	0															0					16-17
17 50	26.580	89.3	56.6	10	0															0					17-18
18 54	26.580	85.7	55.0	10	0	0	Ci	250												0	6	.020			18-19
19 53	26.600	83.9	54.1	10	0															0					19-20
20 53	26.610	79.1	52.4	13	0															0					20-21
21 54	26.610	74.1	50.0	14	0															0	1	.030			21-22
22 52	26.610	74.8	50.1	13	0															0					22-23
23 53	26.620	72.9	49.7	15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	79	69	X	X						X		
	0348	1	0	0	0	82	69		0								
	0952	2	0	0	0	89	66		0								
	1549	3	0	0	0	96	89		0								
	2150	4	0	0	0	93	74		0								
	MID.	X	0	0	0	75	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0957	1552	2153
ATT. THERM. 60				
OBSVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.630	26.600	26.610
BAROGRAPH 64	26.575	26.645	26.575	26.610
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 UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	66	0	0	0	28	W	1341					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: 0330P @2 Sec.! 1856P @2 Sec.! ± Sec.

*-CHANGED BAROGRAPH RESET TO ±.0 CORR 1055P

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, DENVER

DATE: 22 AUG 1986

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0053	CLR	20			121	72	23	04	09		002	000	HS
SA	0153	CLR	20			125	73	24	05	05		003		HS
SA	0255	CLR	20			125	70	26	04	07		003		HS
SA	0356	CLR	20			132	66	25	00	00		004	207 65 RADAT 20160	HS
SA	0453	CLR	20			135	63	23	00	00		004	AC SW	HS
SA	0556	CLR	20			140	65	26	00	00		006	AC SW	DC
SA	0655	CLR	20			145	71	26	07	03		008	FEW AC / 310 1070	DC
SA	0756	CLR	20			140	81	31	33	03		008	AC N-S	DC
SA	0854	CLR	20			141	85	36	27	09		008	AC N-S	DC
SA	0954	CLR	20			141	89	40	24	12		008	CU NE-SE / 400 1100 62	DC
SA	1051	CLR	20			136	90	40	24	07		007	CU SW	HS
SA	1151	CLR	20			128	93	42	25	14		004	CU SW	HS
SA	1253	CLR	20			120	95	42	22	16 G 24		002	817 1001	HS
SA	1351	CLR	20			115	96	39	22	15 G 23		001		HS
SA	1451	CLR	20			110	95	36	24	13		999		HS
SA	1552	CLR	20			108	95	38	24	13		998	714 97 RADAT 20164	HS
SA	1652	CLR	20			106	94	39	27	11		997		HS
SA	1750	CLR	20			106	92	38	25	11		997		HS
SA	1852	CLR	20			110	85	38	29	06		998	500	HS
SA	1950	CLR	20			116	79	34	03	05		000		HS
SA	2051	CLR	20			119	77	36	07	03		001		HS
SA	2151	CLR	20			119	75	36	06	06		001	110 97	HS
SA	2253	CLR	20			122	74	33	18	02		002		HS
SA	2353	CLR	20			124	70	34	22	02		002		HS

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

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

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

U.S. GPO:1984-0-764-006/6065

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: 22 AUG 1983

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.610	72.0	49.2	15	0															0	0	.000			00-01
01 53	26.620	73.2	50.1	16	0															0					01-02
02 55	26.620	69.6	49.0	20	0															0					02-03
03 54	26.630	65.9	47.0	21	0															0	2	.020			03-04
04 53	26.630	62.8	45.2	22	0															0					04-05
05 56	26.645	65.0	46.8	23	0															0					05-06
06 55	26.660	71.3	49.8	19	0	0	AC	80												0	3	.030			06-07
07 56	26.660	81.0	55.0	16	0															0					07-08
08 54	26.660	85.0	57.8	18	0															0					08-09
09 54	26.660	89.2	60.6	18	0	0	CU	70												0	4	.000			09-10
10 51	26.650	90.0	60.9	17	0															0					10-11
11 51	26.630	92.6	62.6	18	0															0					11-12
12 53	26.610	95.1	63.5	16	0	0	CU	100												0	8	.050			12-13
13 51	26.600	96.0	62.6	14	0															0					13-14
14 51	26.580	95.1	61.4	13	0															0					14-15
15 52	26.570	95.1	62.0	14	0															0	7	.040			15-16
16 52	26.560	94.1	62.0	15	0															0					16-17
17 50	26.560	91.8	60.8	15	0															0					17-18
18 52	26.570	85.4	58.6	18	0															0	5	.000			18-19
19 50	26.590	79.1	55.2	20	0															0					19-20
20 51	26.600	77.1	55.0	23	0															0					20-21
21 51	26.600	75.1	54.0	24	0															0	1	.030			21-22
22 53	26.610	73.8	52.8	23	0															0					22-23
23 53	26.610	69.6	51.2	27	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	74	65	X	X						X		
	0349	1	0	0	0	75	65		0								
	0947	2	0	0	0	90	62		0								
	1548	3	0	0	0	97	84		0								
	2147	4	0	0	0	96	72		0								
	MID.	X	0	0	0	75	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0951	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.660	26.570	26.600
BAROGRAPH 64	26.625	26.660	26.565	26.590
BAR. CORR. 65	+.005	0	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
97	62	0	0	0	25	W	1217					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: 0456P @ 2 Sec. / 1755P @ 2 Sec. ± Sec.

0954/0434

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: 23 AUG 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	0051	CLR	20			120	67	32	11	02		001	000	HS
SA	0152	CLR	20			123	66	32	08	04		002		HS
SA	0250	CLR	20			124	65	35	10	02		002		HS
SA	0356	CLR	20			129	64	31	00	00		003	207 62	DC
SA	0454	CLR	20			130	64	31	11	05		003	RADAT 37157 1115	DC
SA	0556	CLR	20			139	68	33	12	04		006		DC
SA	0653	CLR	20			140	73	35	00	00		007	210	DC
SA	0754	CLR	20			140	79	37	00	00		007		DC
SA	0855	CLR	20			136	89	39	26	04		007	CI SW	DC
SA	0954	CLR	20			135	93	38	22	04		006	CI SW / B02 1001 62	DC
SA	1051	CLR	20			131	95	38	20	08		005	CI SW	HS
SA	1151	CLR	20			124	98	38	22	09		003	CI SW	HS
SA	1253	CLR	20			122	96	38	21	06		002	712 1001	HS
SA	1353	250 - SCT	20			110	100	35	25	09		999		HS
SA	1451	250 SCT	20			106	100	35	19	04		998		HS
SA	1551	250 - SCT	20			099	101	37	16	07		996	720 1001 02 RADAT 20161	HS
SA	1652	250 - SCT	20			095	100	37	22	09		994		HS
SA	1751	CLR	20			093	97	36	24	09		994		HS
SA	1854	CLR	20			102	89	34	24	03		997	303 1001	HS
SA	1950	CLR	20			104	82	30	12	03		997		HS
SA	2050	CLR	20			101	79	27	09	05		997		HS
SA	2150	CLR	20			101	77	26	09	02		997	400 02	HS
SA	2250	CLR	20			106	73	24	07	03		998		HS
SA	2351	CLR	20			103	74	28	14	03		998		HS

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 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 NEV...

DATE: 23 AUG 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	26.600	66.9	49.6	28	0															0	0	.000			00-01
01 52	26.610	66.1	49.2	28	0															0					01-02
02 50	26.610	65.2	49.7	32	0															0					02-03
03 56	26.620	64.0	48.0	29	0															0	2	.020			03-04
04 54	26.620	64.1	48.1	29	0															0					04-05
05 56	26.645	67.9	50.2	27	0															0					05-06
06 53	26.650	73.2	53.2	25	0															0	2	.030			06-07
07 54	26.650	78.6	55.8	22	0															0					07-08
08 55	26.650	88.5	60.0	17	0															0					08-09
09 54	26.645	92.8	61.2	15	0	0	CI	250												0	8	.005			09-10
10 51	26.640	95.2	62.1	14	0															0					10-11
11 51	26.620	97.9	63.0	13	0															0					11-12
12 53	26.610	96.2	62.4	13	0	0	CI	250												0	7	.035			12-13
13 53	26.580	100.2	63.0	11	2															1					13-14
14 51	26.570	100.4	62.9	10	1															1					14-15
15 51	26.550	101.3	63.9	11	1	1	CI	250												0	7	.060			15-16
16 52	26.540	99.6	63.2	11	1															0					16-17
17 51	26.535	97.0	62.2	12	0															0					17-18
18 54	26.560	89.3	59.0	14	0	0	CI	250												0	3	.010			18-19
19 50	26.560	82.2	55.1	15	0															0					19-20
20 50	26.560	79.0	53.2	15	0															0					20-21
21 50	26.560	76.6	51.9	15	0															0	4	.000			21-22
22 50	26.570	73.0	50.0	16	0															0					22-23
23 51	26.570	73.7	51.1	18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	70	62	X	X						X		
	0348	1	0	0	0	75	62		0								
	0948	2	0	0	0	94	62		0								
	1547	3	0	0	0	102	93		0								
	2146	4	0	0	0	101	75		0								
	MID.	X	0	0	0	77	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.624	26.645	26.550	26.560
BAROGRAPH 64	26.610	26.635	26.540	26.555
BAR. CORR. 65	+.010	+.010	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	62	0	0	0	16	SW	1343					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: 0720 @3 Sec./ 1955P @2 Sec./ ± Sec.

~~0348~~ ~~0544~~ / 0516P / RADAT

SP=

RS=

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: ELKO, DESERT ROCK [illegible]

DATE: 24 AU[illegible]

TO CONVERT LST TO GMT ADD 0 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. INSPECTOR'S INITIALS (15)
SA	0053	CLR	20			101	71	26	12	03		997	000	HS
SA	0150	CLR	20			104	71	26	12	09		998		HS
SA	0253	CLR	20			107	71	26	32	02		999		HS
SA	0352	CLR	20			112	67	24	03	02		000	210 66 RADAT 29162	HS
SA	0450	CLR	20			111	70	26	04	07		000		HS
SA	0552	CLR	20			118	77	30	04	07		003		HS
SA	0651	CLR	20			120	83	32	05	10		003	108	HS
SA	0750	CLR	20			123	87	34	06	11		003		HS
SA	0851	CLR	20			118	92	35	04	08		002		HS
SA	0952	CLR	20			118	96	41	03	09		002	602 1101 65	HS
SA	1053	CLR	20			113	100	41	20	04		000	CU SE CI SW	HS
SA	1152	CLR	20			105	103	42	12	06		999	CU SE CI S-SW	HS
SA	1252	CLR	20			102	104	41	23	10		997	714 1101	HS
SA	1351	CLR	20			093	104	42	21	11		995	CU SE CI SE-SW	HS
SA	1450	CLR	20			086	104	41	25	08		993	CU SE CI NE-SE-SW	HS
SA	1550	CLR	20			080	105	43	08	07		991	720 1101 06 RADAT 23157	HS
SA	1653	250 - SCT	20			076	103	44	23	10		990	CU SE	HS
SA	1751	250 - SCT	20			074	100	42	24	08		990	CU SE	HS
SA	1851	250 - SCT	20			079	90	38	02	06		991	000 1101	HS
SA	1950	250 - SCT	20			083	86	38	06	05		992		HS
SA	2050	CLR	20			090	81	36	07	04		994		HS
SA	2152	CLR	20			089	80	36	06	04		994	110 06	HS
SA	2251	CLR	20			087	79	36	04	05		994		HS
SA	2350	CLR	20			090	76	35	12	04		995		HS

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ 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: NOAO, DESERT ROCK [illegible]

DATE: 24 AUG [illegible]

To convert LST to GMT ADD 2 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	26.560	71.2	49.7	18	0															0	0	.000			00-01
01 50	26.570	71.1	49.7	19	0															0					01-02
02 53	26.580	71.3	49.3	18	0															0					02-03
03 52	26.590	66.6	47.0	19	0															0	2	.030			03-04
04 50	26.590	70.1	49.3	19	0															0					04-05
05 52	26.615	76.6	52.9	18	0															0					05-06
06 51	26.615	82.7	56.0	16	0															0	1	.025			06-07
07 50	26.610	87.1	58.0	15	0															0					07-08
08 51	26.610	92.0	60.2	14	0															0					08-09
09 52	26.610	95.8	63.4	15	0	0	COFDA	100	0	CI	300	0								0	6	.005			09-10
10 53	26.595	100.2	64.8	14	0															0					10-11
11 52	26.585	103.0	65.7	12	0															0					11-12
12 52	26.570	103.9	65.8	12	0	0	CU	140	0	CI	300	0								0	7	.040			12-13
13 51	26.550	103.5	66.1	13	0															0					13-14
14 50	26.530	103.9	65.9	12	0															0					14-15
15 50	26.510	105.0	66.9	13	0	0	CU	120	0	CI	250	0								0	7	.060			15-16
16 53	26.500	103.1	66.7	14	1															0					16-17
17 51	26.500	100.2	65.0	14	3															1					17-18
18 51	26.510	89.8	60.4	17	3	0	CU	120	3	CI	250	3								1	0	.000			18-19
19 50	26.520	85.6	58.7	18	2															1					19-20
20 50	26.540	81.0	56.4	20	0															0					20-21
21 52	26.540	80.1	56.2	21	0															0	1	.030			21-22
22 51	26.540	78.6	55.6	22	0															0					22-23
23 50	26.545	76.1	54.1	22	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		74	66										
	0348	1	0	0	0	77	66		0								
	0947	2	0	0	0	97	65		0								
	1546	3	0	0	0	106	96		0								
	2148	*	0	0	0	105	79		0								
	MID.		0	0	0	80	74										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0951	1549	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.610	26.510	26.540
BAROGRAPH 64	26.570	26.595	26.500	26.520
BAR. CORR. 65	+.020	+.015	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
106	65	0	0	0	19	SW	1320					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./ 1853P @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 [illegible]

DATE: 25 AUG 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 (14)
SA	0052	CLR	20			088	75	32	08	05		994	000	HS
SA	0150	CLR	20			090	73	32	00	00		994		HS
SA	0250	CLR	20			092	74	34	12	04		996		HS
SA	0351	170 SCT	20			094	72	34	05	03		996	103 1050 20 RAWAT 71151	RD
SA	0453	170 SCT	20			099	70	33	10	06		997		RD
SA	0552	170 SCT	20			106	72	34	09	03		998		RD
SA	0653	CLR	20			109	77	40	00	00		999	CU SE/110 1150	RD
SA	0750	CLR	20			110	84	39	00	00		999	CU SE	RD
SA	0855	CLR	20			111	93	41	00	00		000	CU SE	RD
SA	0954	CLR	20			106	98	42	34	03		000	0083 1050 69	RD
SA	1050	CLR	20			103	101	43	24	09		999		RD
SA	1151	CLR	20			101	101	44	17	07		998		RD
SA	1250	CLR	20			094	106	44	22	06		997	710 1100	RD
SA	1350	80 SCT	20			086	107	42	18	09		994		RD
SA	1450	160 SCT	20			083	106	41	21	12		993		RD
SA	1554	100 SCT 150 SCT	20			081	104	47	22	15		992	614 1130 07 RAWAT 47155	EP
SA	1652	100 SCT	20			082	102	48	22	10		991		EP
SA	1750	100 SCT	20			082	100	47	22	08		991		EP
SA	1851	100 SCT	20			088	95	45	19	09		993	303 1400	EP
SA	1951	100 SCT	20			094	90	43	12	06		995		EP
SA	2053	100 SCT	20			101	87	43	35	02		998		EP
SA	2155	CLR	20			105	88	45	20	08	615	999	120 A00 07	EP
SA	2252	CLR	20			101	92	51	20	15	621	999		EP
SA	2350	CLR	20			102	91	51	20	13		999		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$_1$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: NOAAR, DESERT ROCK, NEV.

DATE: 25 AUG 1989

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HRS.
00 52	26.540	75.1	53.0	21	0															0	0	.000			00-01
01 50	26.540	72.8	52.0	22	0															0					01-02
02 50	26.550	74.0	53.1	23	0															0					02-03
03 57	26.550	72.0	52.2	24	2	2	Ac	170												2	1	.010			03-04
04 53	26.560	70.0	51.0	25	1															1					04-05
05 52	26.575	71.5	52.0	25	1															1					05-06
06 53	26.580	76.6	56.0	27	0	0	Cu	80	0	Ac	170	0								0	1	.030			06-07
07 50	26.585	84.2	58.1	20	0															0					07-08
08 55	26.595	93.0	62.3	17	0															0					08-09
09 54	26.590	97.8	64.1	15	0	0	Ac	170												0	0	.010			09-10
10 50	26.580	100.9	65.6	14	0															0					10-11
11 51	26.575	101.0	66.0	15	0															0					11-12
12 50	26.560	105.8	67.4	13	0	0	Cu	80												0	7	.030			12-13
13 50	26.540	106.8	67.4	12	1															1					13-14
14 50	26.530	105.4	67.3	11	1															1					14-15
15 54	26.520	103.8	67.9	15	2	2	Cu	100	0	Ac	150	2								2	6	.040			15-16
16 52	26.515	102.2	67.6	16	1															1					16-17
17 50	26.515	100.0	66.6	17	1															1					17-18
18 51	26.530	95.0	64.2	18	1	1	Sc	100												1	3	.010			18-19
19 51	26.550	90.0	62.0	20	1															1					19-20
20 53	26.575	86.8	60.8	22	1															1					20-21
21 55	26.590	88.2	62.3	23	0	0	Sc	100												0	1	.060			21-22
22 52	26.590	91.8	65.6	25	0															0					22-23
23 50	26.590	91.2	65.7	26	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		76	70										
	0347	1	0	0	0	80	70		0								
	0949	2	0	0	0	99	69		0								
	1550	3	0	0	0	107	98		0								
	2151	4	0	0	0	104	86		0								
	MID.		0	0	0	92	88										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0950	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.580	26.520	26.580
BAROGRAPH 64	26.523	26.580	26.520	26.580
BAR. CORR. 65	+.015	+.00	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
107	69	0	0	0	25	5	2320					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: 0631 @ 2 Sec./ 2030 @ 2 Sec./ ± Sec.

CHANGED AND RESET MICRO BAROGRAPH AT 0550 LST

0949/APP 003/2335P

SP=

RS=

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION

DATE 26 AUG

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			105	91	50	18	15	G20	000	302 1500	EP
SA	0151	CLR	20			106	89	50	11	06		001		EP
SA	0250	CLR	20			106	86	49	16	06		001		EP
SA	0353	CLR	20			111	85	52	21	04		002	205 100184 RADAT 58153	RD
SA	0455	CLR	20			116	83	50	24	11		003		RD
SA	0550	CLR	20			124	79	52	09	05		005		RD
SA	0657	CLR	20			134	83	58	14	11		008	317	RD
SA	0750	CLR	20			139	87	60	13	15		009		RD
SA	0852	CLR	20			139	90	58	12	11		009		RD
SA	0954	CLR	20			137	95	54	17	07		009	C4 SE/305 1150 98	RD
SA	1054	80 SCT	20			134	97	45	22	12		008		RD
SA	1151	90 SCT	20			127	42	38	24	12		007		RD
SA	1253	90 SCT	20			119	99	45	25	12		004	715 1100	RD
SA	1350	90 SCT	20			181	101	47	22	14	G26	002		RD
SA	1450	90 SCT 200 SCT	20			108	101	47	17	12		001		RD
SA	1552	CLR	20			105	100	45	19	10	G19	999	~~614 1900 02 RM<CB E-SE~~	EP
													614 1900 02 RADAT 60152	
SA	1651	CLR	20			106	99	48	20	13		999	CB E	EP
SA	1752	CLR	20			109	96	48	20	13		999		EP
SA	1851	CLR	20			112	92	44	19	08		001	303 1101	EP
SA	1951	CLR	20			120	88	40	16	07		003		EP
SA	2050	CLR	20			126	87	42	18	08		005		EP
SA	2153	CLR	20			124	88	45	20	11		005	114 02	EP
SA	2252	CLR	20			127	87	58	20	14		006		EP
SA	2352	CLR	20			127	87	58	20	14		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: 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

DATE 26 AUG

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	26.595	90.6	65.0	25	0	0	SC	80												0	3	.005			00-01
01 51	26.605	88.8	64.2	26	0															0					01-02
02 50	26.600	85.5	62.8	28	0															0					02-03
03 53	26.610	85.3	64.1	32	0	0	Ci	200												0	2	.015			03-04
04 55	26.620	82.6	62.1	32	0															0					04-05
05 55	26.635	78.7	61.8	39	0															0					05-06
06 57	26.660	83.4	66.3	42	0															0	3	.050			06-07
07 50	26.670	87.0	68.3	40	0															0					07-08
08 52	26.670	89.8	68.5	35	0															0					08-09
09 54	26.675	94.7	68.1	26	0	0	Cu	80	0	Ac	160	0								0	3	.015			09-10
10 54	26.665	97.0	65.0	17	1															1					10-11
11 51	26.650	98.4	64.3	15	2															2					11-12
12 53	26.630	98.8	65.7	16	2	2	Cu	90												2	7	.045			12-13
13 50	26.610	100.6	67.0	19	3															3					13-14
14 50	26.600	100.5	67.0	17	3															3					14-15
15 52	26.590	99.8	66.0	16	0	0	CB	90												0	6	.040			15-16
16 51	26.590	99.0	66.7	18	0															0					16-17
17 52	26.590	95.5	65.7	20	0															0					17-18
18 51	26.600	92.3	63.2	19	0	0	Cu	90	0	Ci	250	0								0	3	.010			18-19
19 51	26.620	88.2	60.2	18	0															0					19-20
20 50	26.640	86.8	61.1	21	0															0					20-21
21 53	26.640	88.2	62.0	22	0															0	1	.040			21-22
22 52	26.650	87.4	67.5	37	0															0					22-23
23 52	26.650	86.5	67.5	38	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	91	84	X	X						X		
	0346	1	0	0	0	92	84		0								
	0947	2	0	0	0	95	78		0								
	1549	3	0	0	0	102	95		0								
	2149	4	0	0	0	100	86		0								
	MID.	X	0	0	0	88	86	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.675	26.590	26.640
BAROGRAPH 64	26.610	26.665	26.585	26.620
BAR. CORR. 65	0	+.010	+.005	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	78	0	0	0	29	5	2305					1	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK-CLOCK AT: 0805 @2 Sec./ 2200 @2 Sec./ ± Sec.

1151 / 1151

1450 / 1450

1552 / 1552

SP=

RS=

MF1-10A
(5-83)

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

STATION

DATE 27 AUG 1983

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	0053	CLR	20			127	85	56	18	07		006	103	EP
SA	0151	CLR	20			128	81	55	16	08		006		EP
SA	0250	CLR	20			133	79	53	15	04		007		EP
SA	0351	CLR	20			135	75	51	29	03		008	103 74 RADAT 46147	RD
SA	0453	CLR	20			139	76	54	34	04		009		RD
SA	0553	CLR	20			146	73	51	06	05		010		RD
SA	0654	CLR	20			150	80	55	26	07		011	210	RD
SA	0751	CLR	20			154	84	55	26	06		012		RD
SA	0854	CLR	20			153	89	49	20	06		013		RD
SA	0950	CLR	20			150	91	46	00	00		013	105 72	RD
SA	1053	CLR	20			140	96	46	23	13		010		DC
SA	1155	CLR	20			130	98	40	20	18		007		RD
SA	1253	CLR	20			125	97	38	21	15	G25	005	CB TCU DSNT SE/	DC
													622 1300	
SA	1356	CLR	20			116	99	37	18	17		003	CB DSTN SE	RD
SA	1447	CLR	20			115	99	36	23	14	G23	002	CB DSNT SE	DC
SA	1555	CLR	20			110	98	38	20	09		999	CB DSNT SE/717 1300 01 [illegible]	EP
SA	1652	CLR	20			106	97	37	20	11		998	CB DSNT SE	EP
SA	1751	CLR	20			105	95	34	22	12		997	CB DSNT SE	EP
SA	1851	CLR	20			108	89	38	18	08		998	503	EP
SA	1954	CLR	20			116	84	37	11	05		001		EP
SA	2057	CLR	20			118	83	39	18	07		002		EP
SA	2151	CLR	20			120	84	38	18	07		003	114 01	EP
SA	2251	CLR	20			125	79	35	12	07		004		EP
SA	2351	CLR	20			124	77	33	09	06		004		EP

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

FM12-VII: IIiii $i_R i_x$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:1984-0-764-006/8085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION [illegible]

DATE 27 Aug [illegible]

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	26.650	85.3	66.2	38	0															0	1	.010			00-01
01 51	26.650	81.4	64.5	41	0															0					01-02
02 50	26.660	79.0	62.6	41	0															0					02-03
03 51	26.660	74.8	60.0	43	0															0	1	.010			03-04
04 53	26.670	75.8	62.1	47	0															0					04-05
05 53	26.680	72.7	59.2	46	0															0					05-06
06 54	26.690	80.0	64.0	43	0															0	2	.030			06-07
07 51	26.700	84.2	65.2	37	0															0					07-08
08 54	26.705	88.6	64.0	26	0															0					08-09
09 50	26.705	90.5	63.4	22	0															0	1	.015			09-10
10 53	26.680	95.5	64.8	18	0															0					10-11
11 55	26.655	98.0	63.6	14	0															0					11-12
12 53	26.640	96.7	62.7	13	0	0	CS	80												0	6	.065			12-13
13 56	26.620	98.7	62.8	12	0															0					13-14
14 47	26.610	98.9	62.8	11	0															0					14-15
15 55	26.590	97.5	63.0	13	0	0	CB	90												0	7	.050			15-16
16 52	26.580	97.0	62.4	12	0															0					16-17
17 51	26.570	95.0	60.8	12	0															0					17-18
18 51	26.580	89.3	60.0	16	0															0	5	.010			18-19
19 54	26.600	84.0	58.0	19	0															0					19-20
20 57	26.610	83.3	58.3	21	0															0					20-21
21 51	26.620	83.6	58.0	20	0															0	1	.040			21-22
22 51	26.630	78.5	55.2	21	0															0					22-23
23 51	26.630	76.7	54.0	21	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	87	74	X	X						X		
	0346	1	0	0	0	88	74		0								
	0946	2	0	0	0	91	72		0								
	1550	3	0	0	0	101	91		0								
	2149	4	0	0	0	98	83		0								
	MID.	X	0	0	0	84	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1552	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.700	26.590	26.620
BAROGRAPH 64	26.645	26.685	26.580	26.600
BAR. CORR. 65	+.015	+.020	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
101	72	0	0	0	26	SW	1135					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: 0805 @ 2 Sec./ 2100 @ 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

DATE 28

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0051	CLR	20			122	76	34	03	05		003	000	EP
SA	0152	CLR	20			115	82	36	01	05		002		EP
SA	0250	CLR	20			117	78	37	12	04		002		EP
SA	0353	CLR	20			123	74	43	06	06		003	SOO 24 RADAT 20151	JC
SA	0454	CLR	20			126	73	38	06	08		004		JC
SA	0555	CLR	20			133	72	39	11	05		005		JC
SA	0654	CLR	20			136	79	42	16	03		007	210	JC
SA	0753	CLR	20			140	84	43	00	00		008		JC
SA	0855	CLR	20			138	88	45	25	06		008		JC
SA	0953	CLR	20			132	92	43	24	12	G19	007	000 72	JC
SA	1056	CLR	20			130	94	39	20	16	G21	005	CU DSNT SE	JC
SA	1156	CLR	20			123	96	35	23	15	G20	003	CB DSNT SE	JC
SA	1253	CLR	20			117	96	34	22	10	G18	002	CB DSNT SE / 715	JC
													1900	
SA	1353	CLR	20			101	99	33	24	09	G19	999	CI DSNT SE	JC
SA	1446	CLR	20			100	99	32	24	15	G21	998		JC
SA	1553	CLR	20			098	99	33	23	15	G20	996	615 00 RADAT 22154	EP
SA	1651	CLR	20			096	97	34	21	10		995		EP
SA	1751	CLR	20			095	94	35	21	10		994		EP
SA	1850	CLR	20			101	88	35	18	06		996	500	EP
SA	1952	CLR	20			105	84	33	09	06		997		EP
SA	2051	CLR	20			107	82	33	12	06		998		EP
SA	2152	CLR	20			111	80	33	03	06		999	210 00	EP
SA	2250	CLR	20			108	84	34	33	05		999		EP
SA	2351	CLR	20			108	81	56 33	02	06		999		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 0-764 006/0085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION

DATE 28

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.620	76.0	54.0	22	0															0	0	.000			00-01
01 52	26.615	82.0	56.8	19	0															0					01-02
02 50	26.615	78.0	55.5	23	0															0					02-03
03 53	26.620	74.2	57.2	35	0															0	5	.000			03-04
04 54	26.630	72.8	53.8	28	0															0					04-05
05 55	26.640	71.2	53.8	30	0															0					05-06
06 54	26.650	79.1	57.8	27	0															0	2	.030			06-07
07 53	26.660	84.9	59.8	23	0															0					07-08
08 53	26.660	88.0	61.9	22	0															0					08-09
09 53	26.650	91.9	62.8	19	0															0	0	.000			09-10
10 56	26.640	93.7	62.0	15	0															0					10-11
11 56	26.620	96.1	61.5	12	0															0					11-12
12 53	26.605	96.2	61.2	11	0	0	CB	80												0	7	.045			12-13
13 53	26.580	99.0	62.0	10	0															0					13-14
14 46	26.570	98.6	61.7	10	0															0					14-15
15 53	26.560	98.8	61.8	10	0															0	6	.045			15-16
16 51	26.550	97.2	61.7	11	0															0					16-17
17 51	26.540	94.0	60.8	13	0															0					17-18
18 50	26.560	88.0	58.6	15	0															0	5	.000			18-19
19 52	26.570	84.0	56.8	16	0															0					19-20
20 51	26.580	82.0	56.0	17	0															0					20-21
21 52	26.590	80.2	55.2	18	0															0	2	.030			21-22
22 50	26.590	84.0	57.0	17	0															0					22-23
23 51	26.590	80.7	55.6	18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	82	74	X	X						X		
	0348	1	0	0	0	84	74		0								
	0949	2	0	0	0	93	72		0								
	1550	3	0	0	0	100	92		0								
	2149	4	0	0	0	99	80		0								
	MID.	X	0	0	0	84	80	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0950	0957	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.620	26.560	26.590
BAROGRAPH 64	26.595	26.670	26.545	26.565
BAR. CORR. 65	+.020	+.020	+.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
100	72	0	0	0	25	SW	1507					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 WND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK-CLOCK AT: 0959P @2 Sec./ 2030 @2 Sec./ ± Sec.

2351/2351

SP=

RS=

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

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION

DATE 29 AUG

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	0053	CLR	20			109	80	35	04	05		999	400	EP
SA	0151	CLR	20			101	84	37	11	07		998		EP
SA	0250	CLR	20			104	78	36	15	03		998		EP
SA	0353	CLR	20			113	69	35	08	05		000	500 69 RAOAT 20155	JC
SA	0453	CLR	20			120	67	33	11	03		002		JC
SA	0552	CLR	20			126	70	34	17	06		003	FEW CI NW	JC
SA	0654	CLR	20			126	75	38	00	00		003	110 1001	JC
SA	0755	CLR	20			129	81	40	17	03		004		JC
SA	0854	CLR	20			130	88	41	30	04		005		JC
SA	0953	CLR	20			126	91	44	28	05		004	003 1001 66	JC
SA	1055	CLR	20			119	93	42	34	04		003		JC
SA	1156	CLR	20			108	97	43	20	12 G23		000		JC
SA	1255	CLR	20			099	99	39	22	13 G22		998	820 1001	JC
SA	1354	CLR	20			093	100	35	22	17 G29		997		JC
SA	1450	CLR	20			085	99	39	20	17 G29		993		JC
SA	1553	CLR	20			088	99	36	21	15		993	615 1001 01	SH
	—		—			—						—	RADAT 20162	—
SA	1652	CLR	20			087	96	35	21	13 G20		992		SH
SA	1752	CLR	20			088	94	37	21	11		992		SH
SA	1852	CLR	20			091	89	34	20	09		993	302	SH
SA	1950	CLR	20			097	82	30	06	06		995		SH
SA	2052	CLR	20			102	79	31	03	04		996		SH
SA	2154	CLR	20			105	76	33	06	07		997	112 01	SH
SA	2251	CLR	20			104	72	34	06	05		997		SH
SA	2350	CLR	20			102	76	34	06	06		997		SH

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 (1-82) 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

DATE 29 AUG 1983

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.540	78.7	55.7	20	0															0	4	.000			00-01
01 51	26.580	84.0	58.0	19	0															0					01-02
02 50	26.580	78.1	55.3	22	0															0					02-03
03 53	26.590	69.4	57.4	28	0															0	5	.000			03-04
04 52	26.610	69.4	57.0	26	0															0					04-05
05 52	26.620	69.5	57.4	27	0															0					05-06
06 54	26.620	75.1	57.8	26	0	0	Ci	250												0	1	.030			06-07
07 55	26.630	81.0	57.8	23	0															0					07-08
08 54	26.640	88.4	60.6	19	0															0					08-09
09 53	26.630	90.9	62.6	20	0	0	Ci	250												0	0	.010			09-10
10 55	26.620	92.7	62.7	18	0															0					10-11
11 56	26.590	97.0	64.2	16	0															0					11-12
12 55	26.570	99.0	63.7	13	0	0	Ci	250												0	8	.060			12-13
13 54	26.560	100.0	63.7	12	0															0					13-14
14 50	26.530	98.9	63.7	13	0															0					14-15
15 53	26.525	98.7	62.7	11	0	0	Ci	250												0	6	.045			15-16
16 52	26.520	96.0	61.4	12	0															0					16-17
17 52	26.520	93.6	61.4	14	0															0					17-18
18 52	26.530	89.2	58.8	14	0															0	3	.005			18-19
19 50	26.545	82.0	55.4	16	0															0					19-20
20 52	26.560	79.0	54.2	17	0															0					20-21
21 54	26.565	75.2	53.5	22	0															0	1	.035			21-22
22 51	26.570	72.0	52.3	25	0															0					22-23
23 [illegible]	[illegible]	[illegible]	54.0	[illegible]	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	84	69	X	X						X		
	0348	1	0	0	0	84	69		0								
	0949	2	0	0	0	93	66		0								
	1549	3	0	0	0	101	91		0								
	2150	4	0	0	0	99	75		0								
	MID.	X	0	0	0	79	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.630	26.525	26.525
BAROGRAPH 64	26.570	26.610	26.525	26.520
BAR. CORR. 65	+.020	+.0	0	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
101	66	0	0	0	30	500	1240					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: 0859P @ 2 Sec./ 1822P @ 2Sec./ ± Sec.

1950 / 1950

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: 30 AUG 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)	OP. REMARKS INITIALS (15)
SA	0052	CLR	20			102	74	39	04	02		997	102	SH
SA	0149	CLR	20			102	73	36	00	00		997		SH
SA	0248	CLR	20			104	73	39	06	04		997		SH
SA	0351	CLR	20			104	72	42	02	05		998	400 71 RADAT 32150	JC
SA	0451	CLR	20			110	69	38	10	03		999		JC
SA	0554	CLR	20			122	70	36	11	03		002		JC
SA	0653	CLR	20			122	75	35	13	06		002	114	JC
SA	0750	CLR	20			125	82	41	30	03		003		JC
SA	0854	CLR	20			123	90	42	30	03		003		JC
SA	0953	CLR	20			127	93	46	30	04		004	FEW CU SE/20711 00 61	JC
SA	1055	CLR	20			118	97	42	22	11		002	FEW CU E-SE	JC
SA	1154	250 -SCT	20			113	100	50	18	16 G 24		001	FEW CU NE-SE	JC
SA	1253	100 SCT 250 -SCT	20			106	103	49	20	12 G 22		999	717 1101	JC
SA	1354	100 SCT 250 -SCT	20			104	99	48	22	13 G 19		998		JC
SA	1420	100 SCT 250 -SCT	20			097	102	48	20	14 G 23		997		JC
SA	1555	100 SCT 250 SCT	20			087	100	51	23	13 G 21		993	717 1101 02	SH
	—		—			—						—	RADAT 85142	—
SA	1651	100 SCT 250 -SCT	20			084	100	49	24	15		992		SH
SA	1751	250 - SCT	20			084	96	50	19	08		991	100 02	SH
SA	1852	CLR	20			086	93	47	18	09		992	503 1101	SH
SA	1952	CLR	20			088	88	48	17	04		993		SH
SA	2050	CLR	20			094	84	47	12	08		995		SH
SA	2153	CLR	20			094	84	44	10	03		996	112 02	SH
SA	2251	CLR	20			097	78	43	07	04		996		SH
SA	2351	CLR	20			096	78	44	02	04		996		SH

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 $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: **30 AUG 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	26570	73.6	54.6	29	0															0	1	0.05			00-01
01 49	26570	73.0	53.2	26	0															0					01-02
02 48	26570	73.3	54.5	29	0															0					02-03
03 53	26570	72.1	55.0	33	0															0	4	.000			03-04
04 51	26580	69.3	52.5	32	0															0					04-05
05 54	26610	70.0	52.3	29	0															0					05-06
06 53	26610	74.8	53.2	23	0															0	1	.040			06-07
07 50	26620	82.1	55.5	23	0															0					07-08
08 54	26610	90.1	61.7	19	0															0					08-09
09 53	26630	93.3	64.1	20	0	0	Cu	100												0	2	.040			09-10
10 52	26610	98.7	66.3	18	0															0					10-11
11 54	26600	99.9	67.8	19	1															0					11-12
12 53	26580	100.4	67.5	18	3	1	Cu	100	3	Ci	250	3								1	2	.050			12-13
13 54	26570	99.0	66.8	18	5															2					13-14
14 50	26560	101.5	67.5	17	5															2					14-15
15 55	26530	100.4	68.2	19	3	2	Cu	100	1	Ci	250	3								2	1	.050			15-16
16 51	26515	99.7	67.2	18	5															1					16-17
17 51	26570	96.3	66.6	21	2															0					17-18
18 52	26570	92.6	65.2	23	0	0	Cu	100	0	Ci	250	0								0	5	.010			18-19
19 52	26530	87.6	63.0	25	0															0					19-20
20 50	26550	83.0	61.3	27	0															0					20-21
21 53	26555	84.3	60.3	24	0															0	1	.035			21-22
22 51	26560	77.6	57.5	29	0															0					22-23
23 51	26560	78.4	58.4	30	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 0345	X	0	0	X	76	71	X	X						X		
	0348	1	0	0	0	79	71		0								
	0949	2	0	0	0	95	67		0								
	1550	3	0	0	0	102	93		0								
	2149	4	0	0	0	100	82		0								
	MID.	X	0	0	0	84	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1552	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26570	26570	26530	26555
BAROGRAPH 64	26570	26600	26530	26545
BAR. CORR. 65	±0	+.010	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
102	67	0	0	0	27	SW	1335					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0950P @2 Sec./ 1820 @2 Sec./ ± Sec.

SP=

RS=

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION **WSMO, DESERT ROCK NEVADA**

DATE **31 AUG 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. INITIALS (15)
SA	0052	CLR	20			084	82	42	09	02		995	802	SH
SA	0149	CLR	20			090	81	44	04	05		995		SH
SA	0250	250 -SCT	20			087	78	45	01	05		994		SH
SA	0353	250 -SCT	20			094	81	46	13	04		997	303 1001 76 RADAT	JC
/													47152	/
SA	0455	CLR	20			096	78	44	31	05		997	FEW AC SC	JC
SA	0554	CLR	20			104	73	41	33	04		998		JC
SA	0652	CLR	20			113	82	44	02	00		001	314	JC
SA	0751	CLR	20			113	87	46	00	00		001		JC
SA	0854	CLR	20			119	88	48	24	12		002		JC
SA	0953	CLR	20			112	93	46	24	13	023	001	000 1001 72	JC
SA	1055	CLR	20			110	96	45	22	18	027	000	FEW CU SC	JC
SA	1154	CLR	20			101	97	42	19	08	021	998	FEW CU SC	JC
SA	1255	CLR	20			094	99	41	21	15	021	997	714 1100	JC
SA	1353	CLR	20			086	100	39	24	14	027	994	FEW CU SC	JC
SA	1450	CLR	20			077	100	45	20	16	023	991	FEW CU SC	JC
SA	1553	CLR	20			069	99	42	21	13	022	988	724 01 RADAT 38152	SH
SA	1651	CLR	20			067	97	44	22	12	020	987		SH
SA	1750	CLR	20			069	94	42	20	13		987		SH
SA	1852	CLR	20			073	90	41	18	08		988	500	SH
SA	1952	CLR	20			078	86	40	19	06		991		SH
SA	2050	CLR	20			074	88	39	19	13		990		SH
SA	2154	CLR	20			078	87	38	22	13		992	208 01	SH
SA	2254	CLR	20			080	84	40	33	07		992		SH
SA	2351	CLR	20			080	83	44	22	04		992		SH

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

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

SUPERSEDES MF 1-10A (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: **31 AUG 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	26.550	83.2	60.7	27	0															0	8	.005			00-01
01 49	26.545	80.8	59.0	27	0															0					01-02
02 50	26.540	77.6	58.4	31	1															0					02-03
03 53	26.560	80.6	60.0	30	1	1	Ci	250												0	3	.010			03-04
04 55	26.560	78.1	58.3	30	0															0					04-05
05 54	26.570	78.4	55.3	31	0															0					05-06
06 52	26.600	81.6	59.6	27	0															0	3	.040			06-07
07 51	26.600	86.5	62.1	25	0															0					07-08
08 54	26.610	88.4	63.2	24	0															0					08-09
09 53	26.600	93.2	64.0	20	0	0	Ci	250												0	0	.000			09-10
10 53	26.590	95.6	64.6	18	0															0					10-11
11 54	26.570	96.9	64.1	15	0															0					11-12
12 55	26.560	98.9	64.4	14	0	0	Cu	100												0	7	-.080			12-13
13 53	26.540	100.0	64.1	13	0															0					13-14
14 50	26.510	99.6	63.7	15	0															0					14-15
15 53	26.490	98.6	64.6	15	0															0	7	.070			15-16
16 51	26.480	96.7	64.5	16	0															0					16-17
17 50	26.475	94.4	63.2	17	0															0					17-18
18 52	26.490	90.2	61.5	18	0															0	5	.000			18-19
19 52	26.505	86.0	59.6	20	0															0					19-20
20 50	26.507	88.3	60.0	18	0															0					20-21
21 54	26.515	87.0	54.4	18	0															0	2	.045			21-22
22 54	26.520	83.6	58.1	21	0															0					22-23
23 51	26.520	82.5	59.7	26	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		84	76										
	0348	1	0	0	0	84	76		0								
	0949	2	0	0	0	95	72		0								
	1548	3	0	0	0	101	93		0								
	2150	4	0	0	0	99	85		0								
	MID.		0	0	0	87	81										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0380	0951	1550	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.600	26.490	26.515
BAROGRAPH 64	26.562	26.590	26.490	26.505
BAR. CORR. 65	+.018	+.010	± 0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNTIL 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
101	72	0	0	0	29	SW	1344					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK - CLOCK AT: 0956P @ 2 Sec./ 2058 @ 2 Sec./ ± Sec.

SP=

RS=