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: March
YEAR: 1986

LATITUDE: 36° 37' N
LONGITUDE: 116° 01' W
GROUND ELEVATION (H): 3298 FT.
STANDARD TIME: Pacific

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 4 AM	WIND AVERAGE SPEED Knots	PEAK SPEED Knots	DIRECTION	SUNSHINE Ave. Stn. Pressure	PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	80	46	63		2	0	0	0	0	4.4	16	S	26.60		6		41	18	19	27
2	71	52	62		3	0	0	0	0	8.7	27	NE	26.61		10		45	37	41	57
3	76	52	64		1	0	0	0	0	6.8	17	NE	26.76		2		70	43	25	47
4	79	52	66		0	1	0	0	0	6.8	17	NE	26.78		1		39	26	18	42
5	78	46	62		3	0	0	0	0	5.2	15	NE	26.70		0		54	23	17	42
6	78	45	62		3	0	0	0	0	5.2	18	W	26.65		4		48	23	18	39
7	74	46	60		5	0	0	0	0	7.3	26	SW	26.51		9		46	31	26	48
8	66	49	58		7	0	0.05	0	0	17.7	46	S	26.33		9	RW-	50	50	59	54
9	59	38	49		16	0	0	0	0	10.4	31	S	26.49		5		58	45	23	23
10	51	41	46		19	0	0.20	0	0	8.7	38	S	26.32		10	RW-, R-	86	86	92	92
11	60	38	49		16	0	0.01	0	0	7.3	21	W	26.43		4	RW-	100	77	30	52
12	58	40	49		16	0	0.03	0	0	8.4	36	W	26.43		6	RW-	76	48	20	24
13	57	36	47		18	0	0.35	0	0	7.6	28	SW	26.41		10	RW-, F	52	26	26	93
14	58	36	47		18	0	0.07	0	0	5.2	17	SW	26.43		1	RW-, F	96	56	31	56
15	61	34	48		17	0	0.17	0	0	9.3	30	SE	26.42		5	RW-, F	93	38	29	86
16	51	39	45		20	0	0.03	0	0	9.5	24	SW	26.30		10	RW-, R-	96	58	90	90
17	56	34	45		20	0	0.01	0	0	6.7	23	NW	26.44		5	R-, RW-	96	46	49	40
18	60	37	49		16	0	0	0	0	10.3	22	N	26.69		0		50	32	19	36
19	65	43	54		11	0	0	0	0	9.0	22	NE	26.83		0		45	30	26	54
20	70	42	56		9	0	0	0	0	6.6	18	E	26.90		0		57	37	18	55
21	74	40	57		8	0	0	0	0	3.9	13	N	26.86		1		80	27	18	49
22	76	41	59		6	0	0	0	0	4.1	18	SW	26.74		1		58	26	13	45
23	78	43	61		4	0	0	0	0	5.8	24	SW	26.67		10		54	24	12	24
24	77	52	65		0	0	0	0	0	7.5	26	SW	26.57		9		29	14	10	18
25	77	45	61		4	0	0	0	0	5.3	18	NE	26.63		0		41	25	17	32
26	80	51	66		0	1	0	0	0	6.6	20	SE	26.72		0		40	28	17	39
27	84	49	67		0	2	0	0	0	4.6	18	SW	26.67		0		50	22	13	33
28	84	52	68		0	3	T	0	0	8.8	46	S	26.61		7	RW-	46	20	33	44
29	80	58	69		0	4	0	0	0	6.3	18	NE	26.65		8		55	37	25	41
30	82	50	66		0	1	0	0	0	5.7	19	SW	26.60		8		62	30	11	29
31	78	54	66		0	1	0	0	0	7.6	25	NE	26.53		9		42	32	22	43
SUM	2178	1381	—	—	242	13	0.92	0	—	227.3	—	—	824.28	—	150	—	1815	1115	845	1459
AVG	70.3	44.5	—	—	—	—	—	—	—	7.3	FASTEST	DIRECTION		%		—	60	36	27	47
										MISC. →	46	S	26.59		4.8	—				

TEMPERATURE DATA

AVERAGE MONTHLY 57.4
DEPARTURE FROM NORMAL 7.3
HIGHEST 84 ON 27
LOWEST 34 ON 15

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

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 242
DEPARTURE FROM NORMAL -211
SEASONAL TOTAL 2324
DEPARTURE FROM NORMAL -441

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 13
DEPARTURE FROM NORMAL 13
SEASONAL TOTAL 18
DEPARTURE FROM NORMAL 18

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.92 IN.
DEPARTURE FROM NORMAL -0.74 IN.
GREATEST IN 24 HRS. 0.35 ON 13

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

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 12
PARTLY CLOUDY (Scale 4–7) 8
CLOUDY (Scale 8–10) 11
WITH 0.01 INCH OR MORE PRECIP. 9
WITH 0.10 INCH OR MORE PRECIP. 3
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

F = fog
R = rain
RW = rain shower
S = snow
SW = snow shower
T = thunder-storm

MAXIMUM PRECIPITATION

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

HIGHEST STN. 26.950 IN. ON 20
LOWEST STN. 26.265 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

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: MAR 1 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)	OBSERVER'S INITIALS (15)
SA	0056	CLR	20			141	52	25	03	05		003	203	DC
SA	0151	CLR	20			140	51	26	04	06		002		DC
SA	0247	CLR	20			140	48	27	00	00		002		DC
SA	0355	CLR	20			139	49	27	08	05		002	703 48 RADAT 31116	MR
SA	0453	CLR	20			147	46	27	01	04		003		MR
SA	0552	CLR	20			149	47	26	36	05		003	FEW AC CI	MR
SA	0654	CLR	20			158	48	29	02	04		005	210 1001	MR
SA	0753	CLR	20			158	58	28	29	03		006	FEW CI	MR
SA	0853	250 SCT	20			157	66	25	13	03		007		MR
SA	0955	250 -BKN	20			156	71	25	11	03		007	105 100 ~~x~~ 46	MR
SA	1053	250 -SCT	20			150	75	26	07	03		005	CU AC SE	MR
SA	1149	250 -BKN	20			140	77	26	08	06		002	FEW CU AC	MR
SA	1250	250 -OVC	20			132	78	28	17	05		000	820 ~~[illegible]~~ 1101	MR
SA	1350	250 -OVC	20			125	79	30	19	04		998	FEW CU	MR
SA	1454	90 SCT 160 SCT 250-OVC	20			122	80	31	26	08		997		MR
SA	1555	80 SCT E250 OVC	20			119	77	31	21	09		996	614 1201 80	DC
													RADAT 58113	
SA	1648	80 SCT E250 OVC	20			120	77	32	20	09		995		DC
SA	1750	80 SCT 250-OVC	20			121	73	32	23	07		996		DC
SA	1855	80 SCT 250-SCT	20			130	68	31	00	00		997	303 1201	DC
SA	1958	80 SCT	20			130	63	34	36	03		998		DC
SA	2055	200-BKN	20			126	68	33	00	00		999		DC
SA	2157	E200 OVC	20			124	69	34	18	07		999	107 1007 80	DC
SA	2256	E200 OVC	20			124	66	35	07	03		999		DC
SA	2357	E200 OVC	20			121	65	36	14	03		998		DC

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 1 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 56	26.615			35	0															0	2	.010			00-01
01 51	26.610			38	0															0					01-02
02 47	26.610			44	0															0					02-03
03 55	26.605			41	0															0	7	.010			03-04
04 55	26.620			47	0															0					04-05
05 52	26.620			43	0															0					05-06
06 54	26.635			47	0	0	Ci	250												0	2	.030			06-07
07 53	26.645			32	0															0					07-08
08 55	26.650			21	1															1					08-09
09 55	26.650			18	7	7	Ci	250												2	1	.015			09-10
10 53	26.635			16	4															2					10-11
11 49	26.610			15	8															2					11-12
12 50	26.590			16	10	0	Cu	90	10	Ci	250	10								3	8	.060			12-13
13 50	26.570			16	10															5					13-14
14 54	26.560			17	10															5					14-15
15 55	26.550			19	10	2	Cu	80	10	Ci	E250	10								6	6	.040			15-16
16 48	26.545			19	10															6					16-17
17 50	26.550			22	10															3					17-18
18 55	26.560			25	4	1	Cu	80	3	Ci	250	4								1	3	.010			18-19
19 58	26.570			34	2															2					19-20
20 55	26.580			27	8															3					20-21
21 57	26.580			27	10	10	CS	E200												9	1	.020			21-22
22 56	26.580			32	10															8					22-23
23 57	26.575			34	10															9					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	53	48	X	X						X		
	0350	1	0	0	0	58	48		0								
	0950	2	0	0	0	71	46		0								
	1550	3	0	0	0	80	71		0								
	2150	4	0	0	0	79	62		0								
	MID.	X	0	0	0	69	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0953	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.605	26.650	26.550	26.580
BAROGRAPH 64	26.600	26.650	26.550	26.580
BAR. CORR. 65	+.005	0*	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL (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 BASE 77	SKY COVER SUN WISE TO SUNSET 78	SKY COVER MID-NIGHT TO MID-NIGHT 79	WATER EQUIV. (Ins.) 80	81
80	46	0	0	0	16	5	2140					6	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 0615 SUNSET 1738

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: 0457P ± 0 Sec./1800 ± 0 Sec./ ± Sec.

* BAROGRAPH CHANGED AND RESET TO ZERO CORR

0955/CLD CODE/0956 1350/1405

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: MAR 2 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. INDICATORS (14)
SA	0057	E 120 OVC	20			124	63	36	31	05		999	BINOVC/ 500 107/	DC
SA	0154	E120 BKN	20			116	59	37	32	06		997		DC
SA	0246	E130 BKN	20			120	59	36	17	04		998		DC
SA	0351	E120 BKN	20			123	57	36	04	03		997	503 1070 57	SH
	—		—			—						—	RADAT 72159	—
SA	0454	E120 BKN	20			125	53	37	09	02		997		SH
SA	0553	E120BKN 200OVC	20			131	53	37	10	04		998		SH
SA	0654	E120 BKN 200OVC	20			137	54	37	12	04		999	307 1072	SH
SA	0757	E120BKN 200OVC	20			144	59	38	10	02		002		SH
SA	0859	E120 BKN 200 OVC	20			144	64	36	02	09		003		SH
SA	0957	80 SCT E120 BKN 200OVC	20			145	64	37	03	13		004	112 1572 52	SH
SA	1052	80 SCT E120 BKN 200 OVC	20			147	67	41	04	14		004		SH
SA	1151	80 SCT E120 BKN 200 OVC	20			139	68	41	04	15		002		SH
SA	1256	80 SCT E120 BKN 200 OVC	20			131	70	40	03	14		999	RWY 26 / 812 1572	SH
SA	1353	80 SCT 120 SCT E200 OVC	20			124	70	39	03	12		997	RWY 26	SH
SA	1448	80 SCT 120 SCT E200 OVC	20			129	68	42	04	15 G25		998		SH
SA	1556	80 SCT 120 SCT E200 OVC	20			144	64	40	03	18 G26		002	307 113971 RADAT 84104	EP
SA	1653	80 SCT 120 SCT E2000VC	20			147	62	41	03	13		002		EP
SA	1752	80 SCT E200 OVC	20			156	60	42	04	07		004		EP
SA	1853	80 SCT E200 BKN	20			160	59	42	06	05		005	310 1108	EP
SA	1955	60 SCT E 200 BKN	20			161	58	41	04	09		006		EP
SA	2052	60 SCT 200 - BKN	20			167	57	41	03	12		008	OCNL LTG OSNTS	EP
SA	2159	50 SCT 200 - SCT	20			175	57	42	04	09		011	317 1401 6471	EP
SA	2252	50 SCT 200 - SCT	20			174	56	42	03	05		011		EP
SA	2353	60 SCT E200 BKN	20			177	56	42	36	08		012		EP

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

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

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 2 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.580			37	10	10	AC	E120												10	5	.000			00-01
01 54	26.560			44	7															7					01-02
02 46	26.570			42	9															9					02-03
03 51	26.570			45	7	7	AC	E120												7	5	.010			03-04
04 54	26.570			54	9															9					04-05
05 53	26.580			55	10															8					05-06
06 54	26.590			52	10	6	AC	E120	4	CI	200	10								10	3	.020			06-07
07 51	26.610			46	10															10					07-08
08 54	26.620			36	10															10					08-09
09 57	26.625			37	10	4	SC	80	4	AC	E120	8	2	CI	200	10				10	1	.035			09-10
10 52	26.630			39	10															10					10-11
11 51	26.610			37	10															10					11-12
12 50	26.590			33	10	2	SC	80	6	AC	E120	6	4	CI	200	10				10	8	.035			12-13
13 53	26.570			32	10															10					13-14
14 48	26.580			39	10															10					14-15
15 56	26.610			41	10	2	CU	80	0	AC	120	2	10	CS	E200	10				9	3	.020			15-16
16 53	26.610			46	10															9					16-17
17 52	26.630			51	10															9					17-18
18 53	26.640			53	8	2	CU	80	6	CS	E200	8								5	3	.030			18-19
19 55	26.650			53	8															6					19-20
20 52	26.670			55	6															2					20-21
21 57	26.690			57	3	1	SC	50	3	CI	200	3								1	3	.050			21-22
22 52	26.690			59	3															1					22-23
23 53	26.700			59	6															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0207		0	0		67	57										
	0347	1	0	0	0	69	57		0								
	0952	2	0	0	0	65	52		0								
	1551	3	0	0	0	71	64		0								
	2151	4	0	0	0	64	57		0								
	MID.		0	0	0	57	56										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0954	1552	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.625	26.610	26.690
BAROGRAPH 64	26.570	26.625	26.600	26.680
BAR. CORR. 65	0	0	+010	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
71	52	0	0	0	27	NE	1534					10	9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0614 SUNSET 1739

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

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

TIME CHECK-CLOCK AT: 0711P ±0 Sec./ 2130 ±0 Sec./ ± Sec.

2157/MAX TEMP 71 /1730 3-3

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: MAR 3 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)	OBS. METHOD (13b)
SA	0054	60 SCT 200- SCT	20			180	56	42	04	12		013	307 1501	EP
SA	0152	60 SCT E200 BKN	20			180	56	42	05	08		013		EP
SA	0250	65 SCT E200 BKN	20			183	52	43	09	06		013		EP
SA	0353	65 SCT 200 SCT	20			189	52	43	11	05		014	303 1501 52	SH
	—		—			—						—	RADAT 87093	—
SA	0455	65 SCT E200 BKN	20			192	56	43	05	13		015		SH
SA	0552	E120 BKN 200 BKN	20			202	55	43	05	07		017		SH
SA	0653	E120 BKN 250 BKN	20			204	58	43	03	09		018	214 1071	SH
SA	0751	120 SCT 250 SCT	20			211	59	43	04	12		021		SH
SA	0854	120 SCT 250 SCT	20			216	62	43	04	08		023	FEW SC	SH
SA	0954	CLR	20			217	66	42	03	14		023	FEW CU A: 01/114 1071 52	SH
SA	1051	CLR	20			216	68	41	04	11		023	FEW CU AC	SH
SA	1153	CLR	20			205	71	40	05	06		021	FEW CU AC	SH
SA	1254	CLR	20			194	72	39	18	04		017	CB DSNT S / 877 1300	SH
SA	1353	80 SCT	20			186	74	38	21	06		015	CB DSNT E	SH
SA	1449	80 SCT	20			184	74	38	35	04		014	CB DSNT E	SH
SA	1555	80 SCT 90SCT 200SCT	20			184	74	36	33	06		014	CB DSNT NE/610 1333 76	EP
/	—											/	RADAT 43112	/
SA	1652	80 SCT 200SCT	20			185	73	35	18	04		015		EP
SA	1752	CLR	20			194	68	35	10	05		016	FEW CU ALQDS	EP
SA	1853	CLR	20			202	63	36	11	07		018	314 1400	EP
SA	1951	CLR	20			206	60	36	01	04		019		EP
SA	2051	CLR	20			213	60	35	03	05		022		EP
SA	2151	CLR	20			217	56	36	09	04		023	114 76	EP
SA	2254	CLR	20			217	53	36	00	00		023		EP
SA	2352	CLR	20			218	55	37	09	03		024		EP

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ 7wwW1W2 $8N_hC_LC_MC_H$ 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: MAR 3 1986

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	26.710			59	5	2	SC	60	3	CI	200	5								2	3	.020			00-01
01 52	26.710			59	7															4					01-02
02 50	26.710			71	6															4					02-03
03 53	26.720			70	5	2	SC	65	3	CI	200	5								4	3	.010			03-04
04 55	26.730			63	8															8					04-05
05 52	26.750			63	8															8					05-06
06 53	26.760			58	6	6	AC	E120	0	CI	250	6								6	2	.040			06-07
07 51	26.780			55	3															2					07-08
08 54	26.795			50	2															2					08-09
09 54	26.800			43	0	0	CU	80	0	AC	120	0	0	CI	250	0				0	1	.040			09-10
10 51	26.800			37	0															0					10-11
11 52	26.730			32	0															0					11-12
12 54	26.750			30	0	0	CB	80												0	8	.050			12-13
13 52	26.730			28	1															1					13-14
14 49	26.740			27	2															2					14-15
15 55	26.720			25	2	2	CB	80	0	AC	90	2	0	CI	200	2				2	6	.030			15-16
16 52	26.730			25	1															1					16-17
17 52	26.740			30	0															0					17-18
18 53	26.760			37	0	0	SC	80												0	3	.040			18-19
19 51	26.770			41	0															0					19-20
20 51	26.790			39	0															0					20-21
21 51	26.800			47	0															0	1	.040			21-22
22 54	26.800			52	0															0					22-23
23 52	26.810			51	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		0	0		57	52										
	0349	1	0	0	0	57	52		0								
	0950	2	0	0	0	66	52		0								
	1551	3	0	0	0	76	66		0								
	2148	4	0	0	0	75	55		0								
	MID.		0	0	0	59	53										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0952	1552	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.730	26.720	26.800
BAROGRAPH 64	26.715	26.900	26.720	26.785
BAR. CORR. 65	+.005	0	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
76	52	0	0	0	17	NE	0818					2	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0613 SUNSET 1740

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: 0655P ± 0 Sec./ 2120 ± 0 Sec./ ± Sec.

1254/1254

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: MAR 4 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 SET. TING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0051	CLR	20			222	54	36	11	08		025	307	EP
SA	0153	CLR	20			216	56	36	04	08		024		EP
SA	0250	CLR	20			218	59	33	06	08		025		EP
SA	0351	CLR	20			220	57	32	06	11		025	500 52 RADAT 56109	SH
SA	0452	CLR	20			224	57	33	06	10		026		SH
SA	0551	CLR	20			226	57	31	06	10		026		SH
SA	0651	CLR	20			233	57	31	05	13		027	207	SH
SA	0750	CLR	20			232	61	30	03	13		027		SH
SA	0852	CLR	20			230	65	31	05	14		027	Cu S	SH
SA	0954	CLR	20			230	69	32	03	09		027	Cu S 1400 1100 52	SH
SA	1052	CLR	20			228	71	33	33	07		026	CU SE	SH
SA	1152	80 SCT	20			213	75	32	14	04		023		SH
SA	1253	80 SCT	20			201	76	31	23	04		019	724 1100	SH
SA	1352	80 SCT	20			189	78	31	22	02		017		SH
SA	1451	80 SCT	20			181	79	30	30	05		015		SH
SA	1553	80 SCT	20			181	75	28	23	07		014	617 1100 79 RADAT 51112	EP
SA	1753	80 SCT	20			176	76	29	25	05		013		EP
SA	1851	80 SCT	20			174	72	30	23	03		012		EP
SA	1852	CLR	20			182	64	32	08	04		013	503 1100	EP
SA	1955	CLR	20			187	58	32	06	04		014		EP
SA	2052	CLR	20			190	57	32	07	05		015		EP
SA	2153	70 SCT	20			192	55	32	21	03		016	210 1100 79	EP
SA	2251	CLR	20			187	55	33	11	03		015		EP
SA	2352	CLR	20			186	53	32	35	04		015		EP

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

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

SUPERSEDES MF 1-10 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: MAR 4 1986

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	26.820			51	0															0	3	.020			00-01
01 53	26.810			47	0															0					01-02
02 50	26.820			37	0															0					02-03
03 51	26.820			39	0															0	5	.000			03-04
04 52	26.830			40	0															0					04-05
05 51	26.820			37	0															0					05-06
06 51	26.840			36	0															0	2	.020			06-07
07 50	26.840			31	0															0					07-08
08 52	26.840			28	0															0					08-09
09 54	26.840			26	0	0	Cu	80												0	4	.000			09-10
10 52	26.830			24	0															0					10-11
11 52	26.800			21	1															1					11-12
12 55	26.770			19	1	1	Cu	80												1	7	.070			12-13
13 52	26.745			17	2															2					13-14
14 51	26.730			17	2															2					14-15
15 53	26.720			18	1	1	Cu	80												1	6	.050			15-16
16 53	26.710			18	1															1					16-17
17 51	26.700			21	1															1					17-18
18 52	26.710			30	0	0	Cu	80												0	5	.010			18-19
19 55	26.720			37	0															0					19-20
20 52	26.730			39	0															0					20-21
21 53	26.740			42	1	1	Cu	70												1	2	.030			21-22
22 51	26.730			43	0															0					22-23
23 52	26.730			45	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	60	52	X	X						X		
	0346	1	0	0	0	60	52		0								
	0946	2	0	0	0	69	56		0								
	1549	3	0	0	0	79	68		0								
	2150	4	0	0	0	77	55		0								
	MID.	X	0	0	0	56	53	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0548	0948	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.820	26.840	26.720	26.740
BAROGRAPH 64	26.810	26.840	26.720	26.730
BAR. CORR. 65	+.010	0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
79	52	0	0	0	17	NE	0623					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 06:11 SUNSET 1741

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

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

TIME CHECK - CLOCK AT: 0552P ± 0 Sec./ 2005 ± 0 Sec./ ± Sec.

1753 - 2055/2100

SP=

RS=

MF 1-10A
(5-83)

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

STATION: WMO, DESERT ROCK NEVADA

DATE: MAR 5 1986

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	CLR	20			182	53	32	04	03		014	807 1400	EP
SA	0155	CLR	20			182	51	32	06	03		014		EP
SA	0250	CLR	20			180	47	33	10	05		013		EP
SA	0355	CLR	20			178	48	32	10	06		012	807 ~~63~~ 47 RADAT 45109	008
SA	0455	CLR	20			176	51	32	08	06		012		008
SA	0550	CLR	20			188	47	32	32	04		014		008
SA	0649	CLR	20			195	49	32	06	04		015	310 (COR 1545)	008
SA	0752	CLR	20			200	60	33	01	04		017		008
SA	0850	CLR	20			201	67	30	03	12		018		008
SA	0955	CLR	20			196	69	30	02	11		017	007 46	008
SA	1058	CLR	20			187	73	31	02	08		015		008
SA	1155	CLR	20			178	76	30	33	05		013		008
SA	1253	CLR	20			171	76	27	05	08		011	720	008
SA	1350	CLR	20			164	78	28	35	12		008		008
SA	1450	CLR	20			165	78	29	11	06		008		008
SA	1556	CLR	20			157	77	29	00	00		007	714 1100 78 RADAT 50112	SEA
SA	1652	CLR	20			155	76	29	01	05		007		SEA
SA	1751	CLR	20			165	70	31	29	05		008		SEA
SA	1853	CLR	20			173	63	32	09	04		009	307	SEA
SA	1952	CLR	20			175	60	31	05	04		011		SEA
SA	2049	CLR	20			173	57	31	07	04		011		SEA
SA	2155	CLR	20			178	54	31	05	05		013	110 78	SEA
SA	2256	CLR	20			180	53	31	00	00		014		SEA
SA	2354	CLR	20			175	55	30	00	00		013		SEA

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 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: MAR 5 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.720			45	0	0	Sc	60												0	8	.020			00-01
01 55	26.720			48	0															0					01-02
02 50	26.710			58	0															0					02-03
03 55	26.700			54	0															0	8	.020			03-04
04 55	26.700			48	0															0					04-05
05 50	26.720			56	0															0					05-06
06 49	26.730			52	0															0	3	.030			06-07
07 52	26.750			36	0															0					07-08
08 50	26.760			25	0															0					08-09
09 55	26.750			23	0															0	0	.020			09-10
10 58	26.730			21	0															0					10-11
11 55	26.710			18	0															0					11-12
12 53	26.690			16	0															0	7	.060			12-13
13 50	26.670			16	0															0					13-14
14 50	26.670			17	0															0					14-15
15 56	26.650			17	0	0	Cu	100												0	7	.040			15-16
16 52	26.650			18	0															0					16-17
17 51	26.660			24	0															0					17-18
18 53	26.670			31	0															0	3	.020			18-19
19 52	26.690			34	0															0					19-20
20 49	26.690			38	0															0					20-21
21 55	26.700			42	0															0	1	.030			21-22
22 56	26.710			44	0															0					22-23
23 54	26.705			39	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0355	X	0	0	X	53	47	X	X						X		
	0355	1	0	0	0	56	47		0								
	0954	2	0	0	0	70	46		0								
	1550	3	0	0	0	78	69		0								
	2153	4	0	0	0	78	53		0								
	MID.	X	0	0	0	56	52	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0954	1556	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.750	26.650	26.700
BAROGRAPH 64	26.700	26.755	26.650	26.700
BAR. CORR. 65	±0	-.005	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	46	0	0	0	15	NE	0824					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 0610 SUNSET 1742

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

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

TIME CHECK - CLOCK AT: 0552 P ± 1 Sec./ ± Sec./ ± Sec.

0649/APP/310/0745 0355/MIN 47/1930

1000 P CHANGED BAROGRAM

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: MAR 6 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)	OBSERVER INITIALS (15)
SA	0002	CLR	20			178	50	30	03	04		013	002	SEA
SA	0154	CLR	20			179	49	30	00	00		014		SEA
SA	0253	CLR	20			176	52	30	10	03		013		SEA
SA	0350	CLR	20			178	49	30	12	05		013	000 48 RADAT 48106	008
SA	0445	CLR	20			176	50	30	14	07		012		008
SA	0550	CLR	20			179	49	30	36	03		012		008
SA	0650	CLR	20			184	49	32	06	04		012	602	008
SA	0755	CLR	20			192	57	32	12	04		015		008
SA	0854	CLR	20			187	64	32	26	04		014		008
SA	0952	CLR	20			184	71	31	28	04		014	FEW CIW 107 45 1001	008
SA	1055	250-SCT	20			175	74	30	29	06		012	FEW CUN	008
SA	1150	250-SCT	20			165	75	29	23	09		009		008
SA	1251	250-SCT	20			157	76	30	26	12		006	FEW CUN 824 1101	008
SA	1355	250-SCT	20			144	76	30	28	08		004		008
SA	1450	120 SCT 6 250 BKN	20			145	76	31	26	08		003		008
SA	1556	250-BKN	20			135	76	29	27	10	416	000	FEW CU/AC/ 720 1131 78	SEA
/	/											/	RADAT 48109	/
SA	1655	250-BKN	20			135	74	28	27	09		000		SEA
SA	1753	250-BKN	20			135	68	30	30	06		999	FEW AC	SEA
SA	1856	250-BKN	20			143	61	31	06	04		000	500 1001	SEA
SA	1953	250-SCT	20			141	56	31	08	03		000		SEA
SA	2056	CLR	20			138	55	29	09	03		000	FEW CI	SEA
SA	2152	CLR	20			135	53	29	05	04		000	FEW CI/ 400 1001 78	SEA
SA	2255	250-SCT	20			133	53	29	00	00		000		SEA
SA	2355	250-SCT	20			133	52	28	10	04		000		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$_1$W$_2$ 8$N_h$$C_L$$C_M$$C_H$ plus regional and national data groups.

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

☆U.S.GPO:1984 0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 6 1986

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	GMT
00 52	26.705			46	0															0	0	.005			00-01
01 54	26.710			48	0															0					01-02
02 53	26.705			42	0															0					02-03
03 50	26.705			48	0															0	0	.000			03-04
04 55	26.700			46	0															0					04-05
05 50	26.700			48	0															0					05-06
06 50	26.700			52	0															0	6	.005			06-07
07 50	26.730			39	0															0					07-08
08 54	26.720			30	0															0					08-09
09 52	26.720			23	0	0	ci	250												0	1	.020			09-10
10 55	26.700			20	4															1					10-11
11 50	26.675			18	5															1					11-12
12 51	26.650			18	5	0	cu	120	5	ci	250	5								1	8	.070			12-13
13 55	26.630			18	5															1					13-14
14 50	26.620			19	8															2					14-15
15 56	26.590			18	9	0	cu	80	0	AC	180	0	9	ci	250	9				4	7	.060			15-16
16 53	26.590			18	9															4					16-17
17 53	26.580			24	4															3					17-18
18 56	26.590			32	6	6	ci	250												1	5	.000			18-19
19 53	26.590			38	3															0					19-20
20 56	26.590			37	0															0					20-21
21 52	26.590			39	0	0	ci	250												0	4	.000			21-22
22 57	26.590			39	5															2					22-23
23 55	26.590			40	2															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0330	X	0	0	X	55	48	X	X						X		
	0330	1	0	0	0	56	48		0								
	0931	2	0	0	0	71	45		0								
	1554	3	0	0	0	78	71		0								
	2151	4	0	0	0	76	53		0								
	MID.	X	0	0	0	55	52	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0951	1556	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.705	26.710	26.590	26.590
BAROGRAPH 64	26.700	26.720	26.580	26.580
BAR. CORR. 65	+.005	+0	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	+/AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	45	0	0	0	18	W	1234					4	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0609 SUNSET 1743

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: 0953P @0 Sec./2154/P5T ⊕ 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 MAR 7 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	0054	CLR	20			135	50	28	12	04		000	FEW CI/ 400 1001	SEN
SA	0157	250-SCT	20			130	50	28	00	00		999		SEA
SA	0257	250-SCT	20			131	48	29	15	04		999		SEA
SA	0355	250-SCT	20			123	50	30	12	06		996	710 1001 48 RADAT 52108	[illegible]
SA	0410	250-SCT	20			127	48	30	11	04		997		[illegible]
SA	0551	120 SCT & 200-BKN	20			129	49	30	12	04		997		[illegible]
SA	0650	110 SCT 200-BKN	20			139	47	32	11	04		998	205 1101	[illegible]
SA	0752	100 SCT 200 BKN	20			147	53	31	12	04		001		[illegible]
SA	0854	100 SCT W200 BKN	20			128	58	32	27	04		996		[illegible]
SA	0953	100 SCT E200 BKN	20			130	64	33	23	08		997	802 1101 46	[illegible]
SA	1053	100 SCT E200 BKN	20			134	66	33	25	08		998		[illegible]
SA	1154	E200 BKN	20			123	67	34	25	08		995		[illegible]
SA	1253	E200 BKN	20			110	71	34	23	10		992	817 1002	[illegible]
SA	1352	E200 BKN	20			097	71	34	23	10		988		[illegible]
SA	1450	E200 BKN	20			076	74	36	22	15	G20	982		[illegible]
SA	1558	E200 OVC	20			083	71	35	23	17	G23	985	FEW AC/524 1038 74	SEA
/	/											/	RADAT 53120	/
SA	1653	150 SCT E200 OVC	20			085	69	35	21	13	G17	985		SEA
SA	1755	E150 BKN 200 OVC	20			085	68	37	21	12		985		SEA
SA	1852	150 SCT 200-BKN	20			091	67	39	21	10		986	303 1031	SEA
SA	1955	250-SCT	20			077	64	40	21	06		983	FEW AC	SEA
SA	2057	250-SCT	20			072	61	40	10	04		982		SEA
SA	2153	250-BKN	20			070	59	40	14	05		982	614 1008 74	SEA
SA	2258	250-BKN	20			072	62	41	24	08		983		SEA
SA	2357	250-BKN	20			061	58	41	02	07		979		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.1984-0-764 006/6065

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 7 1986

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.
0054	26.580			43	0	0	CI	250												0	7	.000			00-01
0157	26.580			43	1															0					01-02
0251	26.580			47	1															0					02-03
0355	26.560			46	2	2	Ci	250												1	7	.030			03-04
0450	26.665			50	2															1					04-05
0357	26.565			48	8															2					05-06
0650	26.575			56	8	3	CU	110	5	Ci	200	8								2	2	.015			06-07
0752	26.600			43	9															2					07-08
0854	26.555			37	9															2					08-09
0953	26.570			31	8	3	CU	100	5	Ci	E200	8								6	8	.005			09-10
1053	26.580			29	8															6					10-11
1154	26.550			29	8															7					11-12
1255	26.520			26	8	8	Ci	E200												7	8	.050			12-13
1352	26.485			26	8															6					13-14
1450	26.430			25	9															7					14-15
1558	26.450			26	10	0	AC	150	10	Ci	E200	10								7	5	.070			15-16
1653	26.450			29	10															10					16-17
1755	26.450			32	10															10					17-18
1852	26.460			36	8	1	AC	150	8	Ci	200	8								4	3	.010			18-19
1955	26.430			40	4															2					19-20
2057	26.420			46	1															0					20-21
2153	26.430			48	7	7	CS	250												3	6	.040			21-22
2258	26.430			48	6															2					22-23
2357	26.400			54	6															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0354		0	0		53	48										
	0354	1	0	0	0	55	48		0								
	0952	2	0	0	0	65	46		0								
	1553	3	0	0	0	74	64		0								
	2150	4	0	0	0	71	59		0								
	MID.		0	0	0	62	56										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0952	1558	2153
ATT. THERM. 60				
OBSERVED BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.570	26.450	26.420
BAROGRAPH 64	26.580	26.560	26.440	26.410
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 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
74	46	0	0	0	26	SW	1521					9	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0607 SUNSET 1744

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./2155P5T ±0 Sec./ ± Sec.

0531/0550/0400 ESTIMATED

0752/0751

0854/0853

SCT)0953/0950 0854/0950 0952/0950 (ALL) ON 1074

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: MAR 8 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)	OBS. INITIALS (15)
SA	0050	250 - SCT	20			059	61	40	19	11	G19	979	807 1008	SEA
SA	0152	250 - SCT	20			051	61	40	20	11		977		SEA
SA	0253	250 - SCT	20			045	61	41	20	12		976	56	SEA
SA	0355	250 - SCT	20			040	62	43	19	12		973	717 1008 ~~57~~ RAQAT 64/16	008
SA	0455	250 - SCT	20			041	61	44	21	10	G15	973		008
SA	0550	50 SCT 150 SCT E250 BKN	20			044	61	46	19	17	G26	973		008
SA	0656	50 SCT 150 SCT E250 BKN	20			030	61	46	19	16	G24	970	810 1463	008
SA	0755	50 SCT 120 SCT E250 BKN	20			024	62	45	20	23	G32	968		008
SA	~~0852~~ 0847	50 SCT 120 SCT E250 BKN	20			035	64	45	21	26	G32	971	AK WND 2037/32	008
SA	0949	50 SCT 120 SCT E250 BKN	20			043	63	44	21	21	G32	973	PK WND 2046/13 310 1466 SC	008
SA	1052	50 SCT 120 SCT E250 BKN	20			039	63	44	19	26	G36	972	PK WND 2040/33	008
SA	1155	50 SCT 6120 BKN 250 BKN	20			042	62	44	20	24	G32	972	PK WND 1939/40	008
SA	1250	40 SCT E100 BKN 250 OVC	20			034	60	47	20	20	G30	970	710 1767	008
RS	1355	E40 BKN 100 OVC	15		RW-	035	58	47	19	22	G31	970	RB52	008
SA	1450	E40 BKN 80 OVC	15		RW-	044	56	46	22	21	G29	972		008
SA	1552	E34 OVC	20			028	56	42	18	13	G18	968	PRESFR RE10/80705 1511	SEA
/	/											/	66 RADAT 89023	/
SA	1656	35 SCT E40 OVC	20			016	57	33	20	12	G22	965	BINOVC W WND 17V23	SEA
SA	1754	40 SCT 90 SCT E200 BKN	20			017	55	33	20	23	G32	965	PK WND 2136/01	SEA
SA	1855	90 SCT	20			026	53	34	21	23	G30	967	FEW CU/ 503 1170	SEA
SA	1954	30 SCT E40 OVC	20			030	52	37	20	20	G30	968		SEA
SA	2055	30 SCT 90 SCT E250 BKN	20			036	52	36	21	17	G28	970		SEA
SA	2158	40 SCT 90 SCT	20			036	51	35	21	17	G26	970	OCNL LTG DSNT S/ 110 1170 66	SEA
SA	2252	E40 BKN	20			050	50	34	21	14	G23	974	RB20E36	SEA
SA	2355	40 SCT E250 BKN	20			050	49	34	21	13	G21	974	*RB06SE06* OCNL LTG DSNT E	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$_1$W$_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-784-006/6065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 8 1986

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	WET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.400			47	5	5	CS	250												2	8	.020			00-01
01 52	26.380			45	4															2					01-02
02 53	26.370			48	3															1					02-03
03 55	26.350			50	3	3	CS	250												1	7	.050			03-04
04 55	26.350			54	3															1					04-05
05 50	26.350			58	7															4					05-06
06 56	26.320			58	7	1	SC	50	1	AC	150	2	5	~~CS~~ CI	E200	7				5	8	.030			06-07
07 55	26.300			54	7															5					07-08
08 52	26.330			50	8															6					08-09
09 49	26.350			50	8	3	SC	50	1	AC	120	4	4	CI	E200	8				6	3	.030			09-10
10 52	26.340			50	8															6					10-11
11 55	26.340			52	8															7					11-12
12 50	26.310			62	10	3	SUPER	40	4	AC	E100	7	3	CS	250	10				10	7	.030			12-13
13 55	26.320			67	10															10					13-14
14 50	26.340			69	10															10					14-15
15 52	26.300			59	10	10	SC	E34												10	8	.020			15-16
16 56	26.270			41	10															10					16-17
17 54	26.270			45	6															5					17-18
18 55	26.290			48	1	0	CU	40	1	AC	90	1								1	5	.010			18-19
19 54	26.300			56	10															10					19-20
20 55	26.320			54	6															4					20-21
21 58	26.320			54	3	2	CU	40	1	AC	90	3								3	1	.030			21-22
22 52	26.350			55	6															6					22-23
23 58	26.350			53	6															4					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 0355	X	0	0	X	62	57	X	X						X		
	0355	1	0	0	0	62	56		0								
	0850	2	0	0	0	65	61		0								
	1549	3	.05	0	0	66	53		2								
	2154	4	0	0	0	57	51		0								
	MID.	X	T	0	0	51	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0850	1552	2158
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.350	26.310	26.300	26.320
BAROGRAPH 64	26.340	26.340	26.290	26.310
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	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
66	49	.05	0	0	46	S	0913					9	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 86	ENDED 87
RW-	1352	1510			
RW-	2230	2236			
RW-	2258	2306			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0606 SUNSET 1745

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: 0855P @0 Sec./2202 PST @1 Sec./ ± Sec.

0355/0354P

0852/0851

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: MAR 9 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	0055	E90 BKN	20			055	49	32	21	09		975	OCNL LTG OCNL SE/1400 1070	SEA
SA	0154	90SCT 250-BKN	20			064	49	31	23	12		977		SEA
SA	0255	40SCT 90SCT	20			073	47	31	26	07		979		SEA
SA	0350	40SCT	20			090	45	31	26	05		983	22700 1100 45 20005	
													RADAT 65068	CH
SA	0450	40 SCT	20			103	42	32	32	06		986		CH
SA	0550	CLR	20			113	41	32	03	05		988		CH
SA	0650	CLR	20			128	42	34	35	04		993	230	CH
SA	0750	CLR	20			137	47	32	25	05		996		CH
SA	0850	CLR	20			144	50	31	25	12		998		CH
SA	0950	CLR	20			155	52	31	23	14		002	227 38	CH
SA	1050	250- SCT	20			150	55	31	25	14		001		CH
SA	1150	250- BKN	20			138	57	28	21	12		997		CH
SA	1250	E 250 OVC	20			133	58	26	24	11		996	717 1007	CH
SA	1350	E 250 OVC	20			125	58	25	24	09		994		CH
SA	1450	E 250 OVC	20			115	58	25	22	14		991		CH
SA	1554	140 SCT E200 OVC	20			110	59	21	20	12		987	830 1078 59 RADAT 26082	HS
SA	1654	140 SCT E200 OVC	20			106	58	22	22	13		988		HS
SA	1753	E140 BKN 200 OVC	20			116	56	22	22	08	G18	990		HS
SA	1852	E140 OVC	20			109	54	24	18	14		988	003 107/	HS
SA	1950	E140 OVC	20			099	53	24	19	06		986		HS
SA	2050	E140 OVC	20			096	54	20	20	11		986		HS
SA	2152	80SCT E140 OVC	20			072	54	16	18	18	G28	979	PRESFR 827 157/59	HS
SA	2250	80SCT E140 OVC	20			090	52	18	19	17	G26	984		HS
SA	2350	80SCT E140 OVC	20			087	50	25	21	11	G24	983		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 9 1986

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	26.360			51	7	7	AC	E90												6	1	.040			00-01
01 54	26.380			49	7															3					01-02
02 55	26.400			52	4															4					02-03
03 50	26.440			58	4	4	CU	40												4	2	.080			03-04
04 50	26.470			68	4															4					04-05
05 50	26.490			70	0															0					05-06
06 50	26.530			73	0															0	2	.090			06-07
07 50	26.560			56	0															0					07-08
08 50	26.580			48	0															0					08-09
09 50	26.610			45	0															0	2	.080			09-10
10 50	26.600			40	2															0					10-11
11 50	26.570			33	7															3					11-12
12 50	26.560			29	10	10	CS	E250												8	7	.050			12-13
13 50	26.540			28	10															10					13-14
14 50	26.510			28	10															10					14-15
15 54	26.470			23	10	2	AC	140	8	CS	E200	10								10	8	.090			15-16
16 54	26.480			24	10															10					16-17
17 53	26.500			26	10															10					17-18
18 52	26.480			31	10	10	AC	E140												10	0	.010			18-19
19 50	26.460			31	10															10					19-20
20 50	26.460			26	10															10					20-21
21 52	26.400			23	10	3	SC	80	7	AC	E140	10								10	8	.080			21-22
22 50	26.450			26	10															10					22-23
23 50	26.440			37	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		51	45										
	0350	1	T	0	0	51	45		0								
	0947	2	0	0	0	52	38		0								
	1551	3	0	0	0	59	52		0								
	2150	4	0	0	0	59	53		0								
	MID.		0	0	0	59	50										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1553	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.610	26.470	26.400
BAROGRAPH 64	26.420	26.590	26.490	26.415
BAR. CORR. 65	+.020	+.020	+.020	+.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
59	38	0	0	0	31	S	2211					5	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0604P SUNSET 1746P

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

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

TIME CHECK-CLOCK AT: 0745P ± 0 Sec./ 1855P ± 0 Sec./ ± Sec.

* Barograph changed and reset 1554/1652

SP=

RS=

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 10 1986

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) RB40	OBSERVER'S INITIALS (15)
SA	0051	E80BKN140OVC	20		RW-	085	45	37	18	18	G29	982	PCPN VRY LGT ~~RK~~ P WND	/
/													1838/30 ~~8~~ 1000 127/	HS
SA	0150	E80BKN140OVC	20		RW-	086	43	39	23	11		982		HS
SA	0250	E80BKN140OVC	20		RW-	084	42	40	22	13	G20	981		HS
SA	0350	30SCT E70OVC	10		RW-	064	43	39	22	10		975	82002 182/ 42	/
/													20002 RADAT 92061	CH
SA	0450	30SCT E70OVC	10		R-	068	43	41	23	10		976		CH
SA	0550	25SCT E60OVC	7		R-	070	42	41	23	12		977		CH
SA	0650	24SCT E65OVC	7		R-	059	43	41	34	08		973	80702 142/	CH
SA	0750	24SCT E65OVC	6		R-	066	44	43	33	05		975		CH
SA	0850	25SCT E60OVC	6		R-	061	44	42	01	09		974	MTNS OBSCD ALQDS	CH
SA	0950	25SCT E40OVC	7			053	46	42	00	00		972	RE12/ 80308 14// 41	CH
SA	1050	25SCT E40OVC	7			052	49	41	18	12		972		CH
SA	1150	M32OVC	5		RW	046	47	42	22	12		970	RB21	CH
SA	1250	M32OVC	5		RW-	035	47	44	23	14		965	RWY SE/82004 15//	CH
SA	1350	M36OVC	5		RW-	028	48	46	24	12		963	MTNS OBSCD ALQDS	CH
SA	1450	M32OVC	4		RW-	024	48	44	25	10		962	RWYS	CH
SA	1552	M32OVC	10			021	47	45	22	03		961	RE25 71410 12// 50	/
/													RADAT 98069	HS
SA	1650	E35BKN100OVC	20			011	49	43	20	10		959		HS
SA	1750	M30BKN100OVC	20			020	49	41	19	09		961		HS
SA	1851	M30BKN100OVC	20			023	47	42	25	10		962	302 127/	HS
SA	1951	M30BKN100OVC	20			027	47	44	19	07		963		HS
SP	2013	30SCT 100SCT	20						18	10		964		HS
SA	2054	30SCT 100SCT	20			036	45	42	02	03		966		HS
SA	2152	30SCT 100SCT	20			040	44	41	04	05		967	115 1470 ~~50~~ 54	HS
RS	2250	M28BKN100OVC	20			044	44	43	35	04		969		HS
SA	2350	M26OVC	20			047	44	42	06	04		969		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 $i_R i_x h$VV Nddff $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW_1W_2 $8N_hC_LC_MC_H$ plus regional and national data groups.

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 10 1986

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	26.430			73	10	7	Cu	E80	3	Ac	140	10								10	0	.030			00-01
01 50	26.430			85	10															10					01-02
02 50	26.420			93	10															10					02-03
03 50	26.370			86	10	2	Cu	30	8	NS	E70	10								10	8	.060			03-04
04 50	26.380			93	10															10					04-05
05 50	26.385			96	10															10					05-06
06 50	26.350			93	10	3	SC	24	7	NS	E65	10								10	8	.020			06-07
07 50	26.370			96	10															10					07-08
08 50	26.360			93	10															10					08-09
09 50	26.340			86	10	4	SC	25	6	SC	E40	10								10	8	.010			09-10
10 50	26.340			74	10															10					10-11
11 50	26.320			83	10															10					11-12
12 50	26.280			89	10	10	SC	M32												10	8	.060			12-13
13 50	26.260			93	10															10					13-14
14 50	26.250			86	10															10					14-15
15 52	26.240			92	10	10	Cu	M32												10	7	.040			15-16
16 50	26.220			79	10															10					16-17
17 50	26.240			73	10															10					17-18
18 51	26.245			82	10	7	Cu	M30	3	Ac	100	10								10	3	.005			18-19
19 51	26.260			89	10															10					19-20
20 54	26.280			87	4															4					20-21
21 52	26.290			92	3	2	Cu	30	1	Ac	100	3								3	1	.045			21-22
22 50	26.305			94	10															9					22-23
23 50	26.310			94	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	.02	0	X	51	42	X							X		
	0348	1	.02	0	0	54	42		2								
	0647	2	.08	0	0	46	41		2								
	1549	3	.10	0	0	50	45		2								
	2150	4	0	0	0	49	44		1								
	MID.	X	0	0	0	44	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1551	2151
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.370	26.340	26.240	26.290
BAROGRAPH 64	26.370	26.340	26.245	26.295
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 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
51	41	.20	0	0	38	5	0030					10	9		

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0603P SUNSET 1747P

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

FASTEST OBSERVED 1 MINUTE WIND DIRED M.P.H. OR FASTEST M.E.F. M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK-CLOCK AT: 0645P ± 0 Sec./ 1955P ± 0 Sec./ ± Sec.

0051/0051

0350/0350

2152P/24 HR MAX 54/0930 3-14

SP=

RS=

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 87	ENDED 88
RW-	0040	0330			
R-	0330	0804			
R	0804	0831			
R-	0831	0912			
RW-	1121	1144			
RW	1144	1158			
RW-	1158	1525			

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: MAR 11 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 (10's-°) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0051	M28 BKN	20			053	44	42	21	03		971	612 1400	HS
SA	0154	E28 BKN	20			055	42	41	17	02		971		HS
SP	0245	30 SCT	20						03	03		972		HS
SA	0250	30 SCT	20			060	39	39	04	03		972		HS
SA	0350	12 SCT 30 SCT	10			072	39	39	09	04		975	315 1400 39 20018	
													RADAT 92 067	CH
SA	0450	12 SCT 30 SCT	10			083	39	39	08	04		979		CH
SA	0550	30 SCT	10			094	40	40	00	00		982		CH
SA	0650	15 SCT 30 SCT	10			099	40	40	00	00		983	124 1400	CH
SA	0750	15 SCT 30 SCT	10			107	45	44	18	03		986		CH
SA	0850	15 SCT 30 SCT	10			111	46	43	22	10		987		CH
SA	0950	21 SCT	20			113	50	43	23	12		988	117 1400 38	CH
SA	1050	23 SCT	20			113	52	43	22	14		988		CH
SA	1150	30 SCT	20			112	53	43	22	14		988		CH
SA	1250	30 SCT	20			099	56	41	23	14		985	810 1200	CH
SA	1350	35 SCT	20			099	57	38	23	10		985	SCT V BKN RB18E33	CH
SA	1450	35 SCT	20			091	60	30	28	15		983	SCT V BKN	CH
SA	1554	35 SCT	20			081	60	29	26	13		981	VIRGA ALQDS 81501 1200	
		~~CLR~~											60 RADAT 55071	HS
SA	1651	CLR	20			091	58	32	24	09		983	CU ALQDS	HS
SA	1750	CLR	20			094	55	30	24	10		983	FEW CU	HS
SA	1850	CLR	20			095	53	30	25	07		983	108 1100	HS
SA	1953	CLR	20			098	50	34	36	07		984		HS
SA	2050	CLR	20			101	50	33	28	03		986		HS
SA	2152	CLR	20			095	50	33	34	05		984	003 60	HS
SA	2250	CLR	20			099	47	35	35	04		986		HS
SA	2352	CLR	20			092	45	35	01	08		983		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

SUPERSEDES MF 1-10A (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: MAR 11 1986

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	HRL.
00 51	26.325			94	6	6	SC	M28												6	2	.035			00-01
01 54	26.330			98	6															6					01-02
02 50	26.340			100	5															5					02-03
03 50	26.370			100	5	1	ST	12	4	SC	30	5								5	3	.045			03-04
04 50	26.400			100	5															5					04-05
05 50	26.430			100	5															5					05-06
06 50	26.440			100	5	2	ST	15	3	SC	30	5								5	1	.070			06-07
07 50	26.470			96	5															5					07-08
08 50	26.480			89	5															5					08-09
09 50	26.490			77	4	4	SC	21												4	1	.050			09-10
10 50	26.490			71	3															3					10-11
11 50	26.490			69	4															4					11-12
12 50	26.460			57	5	5	CU	30												5	8	.030			12-13
13 50	26.460			49	5															5					13-14
14 50	26.440			32	5															5					14-15
15 54	26.415			30	4	4	CU	35												4	8	.045			15-16
16 51	26.435			37	0															0					16-17
17 50	26.440			39	0															0					17-18
18 50	26.440			42	0	0	CU	40												0	1	.025			18-19
19 53	26.450			54	0															0					19-20
20 50	26.460			52	0															0					20-21
21 52	26.450			52	0															0	0	.010			21-22
22 50	26.460			63	0															0					22-23
23 52	26.440			69	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	44	39	X	X						X		
	0347	1	0	0	0	44	39		1								
	0947	2	0	0	0	50	38		0								
	1551	3	.01	0	0	60	49		0								
	2150	4	0	0	0	60	49		0								
	MID.	X	0	0	0	50	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1553	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.370	26.490	26.415	26.450
BAROGRAPH 64	26.370	26.490	26.425	26.465
BAR. CORR. 65	± 0	± 0	-.010	-.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
60	38	.01	0	0	21	W	*1431					4	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1318	1333			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0601P SUNSET 1747P

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

FASTEST OBSERVED (1 MIN) WIND (MPH) M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0630P ±0 Sec./ 1955P ±0 Sec./ ± Sec.

1651-1651

*LAST OF TWO OCCURRENCES

0051/APP 212/0940 3-14

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) WHICH MAY BE USED. U.S. GPO: 1983 O-764-000/0009

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: MAR 12 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)	OBS. METHOD (25)
SA	0050	CLR	20			096	48	35	25	09		986	003	HS
SA	0150	250 SCT	20			085	47	35	02	07		982		HS
SA	0250	250 SCT	20			081	43	36	07	04		981		HS
SA	0350	250 SCT	20			083	42	35	01	05		981	614 1001 42 20001	
													RADAT 47079	CH
SA	0450	250 SCT	20			083	44	34	23	07		981		CH
SA	0550	80 SCT 250 SCT	20			081	42	34	02	04		980		CH
SA	0650	80 SCT 250 SCT	20			082	43	34	00	00		980	803 1071	CH
SA	0750	90 SCT	20			090	46	34	02	04		982		CH
SA	0850	90 SCT	20			079	52	31	23	08		980		CH
SA	0950	30 SCT 80 SCT	20			083	51	32	23	14	G19	981	003 1170 ~~53~~ 40	CH
SA	1050	30 SCT E80 OVC	20			091	52	34	24	12		983	CU TPG MTNS	CH
SA	1150	30 SCT E80 OVC	10			092	53	35	26	09		983	RB03E12 RWY NW	CH
SA	1250	E32 BKN 80 BKN	7			102	47	36	35	15	G20	985	RB04E37 RWY W-SW	
								PK	WND	27	36/	04/	21403 1270	CH
SA	1350	35 SCT E 80 BKN	15			088	51	31	03	04		982		CH
SA	1450	40 SCT E 90 BKN	20			082	52	30	24	05		980		CH
SA	1555	40 SCT 250 SCT	20			069	57	16	31	18		977	72703 1108 58 RADAT37073	HS
SA	1653	CLR	20			076	56	8	31	14	G25	979	FEW CU	HS
SA	1751	CLR	20			081	53	9	31	13		980	FEW CU	HS
SA	1851	CLR	20			091	50	12	33	09		982	217	HS
SA	1951	CLR	20			096	50	8	33	08		984		HS
SA	2052	CLR	20			099	50	10	36	11		986		HS
SA	2151	CLR	20			099	48	12	01	07		986	110 58	HS
SA	2247	CLR	20			099	47	14	35	09		986		HS
SA	2350	CLR	20			106	43	14	28	05		987		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt$_R$ 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

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

U.S.GPO:1984-0-764-005/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NEVADA

DATE: MAR 12 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.460			61	0															0	0	.010			00-01
01 50	26.430			63	5															3					01-02
02 50	26.420			75	5															3					02-03
03 50	26.420			76	5	5	CI	250												3	6	.040			03-04
04 50	26.420			68	4															3					04-05
05 50	26.410			73	5															4					05-06
06 50	26.410			70	3	2	AC	80	1	CI	250	3								3	8	.010			06-07
07 50	26.430			63	3															3					07-08
08 50	26.410			45	5															4					08-09
09 50	26.420			48	5	1	CU	30	4	AC	80	5								5	0	.010			09-10
10 50	26.440			50	10															9					10-11
11 50	26.440			50	10															9					11-12
12 50	26.460			65	9	7	CU	E32	2	AC	80	9								9	2	.040			12-13
13 50	26.430			46	9															7					13-14
14 50	26.410			43	6															6					14-15
15 55	26.380			20	5	4	CU	40	1	CS	250	5								5	7	.080			15-16
16 53	26.400			14	0															0					16-17
17 51	26.410			16	0															0					17-18
18 51	26.430			21	0															0	2	.050			18-19
19 51	26.445			19	0															0					19-20
20 52	26.460			20	0															0					20-21
21 51	26.460			24	0															0	1	.030			21-22
22 47	26.460			27	0															0					22-23
23 50	26.470			31	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	50	42	X	X						X		
	0348	1	0	0	0	50	42		0								
	0948	2	0	0	0	53	40		0								
	1551	3	.03	0	0	58	43		0								
	2149	4	0	0	0	57	47		0								
	MID.	X	0	0	0	49	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1554	2150
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.420	26.350	26.460
BAROGRAPH 64	26.420	26.420	26.395	26.475
BAR. CORR. 65	±0	±0	-.015	-.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
58	40	.03	0	0	36	W	1204					6	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1103	1112			
RW-	1204	1237			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0600P SUNSET 1748P

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

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

TIME CHECK-CLOCK AT: 0655P ±0 Sec./ 1955P ±0 Sec./ ± Sec.

0950/ 1130

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: MAR 13 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SEQUENCE INDICATOR (14)
SA	0056	CLR	20			110	40	20	06	10		987	103	HS
SA	0151	250-SCT	20			101	43	22	07	09		986		HS
SA	0250	250-SCT	20			101	42	21	06	08		986		HS
SA	0353	210-OVC	20			100	39	23	04	06		985	805 1007 38 *RADAT 28068	CRD
/													*20003	/
SA	0453	210-OVC	20			093	38	23	04	05		983		CRD
SA	0553	210-BKN	20			100	38	22	02	07		984		CRD
SA	0652	150 SCT 210-BKN	20			103	39	26	23	04		985	500 1078	CRD
SA	0753	210-OVC	20			096	45	23	35	04		984	FEW AC	CRD
SA	0851	E210 OVC	20			096	48	23	11	07		984		CRD
SA	0955	E210 OVC	20			094	52	18	13	06		984	803 1007 36	CRD
SA	1055	E210 OVC	20			089	53	18	25	07		982	FEW AC	CRD
SA	1151	E200 OVC	20			083	53	17	13	08		981		CRD
SA	1250	E180 OVC	20			071	54	18	11	05		976	722 1007	CRD
SA	1351	E170 OVC	20			062	55	19	14	07		974		CRD
SA	1450	E170 OVC	20			054	56	19	20	10		972		CRD
SA	1549	E150 OVC	15			050	53	19	21	13		970	720 1021 57 RADAT 38076	AD
SA	1649	M55 BKN 150 OVC	10			064	50	23	23	18		973		AD
RS	1748	M22 BKN 55 OVC	7		RW-	083	44	33	24	13		978	R840	AD
SA	1849	M20 OVC	7		RW-	085	40	33	24	11		978	12401 1511	AD
SA	1949	M15 OVC	4		RW-F	081	40	33	31	07		978		AD
SA	2049	10 SCT M14 OVC	4		RW-F	071	40	38	25	05		975		AD
RS	2149	7 SCT M10 OVC	4		RW-F	064	40	38	03	04		974	81018 1611 57	AD
RS	2249	M7 BKN 10 OVC	4		RW-F	064	38	36	02	04		974		AD
SA	2349	M7 BKN 10 OVC	4		RW-F	067	37	36	36	04		974		AD

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

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

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

☆ U.S.GPO:1984-0-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO,*DESERT*ROCK,NEVADA

DATE: MAR 13 1986

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. 41
00 56	26.470			45	0															0	1	.010			00-01
01 51	26.460			44	3															1					01-02
02 50	26.460			44	5															2					02-03
03 53	26.455			52	10	10	CS	210												5	8	.015			03-04
04 53	26.440			54	10															5					04-05
05 53	26.445			52	7															3					05-06
06 52	26.455			60	9	1	AC	150	8	CS	210	9								4	5	.000			06-07
07 53	26.445			42	10															3					07-08
08 51	26.450			37	10															6					08-09
09 55	26.445			26	10	10	CS	E210												6	8	.010			09-10
10 55	26.430			25	10															7					10-11
11 51	26.415			24	10															10					11-12
12 50	26.380			24	10	10	CS	E180												8	7	.065			12-13
13 51	26.360			24	10															9					13-14
14 50	26.340			23	10															10					14-15
15 49	26.320			26	10	10	AS	E80												10	7	.060			15-16
16 49	26.350			35	10															10					16-17
17 48	26.390			65	10															10					17-18
18 49	26.390			76	10	10	SC	M20												10	1	.070			18-19
19 49	26.390			76	10															10					19-20
20 49	26.370			93	10															10					20-21
21 49	26.360			93	10	4	STRA	7	6	SC	M10	10								10	8	.030			21-22
22 49	26.360			93	10															10					22-23
23 49	26.360			96	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	44	38	X	X						X		
	0350	1	0	0	0	49	38		0								
	0950	2	0	0	0	52	36		0								
	1545	3	0	0	0	57	57		0								
	2145	4	0.18	0	0	53	40		2								
	MID.	X	0.17	0	0	40	36	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0954	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.455	26.445	26.320	26.360
BAROGRAPH 64	26.480	26.445	26.320	26.360
BAR. CORR. 65	-.025	0*	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER 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
57	36	0.35	0	0	28	SW	1623					10	9		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 86	ENDED 87
RW-	1740	CONT			
F	1930	CONT			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0558P SUNSET 1749P

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

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

TIME CHECK - CLOCK AT: 0700P ± 0 Sec./ ± Sec./ 1600 ± 0 Sec.

*BAROGRAPH CHART CHANGED

2249//2252 2149//2152

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: MAR 14 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 (°) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
RS	0049	M13 BKN 20 OVC	4		RW-F	067	37	36	10	03		974	960 20 17//	AD
SA	0149	M14 BKN 20 OVC	7			068	37	36	22	04		975	RE30	AD
SA	0249	M 10 OVC	7			064	37	36	24	02		974		AD
SA	0351	M15 OVC	20			069	39	38	21	02		975	20324 17// 36 20042	CRD
/													RADAT 48047	/
SA	0450	M 11 OVC	20			078	37	37	06	02		977	BINOVC	CRD
SP	0523	11 SCT 60 SCT 250 SCT	20						14	02		978		CRD
SA	0552	11 SCT 30 SCT 60 SCT	20			087	36	35	07	02		979	CLDS TPG MTNS ALQDS	CRD
SA	0650	CLR	20			092	39	38	06	04		980	214 1500	CRD
SA	0754	CLR	20			102	42	38	30	05		983	FBNK NW FEW SC	CRD
SA	0850	CLR	20			105	44	36	30	05		984	FEW SC	CRD
SA	0952	CLR	20			115	48	33	32	07		985	217 1500 36	CRD
SA	1052	CLR	20			106	50	33	32	04		985	FEW CU	CRD
SA	1152	60 SCT	20			102	53	34	31	07		984		CRD
SA	1250	60 SCT	20			098	53	31	21	09		983	807 1100	CRD
SA	1350	60 SCT	20			092	56	26	26	05		982		CRD
SA	1450	60 SCT	20			083	57	25	31	10		980		CRD
SA	1550	60 SCT	20			086	56	26	23	14		981	507 1400 58 RADAT 47075	AD
SA	1649	60 SCT	20			096	54	26	24	10		983		AD
SA	1749	CLR	20			106	51	26	22	08		985		AD
SA	1849	CLR	20			106	49	29	27	03		985	114	AD
SA	1949	CLR	20			113	47	32	25	03		987		AD
SA	2049	CLR	20			117	47	30	35	06		988		AD
SA	2149	CLR	20			110	46	31	00	00		987	007 58	AD
SA	2249	CLR	20			112	41	33	07	04		987		AD
SA	2349	CLR	20			110	40	31	11	06		987		AD

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

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

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

U.S. GPO: 1984 0-764 006/10085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 14 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.360			96	10	6	STRA	M13	4	Sc	20	10								10	4	.000			00-01
01 49	26.370			96	10															10					01-02
02 49	26.360			96	10															10					02-03
03 51	26.370			96	10	10	STRA	MIS												10	2	.010			03-04
04 50	26.385			100	10															9					04-05
05 52	26.400			96	4															4					05-06
06 50	26.410			96	0	0	Sc	40												0	2	.040			06-07
07 54	26.440			86	0															0					07-08
08 50	26.450			74	0															0					08-09
09 52	26.460			56	0	0	Sc	40												0	2	.050			09-10
10 52	26.460			52	0															0					10-11
11 52	26.450			48	3															3					11-12
12 50	26.440			43	3	3	Cu	60												3	8	.020			12-13
13 50	26.430			31	2															2					13-14
14 50	26.410			29	2															2					14-15
15 50	26.420			31	2	2	Sc	60												2	5	.020			15-16
16 49	26.440			34	1															1					16-17
17 49	26.460			38	0															0					17-18
18 49	26.460			46	0															0	1	.040			18-19
19 49	26.480			56	0															0					19-20
20 49	26.490			52	0															0					20-21
21 49	26.480			56	0															0	0	.020			21-22
22 49	26.480			73	0															0					22-23
23 49	26.480			70	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	.07	0	X	40	36	X	X						X		
	0346	1	.24	0	0	40	36		2								
	0947	2	0	0	0	48	36		1								
	1545	3	0	0	0	58	47		0								
	2145	4	0	0	0	57	45		0								
	MID.	X	0	0	0	48	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.370	26.460	26.420	26.450
BAROGRAPH 64	26.365	26.460	26.420	26.450
BAR. CORR. 65	+.005	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	4 AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
58	36	0.07	0	0	17	SW	1600					1	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 87	ENDED 88
RW-	CONT	0130			
F	CONT	0115			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0557P SUNSET 1750P

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

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

TIME CHECK - CLOCK AT: 0700P ± 0 Sec./ 1600 ± 0 Sec./ ± Sec.

SP=

RS=

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

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: MAR 15 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 (100's deg) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OP. REMARKS (14)
SA	0049	CLR	20			120	39	31	11	05		990	307	AO
SA	0149	CLR	20			117	39	30	20	04		990		AO
SA	0249	CLR	20			118	37	31	04	08		990		AO
SA	0351	CLR	20			115	34	32	08	05		988	805 34 RADAT 38075	CRO
SA	0453	CLR	20			113	35	31	10	06		987		CRO
SA	0550	250 - SCT	20			116	34	32	06	04		987		CRO
SA	0650	250 - BKN	20			120	37	33	04	06		988	302 1006	CRO
SA	0750	250 - SCT	20			120	43	33	17	05		990		CRO
SA	0850	CLR	20			113	49	30	35	04		983	FEW CS	CRO
SA	0952	CLR	20			105	51	26	09	03		986	807 32	CRO
SA	1051	CLR	20			092	59	13	20	16 G 23		983		CRO
SA	1151	CLR	20			084	58	16	20	12 G 21		981	FEW CU AC CS	CRO
SA	1250	180 SCT 250 SCT	20			074	59	27	23	14 G 24		978	*727 1145 *ACSL ALQDS	CRO
SA	1352	60 SCT 180 SCT E250 OVC	20			052	60	28	19	18 G 29		972	ACSL ALQDS PRESFR	CRO
SA	1450	60 SCT 160 SCT E250 OVC	20			051	59	20	21	16 G 25		971	ACSL ALQDS	CRO
SA	1549	60 SCT E160 OVC	20			055	56	24	23	18		971	620 1521 61 RADAT 35084	AO
SP	1635	M20 BKN 60 OVC	7		RW-				17	16		974		AO
SA	1649	17 SCT M20 BKN 40 OVC	7		RW-	069	51	31	16	20 G 30		974	RB30	AO
SA	1749	15 SCT M22 OVC	5		RW-F	071	47	33	29	11		974		AO
SA	1849	15 SCT M27 OVC	5		F	070	44	33	31	06		974	*11002 1711 *RE20	AO
SA	1949	15 SCT M22 OVC	5		RW-F	067	44	33	31	07		974	RB05	AO
SA	2049	12 SCT M20 OVC	5		RW-F	064	44	36	20	11		974		AO
SA	2149	~~M19 BKN~~ M12 BKN 20 OVC	4		RW-F	068	42	38	21	12		975	30315 1711 61	AO
SA	2249	12 SCT M20 OVC	7			050	42	39	34	05		971	RE30	AO
SA	2349	M20 OVC	10			044	43	38	33	07		970		AO

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:1984-764-006/6085

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 15 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.500			73	0															0	3	.020			00-01
01 49	26.500			70	0															0					01-02
02 49	26.500			79	0															0					02-03
03 51	26.485			93	0															0	8	.015			03-04
04 53	26.480			82	0															0					04-05
05 50	26.480			92	2															0					05-06
06 50	26.490			85	6	6	Cs	250												1	3	.005			06-07
07 50	26.500			68	4															1					07-08
08 50	26.490			48	0															0					08-09
09 52	26.470			38	0															0	8	.020			09-10
10 51	26.440			17	0															0					10-11
11 51	26.420			19	0															0					11-12
12 50	26.390			29	3	0	Cu	60	1	ASL	180	1	2	Cs	250	3				2	7	.080			12-13
13 52	26.355			30	10															7					13-14
14 50	26.330			22	10															7					14-15
15 49	26.330			29	10	4	Sc	60	6	AS	E160	10								10	6	.060			15-16
16 49	26.360			46	10															10					16-17
17 49	26.360			58	10															10					17-18
18 49	26.360			65	10	4	STFRA	15	6	Sc	M27	10								10	1	.030			18-19
19 49	26.360			65	10															10					19-20
20 49	26.360			73	10															10					20-21
21 49	26.370			86	10	7	STFRA	M12	3	Sc	20	10								10	3	.010			21-22
22 49	26.330			89	10															10					22-23
23 49	26.320			82	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO. 0348	X	0	0	X	40	34	X	X						X		
	0349	1	0	0	0	48	34		1								
	0947	2	0	0	0	51	32		0								
	1545	3	0	0	0	61	51		0								
	2145	4	0.15	0	0	56	42		2								
	MID.	X	0.02	0	0	44	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.485	26.470	26.330	26.370
BAROGRAPH 64	26.480	26.475	26.330	26.370
BAR. CORR. 65	+.005	-.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
61	32	0.17	0	0	30	SE	1648					5	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1630	1820			
F	1740	2240			
RW-	1905	2230			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0556P SUNSET 1751P

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: 0800P ± 0 Sec./ 1500 ± 0 Sec./ ± Sec.

2149/2149

1849/CLDS 15//0800 3/15/86

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: MAR 16 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 (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0049	M 28 OVC	10			044	43	36	20	10		970	61702 1511	AP
SA	0149	M28 OVC	10			037	41	39	25	12		968	RB05E28	AP
RS	0249	~~M32 OVC~~ 32 SCT 80 SCT	10			026	40	38	22	06		964		AP
SA	0353	32 SCT 80 SCT	20			028	39	35	24	10		965	61702 1470 39 20012	JC
/													RADAT 82060	/
SA	0454	35 SCT E80 BKN	20			031	40	37	23	13		965		JC
SA	0555	35 SCT E100 BKN	20			041	41	36	23	10		967		JC
SA	0655	M36 BKN 100 OVC	20			050	41	37	23	12		969	314 157/	JC
SA	0754	M38 BKN 100 OVC	10		RW-	045	44	36	20	12		968	RB42	JC
SA	0858	M38 BKN 100 OVC	20			044	46	34	22	08		968	RE08	JC
SA	0953	M35 BKN 100 OVC	20			052	47	33	23	10	519	970	30300 157/ 39	JC
SA	1050	M35 BKN 100 BKN	20			052	48	34	23	12	516	970		JC
SA	1154	M35 BKN 100 BKN	20			046	49	36	19	14	623	969		JC
SA	1251	40 SCT 100 SCT E250 OVC	20			033	51	34	22	13	620	966	814 157 2	JC
SA	1353	M32 BKN 100 OVC	10		RW-	045	42	39	23	11		967	RB16	JC
SA	1450	M32 BKN 100 OVC	20			048	44	41	21	07		968	RE31	JC
SA	1553	35 SCT 70 SCT E100 OVC	20			035	47	37	24	11		965	80301 157/ 51	MR
/													RADAT 79062	/
SA	1654	35 SCT M65 BKN 100 OVC	20			033	46	37	23	13		964		MR
SA	1756	35 SCT M55 BKN 120 OVC	20			039	45	36	25	11		966		MR
SA	1852	M60 BKN 120 OVC	20			042	44	36	26	08		966	305 157/	MR
SA	1950	M45 BKN 100 OVC	20			039	44	36	25	04		966		MR
SA	2051	M33 OVC	20			047	43	37	25	03		969		MR
SA	2154	M41 BKN 70 OVC	20			054	41	38	22	07		971	314 157/ 51	MR
SP	2248	M25 OVC	15		RW-				20	06		971	RB45	MR
SA	2253	M22 BKN 35 OVC	10		RW-	055	41	38	20	06		971	RB45	MR
SA	2355	M22 OVC	7		R-	059	40	39	12	04		972		MR

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

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

SUPERSEDES MF 1-10A (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: MAR 16 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.320			76	10	10	SC	1428												10	6	.050			00-01
01 49	26.300			93	10															10					01-02
02 49	26.270			93	4															4					02-03
03 53	26.270			96	4	1	Sc	32	3	Ac	80	4								4	6	.050			03-04
04 54	26.270			89	6															5					04-05
05 55	26.290			82	8															6					05-06
06 55	26.310			86	10	8	Sc	1436	2	Ac	100	10								10	3	.040			06-07
07 54	26.300			71	10															10					07-08
08 52	26.300			63	10															10					08-09
09 53	26.320			58	10	2	Sc	1435	3	Ac	100	10								10	3	.010			09-10
10 50	26.320			58	9															8					10-11
11 54	26.310			61	9															9					11-12
12 51	26.280			52	10	4	Sc	40	1	Ac	100	5	5	Ci	45+	10				7	8	.040			12-13
13 52	26.290			89	10															10					13-14
14 50	26.300			89	10															10					14-15
15 53	26.270			70	10	1	Sc	35	2	Ac	70	3	10	As	E100	10				10	8	.010			15-16
16 54	26.265			70	10															10					16-17
17 56	26.280			72	10															10					17-18
18 52	26.285			73	10	6	Sc	1460	4	As	120	10								10	3	.015			18-19
19 50	26.285			73	10															10					19-20
20 51	26.310			78	10															10					20-21
21 54	26.325			90	10	8	Sc	1441	2	Ac	70	10								10	3	.040			21-22
22 53	26.330			91	10															10					22-23
23 55	26.340			96	10															10					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		T	0		44	39										
	0348	1	.02	0	0	44	39		1								
	0949	2	T	0	0	47	39		1								
	1549	3	.01	0	0	51	41		1								
	2149	4	0	0	0	47	41		1								
	MID.		.02	0	0	41	40										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1552	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.270	26.320	26.270	26.325
BAROGRAPH 64	26.320	26.300	26.270	26.305
BAR. CORR. 65	+.020	.020	0	+.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	4PM 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
51	39	.03	0	0	24	SW	1325					10	9		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0105	0128			
RW-	0742	0808			
RW-	1316	1421			
RW-	2245	2330			
R-	2330	CONTD			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0554 SUNSET 1752

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

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

TIME CHECK - CLOCK AT: 0850P ±0 Sec./ 1650P ±0 Sec./ ± Sec.

0249/0249

1852/1852

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: WSMO, DESERT ROCK NEVADA

DATE: MAR 17 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)	OBSERVER'S INITIALS (15)
SA	0057	M23 OVC	10		R-	058	40	39	13	03		972	10502 1511	MR
SA	0151	M25 OVC	10		R-	064	40	40	00	00		972		MR
RS	0251	25 SCT E100 BKN 250 OVC	15			063	40	39	00	00		972	RE18	MR
SA	0353	25 SCT E100 BKN 250 OVC	20			064	39	38	00	00		973	30302 1572 39 20003	JC
/													RADAT 82057	/
SA	0455	25 SCT 100 SCT 250 - BKN	20			067	37	36	04	03		973		JC
SA	0550	30 SCT 100 SCT 250 - SCT	20			080	35	34	14	04		977		JC
SA	0651	250 - SCT	20			088	36	35	00	00		979	ACSL SE / 317 1541	JC
SA	0750	CLR	20			091	43	40	05	00		981	ACSL SE-SW	JC
SA	0852	CLR	20			090	47	34	36	05		981	ACSL SW	JC
SA	0953	CLR	20			093	51	31	02	08		982	210 117134	JC
SA	1055	~~E100~~ E60 BKN	20			091	55	25	04	10		982		JC
SA	1152	E70 BKN	20			091	53	25	31	10		982		JC
SA	1254	E70 BKN	20			086	54	25	33	06		981	TCU N / 803 1200	JC
SA	1355	E70 BKN	20		RW-	088	52	28	33	14	G23	981	RB43 TCU ALQDS	JC
SA	1450	E70 BKN	20			086	54	26	34	11	G18	981	RE05 RWU SE-SW	JC
SA	1557	E50 BKN 120 BKN 250 BKN	20			095	52	32	35	12		983	RB26E37 TCU ALQDS RWUS	MR
/												/	30501 1262 56	/
/												/	RADAT 53072	/
SA	1657	50 SCT E75 BKN 250 BKN	20		110	101	50	26	35	15	G22	987	TCU ALQDS	MR
SA	1751	50 SCT E80 BKN 250 BKN	20			117	47	29	35	10		988	VIRGA ALQDS	MR
SA	1851	50 SCT E80 BKN	20			123	45	30	10	06		989	120 1460	MR
SA	1952	90 SCT	20			131	42	31	06	07		992	FEW SC	MR
SA	2054	90 SCT	20			138	41	30	04	06		995		MR
SA	2152	CLR	20			141	44	21	03	11		997	124 1070 56	MR
SA	2250	CLR	20			149	40	24	04	06		999	FEW AC	MR
SA	2356	CLR	20			155	43	22	04	13	G18	001		MR

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_n$TTT $2s_n T_d T_d T_d$ $3P_oP_oP_oP_o$ 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:1984-0-764-006/6065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NEVADA

DATE: MAR 17 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.340			96	10	10	Sc	4123												10	1	.015				00-01
01 51	26.340			97	10															10						01-02
02 51	26.340			98	10															7						02-03
03 53	26.350			96	10	3	Sc	25	3	Ac	4100	6	4	Ci	250	10				8	3	.010				03-04
04 55	26.350			96	9															4						04-05
05 50	26.380			96	4															1						05-06
06 51	26.400			96	1	0	Sc	30	0	ACSL	100	0	1	Ci	250	1				0	3	.050				06-07
07 50	26.410			89	0															0						07-08
08 52	26.420			60	0															0						08-09
09 53	26.430			46	0	0	Cu	50	0	Ac	100	0	0	Ci	250	0				0	2	.030				09-10
10 55	26.430			31	6															5						10-11
11 52	26.430			33	8															8						11-12
12 54	26.430			32	9	9	TCu	E70												9	8	.010				12-13
13 55	26.420			39	9															9						13-14
14 50	26.420			34	9															9						14-15
15 57	26.435			47	9	8	TCu	E50	0	Ac	120	8	1	Ci	250	9				9	3	.015				15-16
16 57	26.470			38	9															8						16-17
17 51	26.480			48	7															7						17-18
18 51	26.495			55	7	3	Sc	50	4	Ac	E80	7								7	1	.060				18-19
19 52	26.520			63	4															4						19-20
20 54	26.545			65	3															3						20-21
21 52	26.565			40	0	0	Ac	80												0	1	.070				21-22
22 50	26.585			53	0															0						22-23
23 56	26.600			43	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	T	0	X	41	39	X	X						X		
	0350	1	.02	0	0	41	39		1								
	0948	2	0	0	0	51	34		0								
	1551	3	.01	0	0	56	48		1								
	2148	4	0	0	0	53	40		1								
	MID.	X	0	0	0	44	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0948	1555	2151
ATT. THERM. 60				
OBSVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.350	26.430	26.435	26.565
BAROGRAPH 64	26.330	26.430	26.430	26.560
BAR. CORR. 65	+0.020	± 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	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
56	34	.01	0	0	23	NW	1355					5	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	Cont'd	0218			
RW-	1343	1405			
RW-	1536	1537			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0553 SUNSET 1753

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

FASTEST OBSERVED 1-MINUTE WIND SPEED MPH OR FASTEST MILE MPH | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0535P (+)0 Sec./ 1700P ± 0 Sec./ ± Sec.

0353/0353
1053/1053
1657/1658

SP=
RS=

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 18 1986

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 (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0052	CLR	20			159	41	23	05	10		002	115 1070	MR
SA	0150	CLR	20			164	41	23	06	07		003		MR
SA	0251	CLR	20			162	41	23	05	09		003	FEW AC	MR
SA	0353	CLR	20			164	40	23	05	11		003	103 38 20001 RADAT	JC
/													47056	—
SA	0454	CLR	20			174	40	23	05	14		005		JC
SA	0550	CLR	20			189	38	23	05	11		009		JC
SA	0655	CLR	20			198	42	23	04	07		012	327	JC
SA	0754	CLR	20			202	46	23	09	06		013		JC
SA	0850	CLR	20			205	48	22	03	09		014		JC
SA	0953	CLR	20			204	50	21	02	09		015	210 1070 32	JC
SA	1054	CLR	20			203	53	20	01	09		014	FEW CU AND AC	JC
SA	1152	CLR	20			196	55	20	34	12 & 19		013	FEW CU ALQDS	JC
SA	1255	CLR	20			184	57	17	36	12 & 18		010	817 1100	JC
SA	1357	CLR	20			175	58	12	02	14 & 20		008	FEW CU CI	JC
SA	1450	CLR	20			175	59	14	36	14 & 19		008		JC
SA	1554	CLR	20			174	60	16	04	13 & 19		007	608 1171 60 RADAT 31075	MR
SA	1656	CLR	20			174	59	15	01	11		007	FEW AC CI	MR
SA	1750	CLR	20			184	56	15	01	11		009	FEW AC CI	MR
SA	1854	CLR	20			191	54	18	03	11		012	314 1070	MR
SA	1953	CLR	20			200	51	21	03	09		014		MR
SA	2052	CLR	20			209	50	22	03	10		017		MR
SA	2152	CLR	20			217	48	22	05	08		019	224 60	MR
SA	2251	CLR	20			221	46	23	04	10		021		MR
SA	2354	CLR	20			228	46	23	05	11		023		MR

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

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

SUPERSEDES MF 1-10A (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: MAR 18 1986

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	26.610			49	0	0	AC	80												0	1	.045			00-01
01 50	26.620			48	0															0					01-02
02 51	26.620			48	0															0					02-03
03 53	26.620			50	0															0	1	.010			03-04
04 54	26.640			50	0															0					04-05
05 50	26.670			54	0															0					05-06
06 53	26.700			47	0															0	3	-.080			06-07
07 54	26.710			40	0															0					07-08
08 50	26.720			36	0															0					08-09
09 53	26.730			32	0	0	AC	100												0	2	.010			09-10
10 54	26.720			27	0															0					10-11
11 53	26.710			25	0															0					11-12
12 53	26.680			21	0	2	CU	20												0	5	.050			12-13
13 51	26.660			16	0															0					13-14
14 50	26.660			17	0															0					14-15
15 54	26.655			19	0	0	CU	70	0	AC	120	0	0	CI	250	0				0	6	.025			15-16
16 56	26.655			18	0															0					16-17
17 50	26.675			20	0															0					17-18
18 54	26.695			24	0	0	AC	120												0	3	.040			18-19
19 53	26.720			31	0															0					19-20
20 52	26.745			32	0															0					20-21
21 52	26.765			36	0															0	2	.070			21-22
22 51	26.780			40	0															0					22-23
23 54	26.800			40	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	43	38	X	X						X		
	0348	1	0	0	0	44	38		0								
	0949	2	0	0	0	51	32		0								
	1551	3	0	0	0	60	49		0								
	2148	4	0	0	0	60	48		0								
	MID.	X	0	0	0	48	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0957	1553	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.730	26.655	26.765
BAROGRAPH 64	26.630	26.730	26.660	26.770
BAR. CORR. 65	-.010	±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 UNHLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
60	37	0	0	0	22	N	1338					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0551 SUNSET 1754

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

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

TIME CHECK - CLOCK AT: 0947P ±0 Sec./ 2055P ±0 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: MAR 19 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 (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			230	44	24	05	09		024	114	HR
SA	0153	CLR	20			226	47	23	06	14		023		HR
SA	0251	CLR	20			225	45	24	04	08		023		HR
SA	0353	CLR	20			230	44	24	04	11		024	302 43 RAPAT 42068	JC
SA	0452	CLR	20			234	44	25	04	12		025		JC
SA	0553	CLR	20			240	45	25	04	12		026		JC
SA	0652	CLR	20			251	48	25	05	13		030	317	JC
SA	0752	CLR	20			254	51	25	06	11		031		JC
SA	0850	CLR	20			254	53	24	04	10		031		JC
SA	0953	CLR	20			254	56	25	03	10		031	103 43	JC
SA	1053	CLR	20			254	58	24	07	06		031		JC
SA	1154	CLR	20			246	60	27	13	09	13	028		JC
SA	1253	CLR	20			238	62	27	32	09		026	814	JC
SA	1353	CLR	20			228	63	28	11	07		024		JC
SA	1450	CLR	20			224	64	28	08	09		023		JC
SA	1552	CLR	20			218	64	29	11	12		021	4 107 65 RAPAT DLAD	WRG
SA	1653	CLR	20			216	63	29	12	10		021		WRG
SA	1753	CLR	20			221	61	30	12	10		022	FEW CI N	WRG
SA	1852	CLR	20			226	60	31	09	08		023	307 1001	WRG
SA	1952	CLR	20			233	54	32	12	10		025		WRG
SA	2052	CLR	20			244	50	34	09	04		027		WRG
SA	2152	CLR	20			246	50	34	12	03		028	117 65	WRG
SA	2252	CLR	20			247	51	32	05	05		029		WRG
SA	2352	CLR	20			247	50	33	06	04		029		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: WSMO, DESERT ROCK, NEVADA

DATE: MAR 19 1986

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	26.805			44	0															0	1	.040			00-01
01 53	26.800			38	0															0					01-02
02 51	26.795			43	0															0					02-03
03 53	26.810			45	0															0	3	.005			03-04
04 52	26.820			47	0															0					04-05
05 53	26.830			45	0															0					05-06
06 52	26.860			40	0															0	3	.050			06-07
07 55	26.870			36	0															0					07-08
08 50	26.870			32	0															0					08-09
09 53	26.870			30	0															0	1	.010			09-10
10 55	26.870			27	0															0					10-11
11 54	26.850			28	0															0					11-12
12 55	26.830			26	0															0	8	.080			12-13
13 55	26.810			27	0															0					13-14
14 50	26.800			26	0															0					14-15
15 52	26.780			26	0															0	8	.050			15-16
16 53	26.780			27	0															0					16-17
17 53	26.790			31	0															0					17-18
18 52	26.800			33	0	0	CI	250												0	3	.020			18-19
19 52	26.820			43	0															0					19-20
20 52	26.840			55	0															0					20-21
21 52	26.850			54	0															0	1	.050			21-22
22 52	26.860			48	0															0					22-23
23 52	26.860			52	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		47	43										
	0348	1	0	0	0	48	43		0								
	0949	2	0	0	0	56	44		0								
	1548	3	0	0	0	65	56		0								
	2148	4	0	0	0	64	49		0								
	MID.		0	0	0	51	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.810	26.820	26.780	26.850
BAROGRAPH 64	26.805	26.820	26.795	26.845
BAR. CORR. 65	+.005	-.010	-.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 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
65	43	0	0	0	22	NE	0703					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 0550 SUNSET 1755

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: 0948P ⊕0 Sec./ 1949 ⊕0 Sec./ ± Sec.

1552/2313

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: WSMO, DESERT ROCK, NV

DATE: MAR 20 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)	CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			246	49	33	11	08		029	103	WRG
SA	0152	CLR	20			249	51	32	07	06		030		WRG
SA	0250	CLR	20			244	51	31	13	05		029		WRG
SA	0358	CLR	20			250	47	33	06	06		031	203 46 RADAT	SEA
/	/											/	52L093099103	/
SA	0456	CLR	20			260	40	33	11	03		033		SEA
SA	0556	CLR	20			273	43	34	06	06		036		SEA
SA	0654	CLR	20			275	50	33	04	08		038	122	SEA
SA	0753	CLR	20			282	54	33	02	09		040		SEA
SA	0852	CLR	20			282	57	34	03	11		040		SEA
SA	0951	CLR	20			280	61	34	02	08		040	105 46	SEA
SA	1055	CLR	20			270	65	32	10	11		038		SEA
SA	1154	CLR	20			265	67	33	09	05	G14	037		SEA
SA	1253	CLR	20			255	67	30	11	09		033	820	SEA
SA	1354	CLR	20			245	68	28	15	09		031		SEA
SA	1453	CLR	20			240	70	28	15	09		030		SEA
SA	1552	CLR	20			238	70	24	12	08		028	714 70 RADAT 20112	WRG
SA	1652	CLR	20			239	69	26	11	10		028		WRG
SA	1752	CLR	20			246	66	30	10	08		029		WRG
SA	1852	CLR	20			251	58	34	11	06		031	307	WRG
SA	1952	CLR	20			258	56	34	07	03		033		WRG
SA	2050	CLR	20			260	56	34	00	00		034		WRG
SA	2152	CLR	20			268	51	35	31	04		036	217 70	WRG
SA	2252	CLR	20			267	49	36	09	07		036		WRG
SA	2352	CLR	20			263	49	36	00	00		035		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:1984-0-764-006/60065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 20 1986

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	HEY 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.860			52	0															0	1	.010			00-01
01 52	26.870			48	0															0					01-02
02 50	26.860			47	0															0					02-03
03 58	26.870			57	0															0	2	.010			03-04
04 56	26.840			62	0															0					04-05
05 56	26.920			70	0															0					05-06
06 54	26.935			52	0															0	1	.065			06-07
07 53	26.950			45	0															0					07-08
08 52	26.950			42	0															0					08-09
09 51	26.950			37	0															0	1	.015			09-10
10 55	26.930			29	0															0					10-11
11 54	26.920			29	0															0					11-12
12 53	26.890			25	0															0	8	.060			12-13
13 54	26.870			22	0															0					13-14
14 53	26.860			20	0															0					14-15
15 52	26.850			18	0															0	7	.040			15-16
16 52	26.850			20	0															0					16-17
17 52	26.860			26	0															0					17-18
18 52	26.870			41	0															0	3	.020			18-19
19 52	26.890			44	0															0					19-20
20 50	26.900			44	0															0					20-21
21 52	26.920			55	0															0	2	.050			21-22
22 52	26.920			61	0															0					22-23
23 52	26.910			59	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	54	46	X	X						X		
	0351	1	0	0	0	54	46		0								
	0950	2	0	0	0	61	46		0								
	1544	3	0	0	0	70	61		0								
	2148	4	0	0	0	70	51		0								
	MID.	X	0	0	0	51	48	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0358	0951	1558	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.810	26.870	26.850	26.920
BAROGRAPH 64	26.880	26.960	26.970	26.920
BAR. CORR. 65	-.010	-.010	-.020	±0.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNALTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	42	0	0	0	18	E	1237					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0548 SUNSET 1756

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: 0848.5T (±) 0 Sec./ 1948 (±) 0 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: MAR 21 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)	OBSERVER'S INITIALS (15)
SA	0052	250 - SCT	20			264	47	35	32	04		035	603 1001	WRC
SA	0152	250 - SCT	20			260	46	36	09	04		034		WRC
SA	0250	250 - SCT	20			258	42	35	00	00		033		WRC
SA	0358	250 - SCT	20			257	42	36	10	05		033	607 1001 41 RADAT 22102	SEA
SA	0455	250 - SCT	20			260	42	33	04	04		035		SEA
SA	0556	250 - SCT	20			268	40	34	00	00		036		SEA
SA	0650	250 - SCT	20			271	48	33	07	03		037	210 1001	SEA
SA	0754	250 - SCT	20			273	56	34	00	00		038		SEA
SA	0853	250 - SCT	20			265	62	31	30	03		037		SEA
SA	0957	250 - SCT	20			266	66	36	29	03		037	000 1001 40	SEA
SA	1056	250 - SCT	20			257	69	31	30	03		035		SEA
SA	1153	250 - SCT	20			245	71	30	25	06		031		SEA
SA	1255	250 - SCT	20			236	71	28	35	05		029	725 1001	SEA
SA	1356	CLR	20			227	73	30	10	04		026	FEW CI	SEA
SA	1458	CLR	20			225	73	28	23	07		025	FEW CI	SEA
SA	1555	250 - SCT	20			220	73	27	30	05		023	715 1001 74 RADAT 20120	WRC
SA	1652	250 SCT	20			218	72	24	27	03		022		WRC
SA	1752	250 - SCT	20			216	68	24	28	05		021		WRC
SA	1852	250 - SCT	20			217	59	32	01	04		021	607 1001	WRC
SA	1952	CLR	20			222	56	33	07	05		023		WRC
SA	2050	CLR	20			225	52	33	11	03		024		WRC
SA	2152	CLR	20			223	51	32	03	07		024	110 74	WRC
SA	2252	CLR	20			219	49	33	09	04		023		WRC
SA	2350	CLR	20			218	51	32	11	07		023		WRC

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: MAR 21 1986

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	26.910			63	1	1	CI	250												0	6	.010			00-01
01 52	26.900			67	2															1					01-02
02 50	26.890			75	2															1					02-03
03 58	26.890			80	2	2	CI	250												0	6	.020			03-04
04 55	26.400			69	2															0					04-05
05 56	26.910			79	1															0					05-06
06 50	26.920			56	1	1	CI	250												0	2	.030			06-07
07 54	26.930			43	2															1					07-08
08 53	26.920			31	1															0					08-09
09 57	26.920			27	1	1	CI	250												0	0	.000			09-10
10 56	26.900			24	1															0					10-11
11 53	26.870			22	3															0					11-12
12 55	26.845			20	1	1	CI	250												0	7	.075			12-13
13 52	26.825			21	0															0					13-14
14 52	26.810			19	0															0					14-15
15 55	26.800			18	2	2	CI	250												1	7	.045			15-16
16 52	26790			17	1															1					16-17
17 52	26.780			19	3															1					17-18
18 52	26.780			36	1	1	CI	250												0	6	.020			18-19
19 52	26800			43	0															0					19-20
20 50	26.810			49	0															0					20-21
21 52	26.810			49	0															0	1	.030			21-22
22 52	26.800			54	0															0					22-23
23 50	26.800			48	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0353	X	0	0	X	49	41	X	X						X		
	0353	1	0	0	0	51	41		0								
	0454	2	0	0	0	66	40		0								
	1551	3	0	0	0	74	66		0								
	2149	4	0	0	0	73	51		0								
	MID.	X	0	0	0	52	48	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0358	0459	1553	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.840	26.920	26.800	26.810
BAROGRAPH 64	26.910	26.885	26.810	26.815
BAR. CORR. 65	-.020	-.015	-.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
74	40	0	0	0	13	N	1320					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0547 SUNSET 1757

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: 0942 (±0 Sec./ 2210 (±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: WSMO, DESERT ROCK, NV

DATE: MAR 22 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	0052	CLR	20			213	50	32	36	04		022	707	WRG
SA	0152	CLR	20			211	47	33	03	04		021		WRG
SA	0250	CLR	20			208	45	33	36	07		019		WRG
SA	0357	CLR	20			206	46	32	32	03		014	708 44 RADAT 38118	RD
SA	0452	CLR	20			207	43	33	36	06		014		RD
SA	0548	CLR	20			214	43	33	06	04		020		RD
SA	0653	CLR	20			219	49	34	00	00		021	805 1001	RD
SA	0753	CLR	20			217	56	33	00	00		022		RD
SA	0854	CLR	20			220	63	32	32	03		023		RD
SA	0956	CLR	20			214	67	31	12	03		022	002 1001 41	RD
SA	1051	CLR	20			206	71	27	24	04		019		RD
SA	1150	250 - SCT	20			195	72	27	09	04		017		RD
SA	1250	250 - SCT	20			184	74	29	21	05		014	722 1001	RD
SA	1353	CLR	20			180	74	28	22	04		012		RD
SA	1451	CLR	20			171	76	25	23	08		010		RD
SA	1554	250 - SCT	20			172	76	22	24	11		010	614 1001 76 RADAT 20124	WRG
SA	1652	250 - SCT	20			174	74	22	24	10		010		WRG
SA	1752	250 - SCT	20			175	71	21	25	07		010		WRG
SA	1852	250 - SCT	20			176	64	23	00	00		010	400 1001	WRG
SA	1952	CLR	20			185	57	31	00	00		012		WRG
SA	2050	250 - SCT	20			187	56	30	02	04		014		WRG
SA	2152	250 - SCT	20			186	53	32	06	05		014	114 1001 76	WRG
SA	2252	250 - SCT	20			186	52	31	00	00		014		WRG
SA	2352	250 - SCT	20			183	49	32	35	03		013		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 $1s_n TTT$ $2s_n T_d T_d T_d$ $3P_o P_o P_o P_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_h C_L C_M C_H$ plus regional and national data groups.

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 22 1986

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	26.790			50	0															0					00-01
01 52	26.780			59	0															0	7	.020			01-02
02 50	26.770			64	0															0					02-03
03 57	26.765			58	0															0	7	.025			03-04
04 52	26.765			68	0															0					04-05
05 48	26.775			68	0															0					05-06
06 53	26.780			56	0	0	Ci	250												0	8	.015			06-07
07 53	26.785			42	0															0					07-08
08 54	26.795			32	0															0					08-09
09 56	26.785			26	0	0	Ci	250												0	0	.005			09-10
10 51	26.765			19	0															0					10-11
11 50	26.745			19	1															0					11-12
12 50	26.720			19	2	2	Ci	250												0	7	.065			12-13
13 53	26.700			18	0															0					13-14
14 51	26.680			15	0															0					14-15
15 54	26.680			13	1	1	Ci	250												0	6	.040			15-16
16 52	26.680			14	1															0					16-17
17 52	26.680			15	4															2					17-18
18 52	26.680			21	2	2	Ci	250												1	4	.000			18-19
19 52	26.700			37	0															0					19-20
20 50	26.720			37	4															2					20-21
21 52	26.720			45	5	5	Ci	250												2	1	.040			21-22
22 52	26.720			44	3															1					22-23
23 52	26.710			50	2															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0352		0	0		52	44										
	0352	1	0	0	0	52	44		0								
	0951	2	0	0	0	67	41		0								
	1550	3	0	0	0	76	67		0								
	2148	4	0	0	0	76	52		0								
	MID.		0	0	0	54	49										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0955	1552	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.765	26.785	26.690	26.720
BAROGRAPH 64	26.775	26.800	26.690	26.720
BAR. CORR. 65	-.010	-.015	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML. 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
76	41	0	0	0	18	SW	1555					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 0545 SUNSET 1757

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

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

TIME CHECK-CLOCK AT: 0709 ±0 Sec./ 1918 ±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: WSMO, DESERT ROCK, NV

DATE: MAR 23 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)	OPERATOR INITIALS (15)
SA	0032	250 - SCT	20			185	50	31	03	05		014	500 1001	RG
SA	0152	250 - SCT	20			182	47	32	07	05		013		RG
SA	0255	250 - SCT	20			177	48	31	03	06		012		[illegible]
SA	0352	250 - SCT	20			179	47	31	00	00		012	607 1001 45 RHDAT 20119	[illegible]
SA	0455	250 - SCT	20			185	44	32	13	03		013		[illegible]
SA	0553	250 - OVC	20			191	44	32	02	10		014		[illegible]
SA	0653	250 - OVC	20			193	52	31	00	00		015	210 1001	[illegible]
SA	0755	250 - OVC	20			196	59	31	31	03		016		[illegible]
SA	0854	E 250 OVC	20			195	63	28	01	03		016		[illegible]
SA	0953	E 250 OVC	20			195	67	29	00	00		016	103 1007 43	[illegible]
SA	1053	E 250 OVC	20			186	71	29	31	03		014		[illegible]
SA	1152	E 250 OVC	20			178	74	27	14	07		012		[illegible]
SA	1253	E 250 OVC	20			165	76	21	23	10	816	009	724 1007	[illegible]
SA	1351	E 230 OVC	20			155	77	23	24	15	820	005		[illegible]
SA	1454	E 210 OVC	20			151	76	21	19	11	818	004		[illegible]
SA	1558	E 200 OVC	20			149	75	18	21	11		003	617 1007 78	DC
													RADAT 20116	
SA	1657	E200 OVC	20			152	73	16	22	09		004		DC
SA	1756	150 SCT E250 OVC	20			154	70	17	18	05		003		DC
SA	1857	150 SCT E250 BKN	20			150	67	21	16	05		003	000 102-8	DC
SA	1955	E140 BKN 250 OVC	20			150	62	23	11	04		004		DC
SA	2058	140 SCT E250 OVC	20			149	64	22	20	06		004		DC
SA	2156	E 150 OVC	20			148	62	25	06	03		004	103 101/ 78	DC
SA	2256	E 150 OVC	20			140	66	20	24	07		003		DC
SA	2354	E150 OVC	20			135	67	19	19	07		002		DC

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 1-10A (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: MAR 23 1986

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	26.720			48	3	3	CI	250												1	5	.000			00-01
01 52	26.710			55	3															1					01-02
02 55	26.700			52	3															0					02-03
03 52	26.700			54	4	4	CI	250												0	6	.020			03-04
04 55	26.710			63	3															0					04-05
05 53	26.720			63	10															2					05-06
06 53	26.730			45	10	10	CI	250												2	2	.030			06-07
07 55	26.735			35	10															3					07-08
08 54	26.740			27	10															7					08-09
09 53	26.740			24	10	10	CS	E250												7	1	.010			09-10
10 53	26.720			21	10															7					10-11
11 52	26.700			17	10															6					11-12
12 53	26.670			13	10	10	CS	E250												7	7	.070			12-13
13 57	26.640			13	10															9					13-14
14 54	26.630			13	10															9					14-15
15 58	26.620			12	10	10	CS	E200												9	6	.050			15-16
16 57	26.625			11	10															10					16-17
17 56	26.620			13	10															7					17-18
18 57	26.620			17	9	5	AS	150	4	CS	E250	9								7	0	.000			18-19
19 55	26.625			22	10															8					19-20
20 58	26.630			20	10															8					20-21
21 56	26.630			24	10	10	AS	E150												10	1	.010			21-22
22 56	26.620			17	10															10					22-23
23 54	26.610			16	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	51	45	X	X						X		
	0348	1	0	0	0	54	45		0								
	0949	2	0	0	0	67	43		0								
	1550	3	0	0	0	78	67		0								
	2149	4	0	0	0	76	61		0								
	MID.	X	0	0	0	69	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.740	26.620	26.630
BAROGRAPH 64	26.705	26.740	26.635	26.635
BAR. CORR. 65	-.005	0	-.015	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Knots) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	43	0	0	0	24	SW	1318					10	9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0544 SUNSET 1758

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

FASTEST OBSERVED [illegible] N.P.H. OR FASTEST MILE [illegible] N.P.H. ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0524P ±0 Sec./ 2230P ±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: WSMO, DESERT ROCK NEVADA

DATE: MAR 24 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 (36-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0057	E150 OVC	20			131	67	23	22	07		002	608 101 /	DC
SA	0153	E150 OVC	20			125	64	25	00	00		999		DC
SA	0256	150 SCT E250 OVC	20			124	65	25	34	03		999		DC
A	0354	E180 BKN 250 OVC	20			127	59	27	29	03		999	608 1027 57 RADAT 20115	[illegible]
SA	0451	E180 BKN 250 OVC	20			133	57	28	00	00		000		[illegible]
SA	0559	E180 BKN 250 OVC	20			140	53	30	08	06		001		[illegible]
SA	0653	150 SCT E200 BKN 250 OVC	20			141	60	31	36	03		002	AESL SE/210 1047	[illegible]
SA	0754	E250 OVC	20			145	65	28	00	00		003	AESL SE BINOVE	[illegible]
SA	0850	E250 BKN	20			147	68	28	07	06		004	AESL SE	[illegible]
SA	0950	250-SCT	20			141	72	20	20	11	G19	003	AESL SE/003 1041 52	[illegible]
SA	1057	250 SCT	20			136	73	15	22	17	G21	002	AESL SE	[illegible]
SA	1153	E250 OVC	20			132	73	15	21	15	G25	001	BINOVE	[illegible]
SA	1250	E250 OVC	20			122	76	12	22	13	G21	999	BINOVE / 814 1007	[illegible]
SA	1356	E250 OVC	20			120	75	14	21	15	G20	998	BINOVE	[illegible]
SA	1455	E250 OVC	20			105	75	17	19	14	G20	993	AESL SE	[illegible]
SA	1550	250-OVC	20			104	75	15	21	14	G21	992	AESL NE-SE / 720 1047 77 RADAT 20119	DC
SA	1650	250-OVC	20			105	74	13	20	10	G20	992	AESL SE	DC
SA	1754	250-OVC	20			108	72	14	21	10		992		DC
SA	1855	250-OVC	20			105	69	16	21	09		992	400 1007	DC
SA	1958	E250 OVC	20			114	64	18	20	03		994		DC
SA	2057	250-OVC	20			115	65	19	34	03		995		DC
SA	2156	250-OVC	20			114	64	19	05	03		996	110 1007 77	DC
SA	2258	250-SCT	20			120	55	26	02	07		996		DC
SA	2355	CLR	20			121	54	25	03	09		997	CIE	DC

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 ROCK NEVADA

DATE: MAR 24 1986

To convert LST to GMT ADD 12 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 57	26.605			19	10	10	AS	E150												10	6	.025			00-01
01 53	26.585			23	10															10					01-02
02 56	26.580			22	10															7					02-03
03 54	26.580			29	10	7	AS	E180	10	CS	250	10								10	6	.025			03-04
04 51	26.590			33	10															9					04-05
05 52	26.600			41	10															9					05-06
06 53	26.610			33	10	2	ACSL	150	4	CS	E200	6	4	CS	250	10				8	2	.030			06-07
07 52	26.620			26	10															7					07-08
08 52	26.630			22	9															6					08-09
09 50	26.620			14	5	0	ACSL	150	5	CI	250	5								2	0	.010			09-10
10 51	26.610			11	4															3					10-11
11 53	26.600			11	10															7					11-12
12 52	26.580			9	10	10	CS	E220												5	8	.040			12-13
13 50	26.570			10	10															8					13-14
14 55	26.536			11	10															8					14-15
15 56	26.520			10	10	0	ACSL	140	10	CS	250	10								4	7	.060			15-16
16 50	26.520			10	10															4					16-17
17 54	26.520			11	10															3					17-18
18 55	26.520			13	10	10	CS	250												3	4	.000			18-19
19 58	26.540			17	10															7					19-20
20 57	26.545			17	10															5					20-21
21 56	26.550			18	10	10	CS	250												5	1	.030			21-22
22 58	26.555			32	1															0					22-23
23 55	26.560			32	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	68	57	X	X						X		
	0349	1	0	0	0	69	57		0								
	0946	2	0	0	0	72	52		0								
	1550	3	0	0	0	77	72		0								
	2149	4	0	0	0	76	61		0								
	MID.	X	0	0	0	64	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	1420	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.620	26.520	26.550
BAROGRAPH 64	26.590	26.625	26.530	26.555
BAR. CORR. 65	-.010	-.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 UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Knots) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
77	52	0	0	0	26	SW	1156					9	9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0542P SUNSET 1759P

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

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

TIME CHECK-CLOCK AT: 0704P ±0 Sec./ 2200P ±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 WSMO, DESERT ROCK NEVADA

DATE MAR 25 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 (14)	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)	OB. INITIALS (15)
SA	0054	CLR	20			125	55	24	03	09		998	307	DC
SA	0150	CLR	20			130	53	25	03	07		999		DC
SA	0252	CLR	20			130	50	26	00	00		999		DC
SA	0353	CLR	20			136	49	26	03	07		000	207 47 RADAT 25 111	[illegible]
SA	0456	CLR	20			141	47	26	11	05		001		[illegible]
SA	0555	CLR	20			149	48	28	00	00		003	FEW CI	[illegible]
SA	0654	CLR	20			154	58	28	34	05		006	317 1001	[illegible]
SA	0750	CLR	20			162	61	28	02	11		008		[illegible]
SA	0854	CLR	20			163	64	30	04	13		009		[illegible]
SA	0951	CLR	20			163	67	30	02	12		009	108 1001 45	[illegible]
SA	1053	CLR	20			161	71	28	01	08		008		[illegible]
SA	1155	CLR	20			157	73	27	35	06		007		[illegible]
SA	1253	CLR	20			152	75	25	00	00		005	710 1001	[illegible]
SA	1355	CLR	20			144	76	28	06	04		003		[illegible]
SA	1451	CLR	20			141	77	28	29	07		002		[illegible]
SA	1557	CLR	20			142	77	29	11	04		002	610 1001 77	DC
													RADAT 39108	
SA	1650	CLR	20			145	76	28	00	00		002	CI N	DC
SA	1754	CLR	20			150	71	32	31	05		003	CI N	DC
SA	1858	CLR	20			153	62	35	35	06		004	307	DC
SA	1957	CLR	20			160	59	35	10	05		007		DC
SA	2057	CLR	20			165	57	35	00	00		008		DC
SA	2155	CLR	20			166	62	32	06	05		010	2-17 77	DC
SA	2256	CLR	20			167	56	33	09	04		010		DC
SA	2358	CLR	20			173	52	34	10	04		011		DC

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 0-764-006/6065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 25 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.570			30	0															0	3	.020			00-01
01 56	26.580			34	0															0					01-02
02 52	26.580			39	0															0					02-03
03 53	26.590			41	0															0	2	.020			03-04
04 [illegible]	26.600			44	0															0					04-05
05 55	26.620			46	0															0					05-06
06 54	26.645			32	0	0	CI	250												0	3	.035			06-07
07 50	26.660			28	0															0					07-08
08 54	26.670			28	0															0					08-09
09 57	26.670			25	0	0	CI	250												0	1	.025			09-10
10 53	26.660			20	0															0					10-11
11 55	26.650			18	0															0					11-12
12 53	26.640			16	0	0	CI	250												0	7	.030			12-13
13 55	26.620			17	0															0					13-14
14 51	26.610			16	0															0					14-15
15 57	26.610			17	0	0	CI	250												0	6	.030			15-16
16 50	26.610			17	0															0					16-17
17 54	26.620			24	0															0					17-18
18 58	26.630			36	0															0	3	.020			18-19
19 57	26.650			41	0															0					19-20
20 57	26.665			44	0															0					20-21
21 55	26.680			32	0															0	2	.050			21-22
22 56	26.680			42	0															0					22-23
23 58	26.690			50	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		0	0		58	47										
	0349	1	0	0	0	64	47		0								
	0947	2	0	0	0	67	45		0								
	1550	3	0	0	0	77	67		0								
	2150	4	0	0	0	77	56		0								
	MID.		0	0	0	62	52										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0951	1553	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.670	26.610	26.680
BARGRAPH 64	26.600	26.670	26.605	26.675
BAR. CORR. 65	-.010	*0	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
77	45	0	0	0	18	NE	0847					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 0541 SUNSET 1800

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

FASTEST OBSERVED 1-MINUTE WIND SPEED | OR FASTEST MILE | ASSOCIATED DIRECTION | TIME

TIME CHECK-CLOCK AT: 0550P ± 1 Sec./ 2000P ±0 Sec./ ± Sec.

*BARGRAPH CHANGED RESET TO ±.0 CORR

SP=

RS=

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

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 26 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0054	CLR	20			170	54	33	08	04		011	203	DC
SA	0153	CLR	20			174	52	33	08	07		012		DC
SA	0250	CLR	20			174	53	33	05	06		012		DC
SA	0352	CLR	20			176	57	33	05	08		013	307 51 RADAT 50L107114	[illegible]
—	—						58	33					124	—
SA	0451	CLR	20			180	68	33	05	11		014		[illegible]
SA	0552	CLR	20			191	57	33	05	12		016	FEW CI	[illegible]
SA	0650	CLR	20			203	58	34	05	10		018	317 1001	[illegible]
SA	0755	CLR	20			205	62	34	03	10		020		[illegible]
SA	0854	CLR	20			207	66	34	03	09		021		[illegible]
SA	0952	CLR	20			205	70	35	02	09		021	107 1001 51	[illegible]
SA	1052	CLR	20			197	73	33	13	11		018		[illegible]
SA	1150	CLR	20		190	~~194~~	76	32	15	09		016		[illegible]
SA	1250	CLR	20			182	77	31	12	06		014	720 1001	[illegible]
SA	1350	CLR	20			177	78	31	01	03		013		[illegible]
SA	1450	CLR	20			166	79	31	26	05		010		[illegible]
SA	1551	CLR	20			160	79	31	31	03		009	FEW CI/617 1001 78 NADAT 2012B	SEA
SA	1655	CLR	20			160	77	31	13	04		009	FEW CI	SEA
SA	1753	CLR	20			163	73	32	09	06		009	FEW CI	SEA
SA	1854	CLR	20			170	65	32	10	06		010	FEW CI/303 1001	SEA
SA	1952	CLR	20			174	63	32	10	05		012	FEW CI	SEA
SA	2053	CLR	20			176	63	32	07	03		013		SEA
SA	2154	CLR	20			178	59	34	01	04		014	110 80	SEA
SA	2257	CLR	20			178	57	34	07	04		014		SEA
SA	2353	CLR	20			177	56	34	08	03		014		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$_1$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 ROCK NEVADA

DATE: MAR 26 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.690			45	0															0	2	.010			00-01
01 53	26.695			48	0															0					01-02
02 50	26.695			46	0															0					02-03
03 52	26.710			40	0															0	3	.020			03-04
04 51	26.720			39	0															0					04-05
05 52	26.740			40	0															0					05-06
06 50	26.760			40	0	0	CI	300												0	3	.050			06-07
07 55	26.770			35	0															0					07-08
08 54	26.780			30	0															0					08-09
09 52	26.780			28	0	0	CI	300												0	1	.020			09-10
10 52	26.760			23	0															0					10-11
11 50	26.740			20	0															0					11-12
12 50	26.720			19	0	0	CI	300												0	7	.060			12-13
13 50	26.705			18	0															0					13-14
14 50	26.690			17	0															0					14-15
15 51	26.670			17	0	0	CI	250												0	6	.050			15-16
16 55	26.670			18	0															0					16-17
17 53	26.670			21	0															0					17-18
18 54	26.680			29	0	0	CI	250												0	3	.010			18-19
19 52	26.695			31	0															0					19-20
20 53	26.705			31	0															0					20-21
21 54	26.710			39	0															0	1	.030			21-22
22 57	26.710			42	0															0					22-23
23 53	26.710			44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	57	51	X	X						X		
	0348	1	0	0	0	62	51		0								
	0948	2	0	0	0	70	56		0								
	1548	3	0	0	0	79	70		0								
	2157	4	0	0	0	80	58		0								
	MID.	X	0	0	0	59	53	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1557	0057
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.710	26.670	26.710
BAROGRAPH 64	26.700	26.770	26.660	26.700
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	↓PWA SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Knts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	51	0	0	0	20	SE	1218					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 0539 SUNSET 1800

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

FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H. OR FASTEST MI. 2 M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0528P ± 1 Sec. / 1856PST ± 1 Sec. / ± Sec.

0451P/0449P 1120P/1148P

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) WHICH MAY BE USED. ☆U.S.GPO:1983-0-764-008/6069

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: MAR 27 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 (100-36) (9)	WIND SPEED (Kts.) (10)	CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0057	CLR	20			173	56	33	00	00		013	803	SEA
SA	0157	CLR	20			174	51	34	01	04		013		SEA
SA	0251	CLR	20			174	51	34	08	03		013		SEA
SA	0353	CLR	20			174	52	34	05	04		012	400 50 RADAT 20119	HS
SA	0453	CLR	20			175	50	34	09	03		012		HS
SA	0555	CLR	20			180	52	33	06	02		013		HS
SA	0652	CLR	20			191	55	35	07	03		015	310	HS
SA	0751	CLR	20			185	66	33	04	07		015		HS
SA	0850	CLR	20			188	70	32	01	05		016		HS
SA	0951	CLR	20			180	74	33	32	04		014	803 1001 49	HS
SA	1050	CLR	20			179	77	30	31	04		014		HS
SA	1151	CLR	20			167	79	30	26	05		011		HS
SA	1250	CLR	20			155	82	31	28	09		008	820 1100	HS
SA	1350	CLR	20			151	81	29	31	05		005	CLU SE	HS
SA	1451	CLR	20			142	83	22	25	11		003	CLU SE	HS
SA	1554	CLR	20			137	82	25	26	06		002	FEW CU/CI / 617 1101 84	SEA
/	/											/	RADAT 41117	/
SA	1653	CLR	20			135	81	26	27	08		001	FEW CI	SEA
SA	1754	300-SCT	20			139	76	24	26	06		002		SEA
SA	1853	300-SCT	20			148	66	30	02	05		004	303 1008	SEA
SA	1954	CLR	20			146	62	32	07	05		004		SEA
SA	2050	CLR	20			147	61	31	07	05		005	FEW CI	SEA
SA	2153	CLR	20			148	60	30	00	00		006	FEW CI / 207 1001 84	SEA
SA	2258	CLR	20			145	58	30	02	04		005		SEA
SA	2352	CLR	20			143	59	30	28	03		005		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$_1$W$_2$ 8$N_hC_LC_MC_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/6065

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 27 1986

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 O. PAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.700			42	0															0	8	.010			00-01
01 57	26.700			52	0															0					01-02
02 51	26.700			52	0															0					02-03
03 53	26.700			50	0															0	4	.000			03-04
04 53	26.700			53	0															0					04-05
05 55	26.710			48	0															0					05-06
06 52	26.730			46	0															0	3	.030			06-07
07 51	26.730			29	0															0					07-08
08 50	26.740			24	0															0					08-09
09 51	26.720			22	0	0	Ci	250												0	8	.010			09-10
10 50	26.720			18	0															0					10-11
11 51	26.690			16	0															0					11-12
12 50	26.660			16	0	0	Cu	90												0	8	.060			12-13
13 50	26.640			15	0															0					13-14
14 51	26.620			11	0															0					14-15
15 54	26.610			13	0	0	Cu	90	0	Ci	650	0								0	6	.050			15-16
16 55	26.600			13	0															0					16-17
17 54	26.605			15	2															0					17-18
18 53	26.620			26	1	1	CS	300												0	3	.010			18-19
19 54	26.625			33	0															0					19-20
20 50	26.630			31	0															0					20-21
21 53	26.640			33	0	0	Ci	300												0	2	.020			21-22
22 58	26.630			34	0															0					22-23
23 52	26.630			34	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351		0	0		57	50										
	0351	1	0	0	0	54	50		0								
	0949	2	0	0	0	75	49		0								
	1550	3	0	0	0	84	74		0								
	2150	4	0	0	0	82	59		0								
	MID.		0	0	0	61	57										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.720	26.610	26.640
BAROGRAPH 64	26.680	26.720	26.600	26.620
BAR. CORR. 65	+.020	±0	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	7AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	49	0	0	0	18	SW	1519					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 0537 SUNSET 1801

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

FASTEST OBSERVED 1-MINUTE WIND SPEED | DIR. | TIME | OR FASTEST MILE | DIR. | TIME | ASSOCIATED DIRECTION | TIME

TIME CHECK-CLOCK AT: 1055P ±1 Sec./2002PST ±1 Sec./ ± Sec.

SP=

RS=

MF1-10B (10-83) SUPERSEDES MF1-10B (1-82) WHICH MAY BE USED. ☆ U.S.GPO:1983-0-764-006/6089

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: MAR 28 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)	OBS. SERIES INITIALS (14)
SA	0054	CLR	20			143	57	31	02	05		005	603	SEA
SA	0152	CLR	20			140	55	32	00	00		004	FEW CI	SEA
SA	0253	CLR	20			139	57	31	31	03		004	FEW CI	SEA
SA	0352	CLR	20			142	52	32	28	04		003	603 52 RADAT 49119	HS
SA	0451	CLR	20			141	53	32	35	03		003		HS
SA	0552	250-SCT	20			147	54	32	28	03		004		HS
SA	0651	250-BKN	20			156	59	34	32	04		006	308 1401	HS
SA	0750	250-OVC	20			154	67	35	27	03		006	CU ALQDS	HS
SA	0852	250-BKN	20			155	72	32	12	09		007	CU ALQDS	HS
SA	0951	250-BKN	20			151	76	32	12	07		007	TCU S CU ALQDS FEW AC	/
/													102 1231 52	HS
SA	1050	90SCT 250-SCT	20			144	80	32	10	09		004	TCU VIRGA S	HS
SA	1150	90 SCT E250 BKN	20			144	79	32	10	13		004	CB E MOVG N	HS
SA	1252	90 SCT	20			132	83	33	33	06		001	CB RWU SE TCU ALQDS	/
/													817 1300	HS
SA	1352	E90 BKN	20			126	79	33	E12	20	G30	999	CB RWU SE TCU ALQDS	HS
SA	1450	E90 BKN	20			117	80	36	E12	18		997	CB RWU SE TCU ALQDS	HS
SA	1554	E60BKN 110 OVC	~~20~~ 10		RW-	140	72	41	E19	20	G46	001	CB S MOVG N PRWND RBCCE02	SEA
/	/							/	1946	/47	RB	40/	50000 136/ 84 RADAT 61118	/
SA	1655	65SCT E110BKN 250 OVC	20			132	70	43	24	10		999	CB DSIPTD RWU S-SW RE06	SEA
SA	1755	E100BKN 250 OVC	20			135	70	41	23	07		000		SEA
SA	1853	E130BKN 250 OVC	20			137	69	41	05	06		001	50000 1077	SEA
SA	1956	E100 OVC	20			137	73	38	14	07	G18	003		SEA
SA	2053	E90 OVC	20		RW-	131	74	36	04	10	G18	003	RB46 VRY LGT	SEA
SA	2154	90SCT E150 OVC	20			142	67	44	09	12	G22	005	RE08 / 31200 157/ 84	SEA
SA	2257	E90BKN 150 OVC	20		R-	139	70	39	07	17	G22	005	RB 36 VRY LGT	SEA
SA	2356	E110 OVC	20			136	68	40	05	14	G18	004	RE10	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 1-10A (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: MAR 28 1986

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	24 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.630			37	0															0	6	.010			00-01
01 52	26.620			42	0															0					01-02
02 53	26.620			38	0															0					02-03
03 52	26.620			46	0															0	6	.010			03-04
04 51	26.670			44	0															0					04-05
05 52	26.630			43	4															0					05-06
06 51	26.645			39	7	0	Sc	90	7	Ci	250	7								1	3	.025			06-07
07 50	26.645			31	10															1					07-08
08 52	26.650			23	8															1					08-09
09 51	26.650			20	6	0	Cu	90	0	Ac	120	0	6	Ci	250	6				1	1	.005			09-10
10 50	26.630			18	5															2					10-11
11 50	26.630			18	8															5					11-12
12 52	26.600			16	5	5	CB	90												5	8	.050			12-13
13 52	26.580			19	8															8					13-14
14 50	26.560			19	6															6					14-15
15 54	26.600			33	10	6	CB	E60	4	Ac	110	10								10	5	.000			15-16
16 55	26.580			38	10															9					16-17
17 55	26.590			34	10															10					17-18
18 53	26.600			36	10	6	Ac	E130	10	Cs	250	10								10	5	.000			18-19
19 56	26.615			28	10															10					19-20
20 53	26.610			26	10															10					20-21
21 54	26.635			44	10	2	Sc	90	10	Ac	E150	10								10	3	.035			21-22
22 51	26.635			32	10															10					22-23
23 56	26.625			36	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	60	52	X	X						X		
	0350	1	0	0	0	61	52		0								
	0950	2	0	0	0	76	52		0								
	1550	3	T	0	0	84	72		1								
	2150	4	T	0	0	74	67	X	1								
	MID.	X	T	0	0	71	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1554	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.650	26.640	26.635
BAROGRAPH 64	26.610	26.645	26.634	26.625
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 UNMLTD (Ins.) 69	(AM) SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
84	52	T	0	0	46	S	1547V					7	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1400	1402			
RW-	1540	1606			
RW-	2046	2108			
R-	2236	2310			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0536 SUNSET 1802

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

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

TIME CHECK-CLOCK AT: 0955P & 1 Sec./ 2254/MST ±0 Sec./ ± Sec.

1302P - WIND DRCTN INOPERATIVE 1610 - WNDS BACK IN

1554/1549 1450P/MAKS / 1402P 4-2

✓ 2ND OF 2

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: MAR 29 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)	OBS. METHOD (15)
SA	0056	110 SCT E250 OVC	20			130	69	38	35	06		003	80700 1077	SEA
SA	0153	E90 OVC	20			127	67	41	03	08		001		SEA
SA	0250	E100BKN 250 OVC	20			133	64	44	28	06		002		SEA
SA	0354	100 SCT E250 OVC	20			137	62	45	11	03		002	50200 1407 61 RADAT65111	HS
SA	0450	100 SCT E250 OVC	20			143	62	44	11	04		003		HS
SA	0551	100 SCT E250 OVC	20			151	59	43	06	05		005		HS
SA	0651	100 SCT E250 OVC	20			158	63	44	07	06		008	317 1407	HS
SA	0751	100 SCT E250 OVC	20			162	65	44	07	07		010		HS
SA	0850	100 SCT E250 OVC	20			169	68	44	08	09		012		HS
SA	0951	100 SCT 150 SCT E250 OVC	20			170	72	44	09	07		012	SML CB SE 114 1378 58	HS
SA	1051	90 SCT 150 SCT 250-OVC	20			162	75	43	09	12		011	CB SE	HS
SA	1150	90 SCT 150 SCT 250-BKN	20			160	77	41	24	09		009	CB RWU SE	HS
SA	1250	90 SCT 150 SCT 250-BKN	20		146	142	76	40	25	03		007	CB SE TCU E 817 1378	HS
SA	1351	90 SCT 250-BKN	20			140	77	41	04	04		004	CB SE HVY CU ALQDS	HS
SA	1450	90 SCT 250-BKN	20			138	78	40	24	05		003	CB SE HVY CU ALQDS	HS
SA	1555	90 SCT 160 SCT 250 SCT	20			139	78	40	24	07		004	CB DSNT NW TCU SE-S/611	SEA
/	/											/	1272 79 RADAT 67114	/
SA	1657	90 SCT 160 SCT 250 SCT	20			139	76	39	27	04		004	CB S AND DSNT NW	SEA
SA	1753	90 SCT 160 SCT 250-SCT	20			144	73	42	32	03		004	CB SE AND S RWU SE	SEA
SA	1850	250-SCT	20			149	65	42	05	03		004	FEW CU/AC/ 303 1271	SEA
SA	1953	250-SCT	20			159	64	41	07	04		008		SEA
SA	2057	CLR	20			160	66	42	03	10		009	FEW CI	SEA
SA	2154	100 SCT 250-SCT	20			159	65	41	03	08		009	114 1071 BO	SEA
SA	2256	250-SCT	20			162	64	45	04	13		010	FEW AC	SEA
SA	2353	250-SCT	20			167	60	42	05	06		011	FEW SC/AC	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$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

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

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

MF1-10B (10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 29 1986

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 56	26.615			32	10	5	AC	110	10	CS	E250	10								10	8	.020			00-01
01 53	26.600			40	10															10					01-02
02 50	26.610			49	10															7					02-03
03 54	26.610			55	10	4	Sc	100	6	Cs	E250	10								7	5	.005			03-04
04 50	26.620			53	10															6					04-05
05 51	26.640			57	10															6					05-06
06 51	26.660			49	10	5	Sc	100	5	Cs	E250	10								8	3	.050			06-07
07 51	26.680			46	10															8					07-08
08 50	26.700			42	10															8					08-09
09 51	26.700			37	10	3	CB	100	2	Ac	150	5	5	Cs	E250	10				7	1	.040			09-10
10 51	26.690			32	10															5					10-11
11 50	26.675			28	9															4					11-12
12 50	26.650			28	9	3	CB	90	1	Ac	150	4	5	Cs	250	9				4	8	.050			12-13
13 51	26.630			28	8															4					13-14
14 50	26.620			27	8															4					14-15
15 55	26.620			25	5	1	Cu	90	1	AC	160	2	5	Ci	250	5				4	6	.030			15-16
16 57	26.620			26	5															3					16-17
17 53	26.620			33	5															2					17-18
18 50	26.630			43	3	0	Cu	90	0	AC	160	0	3	Ci	250	3				1	3	.010			18-19
19 53	26.660			43	2															1					19-20
20 57	26.670			41	0															0					20-21
21 54	26.670			41	2	1	Ac	100	1	Ci	250	2								1	1	.040			21-22
22 56	26.680			50	2															0					22-23
23 53	26.690			51	1															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0352	X	0	0	X	69	61	X	X						X		
	0352	1	T	0	0	71	61		0								
	0949	2	0	0	0	72	58		0								
	1552	3	0	0	0	79	72		0								
	2152	4	0	0	0	80	62		0								
	MID.	X	0	0	0	66	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0950	1555	2154
ATT. THERM. 60				
OBSERVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.700	26.640	26.670
BAROGRAPH 64	26.605	26.700	26.665*	26.660
BAR. CORR. 65	+.005	* ±0	+.015	+.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
80	58	0	0	0	18	NE	0018*					8	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0584 SUNSET 1803

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: 0955P ±1 Sec./ 1327PST ±0 Sec./ ± Sec.

*BAROGRAPH CHANGED

1250P/SLP 146/ 0900P 3-30

✓ 2ND OFZ

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

STATION WSMO, DESERT ROCK NEVADA

DATE MAR 30 1986

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0057	250-SCT	20			165	57	43	30	04		010	003 1001	SEA
SA	0154	CLR	20			157	56	44	03	06		008	FEW CI	SEA
SA	0253	CLR	20			160	56	42	08	05		008		SEA
SA	0350	CLR	20			158	55	42	08	05		007	607 54 RADAT 69109	006
SA	0450	CLR	20			159	53	41	04	03		007		006
SA	0551	250-SCT	20			163	51	43	03	03		007		006
SA	0650	250-BKN	20			163	58	44	31	03		007	400 1001	006
SA	0751	250-SCT	20			164	63	44	28	03		008		006
SA	0850	250-BKN	20			157	69	44	32	04		007		006
SA	0954	250-BKN	20			151	75	41	26	04		006	803 1001 50	006
SA	1052	250-BKN	20			147	76	38	34	03		005		006
SA	1150	80 SCT 250-BKN	20			136	78	34	25	04		002		006
SA	1254	80 SCT 250-OVC	20			129	80	33	24	09		994	720 1101	006
SA	1353	80 SCT 250-OVC	20			117	81	29	24	13	G19	996		006
SA	1454	80 SCT 250-OVC	20			115	81	30	24	10	G16	996		006
SA	1556	E250 OVC	20			107	80	21	24	11		993	820 1107 82 RADAT 52115	EP
SA	1652	E250 OVC	20			105	78	22	24	08		992		EP
SA	1750	E250 BKN	20			107	74	22	23	08		992		EP
SA	1851	E250 OVC	20			111	68	27	19	05		993	500 1007	EP
SA	1955	250-BKN	20			116	66	29	09	06		995		EP
SA	2054	250-BKN	20			114	65	31	07	05		995		EP
SA	2156	E250 OVC	20			112	65	32	36	05		995	107 1007 82	EP
SA	2256	250-OVC	20			111	65	32	02	03		995		EP
SA	2351	250-OVC	20			112	61	34	04	06		995		EP

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

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

SUPERSEDES MF 1-10 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 NEVADA

DATE: MAR 30 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.680			61	1	1	Ci	250												0	0	.010			00-01
01 54	26.660			62	0															0					01-02
02 53	26.660			59	0															0					02-03
03 50	26.660			62	0															0	6	.020			03-04
04 50	26.660			66	0															0					04-05
05 51	26.660			74	3															1					05-06
06 50	26.660			60	7	7	ci	250												1	4	.001			06-07
07 51	26.670			50	5															1					07-08
08 50	26.660			41	7															1					08-09
09 50	26.650			30	8	8	ci	250												3	8	.010			09-10
10 52	26.640			25	8															3					10-11
11 50	26.690			20	8															4					11-12
12 54	26.590			18	10	1	cu	80	9	ci	250	10								4	7	.060			12-13
13 53	26.560			15	10															3					13-14
14 54	26.555			16	10															3					14-15
15 56	26.520			11	10	0	cu	80	10	cs	E250	10								7	8	.060			15-16
16 52	26.520			12	10															8					16-17
17 50	26.520			14	9															6					17-18
18 51	26.530			21	10	10	cs	E250												7	5	.000			18-19
19 55	26.550			25	9															4					19-20
20 54	26.550			28	9															4					20-21
21 56	26.550			29	10	10	cs	E250												9	1	.020			21-22
22 56	26.550			29	10															5					22-23
23 51	26.550			36	10															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		60	54										
	0349	1	0	0	0	66	54		0								
	0753	2	0	0	0	75	50		0								
	1552	3	0	0	0	82	75		0								
	2153	4	0	0	0	80	64		0								
	MID.		0	0	0	69	60										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0753	1554	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.650	26.530	26.550
BAROGRAPH 64	26.590	26.650	26.515	26.525
BAR. CORR. 65	+.010	.010	+.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 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
82	50	0	0	0	19	SW	1347					8	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0533 SUNSET 1804

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 WIND M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK - CLOCK AT: 0753 P (±0 Sec.) 2130 (±0 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: MAR 31 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0054	250-BKN	20			110	62	33	11	05		995	400 1008	EP
SA	0150	250 - SCT	20			109	55	34	00	00		994		EP
SA	0254	250- SCT	20			109	56	31	36	04		994		EP
SA	0348	250 - BKN	20			110	56	33	11	03		994	603 1001 54 RAINT 43112	[illegible]
SA	0454	250 - BKN	20			107	57	34	05	08		993		[illegible]
SA	0550	80 SCT 250 - OVC	20			111	60	36	04	12		994		[illegible]
SA	0653	E 250 OVC	20			120	61	33	10	08		996	307 1006	[illegible]
SA	0750	E 250 OVC	20			120	65	31	11	05		996	SUN DAILY VSBL	[illegible]
SA	0849	70 SCT E 250 OVC	20			126	67	38	04	12		998	SUN DAILY VSBL	[illegible]
SA	0950	E 250 OVC	20			130	69	38	04	07		998	307 1007 54	[illegible]
SA	1050	140 SCT E 250 OVC	20			122	70	34	08	08		997		[illegible]
SA	1150	60 SCT 120 SCT E 200 OVC	20			120	71	36	10	07		996		[illegible]
SA	1249	80 SCT E 200 BKN	20			110	74	32	04	08		994	814 1106	[illegible]
SA	1350	100 SCT E 200 BKN	20			105	75	30	05	12		992		[illegible]
SA	1450	100 SCT E 200 BKN	20			101	77	32	02	08		991		[illegible]
SA	1553	E 100 BKN 200 BKN	20			093	75	33	05	11		988	717 1101 78 RAINT 60112	EP
SA	1655	E 90 OVC	20			089	75	34	05	06		987		EP
SA	1751	80 SCT E 100 BKN 200 OVC	20			087	74	33	06	04		987		EP
SA	1851	100 SCT E 200 OVC	20			093	71	32	05	03		988	500 1407	EP
SA	1950	100 SCT E 200 OVC	20			098	70	33	02	05		991		EP
SA	2050	100 SCT E 200 OVC	20			102	68	38	01	11		992		EP
SA	2153	90 SCT E 200 OVC	20			106	65	42	01	13		993	114 1507 78	EP
SA	2250	90 SCT E 200 OVC	20			107	63	44	01	11		993		EP
SA	2355	90 SCT E 200 OVC	20			107	63	42	04	10		993		EP

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

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

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

☆U.S.GPO:1984-0-764-006/6085

MF1-10B
(10-83)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 31 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.550			34	7	7	CS	250												2	4	.000			00-01
01 50	26.540			46	5															2					01-02
02 54	26.540			39	4															1					02-03
03 48	26.540			42	8	8	ci	250												2	6	.010			03-04
04 54	26.530			42	8															2					04-05
05 50	26.540			41	10															2					05-06
06 53	26.560			35	10	10	ci	8250												6	3	.020			06-07
07 50	26.560			28	10															7					07-08
08 49	26.575			35	10															8					08-09
09 50	26.580			32	10	10	cs	6260												7	3	.020			09-10
10 50	26.570			27	10															7					10-11
11 50	26.560			28	10															9					11-12
12 49	26.540			21	8	3	cu	80	5	ci	6200	8								7	8	.040			12-13
13 50	26.520			19	7															5					13-14
14 50	26.510			19	7															5					14-15
15 53	26.490			22	9	8	cu	8100	1	ci	200	9								8	7	.050			15-16
16 55	26.480			22	10															10					16-17
17 51	26.480			23	10															9					17-18
18 51	26.490			24	10	3	sc	100	10	cs	8200	10								9	5	.000			18-19
19 50	26.510			26	10															9					19-20
20 50	26.520			33	10															9					20-21
21 53	26.530			43	10	4	sc	90	6	cs	8200	10								9	1	.040			21-22
22 50	26.530			50	10															7					22-23
23 55	26.530			46	10															9					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	62	54	X	X						X		
	0347	1	0	0	0	69	54		0								
	0850	2	0	0	0	69	55		0								
	1350	3	0	0	0	78	69		0								
	2150	4	0	0	0	75	65		0								
	MID.	X	0	0	0	65	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.580	26.490	26.530
BAROGRAPH 64	26.520	26.565	26.480	26.510
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 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
78	54	0	0	0	25	NE	1323					.9	.9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0532 SUNSET 1805

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

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

TIME CHECK-CLOCK AT: 0347P 80 Sec./ 2122 0 Sec./ ± Sec.

SP=

RS=