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, NV

MONTH: FEBRUARY

YEAR: 1988

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	WIND AVERAGE SPEED (KTS)	PEAK SPEED (KTS)	DIRECTION	SUNSHINE AVG. STATION PRESS. (INS.)	PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	R H 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	51	29	40		25					5.3	19	W	26.47		2		92	65	42	63
2	42	35	39		26		0.05			7.1	15	NE	26.57		10	RW F R	73	93	83	87
3	50	34	42		23					13.7	24	NE	26.82		0		52	41	28	37
4	57	35	46		19					14.7	26	NE	26.89		0		37	21	10	32
5	60	38	49		16					13.3	23	NE	26.93		0		29	21	13	35
6	63	33	48		17					7.1	21	NE	26.84		4		34	22	13	29
7	66	31	49		16					5.0	15	SE	26.81		1		46	22	12	55
8	70	31	51		14					6.8	19	NE	26.81		2		63	31	21	44
9	67	34	51		14					6.2	18	E	26.83		2		55	37	24	53
10	64	36	50		15					12.1	32	NE	26.84		0		63	32	27	48
11	65	42	54		11					12.3	22	NE	26.91		0		45	36	22	44
12	67	38	53		12					7.7	19	NE	26.77		0		51	34	21	63
13	67	32	50		15					8.0	24	NE	26.64		1		73	34	18	23
14	62	39	51		14					10.2	30	NE	26.78		0		26	22	11	38
15	64	31	48		17					3.8	15	SW	26.65		8		61	25	17	49
16	55	32	44		21					14.2	36	NE	26.63		0		64	24	15	33
17	53	33	43		22					11.7	35	NE	26.78		1		38	20	12	31
18	52	29	41		24					17.0	41	N	26.61		7		30	30	26	39
19	58	37	48		17					12.7	34	NE	26.82		0		39	26	17	38
20	67	39	53		12					10.9	23	NE	26.86		0		35	24	16	29
21	69	39	54		11					7.6	21	NE	26.76		10		35	25	13	41
22	70	33	52		13					5.5	15	W	26.61		0		48	24	12	26
23	70	41	56		9					5.3	17	NE	26.66		10		27	17	14	41
24	71	34	53		12					4.1	16	SW	26.75		7		59	25	20	45
25	73	36	55		10					5.8	15	SE	26.71		5		56	21	10	34
26	73	43	58		7					6.1	19	E	26.63		9		35	20	18	37
27	59	49	54		11		0.14			6.4	22	W	26.72		9	RW R	65	95	75	93
28	68	46	57		8					7.8	28	SW	26.68		8		96	72	43	79
29	64	42	53		12		0.02			9.3	28	SW	26.63		7	RW	93	51	35	90
30																				
31																				
SUM	1817	1051	—	—	443		0.21		—	257.7	—	—	775.41	—	103	—	1520	1010	688	1356
AVG	62.7	36.2	—	—	—	—	—	—	—	8.9	FASTEST	DIRECTION	POSSIBLE	%	3.6	—	52	35	24	47
										MISC. →	41	N	26.74			—				

TEMPERATURE DATA

AVERAGE MONTHLY 49.4

DEPARTURE FROM NORMAL 2.4

HIGHEST 73 ON 25

LOWEST 29 ON 1

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 0

MIN. 32° OR BELOW 7

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 443

DEPARTURE FROM NORMAL -58

SEASONAL TOTAL 2465

DEPARTURE FROM NORMAL +82

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 0

DEPARTURE FROM NORMAL 0

SEASONAL TOTAL 0

DEPARTURE FROM NORMAL 0

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.21 IN.

DEPARTURE FROM NORMAL -0.36 IN.

GREATEST IN 24 HRS. 0.14 ON 27

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST IN 24 HRS. 0 ON ____

GREATEST DEPTH ON GROUND 0 ON ____

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 17

PARTLY CLOUDY (Scale 4–7) 5

CLOUDY (Scale 8–10) 7

WITH 0.01 INCH OR MORE PRECIP. 3

WITH 0.10 INCH OR MORE PRECIP. 1

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

1 = FOG
2 = FOG WITH VISIBILITY ¼ MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = DUSTSTORM OR SANDSTORM
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

MAXIMUM PRECIPITATION

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

HIGHEST STATION 26.980 IN. ON 5

LOWEST STATION 26.440 IN. ON 1

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

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

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: FEB 1 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			105	33	29	00	00		984	000	HS
SA	0150	CLR	20			106	31	28	09	04		984		HS
SA	0250	CLR	20			105	32	29	08	03		984		HS
SA	0352	E250 OVC	20			108	32	30	13	04		985	302 1009 30 RADAT 63060	CRD
SA	0451	250-OVC	20			111	30	28	09	05		985		CRD
SA	0556	250-BKN	20			123	30	28	11	03		986		CRD
SA	0652	160 SCT 250-BKN	20			119	29	28	11	04		986	105 1078	CRD
SA	0750	160 SCT 250-SCT	20			126	32	30	09	04		988		CRD
SA	0854	250-BKN	20			125	35	31	06	05		988	HAZY	CRD
SA	0953	250 SCT	20			126	42	31	31	03		990	HAZY/208 1009 29	CRD
SA	1050	250 SCT	20			124	46	30	26	07		990	HAZY	CRD
SA	1157	250 SCT	20			112	48	29	19	05		986	FEW CU N E HAZY	CRD
SA	1251	60 SCT 250 SCT	20			106	48	29	25	06		984	HAZY/815 1108	CRD
SA	1350	60SCT 250SCT	20			106	50	27	23	07		984	HAZY	CRD
SA	1450	CLR	20			106	50	27	25	10		984	*HAZY*FEW CU CI	CRD
SA	1550	CLR	20			102	49	27	25	13		983	FEW CU CI HAZY 803	/
/													1101 51 RADAT 55067	HS
SA	1650	250-SCT	20			109	48	25	25	12		984	FEW CU HAZY	HS
SA	1750	250-BKN	20			114	44	21	24	08		985	HAZY	HS
SA	1850	250-BKN	20			122	43	22	03	04		987	214 1008	HS
SA	1950	250-OVC	20			126	41	26	04	08		988		HS
SA	2050	E250 OVC	20			130	39	25	15	05		990		HS
SA	2151	140SCT E250 OVC	20			129	40	28	00	00		991	210 1078 51	HS
SA	2250	120SCT E250 OVC	20			130	39	28	13	04		992		HS
SA	2350	120SCT E250 OVC	20			133	40	28	07	04		993		HS

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

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

SUPERSEDES PREVIOUS EDITION WHICH MAY BE USED.

U.S. GPO

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NV

DATE FEB 1 1988

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	26.450			87	0															0	0	.000			00-01
01 50	26.450			90	0															0					01-02
02 50	26.450			89	0															0					02-03
03 52	26.455			92	10	10	Cc	E250												6	3	.005			03-04
04 51	26.460			93	10															4					04-05
05 56	26.470			93	7															3					05-06
06 52	26.470			96	7	2	Ac	160	5	Cs	250	7								3	1	.015			06-07
07 50	26.485			92	5															2					07-08
08 54	26.490			85	6															2					08-09
09 53	26.495			65	3	3	Cc	250												2	2	.025			09-10
10 50	26.500			54	3															2					10-11
11 57	26.465			54	3															2					11-12
12 51	26.450			48	3	1	Cw	60	2	Cs	250	3								3	8	.045			12-13
13 50	26.450			41	2															2					13-14
14 50	26.450			41	0															0					14-15
15 50	26.440			42	0	0	Cw	60	0	Ci	250	0								0	8	.010			15-16
16 50	26.450			41	5															1					16-17
17 50	26.460			40	6															1					17-18
18 50	26.480			44	8	8	Cs	250												2	2	.040			18-19
19 50	26.490			57	10															3					19-20
20 50	26.500			56	10															7					20-21
21 51	26.510			63	10	1	Ac	140	9	Cs	E250	10								8	2	.030			21-22
22 50	26.520			65	10															9					22-23
23 50	26.530			63	10															8					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	34	30	X	X						X		
	0348	1	0	0	0	36	30		0								
	0951	2	0	0	0	43	29		0								
	1548	3	0	0	0	51	42		0								
	2149	4	0	0	0	50	39		0								
	MID.	X	0	0	0	40	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0952	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.455	26.495	26.440	26.510
BAROGRAPH 64	26.440	26.495	26.445	26.510
BAR. CORR. 65	+015	0*	-.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
51	29	0	0	0	19	W	1616					3	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0646 SUNSET 1709

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 CORRECT TO NEAREST MINUTE AT: 1090P / 1855 /

✓ BAROGRAPH CHART CHANGED

2151/2151

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: FEB 2 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	E120 BKN 250 OVC	20			132	39	30	00	00		993	107 1077	HS
SA	0150	E120 BKN 250 OVC	20			132	39	31	12	03		993		HS
SA	0251	E120 BKN 250 OVC	20			128	39	30	06	04		992		HS
SA	0350	M55 BKN 120 OVC	20			133	39	31	08	03		993	500 152/ 38 RADAT 71061	CRD
RS	0458	M17 BKN 55 OVC	10		RW-	148	41	35	17	04		995	RB30	CRD
SA	0557	M15 OVC	10		RW-	139	39	37	33	05		994		CRD
SP	0632	M17 OVC	2		R-F				34	03		996		CRD
RS	0653	13 SCT M17 OVC	4		R-F	148	38	37	03	08		996	31002 172/	CRD
L	0722	13 SCT M20 OVC	5		R-F				03	10				CRD
SA	0752	11 SCT M20 OVC	5		R-F	154	37	36	04	12		997	CIG RGD	CRD
SA	0851	10 SCT M17 OVC	6		R-F	158	38	36	03	10		999	CIG RGD	CRD
SA	0956	10 SCT M18 OVC	7		R-	162	38	36	04	09		000	CIG RGD/21003 172/ 37	CRD
SA	1053	10 SCT M18 OVC	6		R-	163	39	37	05	12		000	CIG RGD	CRD
L	1116	10 SCT M18 OVC	5		R-F				03	11		999	CIG RGD	CRD
SA	1150	10 SCT M20 OVC	5		R-F	153	40	37	04	11		999	CIG RGD	CRD
L	1230	10 SCT M25 OVC	6		R-F				03	12		996	CIG RGD	CRD
SA	1254	10 SCT M15 BKN 250 OVC	7		RW-	145	41	37	02	09		995	CIG RGD/81401 17//	CRD
SA	1352	10 SCT M15 BKN 250 OVC	7		RW-	143	41	38	04	12		995	CIG RGD	CRD
SA	1450	10 SCT M15 BKN 350 OVC	10		RW-	143	42	38	04	10		995	CIG RGD PCPN VRY LGT	CRD
SA	1550	10 SCT E15 BKN 350 OVC	10		RW-	144	41	37	04	14		995	CIG RGD PCPN VRY LGT	/
/													50002 17// 42 RADAT 94052	HS
SP	1601	10 SCT 15 SCT M30 OVC	20		RW-				05	12		996	CIG RGD PCPN VRY LGT	HS
SA	1650	10 SCT 15 SCT M30 OVC	20		RW-	147	41	37	06	08		996	PCPN VRY LGT	HS
SA	1750	16 SCT E30 BKN 800 OVC	20			152	41	38	09	07		997	RE35	HS
SP	1833	30 SCT E110 BKN 250 BKN	20						09	08		999		HS
SA	1850	30 SCT 110 SCT E250 BKN	20			158	40	37	09	08		999	210°° 1578	HS
SA	1950	110 SCT 250 SCT	20			168	38	36	06	06		001	FEW SC	HS
SA	2050	CLR	20			175	37	34	06	09		003	FEW CI	HS
SA	2152	CLR	20			179	37	33	04	11		004	FEW AC 21°° 1030 42	HS
SA	2250	CLR	20			179	36	32	36	05		004		HS
SA	2350	CLR	20			189	36	30	06	03		007		HS

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

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

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE FEB 2 1988

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	26.530			72	10	6	Ac	E120	4	Cs	250	10								10	1	.020			00-01
01 50	26.530			73	10															9					01-02
02 51	26.520			69	10															9					02-03
03 50	26.530			73	10	6	Sc	M55	4	AS	120	10								10	5	.000			03-04
04 58	26.550			79	10															10					04-05
05 57	26.540			93	10															10					05-06
06 53	26.560			96	10	3	STFRA	13	7	NS	M17	10								10	3	.030			06-07
07 52	26.570			96	10															10					07-08
08 51	26.575			93	10															10					08-09
09 56	26.590			93	10	2	STFRA	10	8	NS	M18	10								10	2	.030			09-10
10 53	26.590			92	10															10					10-11
11 50	26.575			90	10															10					11-12
12 54	26.550			86	10	2	CUFRA	10	4	CUFRA	M15	6	4	Sc	25	10				10	8	.040			12-13
13 52	26.545			89	10															10					13-14
14 50	26.550			86	10															10					14-15
15 50	26.550			83	10	2	CUFRA	10	4	CUFRA	E15	6	4	Sc	35	10				10	5	.000			15-16
16 50	26.560			85	10															10					16-17
17 50	26.570			89	10															10					17-18
18 50	26.580			89	8	1	Sc	30	3	Ac	110	4	4	Cs	E250	8				7	2	.030			18-19
19 50	26.600			92	3															3					19-20
20 50	26.620			90	0															0					20-21
21 52	26.630			87	0	0	AC	120												0	2	.050			21-22
22 50	26.630			85	0															0					22-23
23 50	26.660			78	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	40	39	X	X						X		
	0347	1	0	0	0	40	38		0								
	0950	2	.03	0	0	41	37		2								
	1548	3	.02	0	0	42	38		2								
	2150	4	T	0	0	41	36		1								
	MID.	X	0	0	0	37	35	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0955	1549	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.590	26.550	26.630
BAROGRAPH 64	26.520	26.580	26.540	26.630
BAR. CORR. 65	+.010	+.010	+.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4Am SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
42	35	.05	0	0	15	NE	1518					10	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0430	0600			
R-	0600	1240			
F	0630	0940			
F	1105	1240			
RW-	1240	1735			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0645 SUNSET 1710

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 CORRECT TO NEAREST MINUTE AT: 1 0900 P / 1 1900 /

1850/APP 21000 /0100 2-3-88

2152/APP 21700 /0100 2-3-88

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: FEB 3 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			189	37	26	05	15		007	310	HS
SA	0150	CLR	20			196	36	25	07	08		009		HS
SA	0251	CLR	20			205	36	21	05	08		012		HS
SA	0353	CLR	20			208	36	20	07	13		013	117 35 20005	JP
													RADAT 54055	
SA	0456	CLR	20			212	35	19	05	14		014		JP
SA	0557	CLR	20			227	36	18	05	13		018		JP
SA	0656	CLR	20			236	35	18	04	17		020	324	JP
SA	0755	CLR	20			252	36	17	05	16		025		JP
SA	0857	CLR	20			256	37	18	05	15		026		JP
SA	0953	CLR	20			254	40	18	05	17		026	117 34	JP
SA	1054	CLR	20			260	44	20	05	13		028		JP
SA	1157	CLR	20			246	47	18	04	13		025		JP
SA	1254	CLR	20			241	48	17	03	14		024	807	JP
SA	1355	CLR	20			236	50	17	05	09		023		JP
SA	1450	CLR	20			244	50	17	12	10		025		JP
SA	1550	CLR	20			248	50	16	07	10		026	307 50 RADAT 38066	CH
SA	1650	CLR	20			254	48	16	08	10		027		CH
SA	1750	CLR	20			263	44	16	06	15		029		CH
SA	1850	CLR	20			274	41	16	05	17		032	317	CH
SA	1950	CLR	20			282	39	16	04	17		034		CH
SA	2050	CLR	20			290	39	15	03	16		036		CH
SA	2150	CLR	20			293	38	14	04	16		037	217 50	CH
SA	2250	CLR	20			288	39	13	04	16		037		CH
SA	2350	CLR	20			284	38	14	04	16		036		CH

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

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

NATIONAL WEATHER SERVICE

NOAA

NORIS, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE FEB 3 1988

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	26.660			65	0															0	3	.030			00-01
01 50	26.680			65	0															0					01-02
02 51	26.700			55	0															0					02-03
03 53	26.710			52	0															0	1	.050			03-04
04 56	26.720			52	0															0					04-05
05 57	26.760			48	0															0					05-06
06 56	26.780			50	0															0	3	.070			06-07
07 55	26.820			46	0															0					07-08
08 57	26.830			46	0															0					08-09
09 53	26.830			41	0															0	1	.050			09-10
10 54	26.850			38	0															0					10-11
11 57	26.820			31	0															0					11-12
12 54	26.810			29	0															0	8	.020			12-13
13 55	26.800			27	0															0					13-14
14 50	26.820			27	0															0					14-15
15 50	26.830			26	0															0	3	.020			15-16
16 50	26.840			28	0															0					16-17
17 50	26.860			32	0															0					17-18
18 50	26.880			36	0															0	3	.050			18-19
19 50	26.900			39	0															0					19-20
20 50	26.920			37	0															0					20-21
21 50	26.930			37	0															0	2	.050			21-22
22 50	26.930			34	0															0					22-23
23 50	26.920			37	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	37	35	X	X						X		
	0351	1	0	0	0	37	35		1								
	0952	2	0	0	0	40	34		1								
	1548	3	0	0	0	50	40		0								
	2148	4	0	0	0	50	38		0								
	MID.	X	0	0	0	39	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0953	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.830	26.830	26.930
BAROGRAPH 64	26.705	26.835	26.825	26.920
BAR. CORR. 65	+.005	-.005	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
50	34	0	0	0	24	NE	0819					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 0645 SUNSET 1711

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 CORRECT TO NEAREST MINUTE AT: 1073SP/2000P/

MF 1-10A
(5-83)

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

STATION [illegible]O, DESERT ROCK NEVADA

DATE FEB. 4, 1988

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	0050	CLR	20			282	39	11	05	17	G22	036	603	CH
SA	0150	CLR	20			281	39	11	05	20	G26	036		CH
SA	0250	CLR	20			278	38	11	04	19		035		CH
SA	0354	CLR	20			275	36	12	04	14		034	807 36	JP
											RADAT		28L055067079	
SA	0458	CLR	20			280	36	11	04	15		035		JP
SA	0555	CLR	20			279	36	9	05	17		034		JP
SA	0656	CLR	20			285	35	9	05	18		035	303	JP
SA	0757	CLR	20			285	39	7	04	17		035		JP
SA	0850	CLR	20			290	41	7	03	17		037		JP
SA	0953	CLR	20			292	45	7	02	13		038	310 35	JP
SA	1056	CLR	20			280	50	8	05	10		036		JP
SA	1157	CLR	20			264	53	6	09	11	G23	032		JP
SA	1259	CLR	20			250	56	7	06	14		028	830	JP
SA	1354	CLR	20			242	57	3	07	13		026		JP
SA	1452	CLR	20			239	57	1	07	14	G22	025		JP
SA	1550	CLR	20			244	57	1	06	14	G20	026	507 57 RADAT 20078	CH
SA	1650	CLR	20			250	53	10	06	12		027		CH
SA	1750	CLR	20			257	48	14	06	12		028		CH
SA	1850	CLR	20			264	45	14	06	12		029	210	CH
SA	1950	CLR	20			269	44	13	05	16		032		CH
SA	2050	CLR	20			273	42	14	04	16		033		CH
SA	2150	CLR	20			274	42	14	04	14		034	214 57	CH
SA	2250	CLR	20			275	42	14	04	14		035		CH
SA	2350	CLR	20			273	41	14	04	14		035		CH

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

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

MF1-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: FEB. 4 1988

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	26.920			31	0															0	6	.010			00-01
01 50	26.920			31	0															0					01-02
02 50	26.910			32	0															0					02-03
03 54	26.900			37	0															0	8	020			03-04
04 58	26.910			35	0															0					04-05
05 55	26.900			32	0															0					05-06
06 56	26.910			34	0															0	3	010			06-07
07 57	26.910			26	0															0					07-08
08 50	26.930			24	0															0					08-09
09 53	26.940			21	0															0	3	030			09-10
10 56	26.920			18	0															0					10-11
11 57	26.880			15	0															0					11-12
12 59	26.850			14	0															0	8	090			12-13
13 54	26.830			11	0															0					13-14
14 52	26.820			10	0															0					14-15
15 50	26.830			10	0															0	5	.020			15-16
16 50	26.840			18	0															0					16-17
17 50	26.850			25	0															0					17-18
18 50	26.860			28	0															0	2	.030			18-19
19 50	26.880			28	0															0					19-20
20 50	26.890			32	0															0					20-21
21 50	26.900			32	0															0	2	.040			21-22
22 50	26.910			32	0															0					22-23
23 50	26.910			33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0352	X	0	0	X	39	36	X	X						X		
	0352	1	0	0	0	39	36		0								
	0952	2	0	0	0	45	35		0								
	1548	3	0	0	0	57	45		0								
	2148	4	0	0	0	57	42		0								
	MID.	X	0	0	0	43	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.900	26.940	26.830	26.900
BAROGRAPH 64	26.900	26.930	26.835	26.900
BAR. CORR. 65	0	+010	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
57	35	0	0	0	26	NE	0145					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 0644 SUNSET 1712

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 CORRECT TO NEAREST MINUTE AT: 1053 7P/ 1601P/

MF 1-10A
(5-83)

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

STATION WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE FEB. 5, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			277	40	14	05	15		036	207	CH
SA	0150	CLR	20			271	41	12	04	16		035		CH
SA	0250	CLR	20			267	41	11	05	16		034		CH
SA	0353	CLR	20			272	40	10	06	15		035	503 39 RADAT 20075	JP
SA	0454	CLR	20			270	40	9	05	16		034		JP
SA	0556	CLR	20			274	38	10	04	17		034		JP
SA	0657	CLR	20			291	40	8	05	17		038	310	JP
SA	0754	CLR	20			301	42	9	03	16		042		JP
SA	0853	CLR	20			305	44	10	04	16		043		JP
SA	0954	CLR	20			301	48	10	03	14		042	010 38	JP
SA	1053	CLR	20			296	53	10	04	08		042		JP
SA	1157	CLR	20			284	56	9	01	10		038		JP
SA	1256	CLR	20			272	57	5	04	12		035	820	JP
SA	1356	CLR	20			266	59	7	11	10		034		JP
SA	1450	CLR	20			263	58	8	12	10		033		JP
SA	1550	CLR	20			267	59	9	10	10		034	503 60 RADAT 20100	CH
SA	1650	CLR	20			269	55	8	12	12		034		CH
SA	1750	CLR	20			273	51	12	05	08		034		CH
SA	1850	CLR	20			283	46	17	04	10		036	307	CH
SA	1950	CLR	20			290	44	18	05	12		038		CH
SA	2050	CLR	20			289	43	18	05	14		038		CH
SA	2150	CLR	20			291	43	17	05	14		039	210 60	CH
SA	2250	CLR	20			296	45	15	05	15		040		CH
SA	2350	CLR	20			286	44	14	05	15		039		CH

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

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

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE FEB. 5, 1988

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	26.920			34	0														0	2	.020			00-01
01	50	26.910			30	0														0					01-02
02	50	26.900			29	0														0					02-03
03	53	26.910			29	0														0	5	.010			03-04
04	54	26.900			27	0														0					04-05
05	56	26.900			31	0														0					05-06
06	57	26.940			26	0														0	3	.030			06-07
07	54	26.970			25	0														0					07-08
08	53	26.980			25	0														0					08-09
09	54	26.970			21	0														0	0	.030			09-10
10	53	26.970			18	0														0					10-11
11	57	26.940			15	0														0					11-12
12	56	26.910			12	0														0	8	.060			12-13
13	56	26.900			12	0														0					13-14
14	50	26.890			13	0														0					14-15
15	50	26.900			13	0														0	5	.010			15-16
16	50	26.900			15	0														0					16-17
17	50	26.900			21	0														0					17-18
18	50	26.920			31	0														0	3	.020			18-19
19	50	26.940			35	0														0					19-20
20	50	26.940			36	0														0					20-21
21	50	26.950			35	0														0	2	.030			21-22
22	50	26.960			30	0														0					22-23
23	50	26.950			29	0														0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	41	39	X	X						X		
	0351	1	0	0	0	43	39		0								
	0952	2	0	0	0	48	38		0								
	1548	3	0	0	0	60	48		0								
	2148	4	0	0	0	59	43		0								
	MID.	X	0	0	0	45	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.910	26.970	26.900	26.950
BAROGRAPH 64	26.910	26.925	26.900	26.930
BAR. CORR. 65	0	-005	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 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
60	38	0	0	0	23	NE	0825					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 0643 SUNSET 1713

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 CORRECT TO NEAREST MINUTE AT: 1043AP/ 1610P/

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: FEB. 6, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			278	43	14	05	15		037	807	CH
SA	0150	CLR	20			271	41	12	05	10		035		CH
SA	0250	CLR	20			261	40	12	04	10		032		CH
SA	0353	CLR	20			260	39	13	09	08		032	617 39 RADAT 20125	JP
SA	0456	CLR	20			259	37	13	07	08		030		JP
SA	0555	CLR	20			261	33	16	03	05		029	FEW CI NW	JP
SA	0657	CLR	20			266	35	16	10	07		030	FEW CI NW / 503 1001	JP
SA	0756	CLR	20			270	43	15	07	11		033	FEW CI NW	JP
SA	0850	250 - SCT	20			269	48	15	12	08		033		JP
SA	0954	250 - BKN	20			28	52	14	11	12		030	000 1001 33	JP
SA	1056	250 - BKN	20			256	53	15	03	10		030		JP
SA	1154	250 - BKN	20			242	59	14	16	03		027		JP
SA	1255	250 - BKN	20			231	59	12	00	00		024	820 1001	JP
SA	1357	250 - SCT	20			219	62	12	27	05		020		JP
SA	1451	250 - SCT	20			219	63	11	27	05		020		JP
SA	1550	250 - SCT	20			221	61	10	02	06		020	610 1001 63 RADAT 20115	CH
SA	1650	CLR	20			224	59	12	06	06		020		CH
SA	1750	CLR	20			237	46	23	05	06		022		CH
SA	1850	CLR	20			239	47	20	08	04		023	307	CH
SA	1950	CLR	20			236	50	17	08	05		024		CH
SA	2050	CLR	20			243	42	20	08	08		025		CH
SA	2150	CLR	20			240	47	16	07	08		026	210 63	CH
SA	2250	CLR	20			241	44	17	06	05		026		CH
SA	2350	CLR	20			240	40	18	11	06		026		CH

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 (1-62) WHICH MAY BE USED.

U.S. GPO 1984-0-764-000

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE FEB. 6, 1988

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.
0050	26.930			31	0															0	8	.020			00-01
0150	26.910			30	0															0					01-02
0250	26.880			31	0															0					02-03
0353	26.880			34	0															0	6	.050			03-04
0452	26.870			37	0															0					04-05
0555	26.860			49	0															0					05-06
0657	26.870			46	0	0	Cl	250												0	5	.010			06-07
0756	26.890			32	0															0					07-08
0850	26.890			26	3															1					08-09
0954	26.870			22	7	7	Cl	250												1	0	.000			09-10
1056	26.870			22	8															2					10-11
1154	26.840			17	8															2					11-12
1255	26.810			15	8	8	Cl	250												1	8	.060			12-13
1357	26.780			14	3															0					13-14
1451	26.780			13	1															0					14-15
1550	26.780			13	1	1	Cl	250												0	6	.030			15-16
1650	26.780			16	0															0					16-17
1750	26.790			40	0															0					17-18
1850	26.800			34	0															0	3	.020			18-19
1950	26.810			27	0															0					19-20
2050	26.820			41	0															0					20-21
2150	26.830			29	0															0	2	.030			21-22
2250	26.830			33	0															0					22-23
2350	26.830			41	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	44	39	X	X						X		
	0351	1	0	0	0	45	39		0								
	0952	2	0	0	0	52	33		0								
	1548	3	0	0	0	63	52		0								
	2148	4	0	0	0	62	42		0								
	MID.	X	0	0	0	47	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.880	26.870	26.780	26.830
BAROGRAPH 64	26.875	26.880	26.775	26.820
BAR. CORR. 65	+.005	-.010	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
63	33	0	0	0	21	NE	0005					4	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 0642 SUNSET 1714

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 CORRECT TO NEAREST MINUTE AT: 1064 7P/ 1700P/

SURFACE WEATHER OBSERVATIONS

DATE: FEB. 7, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			234	44	17	04	10		025	803	CH
SA	0150	CLR	20			235	40	16	10	04		025		CH
SA	0250	CLR	20			235	39	16	04	12		025		CH
SA	0354	CLR	20			237	36	18	09	06		025	400 36 RADAT 20 114	JS
SA	0453	CLR	20			244	34	18	10	06		026		JS
SA	0550	CLR	20			252	43	13	04	10		028		JS
SA	0651	CLR	20			258	33	18	10	03		028	210	JS
SA	0751	CLR	20			260	39	18	00	00		030		JS
SA	0855	CLR	20			261	45	17	11	05		030		JS
SA	0954	CLR	20			254	52	14	01	12		030	005 31	JS
SA	1050	CLR	20			248	57	13	30	03		029		JS
SA	1153	CLR	20			240	60	14	00	00		026		JS
SA	1254	250 - SCT	20			228	64	13	27	05		024	819 1008	JS
SA	1355	250 - SCT	20			219	64	10	25	04		020		JS
SA	1450	250 - SCT	20			214	66	12	24	05		019		JS
SA	1551	250 - SCT	20			216	65	11	25	03		019	614 1008 66 RADAT 42115	CG
SA	1658	250 - SCT	20			215	61	19	22	06		018		CG
SA	1758	250 - SCT	20			221	50	26	13	05		019		CG
SA	1852	CLR	20			234	46	28	07	05		020	303 1008	CG
SA	1957	CLR	20			235	43	27	10	05		022		CG
SA	2050	CLR	20			230	42	27	35	02		022		CG
SA	2152	CLR	20			233	41	26	05	04		023	207 66	CG
SA	2253	CLR	20			231	39	26	07	04		023		CG
SA	2357	CLR	20			230	37	26	13	02		023		CG

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

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

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

☆ U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS | FEB. 7, 1988 | 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.
0050	26.820			34	0															0	8	.010			00-01
0150	26.820			37	0															0					01-02
0250	26.820			39	0															0					02-03
0354	26.820			46	0															0	4	.000			03-04
0453	26.830			51	0															0					04-05
0550	26.845			29	0															0					05-06
0651	26.850			54	0															0	2	.030			06-07
0751	26.865			43	0															0					07-08
0855	26.870			28	0															0					08-09
0954	26.865			22	0															0	0	.015			09-10
1050	26.855			17	0															0					10-11
1153	26.830			16	0															0					11-12
1254	26.810			13	1	1	CS	250												0	8	.055			12-13
1355	26.780			12	1															0					13-14
1450	26.770			12	1															0					14-15
1551	26.770			12	1	1	CS	250												0	6	.040			15-16
1658	26.760			19	2															0					16-17
1758	26.770			39	1															0					17-18
1852	26.780			49	0	0	CS	250												0	3	.010			18-19
1957	26.790			53	0															0					19-20
2050	26.790			55	0															0					20-21
2152	26.800			55	0															0	2	.020			21-22
2253	26.800			59	0															0					22-23
2357	26.800			64	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	45	36	X	X						X		
	0350	1	0	0	0	47	36		0								
	0950	2	0	0	0	54	31		0								
	1548	3	0	0	0	66	52		0								
	2150	4	0	0	0	66	41		0								
	MID.	X	0	0	0	43	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0954	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.820	26.865	26.770	26.800
BAROGRAPH 64	26.815	26.885	26.760	26.800
BAR. CORR. 65	+.005	+.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 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
66	31	0	0	0	15	SE	0919					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 0641 SUNSET 1715

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 CORRECT TO NEAREST MINUTE AT: 1054 P / 1833 P

* LAST OF SEVERAL OCCURENCES

SURFACE WEATHER OBSERVATIONS

DATE FEB 8, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00–36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVERS INITIALS (15)
SA	0050	CLR	20			228	36	26	10	05		023	400	CG
SA	0153	CLR	20			220	38	24	10	04		026		CG
SA	0251	CLR	20			223	36	25	11	06		022		CG
SA	0350	CLR	20			224	36	25	13	08		022	503 35 RADAT 41112	JS
SA	0450	CLR	20			225	35	25	06	04		022		JS
SA	0550	CLR	20			238	34	25	06	05		023		JS
SA	0652	250-SCT	20			244	34	24	10	05		024	308 1001	JS
SA	0750	250-SCT	20			250	42	24	08	03		026		JS
SA	0850	250-SCT	20			246	47	25	07	04		026		JS
SA	0953	250-SCT	20			247	53	24	28	03		028	212 1001 31	JS
SA	1058	250-BKN	20			244	57	23	25	02		026		JS
SA	1151	250-BKN	20			236	62	22	23	03		025		JS
SA	1250	250 SCT	20			225	66	24	27	05		023	717 1008	JS
SA	1350	CLR	20			217	68	24	03	04		020	CI SE-SW	JS
SA	1451	CLR	20			216	68	25	24	07		020	CI SW	JS
SA	1558	CLR	20			219	68	26	02	10		020	505 70 RADAT 20115	CG
SA	1652	CLR	20			224	66	28	05	09		022		CG
SA	1750	CLR	20			233	58	30	04	11		023		CG
SA	1852	CLR	20			243	56	31	05	12		025	314	CG
SA	1957	CLR	20			246	54	31	03	13		027		CG
SA	2055	CLR	20			245	51	31	06	12		027		CG
SA	2157	CLR	20			249	51	30	05	10		029	214 70	CG
SA	2252	CLR	20			246	53	29	05	13		029		CG
SA	2353	CLR	20			242	47	29	08	06		028		CG

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

SURFACE WEATHER OBSERVATIONS

DATE FEB 8, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.800			67	0															0	4	.000			00-01
01 53	26.780			57	0															0					01-02
02 51	26.790			64	0															0					02-03
03 50	26.780			63	0															0	5	.010			03-04
04 50	26.790			66	0															0					04-05
05 50	26.800			69	0															0					05-06
06 52	26.810			67	1	1	CI	250												0	3	.020			06-07
07 50	26.830			50	1															0					07-08
08 50	26.830			42	1															0					08-09
09 53	26.845			31	2	2	CI	250												1	2	.035			09-10
10 58	26.830			27	8															3					10-11
11 51	26.820			22	8															3					11-12
12 50	26.795			20	1	1	CS	250												1	7	.050			12-13
13 50	26.780			19	0															0					13-14
14 57	26.775			20	0															0					14-15
15 58	26.780			21	0															0	5	.015			15-16
16 52	26.790			24	0															0					16-17
17 50	26.800			34	0															0					17-18
18 52	26.820			38	0															0	3	.040			18-19
19 57	26.840			41	0															0					19-20
20 55	26.840			46	0															0					20-21
21 57	26.860			44	0															0	2	.040			21-22
22 52	26.860			40	0															0					22-23
23 53	26.850			49	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	38	35	X	X						X		
	0348	1	0	0	0	43	35		0								
	0950	2	0	0	0	54	31		0								
	1554	3	0	0	0	70	53		0								
	2154	4	0	0	0	68	56		0								
	MID.	X	0	0	0	53	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0953	1558	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.845	26.780	26.860
BAROGRAPH 64	26.795	26.840	26.780	26.860
BAR. CORR. 65	-.005	+.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	31	0	0	0	19	NE	2237					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0640 SUNSET 1716

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 CORRECT TO NEAREST MINUTE AT: 1072 3P / 1910P /

0652 / APP 307 / 1700

MET-10DF (6-86) SUPERSEDES MET-10D (1-82 and 10-82) WHICH MAY BE USED

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: FEB 9, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0059	CLR	20			240	48	29	04	10		028	603	CG
SA	0153	CLR	20			241	44	30	11	08		028		CG
SA	0251	CLR	20			236	46	29	05	07		027		CG
SA	0356	CLR	20			242	44	29	03	07		029	302 41 RAdAT 20118	JS
SA	0450	CLR	20			245	40	29	07	05		028		JS
SA	0550	CLR	20			258	35	29	32	06		031		JS
SA	0650	CLR	20			265	36	30	10	05		032	CS N/ 308 1008	JS
SA	0750	CLR	20			257	45	31	20	06		031	CS N	JS
SA	0850	CLR	20			261	49	31	07	03		033		JS
SA	0952	CLR	20			258	57	31	10	10		033	303 34	JS
SA	1052	CLR	20			247	61	29	00	00		030		JS
SA	1150	CLR	20			237	64	29	30	06		027	CS N	JS
SA	1250	250 SCT	20			225	65	28	26	10		024	727 1008	JS
SA	1351	250 -SCT	20			233	66	28	20	10		023		JS
SA	1450	250 -BKN	20			215	66	27	24	10		021		JS
SA	1553	250 -BKN	20			212	66	28	23	09		019	714 1008 67 RAdAT 20116	CG
SA	1657	250 - BKN	20			216	62	29	21	05		019		CG
SA	1756	250- SCT	20			223	51	33	02	04		019		CG
SA	1853	CLR	20			231	47	33	07	05		020	303	CG
SA	1952	CLR	20			228	50	31	07	04		022		CG
SA	2055	CLR	20			230	49	28	15	03		023		CG
SA	2155	CLR	20			228	45	29	07	06		023	107 67	CG
SA	2254	CLR	20			225	45	27	06	07		023		CG
SA	2357	CLR	20			221	44	27	13	03		022		CG

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

FM12-VII: IIiii $i_p i_x hVV$ Nddff $1s_nTTT$ $2s_nT_DT_DT_D$ $3P_0P_0P_0P_0$ 4PPPP 5appp $6RRR_{tr}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE FEB 9, 1988

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. HUMID. (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 59	26.850			48	0															0	6	.010			00-01
01 53	26.850			58	0															0					01-02
02 57	26.840			51	0															0					02-03
03 56	26.855			55	0															0	3	.005			03-04
04 50	26.850			64	0															0					04-05
05 50	26.875			68	0															0					05-06
06 50	26.880			78	0	0	CS	250												0	3	.025			06-07
07 50	26.875			58	0															0					07-08
08 50	26.885			50	0															0					08-09
09 52	26.890			37	0															0	3	.010			09-10
10 52	26.870			30	0															0					10-11
11 50	26.840			27	0															0					11-12
12 50	26.810			25	1	1	CS	250												1	7	.080			12-13
13 51	26.800			24	1															0					13-14
14 50	26.785			23	7															1					14-15
15 53	26.770			24	7	7	CS	250												2	7	.040			15-16
16 57	26.770			29	7															1					16-17
17 56	26.770			50	2															0					17-18
18 53	26.780			58	0															0	3	.010			18-19
19 52	26.790			48	0															0					19-20
20 55	26.800			44	0															0					20-21
21 55	26.800			53	0															0	1	.020			21-22
22 54	26.800			49	0															0					22-23
23 57	26.790			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 0352	X	0	0	X	52	41	X	X						X		
	0352	1	0	0	0	53	41		0								
	0948	2	0	0	0	57	34		0								
	1550	3	0	0	0	67	57		0								
	2153	4	0	0	0	66	45		0								
	MID.	X	0	0	0	46	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0952	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.855	26.880	26.770	26.800
BAROGRAPH 64	26.865	26.880	26.770	26.800
BAR. CORR. 65	-.010	±0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	34	0	0	0	18	E	0720					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0639 SUNSET 1718

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 CORRECT TO NEAREST MINUTE AT: 1048P/1805P/

BAROGRAPH CHANGED AT 1110

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: FEB 10, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0059	CLR	20			218	41	27	02	05		020	807	CG
SA	0155	CLR	20			216	43	26	10	02		020		CG
SA	0258	CLR	20			214	40	27	03	02		019		CG
SA	0353	CLR	20			214	40	28	01	05		019	803 38 RADAT 20107	JS
SA	0454	CLR	20			226	39	28	23	04		023		JS
SA	0550	CLR	20			237	41	28	06	11		024		JS
SA	0651	250-SCT	20			242	47	25	07	13		026	220 1001	JS
SA	0754	250-SCT	20			244	52	26	05	10		027		JS
SA	0850	CLR	20			254	55	26	05	13		030		JS
SA	0950	CLR	20			258	57	28	02	13		032	217 36	JS
SA	1054	CLR	20			254	60	27	05	15		031		JS
SA	1152	CLR	20			248	62	29	04	13		029		JS
SA	1253	CLR	20			238	63	28	04	12	G20	026	817	JS
SA	1350	CLR	20			230	63	28	03	16	G24	025	CS N	JS
SA	1450	CLR	20			234	63	27	03	13	G22	025	CS N	JS
SA	1552	CLR	20			235	62	28	04	12	G21	025	Ci ALQDS/603 1001 64	Oca
													RADAT 53089	
SA	1650	CLR	20			240	59	28	04	17	G27	026	Ci ALQDS	Oca
SA	1752	CLR	20			245	56	29	04	15	G22	027	Ci W	Oca
SA	1850	CLR	20			251	54	29	04	16	G27	029	114	Oca
SA	1950	CLR	20		258	~~265~~	52	30	04	20	G29	032		Oca
SA	2050	CLR	20			261	50	29	03	20	G29	033		Oca
SA	2150	CLR	20			267	48	29	04	13	G22	035	217 64	Oca
SA	2250	CLR	20			270	47	28	04	15		036		Oca
SA	2350	CLR	20			272	45	28	04	16		037		Oca

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.

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE FEB 10, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 59	26.780			57	0															0	8	.020			00-01
01 55	26.780			51	0															0					01-02
02 58	26.770			60	0															0					02-03
03 53	26.770			63	0															0	8	.010			03-04
04 54	26.795			64	0															0					04-05
05 50	26.810			59	0															0					05-06
06 51	26.830			42	3	3	Ci	250												0	2	.060			06-07
07 54	26.840			36	2															0					07-08
08 50	26.870			33	0															0					08-09
09 50	26.880			32	0															0	2	.050			09-10
10 54	26.875			28	0															0					10-11
11 52	26.860			28	0															0					11-12
12 53	26.830			26	0															0	8	.050			12-13
13 50	26.815			26	0															0					13-14
14 50	26.820			26	0															0					14-15
15 52	26.820			27	0	0	Ci	250												0	6	.010			15-16
16 50	26.830			31	0															0					16-17
17 52	26.840			36	0															0					17-18
18 50	26.860			38	0															0	1	.040			18-19
19 50	26.880			43	0															0					19-20
20 50	26.890			44	0															0					20-21
21 50	26.910			48	0															0	2	.050			21-22
22 50	26.920			48	0															0					22-23
23 50	26.925			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 0348	X	0	0	X	44	38	X	X						X		
	0348	1	0	0	0	46	38		0								
	0948	2	0	0	0	58	36		0								
	1548	3	0	0	0	64	57		0								
	2148	4	0	0	0	62	48		0								
	MID.	X	0	0	0	48	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.880	26.820	26.910
BAROGRAPH 64	26.785	26.885	26.830	26.905
BAR. CORR. 65	-.015	-.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 (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	36	0	0	0	32	NE	2032					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 0638 SUNSET 1719

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 CORRECT TO NEAREST MINUTE AT: 1065P/1600P/

1950/265/258/1950

MF 1-10A
(5-83)

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

WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE FEB 11, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			270	45	28	02	13		036	003	Dca
SA	0150	CLR	20			262	46	27	03	16		034		Dca
SA	0250	CLR	20			262	44	27	03	17		034		Dca
SA	0357	CLR	20			263	46	26	03	16	G22	034	607 44	008
SA	0457	CLR	20			265	43	26	03	14		034		008
SA	0550	CLR	20			274	44	25	03	13		036		008
SA	0652	CLR	20			284	45	25	05	15		039	315	008
SA	0757	CLR	20			290	47	25	05	16		040		008
SA	0850	CLR	20			294	50	27	04	15	G20	042	ci DSNT NE	008
SA	0955	CLR	20			294	53	27	04	14	G19	043	110 442	008
SA	1057	CLR	20			289	57	26	03	11		042		008
SA	1158	CLR	20			271	60	25	02	10	G17	036		008
SA	1252	CLR	20			255	62	26	06	08		032	732	008
SA	1354	CLR	20			246	64	27	06	08		029		008
SA	1450	CLR	20			240	64	26	05	08		028		008
SA	1550	CLR	20			238	64	24	11	10		027	714 65 RADAT 20118	Dca
SA	1650	CLR	20			241	62	25	12	09		027		Dca
SA	1751	CLR	20			247	57	24	09	12		028		Dca
SA	1850	CLR	20			251	54	27	04	10		029	307	Dca
SA	1951	CLR	20			252	51	27	04	11		029		Dca
SA	2050	CLR	20			256	48	28	04	11		030		Dca
SA	2151	CLR	20			258	50	29	04	13		032	307 65	Dca
SA	2250	CLR	20			256	48	29	06	11		030		Dca
SA	2350	CLR	20			256	48	29	05	13		030		Dca

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

SURFACE WEATHER OBSERVATIONS

DATE FEB 11, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 50	26.920			51	0															0	0	.010			00-01
01 50	26.900			47	0															0					01-02
02 50	26.900			51	0															0					02-03
03 57	26.900			45	0															0	6	.020			03-04
04 57	26.900			51	0															0					04-05
05 50	26.920			47	0															0					05-06
06 52	26.945			45	0															0	3	.045			06-07
07 57	26.960			42	0															0					07-08
08 50	26.970			41	0															0					08-09
09 55	26.975			36	0															0	1	.030			09-10
10 57	26.965			30	0															0					10-11
11 58	26.920			26	0															0					11-12
12 52	26.880			25	0															0	7	.095			12-13
13 54	26.860			25	0															0					13-14
14 50	26.845			24	0															0					14-15
15 50	26.840			22	0															0	7	.040			15-16
16 50	26.840			24	0															0					16-17
17 51	26.850			28	0															0					17-18
18 50	26.860			35	0															0	3	.020			18-19
19 51	26.860			39	0															0					19-20
20 50	26.870			46	0															0					20-21
21 51	26.880			44	0															0	3	.020			21-22
22 50	26.870			48	0															0					22-23
23 50	26.870			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. 0386	X	0	0	X	46	44	X	X						X		
	0886	1	0	0	0	48	44		0								
	0954	2	0	0	0	53	42		0								
	1548	3	0	0	0	65	53		0								
	2148	4	0	0	0	64	48		0								
	MID.	X	0	0	0	50	48	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0886	0954	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.900	26.975	26.840	26.880
BAROGRAPH 64	26.895	26.965	26.840	26.880
BAR. CORR. 65	+.005	+.010	.000	.000

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
65	42	0	0	0	22	NE	1310*					0	0		

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 06:37 SUNSET 17:20

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 CORRECT TO NEAREST MINUTE AT: 1075BP / 1600P /

* LAST OF SEVERAL OCCURRENCES

0955 / MIN TMP 42 / 0900 2-17-88

WEATHER & OBSTRUCTIONS TO VISION

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

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

[illegible], DESERT ROCK, NV

DATE FEB 12, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0053	CLR	20			250	47	29	05	12		030	603	Dca
SA	0150	CLR	20			245	48	29	06	14		029		Dca
SA	0250	CLR	20			242	47	29	05	13		028		Dca
SA	0355	CLR	20			241	46	29	04	12		028	607 46 RADAT 20114	008
SA	0450	CLR	20			240	45	29	06	11		027		008
SA	0553	CLR	20			245	45	30	05	14		028		008
SA	0650	CLR	20			248	44	29	05	13		028	500	008
SA	0758	CLR	20			252	49	30	08	10	G18	029		008
SA	0856	CLR	20			250	53	29	11	04		029		008
SA	0950	CLR	20			235	57	29	12	12		026	807 44	008
SA	1050	CLR	20			232	60	29	11	08		025		008
SA	1155	CLR	20			215	63	27	13	08		020		008
SA	1250	CLR	20			206	64	26	17	09		018	724	008
SA	1350	CLR	20			198	66	25	30	06		016		008
SA	1450	CLR	20			194	66	23	25	07		015		008
SA	1550	250-SCT	20			188	65	24	22	05		013	717 1001 67	Dca
													RADAT 20118	
SA	1650	250-SCT	20			189	63	23	24	07		013		Dca
SA	1750	250-SCT	20			190	56	27	00	00		012		Dca
SA	1850	CLR	20			189	49	30	08	06		011	807	Dca
SA	1954	CLR	20			189	47	29	06	03		011		Dca
SA	2050	CLR	20		192	189	42	30	09	05		012		Dca
SA	2150	CLR	20			183	42	30	00	00		009	803 67	Dca
SA	2250	CLR	20			179	40	29	12	06		008		Dca
SA	2350	CLR	20			174	41	28	00	00		007		Dca

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

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

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

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

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE FEB 12, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	53	26.870			49	0														0	6	.010			00-01
01	50	26.860			48	0														0					01-02
02	50	26.850			49	0														0					02-03
03	55	26.850			51	0														0	6	.020			03-04
04	50	26.840			53	0														0					04-05
05	53	26.845			56	0														0					05-06
06	50	26.850			55	0														0	5	.000			06-07
07	58	26.860			48	0														0					07-08
08	56	26.860			40	0														0					08-09
09	50	26.830			34	0														0	8	.020			09-10
10	50	26.820			31	0														0					10-11
11	55	26.780			25	0														0					11-12
12	50	26.760			24	0														0	7	.070			12-13
13	50	26.740			21	0														0					13-14
14	50	26.730			19	0														0					14-15
15	50	26.710			21	3	3	Ci	250											0	7	.050			15-16
16	50	26.710			22	2														0					16-17
17	50	26.700			32	1														0					17-18
18	50	26.690			48	0														0	8	.020			18-19
19	54	26.690			51	0														0					19-20
20	50	26.695			63	0														0					20-21
21	50	26.680			63	0														0	8	.010			21-22
22	50	26.670			65	0														0					22-23
23	50	26.660			60	0														0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0354		0	0		48	46										
	0354	1	0	0	0	50	46		0								
	0949	2	0	0	0	57	44		0								
	1548	3	0	0	0	67	57		0								
	2149	4	0	0	0	65	41		0								
	MID.		0	0	0	42	38										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.850	26.830	26.710	26.680
BAROGRAPH 64	26.860	26.840	26.710	26.690
BAR. CORR. 65	-.010	-.010	.000	-.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 UNMELTED (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	38	0	0	0	19	NE	0222					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

98. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 06:36 SUNSET 17:21

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 CORRECT TO NEAREST MINUTE AT: 1035P / 1600P

2050/189 = 192/2050

MF 1-10A (5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

[illegible], NEVADA

SURFACE WEATHER OBSERVATIONS

DATE FEB 13, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			167	37	29	35	03		005	814	[illegible]
SA	0151	CLR	20			163	37	29	00	00		004		[illegible]
SA	0250	CLR	20			159	36	28	12	10		003		[illegible]
SA	0350	CLR	20			158	36	28	17	03		003	607 35 RADAT 20108	[illegible]
SA	0453	CLR	20			158	33	27	12	05		003		[illegible]
SA	0558	CLR	20			165	34	27	12	05		003		[illegible]
SA	0650	CLR	20			173	32	27	03	04		004	302	[illegible]
SA	0755	CLR	20			178	40	27	08	04		006		[illegible]
SA	0850	CLR	20			180	47	27	09	04		007	FEW CIRN	[illegible]
SA	0955	250 - SCT	20			174	56	28	35	03		007	110 1001 32	[illegible]
SA	1056	250 - SCT	20			175	60	28	24	09		007		[illegible]
SA	1150	250 - SCT	20			160	60	28	22	12		004		[illegible]
SA	1255	250 - SCT	20			149	63	27	22	14		000	822 1001	[illegible]
SA	1350	250 - SCT	20			143	65	20	25	10	G16	999		[illegible]
SA	1453	CLR	20			139	66	22	21	12	G17	998		[illegible]
SA	1552	CLR	20			144	66	21	23	09		999	503 1001 67	[illegible]
													RADAT 21099	
SA	1653	CLR	20			149	63	21	25	08		000		[illegible]
SA	1750	CLR	20			157	59	17	11	09		002		[illegible]
SA	1853	CLR	20			174	56	10	06	10		005	320	[illegible]
SA	1950	CLR	20			178	53	11	04	11		007		[illegible]
SA	2050	CLR	20			182	51	14	05	15		009		[illegible]
SA	2150	CLR	20			187	50	14	04	09	G17	012	320 67	[illegible]
SA	2251	CLR	20			193	47	14	05	11		014		[illegible]
SA	2350	CLR	20			205	47	16	07	12		017		[illegible]

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

MT-1-B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: NEMO, DESERT ROCK NEVADA

DATE: FEB 13, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.640			73	0															0	8	.040			00-01
01 51	26.630			73	0															0					01-02
02 50	26.620			73	0															0					02-03
03 50	26.620			73	0															0	6	.020			03-04
04 53	26.615			78	0															0					04-05
05 53	26.620			75	0															0					05-06
06 50	26.625			82	0															0	3	.005			06-07
07 55	26.650			60	0															0					07-08
08 50	26.655			46	0															0					08-09
09 55	26.655			34	5	5	ci	250												1	1	.030			09-10
10 56	26.660			30	5															1					10-11
11 50	26.625			30	5															1					11-12
12 55	26.590			25	3	3	ci	250												1	8	.065			12-13
13 50	26.580			18	3															1					13-14
14 53	26.570			19	0															0					14-15
15 52	26.580			18	0	0	ci	250												0	5	.010			15-16
16 53	26.585			20	0															0					16-17
17 50	26.605			19	0															0					17-18
18 53	26.640			16	0															0	3	.060			18-19
19 50	26.655			18	0															0					19-20
20 50	26.675			23	0															0					20-21
21 50	26.700			23	0															0	3	.060			21-22
22 51	26.720			26	0															0					22-23
23 50	26.750			29	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		41	35										
	0349	1	0	0	0	42	35		0								
	0949	2	0	0	0	56	32		0								
	1549	3	0	0	0	67	56		0								
	2149	4	0	0	0	66	50		0								
	MID.		0	0	0	50	46										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.655	26.580	26.700
BAROGRAPH 64	26.620	26.660	26.565	26.700
BAR. CORR. 65	±0	-.005	+.015	±000

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
67	32	0	0	0	24	NE	2116					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

98. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 06:35 SUNSET 17:22

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 CORRECT TO NEAREST MINUTE AT: 1065P / 1600 P /

NWS-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WBAO, DESERT ROCK NEVADA

DATE: FEB 14, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			209	45	17	05	12		018	120	Dco
SA	0150	CLR	20			198	48	10	05	20 G30		016		Dco
SA	0252	CLR	20			207	45	14	04	14G24		018		Dco
SA	0350	CLR	20			218	45	12	05	11		022	310 41 RADAT 20115	MS
SA	0450	CLR	20			226	40	15	07	10		023		MS
SA	0550	CLR	20			235	43	13	04	15		025		MS
SA	0652	CLR	20			245	41	14	11	08		027	317 1001	MS
SA	0755	CLR	20			245	44	14	06	12		027		MS
SA	0853	CLR	20			241	47	13	11	10		026		MS
SA	0952	CLR	20			244	50	13	01	15		027	500 39	MS
SA	1053	CLR	20			246	54	13	04	13		028		MS
SA	1150	CLR	20			238	56	9	11	11 G19		026		MS
SA	1252	CLR	20			226	58	9	07	08		023	814	MS
SA	1351	CLR	20			212	60	10	10	08		019		MS
SA	1451	CLR	20			206	61	8	11	13		017	620	MS
SA	1555	CLR	20			202	61	7	12	11		016	614 62 RADAT 20121	EP
SA	1650	CLR	20			205	59	10	11	11		016		EP
SA	1753	CLR	20			212	52	14	12	11		017		EP
SA	1853	CLR	20			219	48	17	06	06		018	307	EP
SA	1952	CLR	20			216	49	17	12	08		018		EP
SA	2053	CLR	20			219	49	16	10	05		019		EP
SA	2153	CLR	20			219	44	20	06	06		019	103 62	EP
SA	2250	CLR	20			213	45	20	06	06		018		EP
SA	2354	CLR	20			215	40	20	00	00		018		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 $6RRRt_R$ $7ww_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/6085

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE FEB 14, 1988

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	26.760			32	0															0	1	.060			00-01
01 50	26.740			21	0															0					01-02
02 52	26.760			28	0															0					02-03
03 50	26.790			26	0															0	3	.030			03-04
04 50	26.800			36	0															0					04-05
05 50	26.820			29	0															0					05-06
06 52	26.840			33	0	0	CI	250												0	3	.050			06-07
07 55	26.840			29	0															0					07-08
08 53	26.830			25	0															0					08-09
09 52	26.840			22	0															0	5	.000			09-10
10 53	26.850			19	0															0					10-11
11 50	26.830			15	0															0					11-12
12 52	26.800			14	0															0	8	.040			12-13
13 51	26.770			14	0															0					13-14
14 51	26.750			12	0															0					14-15
15 55	26.740			11	0															0	6	.060			15-16
16 50	26.740			14	0															0					16-17
17 53	26.750			22	0															0					17-18
18 53	26.760			29	0															0	3	020			18-19
19 52	26.760			28	0															0					19-20
20 53	26.770			27	0															0					20-21
21 53	26.770			38	0															0	1	.010			21-22
22 50	26.760			37	0															0					22-23
23 54	26.760			44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		48	41										
	0346	1	0	0	0	50	41		0								
	0948	2	0	0	0	50	39		0								
	1550	3	0	0	0	62	50		0								
	2150	4	0	0	0	61	41		0								
	MID.		0	0	0	47	40										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0952	1552	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.840	26.740	26.770
BAROGRAPH 64	26.780	26.820	26.730	26.750
BAR. CORR. 65	+.010	+.020	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	0400 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
62	39	0	0	0	30	NE	0141					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 06:34 SUNSET 17:23

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 CORRECT TO NEAREST MINUTE AT: 1 0645 / 2115 /

1555/APP/1850

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: FEB 15, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0052	CLR	20			215	36	22	08	03		018	603	EP
SA	0154	CLR	~~30~~ 25			212	36	19	11	07		017		EP
SA	0251	CLR	20			204	35	21	00	00		015		EP
SA	0351	CLR	20			204	33	21	04	05		015	610 33 RADAT 20118	[illegible]
SA	0451	CLR	20			205	34	20	26	03		015		[illegible]
SA	0550	CLR	20			208	31	21	33	03		014		[illegible]
SA	0652	CLR	20			209	34	20	32	03		014	603 1001	[illegible]
SA	0752	250-SCT	20			204	41	22	00	00		014		[illegible]
SA	0852	250-BKN	20			200	47	20	32	04		014		[illegible]
SA	0952	250-BKN	20			194	54	19	00	00		013	803 1001 31	[illegible]
SA	1055	E250 OVC	20			188	59	18	27	03		012		[illegible]
SA	1151	E250 OVC	20			179	59	19	22	07		008		[illegible]
SA	1250	E250 OVC	20			170	60	16	22	05		005	824 1007	[illegible]
SA	1356	E250 OVC	20			157	62	17	26	08		002		[illegible]
SA	1458	E250 OVC	20			150	62	17	20	10		000		[illegible]
SA	1553	E250 BKN	20			146	63	17	24	10		999	620 1008 64 RADAT 29110	EP
SA	1651	E250 BKN	20			143	60	18	21	07		997		EP
SA	1750	E250 BKN	20			147	56	19	00	00		997		EP
SA	1854	250-SCT	20			156	45	25	00	00		999	500 1001	EP
SA	1950	CLR	20			152	45	24	10	05		999		EP
SA	2053	CLR	20			151	41	24	03	04		999		EP
SA	2153	CLR	20			145	43	25	00	00		999	400 1001 64	EP
SA	2251	CLR	20			144	40	25	04	05		999		EP
SA	2353	CLR	20			140	41	24	00	00		997		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.

PREVIOUS EDITIONS OBSOLETE AND MAY BE USED

U.S. GPO : 1984-421-[illegible]/[illegible]

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE FEB 15, 1988

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	26.760			57	0															0	6	.010			00-01
01 54	26.750			50	0															0					01-02
02 51	26.730			56	0															0					02-03
03 51	26.730			61	0															0	6	.030			03-04
04 51	26.730			56	0															0					04-05
05 50	26.720			66	0															0					05-06
06 52	26.720			56	0	0	CI	250												0	6	.010			06-07
07 52	26.720			47	2															0					07-08
08 52	26.720			34	8															2					08-09
09 52	26.710			25	8	8	CI	250												2	8	.010			09-10
10 55	26.700			20	10															7					10-11
11 51	26.670			21	10															8					11-12
12 50	26.640			18	10	10	CS	E250												8	8	.070			12-13
13 56	26.610			17	10															8					13-14
14 58	26.590			17	10															8					14-15
15 53	26.580			17	9	9	CS	E250												7	6	.060			15-16
16 51	26.570			19	9															6					16-17
17 50	26.570			23	8															5					17-18
18 54	26.580			45	1	1	CI	250												0	5	.000			18-19
19 50	26.580			43	0															0					19-20
20 53	26.580			51	0															0					20-21
21 53	26.580			49	0	0	CI	250												0	4	.000			21-22
22 51	26.580			55	0															0					22-23
23 53	26.570			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 0347		0	0		41	33										
	0347	1	0	0	0	47	33		0								
	0948	2	0	0	0	54	31		0								
	1549	3	0	0	0	64	54		0								
	2151	4	0	0	0	63	41		0								
	MID.		0	0	0	43	39										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0952	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.730	26.710	26.580	26.580
BAROGRAPH 64	26.720	26.700	26.560	26.560
BAR. CORR. 65	+.010	+.010	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	0400 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	31	0	0	0	15	SW	1533					8	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 06:33 SUNSET 17:24

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 CORRECT TO NEAREST MINUTE AT: 1063S 121351

0154/0154

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

SURFACE WEATHER OBSERVATIONS

DATE FEB 16, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. °F (7)	DEW PT. °F (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			136	39	24	07	04		996	807 1001	EP
SA	0154	CLR	20			137	36	24	16	03		996		EP
SA	0254	CLR	20			137	36	23	03	03		996		EP
SA	0353	CLR	20			142	34	23	14	05		997	303 1001 34 RADAT 33095	[illegible]
SA	0450	CLR	20			139	34	22	05	03		996		[illegible]
SA	0558	CLR	20			143	34	20	11	03		996		[illegible]
SA	0650	CLR	20			155	36	18	04	05		999	303	[illegible]
SA	0753	CLR	20			159	46	17	05	10		002		[illegible]
SA	0851	CLR	20			167	52	12	03	17	G23	004		[illegible]
SA	0950	CLR	20			178	52	16	03	26	G36	007	PK WND 0336/45/227 32	[illegible]
SA	1050	CLR	20			182	53	9	02	23	G31	008	FEW SC SE	[illegible]
SA	1152	CLR	20			178	54	6	04	20	G30	007	SC SE	[illegible]
SA	1250	CLR	20			167	54	9	05	20	G29	004	810 1400	[illegible]
SA	1353	CLR	20			168	54	9	04	21	G30	004	SC SE	[illegible]
SA	1450	CLR	20			170	53	7	03	23	G31	004		[illegible]
SA	1554	CLR	20			175	52	6	05	20	G31	005	303 55 RADAT 20069	EP
SA	1650	CLR	20			181	49	10	03	20	G27	006		EP
SA	1751	CLR	20			198	46	12	02	19	G29	011	SC W	EP
SA	1851	CLR	20			210	44	11	03	16	G22	014	327	EP
SA	1954	CLR	20			209	41	12	03	20	G26	015		EP
SA	2054	CLR	20			217	40	12	03	20		018		EP
SA	2153	CLR	20			222	39	12	03	14		019	117 55	EP
SA	2252	CLR	20			230	38	13	04	16		022	FEW SC SE	EP
SA	2351	CLR	20			238	36	14	05	10		024	FEW SC SE	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_p 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

(4-81)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE FEB 16, 1988

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	26.560			55	0	0	CI	250												0	8	.020			00-01
01 54	26.560			61	0															0					01-02
02 54	26.560			59	0															0					02-03
03 53	26.570			64	0	0	CI	250												0	3	.010			03-04
04 50	26.560			61	0															0					04-05
05 58	26.560			56	0															0					05-06
06 50	26.580			48	0															0	3	.010			06-07
07 53	26.605			31	0															0					07-08
08 51	26.630			20	0															0					08-09
09 50	26.660			24	0															0	2	.080			09-10
10 50	26.670			17	0															0					10-11
11 52	26.660			14	0															0					11-12
12 50	26.630			16	0	0	SC	70												0	8	.030			12-13
13 53	26.625			16	0															0					13-14
14 50	26.630			15	0															0					14-15
15 54	26.640			15	0															0	3	.010			15-16
16 50	26.650			20	0															0					16-17
17 51	26.690			25	0															0					17-18
18 51	26.720			26	0															0	3	.080			18-19
19 54	26.730			30	0															0					19-20
20 54	26.760			31	0															0					20-21
21 53	26.770			33	0															0	1	.050			21-22
22 52	26.790			36	0															0					22-23
23 51	26.810			40	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	41	34	X	X						X		
	0349	1	0	0	0	43	34		0								
	0946	2	0	0	0	53	32		0								
	1551	3	0	0	0	55	52		0								
	2150	4	0	0	0	52	39		0								
	MID.	X	0	0	0	39	36	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0950	1553	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.660	26.640	26.770
BAROGRAPH 64	26.540	26.630	26.620	26.755
BAR. CORR. 65	+.030	+.030	+.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 UNML TD (Ins.) 69	0400 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
55	32	0	0	0	36	NE	0945					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 0631 SUNSET 1725

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 CORRECT TO NEAREST MINUTE AT: 1 0415 / 2030 /

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

SURFACE WEATHER OBSERVATIONS

DATE FEB 17, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0053	CLR	20			242	36	14	04	12	G20	025	117 1500	EP
SA	0152	CLR	20			238	36	11	03	22	G28	024		EP
SA	0253	CLR	20			239	34	11	03	15		024		EP
SA	0354	CLR	20			244	34	11	03	15	G22	025	500 33 RADAT 35041	[illegible]
SA	0455	CLR	20			250	34	9	05	18	G24	026		[illegible]
SA	0555	CLR	20			251	34	9	04	23	G35	026		[illegible]
SA	0651	CLR	20			261	34	9	03	23	G30	028	310 1500	[illegible]
SA	0755	CLR	20			273	37	8	04	17	G24	032		[illegible]
SA	0851	CLR	20			274	40	8	06	14	G22	033		[illegible]
SA	0952	CLR	20			281	43	5	06	12	G20	035	120 33	[illegible]
SA	1050	CLR	20			273	46	7	02	15	G22	033	CI NW	[illegible]
SA	1150	250 SCT	20			261	49	4	03	14	G24	029		[illegible]
SA	1251	250 SCT	20			239	51	2	03	14	G23	024	834 1001	[illegible]
SA	1352	CLR	20			228	52	2	05	10		020	FEW CI	[illegible]
SA	1450	250 SCT	20			220	53	1	06	06		018		[illegible]
SA	1557	250 - SCT	20			206	52	0	03	11		014	730 1001 53	DC
/													RADAT 20088	/
SA	1656	CLR	20			207	51	1	12	06		014	CI NW	DC
SA	1753	250-BKN	20			216	44	7	05	04		015		DC
SA	1858	250 - SCT	20			213	41	8	08	06		014	000 1001	DC
SA	1956	CLR	20			200	42	4	09	08		011		DC
SA	2058	CLR	20			200	39	7	36	04		011		DC
SA	2157	120 SCT	20			194	36	8	11	05		009	715 1070 53	DC
SA	2257	E150 OVC	20			180	38	12	08	04		006		DC
SA	2356	E150 OVC	20			174	35	13	11	03		004		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

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

NELLIS, DESERT ROCK NEVADA

DATE FEB 17, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.820			40	0	0	SC	80												0	1	-.050			00-01
01 52	26.810			35	0															0					01-02
02 53	26.810			38	0															0					02-03
03 54	26.820			38	0															0	5	.000			03-04
04 55	26.830			35	0															0					04-05
05 55	26.830			35	0															0					05-06
06 51	26.850			35	0	0	SC	80												0	3	.030			06-07
07 55	26.880			30	0															0					07-08
08 51	26.890			26	0															0					08-09
09 52	26.910			20	0															0	1	.060			09-10
10 50	26.890			20	0															0					10-11
11 50	26.860			16	1															1					11-12
12 51	26.810			13	3	3	CI	250												2	8	.100			12-13
13 52	26.780			13	0															0					13-14
14 50	26.760			12	1															1					14-15
15 57	26.720			12	4	4	CI	250												1	7	.090			15-16
16 56	26.720			13	0															0					16-17
17 53	26.730			22	7															1					17-18
18 58	26.720			25	2	2	CI	250												0	0	.000			18-19
19 56	26.690			20	0															0					19-20
20 58	26.690			26	0															0					20-21
21 57	26.675			31	4	4	AC	120												4	7	.045			21-22
22 57	26.645			34	10															10					22-23
23 56	26.630			40	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	37	33	X	X						X		
	0350	1	0	0	0	39	33		0								
	0948	2	0	0	0	43	34		0								
	1550	3	0	0	0	53	43		0								
	2150	4	0	0	0	53	36		0								
	MID.	X	0	0	0	38	35	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0952	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.820	26.910	26.720	26.675
BAROGRAPH 64	26.800	26.900	26.730	26.680
BAR. CORR. 65	+.020	+.010	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	0400 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
53	33	0	0	0	35	NE	0554					1	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0630 SUNSET 1726

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 CORRECT TO NEAREST MINUTE AT: 10426 / 2000 /

BAROGRAPH CHANGED RESET TO ±.0 CORR 1300P

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: **FEB 18 1988**

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0056	E150 BKN	20			161	41	8	01	08		002	722 1070	DC
SA	0156	E120 OVC	20			149	40	7	02	08		999		DC
SA	0256	E120 BKN	20			140	40	8	35	07		996		DC
SA	0353	E120 BKN	20			136	37	8	20	03		994	624 1070 35 RADAT 26082	RD
SA	0451	120 SCT	20			137	32	9	06	03		994		RD
SA	0551	120 SCT	20			143	30	11	11	03		994		RD
SA	0658	E100 ~~SCT~~ BKN	20			158	34	11	05	07		999	312 1070	RD
SA	0752	100 SCT	20			158	40	19	01	12		000		RD
SA	0850	100 SCT	20			164	45	22	02	12		002		RD
SA	0955	M65 BKN 100 BKN	20			155	49	19	02	22	G32	000	003 1570 29	RD
SA	1054	M65 BKN 100 BKN	20			155	47	19	02	22	G38	000	RWU SE PK WND 0238/44	RD
SA	1155	E65 BKN 100 BKN	20			153	47	22	36	23	G36	999	RWU SE PK WND 0136/46	RD
SA	1255	E65 BKN 100 BKN	20			144	48	25	01	28	G39	997	RWU SE PK WND 0140/34*	RD
SA	1354	E65 BKN 100 BKN	20			147	48	25	01	22	G38	997	PK WND 0141/13* 80T 1570	RD
SA	1450	E65 BKN 120 BKN	20			145	50	20	04	13	G28	997		RD
SA	1558	65 SCT E250 BKN	20			147	51	17	01	26	G33	997	CB SWU SE / PK	DC
													WND 0137/42 /	
													102 1901 52 RADAT	
													39065	
SA	1655	M70 BKN	20			163	49	16	02	29	G37	001	CB SWU SE-S PK	DC
													WND 0237/54	
SA	1755	70 SCT	20			176	45	20	01	25	G32	004	PK WND 0239/03	DC
SA	1856	CLR	20			189	44	20	01	20	G31	007	230	DC
SA	1955	CLR	20			191	43	20	03	25	G30	009		DC
SA	2056	CLR	20			195	43	19	02	20	G30	012		DC
SA	2157	CLR	20			196	41	18	03	17		012	114 1400 52	DC
SA	2257	CLR	20			200	42	18	03	24	G36	013	PK WND 0337/42	DC
SA	2355	CLR	20			200	41	17	03	29	G37	013	PK WND 0337/54	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.

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE FEB 18 1988

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 56	26.610			25	8	8	AC	E150												8	7	.065			00-01
01 56	26.580			25	10															10					01-02
02 56	26.560			26	6															6					02-03
03 53	26.540			30	6	6	Ac	E120												6	6	.070			03-04
04 51	26535			38	5															5					04-05
05 51	26535			45	1															1					05-06
06 59	26575			38	6	6	Ac	E100												6	3	.035			06-07
07 52	26590			42	3															3					07-08
08 50	26.605			40	3															3					08-09
09 55	26.585			30	8	6	Sc	M65	2	Ac	100	8								8	0	.010			09-10
10 54	26.585			33	9															9					10-11
11 55	26575			37	7															7					11-12
12 55	26565			41	7	6	Sc	E65	1	Ac	100	7								7	8	.020			12-13
13 54	26570			40	7															7					13-14
14 50	26570			30	7															7					14-15
15 58	26.570			26	7	5	CB	65	2	CI	E250	7								5	1	.005			15-16
16 55	26.600			27	8															8					16-17
17 55	26.625			37	1															1					17-18
18 56	26.660			38	0															0	2	.090			18-19
19 55	26.680			40	0															0					19-20
20 56	26.695			38	0															0					20-21
21 57	26.700			39	0	0	SC	70												0	1	.040			21-22
22 57	26.710			38	0															0					22-23
23 55	26.710			38	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	41	35	X	X						X		
	0348	1	0	6	0	41	35		0								
	0950	2	0	0	0	49	29		0								
	1550	3	0	0	0	52	44		0								
	2150	4	0	0	0	51	41		0								
	MID.	X	0	0	0	42	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0954	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.585	26.570	26.700
BAROGRAPH 64	26.550	26.590	26.580	26.705
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	0400 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
52	29	0	0	0	41	N	1313					7	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0629 SUNSET 1727

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 CORRECT TO NEAREST MINUTE AT: 10454 / 2200 /

0658/0658

1255/2225 ADDED APP/CLD CODE

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

SURFACE WEATHER OBSERVATIONS

DATE FEB 19 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0056	CLR	20			215	40	17	03	16 G23		017	315	DC
SA	0157	CLR	20			220	39	15	05	15		018		DC
SA	0255	CLR	20			223	39	15	05	11		019		DC
SA	0354	CLR	20			227	38	15	05	12		020	212 37 RADAT 39049	RD
SA	0451	CLR	20			233	38	15	08	10		022		RD
SA	0554	CLR	20			240	39	14	07	13		024		RD
SA	0651	CLR	20			248	37	14	01	05		026	315	RD
SA	0751	CLR	20			255	41	14	06	11		028		RD
SA	0854	CLR	20			260	43	14	05	18		029		RD
SA	0956	CLR	20			259	46	13	07	15		029	112 37	RD
SA	1055	CLR	20			248	50	11	08	13		027		RD
SA	1151	CLR	20			242	53	9	04	12		026		RD
SA	1253	CLR	20			235	56	7	36	20		024	717	RD
SA	1346	CLR	20			231	56	9	04	19		023		RD
SA	1451	CLR	20			223	57	11	01	10		020		RD
SA	1558	CLR	20			225	58	13	01	14		022	508 58 RADAT	DC
													29M078091118	
SA	1655	CLR	20			225	57	14	03	14		022		DC
SA	1757	CLR	20			239	48	18	05	09		024		DC
SA	1854	CLR	20			250	45	18	02	12		026	315	DC
SA	1956	CLR	20			250	49	18	06	14		027		DC
SA	2055	CLR	20			261	48	18	01	08		030		DC
SA	2154	CLR	20			263	44	20	02	11		031	215 58	DC
SA	2254	CLR	20			261	44	20	04	11		032		DC
SA	2354	CLR	20			263	41	20	05	11		033		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 (5-81) WHICH MAY BE USED.

USCOMM-WB-DC-80-P-0007

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE FEB 19 1988

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	26.745			39	0															0	3	.045			00-01
01 57	26.760			37	0															0					01-02
02 55	26.770			37	0															0					02-03
03 54	26.780			39	0															0	2	.035			03-04
04 51	26.790			39	0															0					04-05
05 54	26.805			36	0															0					05-06
06 51	26.825			39	0															0	3	.045			06-07
07 51	26.845			33	0															0					07-08
08 54	26.860			31	0															0					08-09
09 56	26.860			26	0															0	1	.035			09-10
10 55	26.840			21	0															0					10-11
11 51	26.830			17	0															0					11-12
12 53	26.810			14	0															0	7	.050			12-13
13 46	26.800			15	0															0					13-14
14 51	26.780			16	0															0					14-15
15 58	26.785			17	0															0	5	.025			15-16
16 55	26.785			18	0															0					16-17
17 57	26.810			30	0															0					17-18
18 54	26.830			34	0															0	3	.045			18-19
19 56	26.840			29	0															0					19-20
20 55	26.870			30	0															0					20-21
21 54	26.875			38	0															0	2	.045			21-22
22 54	26.880			38	0															0					22-23
23 54	26.885			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 0349		0	0		41	37										
	0349	1	0	0	0	42	37		0								
	0950	2	0	0	0	46	37		0								
	1550	3	0	0	0	58	46		0								
	2148	4	0	0	0	58	44		0								
	MID.		0	0	0	46	41										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0955	1554	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.780	26.860	26.785	26.875
BAROGRAPH 64	26.775	26.865	26.790	26.875
BAR. CORR. 65	+.005	-.005	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	0400 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	37	0	0	0	34	NE	0003					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 0628 SUNSET 1728

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 CORRECT TO NEAREST MINUTE AT: 1040 / 1725 /

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: FEB 20 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SEQUENCE MISTAKES (15)
SA	0052	CLR	20			260	43	21	05	12		032	002	DC
SA	0156	CLR	20			261	42	19	05	12		033		DC
SA	0253	CLR	20			256	45	18	04	12		031		DC
SA	0355	CLR	20			253	44	18	04	14		030	705 39 RADAT 20115	RD
SA	0452	CLR	20			256	43	19	05	14		030		RD
SA	0556	CLR	20			263	43	19	06	12		032		RD
SA	0651	CLR	20			269	44	19	07	10		033	308	RD
SA	0756	CLR	20			271	49	19	04	16		035		RD
SA	0851	CLR	20			275	52	19	04	12		036		RD
SA	0951	CLR	20			270	55	19	03	10		035	005 39	RD
SA	1053	CLR	20			266	58	20	01	11		034		RD
SA	1151	CLR	20			255	61	19	36	12		030		RD
SA	1250	CLR	20			245	63	18	02	07		028	719	RD
SA	1353	CLR	20			232	65	19	05	06		025		RD
SA	1452	CLR	20			222	66	18	03	09		024		RD
SA	1557	CLR	20			221	66	19	06	10		023	619 1002 67	DC
													RADAT 20114	
SA	1658	CLR	20			225	65	19	06	09		023		DC
SA	1752	CLR	20			230	60	20	08	10		024		DC
SA	1858	CLR	20			239	52	23	03	11		025	308	DC
SA	1956	CLR	20			239	54	22	06	12		027		DC
SA	2055	CLR	20			240	53	23	04	17		027		DC
SA	2158	CLR	20			239	54	22	05	15	G22	027	107 67	DC
SA	2255	CLR	20			240	50	22	36	03		027		DC
SA	2358	CLR	20			241	49	22	12	05		028		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.

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE FEB 20 1988

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	26.880			41	0															0	0	.005			00-01
01 56	26.885			39	0															0					01-02
02 53	26.875			34	0															0					02-03
03 55	26865			35	0															0	7	.015			03-04
04 52	26870			38	0															0					04-05
05 56	26.875			38	0															0					05-06
06 51	26880			37	0															0	3	.025			06-07
07 56	26.910			30	0															0					07-08
08 51	26915			27	0															0					08-09
09 51	26.905			24	0															0	0	.015			09-10
10 53	26900			23	0															0					10-11
11 51	26890			19	0															0					11-12
12 50	26850			18	0															0	7	?.055			12-13
13 53	26820			17	0															0					13-14
14 52	26805			16	0															0					14-15
15 57	26.795			16	0	0	CI	250												0	6	.055			15-16
16 58	26.800			17	0															0					16-17
17 52	26.810			21	0															0					17-18
18 58	26.820			32	0															0	3	.025			18-19
19 56	26.835			29	0															0					19-20
20 55	26.840			31	0															0					20-21
21 58	26.840			29	0															0	1	.020			21-22
22 55	26.840			33	0															0					22-23
23 58	26.850			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 0348		0	0		46	39										
	0348	1	0	0	0	46	39		0								
	0949	2	0	0	0	56	41		0								
	1550	3	0	0	0	67	55		0								
	2150	4	0	0	0	66	51		0								
	MID.		0	0	0	54	44										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0950	1554	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.865	26.905	26.795	26.840
BAROGRAPH 64	26.880	26.920	26.810	26.845
BAR. CORR. 65	-.015	-.015	-.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	0400 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
67	39	0	0	0	23	NE	2143					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 0627 SUNSET 1729

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 CORRECT TO NEAREST MINUTE AT: / 0359 / 2200 /

SURFACE WEATHER OBSERVATIONS

DATE FEB 21 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0055	CLR	20			241	47	22	19	03		028	203	DC
SA	0155	CLR	20			233	51	21	06	14		027		DC
SA	0254	CLR	20			236	48	21	05	12		027		DC
SA	0354	CLR	20			232	47	21	05	15		026	607 44 RADAT 26100	MR
SA	0450	CLR	20			233	47	20	06	13		026		MR
SA	0550	250 -BKN	20			237	45	20	04	14		026		MR
SA	0651	250 -OVC	20			239	46	20	04	14		027	303 1007	MR
SA	0750	250 -OVC	20			246	48	20	05	13		028		MR
SA	0853	250 -OVC	20			247	53	20	04	13		029		MR
SA	0958	250 -OVC	20			238	57	21	04	12		028	002 1007 44	MR
SA	1051	250 -OVC	20			233	60	21	04	10		026		MR
SA	1151	250 -OVC	20			218	63	19	14	05		022		MR
SA	1251	250 -OVC	20			201	65	14	36	09		017	834 1001	MR
SA	1351	250 -OVC	20			183	67	12	02	07		013		MR
SA	1450	250 -OVC	20			175	68	13	08	03		010		MR
SA	1550	250 -OVC	20			172	67	13	25	08		008	725 1001 69 RADAT 20108	AD
SA	1650	250 -OVC	20			172	63	18	23	08		008		AD
SA	1750	E250 OVC	20			177	58	18	00	00		008		AD
SA	1850	E250 OVC	20			181	50	23	00	00		008	400 1001	AD
SA	1950	E250 OVC	20			180	49	22	00	00		008		AD
SA	2050	E250 OVC	20			179	47	23	06	03		008		AD
SA	2150	250 -BKN	20			177	44	22	12	03		008	400 1001 69	AD
SA	2250	250 -SCT	20			174	42	21	13	03		007		AD
SA	2350	250 -SCT	20			170	39	21	00	00		006		AD

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

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

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

☆U.S.GPO.1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE FEB 21 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.850			37	0															0	2	.010			00-01
01 55	26.835			31	0															0					01-02
02 54	26.840			34	0															0					02-03
03 54	26.830			35	0															0	6	.020			03-04
04 50	26.830			34	0															0					04-05
05 50	26.830			37	7															0					05-06
06 51	26.840			35	10	10	Cs	250												1	3	.010			06-07
07 50	26.850			33	10															2					07-08
08 53	26.855			28	10															4					08-09
09 58	26.845			25	10	10	Cs	250												4	0	.005			09-10
10 51	26.825			22	10															4					10-11
11 51	26.790			18	10															5					11-12
12 51	26.745			14	10	10	Ci	250												5	8	.100			12-13
13 51	26.710			12	10															5					13-14
14 50	26.685			12	10															4					14-15
15 50	26.670			13	10	10	Ci	250												4	7	.075			15-16
16 50	26.670			17	10															5					16-17
17 50	26.670			21	10															7					17-18
18 50	26.670			34	10	10	Ci	E250												8	4	.000			18-19
19 50	26.670			34	10															8					19-20
20 50	26.670			39	10															7					20-21
21 50	26.670			41	7	7	Ci	250												3	4	.000			21-22
22 50	26.660			43	4															2					22-23
23 50	26.650			48	5															2					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	51	44	X	X						X		
	0350	1	0	0	0	54	44		0								
	0952	2	0	0	0	57	45		0								
	1550	3	0	0	0	69	57		0								
	2150	4	0	0	0	67	43		0								
	MID.	X	0	0	0	46	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.830	26.845	26.670	26.670
BAROGRAPH 64	26.845	26.845	26.670	26.670
BAR. CORR. 65	-015	0*	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
69	39	0	0	0	21	NE	0705					10	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0625 SUNSET 1730

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 CORRECT TO NEAREST MINUTE AT: 1044OP/ 1700P/

* BAROGRAPH CHANGED AND RESET TO ZERO CORR.

SURFACE WEATHER OBSERVATIONS

DATE FEB 22 1998

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. °F (7)	DEW PT. °F (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	250 - SCT	20			170	38	21	09	05		006	607 1001	AD
SA	0150	250 - SCT	20			168	38	21	12	06		006		AD
SA	0250	250 - SCT	20			164	38	20	11	06		005		AD
SA	0354	CLR	20			159	35	20	08	04		003	610 1001 35 RADAT 20105	MR
SA	0452	CLR	20			161	35	20	11	06		003		MR
SA	0553	CLR	20			169	33	19	10	06		004		MR
SA	0651	CLR	20			173	34	19	08	05		004	203 1001	MR
SA	0751	CLR	20			176	43	19	10	03		006		MR
SA	0855	CLR	20			172	51	19	04	03		006		MR
SA	0953	CLR	20			166	57	20	15	05		005	003 1001 33	MR
SA	1058	CLR	20			160	64	10	28	05		004		MR
SA	1152	CLR	20			154	65	17	24	09		002		MR
SA	1251	CLR	20			143	66	16	21	09		999	820 1001	MR
SA	1350	CLR	20			134	68	15	25	08		996		MR
SA	1451	CLR	20			130	69	16	23	09		996		MR
SA	1550	CLR	20			131	69	14	24	09		995	610 70 RADAT 20120	AD
SA	1650	CLR	20			131	67	13	23	09		995		AD
SA	1750	CLR	20			140	60	13	00	00		996		AD
SA	1850	CLR	20			151	49	19	06	07		997	307	AD
SA	1950	CLR	20			150	47	18	09	04		999		AD
SA	2050	CLR	20			151	50	16	04	05		001		AD
SA	2150	CLR	20			156	48	15	00	00		003	217 70	AD
SA	2250	CLR	20			152	49	14	00	00		003		AD
SA	2350	CLR	20			154	47	15	11	08		003		AD

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

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

SURFACE WEATHER OBSERVATIONS | FEB 22 1200 | 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	26.650			50	5	5	Cl	250												2	6	.020			00-01
01 50	26.650			50	5															2					01-02
02 50	26.640			48	3															1					02-03
03 54	26.620			53	0	0	Cl	250												0	8	.030			03-04
04 52	26.620			52	0															0					04-05
05 55	26.630			56	0															0					05-06
06 51	26.630			54	0	0	Cl	250												0	2	.010			06-07
07 57	26.650			38	0															0					07-08
08 55	26.650			28	0															0					08-09
09 53	26.640			24	0	0	Cl	250												0	0	.010			09-10
10 58	26.630			12	0															0					10-11
11 52	26.610			16	0															0					11-12
12 51	26.580			14	0	0	Cl	250												0	8	.060			12-13
13 50	26.560			13	0															0					13-14
14 51	26.555			13	0															0					14-15
15 50	26.550			12	0															0	6	.030			15-16
16 50	26.550			12	0															0					16-17
17 50	26.560			16	0															0					17-18
18 50	26.570			30	0															0	3	.020			18-19
19 50	26.580			31	0															0					19-20
20 50	26.600			26	0															0					20-21
21 50	26.620			26	0															0	2	.050			21-22
22 50	26.620			24	0															0					22-23
23 50	26.620			27	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 0351	X	0	0	X	40	35	X	X						X		
	0351	1	0	0	0	46	35		0								
	0949	2	0	0	0	57	33		0								
	1550	3	0	0	0	70	57		0								
	2150	4	0	0	0	69	44		0								
	MID.	X	0	0	0	51	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0952	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.640	26.550	26.620
BAROGRAPH 64	26.610	26.615	26.530	26.600
BAR. CORR. 65	+.010	+.025	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
70	33	0	0	0	15	W	1400					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0624 SUNSET 1731

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 CORRECT TO NEAREST MINUTE AT: /0356P/ 1700P/

SURFACE WEATHER OBSERVATIONS

DATE FEB 23 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) 8	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			154	46	16	11	05		003	400	AD
SA	0150	CLR	20			154	44	15	13	07		003		AD
SA	0250	CLR	20			152	46	15	05	09		003		AD
SA	0353	CLR	20			154	49	16	04	10		004	303 1001 43 RADAT 20116	MR
SA	0451	250 -SCT	20			156	46	16	10	07		004		MR
SA	0550	250 -OVC	20			164	45	17	07	08		005		MR
SA	0651	250 -OVC	20			173	47	17	06	06		006	307 1001	MR
SA	0753	250 -OVC	20			177	53	18	07	06		008		MR
SA	0851	250 -OVC	20			178	57	16	04	09		009		MR
SA	0953	250 -OVC	20			181	61	16	10	07		011	214 1001 41	MR
SA	1051	250 -OVC	20			179	64	17	18	04		011		MR
SA	1152	250 -OVC	20			172	65	16	12	03		008		MR
SA	1251	E250 OVC	20			164	66	17	27	05		006	814 1004	MR
SA	1352	E250 OVC	20			158	66	17	15	07		004		MR
SA	1451	E250 OVC	20			156	66	18	22	05		004		MR
SA	1550	E250 OVC	20			155	66	16	22	08		004	607 1002 70 RADAT 20109	AD
SA	1650	E250 OVC	20			160	65	16	00	00		005		AD
SA	1750	E250 BKN	20			167	54	24	01	06		005		AD
SA	1850	E250 BKN	20			171	52	23	09	06		006	307 1002	AD
SA	1950	250 - SCT	20			179	46	23	36	04		008		AD
SA	2050	250 -SCT	20			180	48	21	00	00		009		AD
SA	2150	250 - SCT	20			183	44	22	00	00		011	214 1001 70	AD
SA	2250	250 - SCT	20			186	44	23	03	04		012		AD
SA	2350	250 - SCT	20			189	42	23	00	00		013		AD

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

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

SURFACE WEATHER OBSERVATIONS | FEB 20 1986 | 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	26.620			30	0															0	4	.000			00-01
01 50	26.620			31	0															0					01-02
02 50	26.620			28	0															0					02-03
03 53	26.630			27	0	0	Cl	250												0	3	.010			03-04
04 51	26.630			29	1															0					04-05
05 50	26.640			31	10															2					05-06
06 51	26.650			29	10	10	Cl	250												2	3	.020			06-07
07 53	26.665			24	10															2					07-08
08 51	26.680			20	10															2					08-09
09 53	26.690			17	10	10	Cl	250												2	2	.040			09-10
10 51	26.690			16	10															3					10-11
11 52	26.670			15	10															3					11-12
12 51	26.650			15	10	10	Cl	E250												6	8	?.040			12-13
13 52	26.630			15	10															7					13-14
14 51	26.630			16	10															9					14-15
15 50	26.630			14	10	10	Cl	E250												9	6	.020			15-16
16 50	26.640			15	10															9					16-17
17 50	26.640			31	7															4					17-18
18 50	26.650			32	6	6	Cl	E250												4	3	.020			18-19
19 50	26.670			40	4															2					19-20
20 50	26.680			34	3															1					20-21
21 50	26.690			41	2	2	Cl	250												1	2	.040			21-22
22 50	26.700			43	2															1					22-23
23 50	26.710			47	2															1					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	51	43	X	X						X		
	0350	1	0	0	0	51	43		0								
	0851	2	0	0	0	61	41		0								
	1550	3	0	0	0	70	61		0								
	2150	4	0	0	0	68	44		0								
	MID.	X	0	0	0	47	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.690	26.630	26.690
BAROGRAPH 64	26.630	26.680	26.620	26.680
BAR. CORR. 65	0	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	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
70	41	0	0	0	17	NE	0302					10	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 0623 SUNSET 1732

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 CORRECT TO NEAREST MINUTE AT: 1044P / 1700P

SURFACE WEATHER OBSERVATIONS

DATE FEB 24 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP °F (7)	DEW PT. °F (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	250 - SCT	20			190	39	23	00	00		013	107 1001	AD
SA	0150	250 - SCT	20			195	39	23	05	04		014		AD
SA	0250	250 - SCT	20			196	38	23	35	03		014		AD
SA	0353	250 - SCT	20			197	36	23	34	05		014	003 1001 36 RADAT 20100	MR
SA	0450	CLR	20			204	36	23	01	04		016		MR
SA	0553	CLR	20			213	35	24	05	03		017	FEW AC CI	MR
SA	0651	250 - SCT	20			221	38	23	35	03		019	215 1031	MR
SA	0751	250 - SCT	20			226	46	24	36	03		020		MR
SA	0851	250 - BKN	20			222	56	24	24	03		022		MR
SA	0953	250 - BKN	20			223	60	24	31	03		022	108 1001 34	MR
SA	1051	250 - BKN	20			216	63	23	26	03		020		MR
SA	1151	250 - BKN	20			212	67	22	22	05		019		MR
SA	1251	250 - BKN	20			203	69	21	05	03		017	815 1004	MR
SA	1351	250 - OVC	20			195	69	19	16	05		015		MR
SA	1451	E250 OVC	20			195	67	23	22	10		014	FEW AC	MR
SA	1550	E 250 - OVC	20			196	65	23	23	09		014	608 1001 71 RADAT 20117	AD.
SA	1650	250 - OVC	20			198	64	23	25	07		014		AD
SA	1750	250 - BKN	20			201	58	24	00	00		014		AD
SA	1850	250 - BKN	20			205	49	27	08	06		014	400 1001	AD
SA	1950	250 - SCT	20			208	49	25	10	06		016		AD
SA	2050	250 - SCT	20			211	47	25	11	04		018		AD
SA	2150	250 - SCT	20			219	45	25	02	04		019	217 1001 71	AD
SA	2250	CLR	20			213	44	24	00	00		019		AD
SA	2350	CLR	20			211	42	24	04	06		019		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 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

SURFACE WEATHER OBSERVATIONS

DATE FEB 24 1988

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 SD	26.710			52	2	2	Ci	250												1	1	.020			00-01
01 SD	26.720			52	2															1					01-02
02 SD	26.720			55	2															1					02-03
03 53	26.720			59	2	2	Ci	250												1	0	.010			03-04
04 50	26.740			59	0															0					04-05
05 53	26.745			63	0															0					05-06
06 51	26.765			54	1	0	Ac	180	1	Ci	250	1								0	2	.045			06-07
07 51	26.780			41	3															1					07-08
08 51	26.790			29	7															2					08-09
09 53	26.790			25	7	7	Ci	250												2	1	.025			09-10
10 51	26.780			22	7															2					10-11
11 51	26.770			18	7															3					11-12
12 51	26.745			16	9	9	Ci	250												4	8	?.045			12-13
13 51	26.725			15	10															5					13-14
14 51	26.720			18	10															6					14-15
15 50	26.720			20	10	10	Ci	250												5	6	.025			15-16
16 50	26.720			21	10															4					16-17
17 50	26.720			27	7															2					17-18
18 50	26.720			42	6	6	Ci	250												2	4	.000			18-19
19 50	26.740			39	5															2					19-20
20 50	26.760			42	2															1					20-21
21 50	26.770			45	1	1	Ci	250												0	2	.050			21-22
22 50	26.770			45	0															0					22-23
23 50	26.770			49	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	44	36	X	X						X		
	0349	1	0	0	0	47	36		0								
	0950	2	0	0	0	61	34		0								
	1550	3	0	0	0	71	60		0								
	2150	4	0	0	0	66	44		0								
	MID.	X	0	0	0	47	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.790	26.720	26.770
BAROGRAPH 64	26.715	26.775	26.710	26.760
BAR. CORR. 65	+.005	+.015	+.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
71	34	0	0	0	16	SW	1505					7	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0623 SUNSET 1732

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 CORRECT TO NEAREST MINUTE AT: 1044GP / 1700P /

1550/1550

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 **FEB 25 1988**

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			211	41	25	00	00		019	400	AD
SA	0150	CLR	20			214	37	25	08	05		019		AD
SA	0250	CLR	20			210	38	25	11	05		018		AD
SA	0350	CLR	20			211	38	24	00	00		018	803 37 RADAT 20112	SH
SA	0449	CLR	20			212	38	24	31	03		018		SH
SA	0550	250 - SCT	20			215	37	24	04	03		018		SH
SA	0651	250 - SCT	20			224	38	25	09	05		019	303 1001	SH
SA	0752	250 - SCT	20			221	47	25	13	05		020		SH
SA	0850	250 - BKN	20			218	58	22	02	10		020		SH
SA	0953	250 - SCT	20			217	61	21	02	11		020	103 1001 36	SH
SA	1052	250 - BKN	20			210	67	22	15	06		019		SH
SA	1151	250 - BKN	20			204	68	21	19	05		017		SH
SA	1252	250 - BKN	20			191	70	21	30	07		014	820 1008	SH
SA	1350	250 - OVC	20			181	72	20	23	05		011		SH
SA	1450	250 - OVC	20			170	72	11	13	06		007		SH
SA	1554	250 - OVC	20			164	72	9	12	10		006	725 1007 73 RADAT 20116	CRD
SA	1654	250 - OVC	20			162	70	11	12	08		005		CRD
SA	1750	250 - BKN	20			169	61	14	12	07		006		CRD
SA	1851	250 - BKN	20			181	57	16	10	05		008	208 1008	CRD
SA	1950	250 - SCT	20			180	51	21	05	09		008		CRD
SA	2050	250 - SCT	20			178	49	22	08	03		009		CRD
SA	2150	250 - BKN	20			178	46	23	02	04		009	103 1008 73	CRD
SA	2250	250 - BKN	20			170	48	21	10	05		008		CRD
SA	2350	250 - BKN	20			166	47	22	04	04		007		CRD

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

FM12-VII: IIiii ipiyhVV Nddff 1s$_n$TTT 2s$_n$T$_d$T$_d$T$_d$ 3P$_o$P$_o$P$_o$P$_o$ 4PPPP 5appp 6RRRtp 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

(4-89)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NEVADA

DATE **FEB 25 1988**

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	26.770			53	0															0	4	.000			00-01
01 50	26.770			62	0															0					01-02
02 50	26.760			59	0															0					02-03
03 50	26.760			56	0															0	8	.010			03-04
04 49	26.760			55	0															0					04-05
05 50	26.760			59	3															1					05-06
06 51	26.770			59	3	3	CI	250												1	3	.010			06-07
07 52	26.775			41	5															0					07-08
08 50	26.780			24	7															1					08-09
09 53	26.780			21	2	2	CI	250												1	1	.010			09-10
10 52	26.770			18	6															1					10-11
11 51	26.750			16	6															1					11-12
12 52	26.720			15	7	7	CS	250												1	8	.060			12-13
13 50	26.690			14	10															1					13-14
14 50	26.660			10	10															1					14-15
15 54	26.645			9	10	10	CS	250												2	7	.075			15-16
16 54	26.690			10	10															2					16-17
17 50	26.645			16	8															1					17-18
18 51	26.670			20	7	7	CS	250												1	2	.025			18-19
19 50	26.670			31	5															1					19-20
20 50	26.680			34	2															0					20-21
21 50	26.680			40	6	6	CS	250												2	1	.010			21-22
22 50	26.670			34	6															1					22-23
23 50	26.660			37	6															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 0347	X	0	0	X	44	37	X	X						X		
	0347	1	0	0	0	47	37		0								
	0949	2	0	0	0	61	36		0								
	1550	3	0	0	0	73	61		0								
	2147	4	0	0	0	72	46		0								
	MID.	X	0	0	0	48	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0951	1553	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.780	26.645	26.680
BAROGRAPH 64	26.755	26.780	26.645	26.675
BAR. CORR. 65	+.005	±0	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4 pm 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
73	36	0	0	0	15	SE	1500					7	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0622 SUNSET 1733

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 CORRECT TO NEAREST MINUTE AT: 1045P / 2100P /

0651 / CLDS 1001 / 1900

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: FEB 26 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	250 - BKN	20			162	49	21	18	03		006	710 1008	CRD
SA	0151	250 - BKN	20			160	43	23	35	06		005		CRD
SA	0250	250 - OVC	20			155	43	24	12	03		004		CRD
SA	0355	250 - OVC	20			152	47	21	16	02		004	607 1007 43	SH
	—		—			—						—	RADAT 39108	—
SA	0452	250 - OVC	20			153	48	21	07	06		004		SH
SA	0550	E 250 OVC	20			160	53	21	03	09		005		SH
SA	0653	150 SCT E 250 OVC	20			167	50	22	11	08		006	307 1077	SH
SA	0754	E 250 OVC	20			175	57	23	06	10		008	FEW AC	SH
SA	0849	250 - BKN	20			172	62	23	06	09		008		SH
SA	0954	150 SCT 250 - BKN	20			172	65	23	12	09		008	107 1078 43	SH
SA	1049	150 SCT 250 - BKN	20			162	68	23	11	12		006		SH
SA	1153	150 SCT 250 - OVC	20			159	69	24	09	10		005		SH
SA	1255	150 SCT 250 - OVC	20			148	72	24	13	13		003	717 1077	SH
SA	1350	150 SCT E 250 BKN	20			147	73	23	17	06		002		SH
SA	1448	E150 BKN 250 OVC	20			144	70	24	21	04		001		SH
SA	1551	E150 BKN 250 OVC	20			134	70	24	29	04		999	714 1077 73 RADAT 47106	CRD
SA	1650	E150 BKN 250 OVC	20			141	69	26	26	03		000		CRD
SA	1752	E150 BKN 250 OVC	20			142	64	29	36	03		001		CRD
SA	1851	150 SCT E250 BKN	20			156	56	30	36	05		003	214 1078	CRD
SA	1954	150 SCT E250 BKN	20			157	56	30	06	07		004		CRD
SA	2053	150 SCT 250 - OVC	20			158	56	30	07	06		005		CRD
SA	2152	150 SCT 250 - OVC	20			157	57	31	23	03		005	107 1077 73	CRD
SA	2252	150 SCT 250 - OVC	20			157	57	31	34	03		006		CRD
SA	2350	250 - OVC	20			158	54	33	05	05		006		CRD

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

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE FEB 26 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
0052	26.650			34	6	6	CS	250												1	7	.030			00-01
01 51	26.640			45	8															1					01-02
02 50	26.630			47	10															4					02-03
03 55	26630			35	10	10	CS	250												4	6	.020			03-04
04 52	26630			34	10															4					04-05
05 50	26640			28	10															6					05-06
06 53	26650			34	10	1	AC	150	9	CS	E250	10								8	3	.020			06-07
07 54	26670			26	10															6					07-08
08 49	26670			23	8															3					08-09
09 54	26670			20	8	1	AC	150	7	CS	250	8								2	1	.020			09-10
10 49	26650			18	8															2					10-11
11 53	26640			18	10															3					11-12
12 55	26620			17	10	2	AC	150	8	CS	250	10								2	7	.050			12-13
13 50	26610			15	6															4					13-14
14 48	26600			17	10															8					14-15
15 51	26.580			18	10	7	AC	E150	3	CS	250	10								8	7	.040			15-16
16 50	26.590			20	10															8					16-17
17 52	26.600			27	10															8					17-18
18 51	26.620			37	7	5	AC	150	2	CS	E250	7								5	2	.040			18-19
19 54	26.630			37	7															5					19-20
20 53	26.640			37	10															5					20-21
21 52	26.640			37	10	1	AC	150	4	CS	250	10								4	1	.020			21-22
22 52	26.650			37	10															3					22-23
23 50	26.650			45	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 03.49	X	0	0	X	50	43	X	X						X		
	0349	1	0	0	0	50	43		0								
	0950	2	0	0	0	65	45		0								
	1548	3	0	0	0	73	65		0								
	2149	4	0	0	0	70	54		0								
	MID.	X	0	0	0	57	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0952	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.670	26.580	26.640
BAROGRAPH 64	26.630	26.670	26.580	26.640
BAR. CORR. 65	0	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (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
73	43	0	0	0	19	E	1118					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 0619 SUNSET 1735

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 CORRECT TO NEAREST MINUTE AT: 1025SP / 2100P /

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: FEB 27 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0054	50 SCT E250 OVC	20			159	55	33	12	05		007	307 1507	CRD
SA	0153	M60 BKN 250 OVC	20		RW-	160	55	37	13	07		007	RB15 VRY LGT	CRD
SA	0250	60 SCT E110 OVC	20			156	56	40	07	04		006	RE30	CRD
SA	0355	60 SCT E110 OVC	20			164	55	44	01	05		008	30300 157/ 54	SH
	—		—			—						—	RADAT 92096	—
SA	0449	70 SCT E110 OVC	20			173	55	45	00	00		011		SH
SA	0550	E55 BKN 110 OVC	20			184	54	47	24	09		013		SH
SA	0655	M50 BKN 100 OVC	20		RW-	197	53	48	27	07		015	RB30 / 24400 157/	SH
SA	0751	M45 BKN 100 OVC	20		R-	209	51	48	27	09		018		SH
SA	0848	16 SCT M38 OVC	10		R-	217	50	49	25	04		020		SH
SA	0954	14 SCT M45 OVC	20		R-	217	51	49	02	08		020	11711 15// 50	SH
SA	1050	60 SCT E100 OVC	20			211	54	51	13	06		019	FEW STFRA RE05	SH
SA	1154	E60 BKN 1000 OVC	20			208	56	49	15	05		018	RWU S	SH
SA	1248	18 SCT E45 OVC	20		RW-	204	55	50	12	07		017	RB40 / 71001 15//	SH
SA	1348	18 SCT M39 BKN 80 OVC	20			192	55	51	36	12		014	RE14	SH
SA	1448	20 SCT M50 BKN 80 OVC	20			187	57	51	02	11		013	BINOVC ALQDS	SH
SA	1552	20 SCT 45 SCT E250 BKN	20			178	58	50	02	09		011	72001 1101 58 RADAT 93095	CRD
SA	1651	20 SCT M32 OVC	20			184	57	49	02	07		012		CRD
SA	1751	20 SCT 35 SCT ~~M~~90 OVC	20			189	55	50	04	10		013	RB09E17 RWU NE SE	CRD
SA	1850	60 SCT	20			194	54	51	11	08		014	21002 1400	CRD
SA	1950	M60 BKN	20			200	51	49	08	04		015		CRD
SA	2050	M65 BKN	20			203	53	51	09	03		016		CRD
SA	2150	M65 BKN	20			201	52	50	09	06		016	00502 1500 59	CRD
SA	2250	65 SCT	20			202	50	50	08	06		016		CRD
SA	2350	65 SCT 250 SCT	20			198	51	49	05	03		015		CRD

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

(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE FEB 27 1988

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	26.660			43	10	3	Sc	50	7	Cs	E250	10								6	3	.020			00-01
01 53	26.660			51	10															8					01-02
02 50	26.650			55	10															10					02-03
03 55	26670			65	10	4	Sc	60	6	AC	E110	10								10	3	.010			03-04
04 49	26690			68	10															10					04-05
05 50	26.710			76	10															10					05-06
06 55	26.730			84	10	8	Sc	M50	2	AC	100	10								10	2	.060			06-07
07 51	26.760			91	10															10					07-08
08 48	26.780			97	10															10					08-09
09 54	26.780			95	10	2	CUFRA	12	8	Sc	M45	10								10	1	.050			09-10
10 50	26.770			89	10															10					10-11
11 54	26760			77	10															10					11-12
12 48	26.750			84	10	3	STFRA	18	7	Sc	E45	10								10	7	.030			12-13
13 48	26.720			86	10															10					13-14
14 48	26.710			81	10															10					14-15
15 52	26.690			75	7	1	CUFRA	20	3	Cu	45	4	3	Ci	E250	7				5	7	.060			15-16
16 51	26.700			75	10															10					16-17
17 51	26.710			83	10															10					17-18
18 56	26.720			90	5	5	Sc	60												5	2	.030			18-19
19 50	26.730			93	7															6					19-20
20 50	26.740			93	7															6					20-21
21 50	26.735			93	6	6	Sc	M65												6	0	.015			21-22
22 50	26.735			98	4															4					22-23
23 50	26.730			93	4															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 0351		T	0		57	54										
	0351	1	T	0	0	57	54		1								
	0950	2	.11	0	0	56	50		2								
	1548	3	.01	0	0	58	51		1								
	2147	4	.02	0	0	59	51		2								
	MID.		0	0	0	53	49										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0952	1551	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26670	26780	26.690	26.735
BAROGRAPH 64	26670	26770	26.690	26.735
BAR. CORR. 65	0	+.010	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	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
59	49	.14	0	0	22	W	0703					10	9		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0115	0230			
RW-	0630	0710			
R-	0710	1005			
RW-	1240	1314			
RW	1709	1717			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0618 SUNSET 1736

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 CORRECT TO NEAREST MINUTE AT: 1095SP/2100P/

1751/1751

0655/APP 220/2330

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 FEB 28 1987

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	M65 BKN 250 BKN	20			197	50	48	01	04		014	805 1501	CRD
SA	0151	M65 BKN 250 OVC	20			195	49	48	36	07		014		CRD
SA	0250	M65 BKN	20			190	49	48	01	06		013		CRD
SA	0350	M65 BKN	20			194	49	48	00	00		014	500 1500 47 20014	/
/						—	—						RADAT 90091	CH
SA	0450	M 65 BKN	20			198	49	47	09	05		015		CH
SA	0550	M 65 BKN	20			200	48	47	35	06		015		CH
SA	0650	M 65 BKN	20			204	50	47	00	00		016	207 1500	CH
SA	0750	M 65 BKN	20			208	53	48	00	00		017		CH
SA	0850	60 SCT 250-BKN	20			209	55	48	35	05		018		CH
SA	0950	60 SCT 250-BKN	20			208	58	49	00	00		018	107 1501 46	CH
SA	1050	60 SCT 250-BKN	20			203	61	48	23	04		017		CH
SA	1150	60 SCT 250-BKN	20			190	62	46	03	05		014		CH
SA	1250	60 SCT 250-BKN	20			173	67	41	23	16 G25		009	827 1101	CH
SA	1350	60 SCT 250-BKN	20			169	68	41	21	20 G28		008		CH
SA	1450	60 SCT 250-OVC	20			165	68	41	20	16 G24		007		CH
SA	1553	60 SCT 250-OVC	20			160	65	42	23	16		005	814 120768 RADAT 22100	HS
SA	1653	60 SCT 250-OVC	20			165	62	40	26	09		006		HS
SA	1756	60SCT 250-OVC	20			172	57	43	06	05		007		HS
SA	1854	60 SCT 250-OVC	20			173	54	46	04	06		007	107 1407	HS
SA	1950	60 SCT 250-OVC	20			174	54	44	00	00		008		HS
SA	2050	60SCT 250-OVC	20			174	52	44	11	03		008		HS
SA	2154	250-OVC	20			171	50	44	14	04		007	000 1007 68	HS
SA	2250	250-OVC	20			166	48	43	04	03		006		HS
SA	2350	250-OVC	20			166	48	43	32	03		006		HS

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

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE FEB 28 1988

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	26.720			93	8	6	Sc	M65	2	Ci	250	8								7	8	.015			00-01
01 51	26.720			96	10															10					01-02
02 50	26.710			96	8															8					02-03
03 50	26.720			96	8	8	Sc	M65												8	5	.000			03-04
04 50	26.730			93	8															8					04-05
05 50	26.730			96	7															7					05-06
06 50	26.740			89	7	7	Sc	M65												7	2	.020			06-07
07 50	26.750			83	7															7					07-08
08 50	26.760			77	7															3					08-09
09 50	26.760			72	7	4	Sc	60	3	Ci	250	7								3	1	.020			09-10
10 50	26.750			62	7															3					10-11
11 50	26.720			56	7															3					11-12
12 50	26.680			39	7	3	Cu	60	4	Ci	250	7								3	8	? .080			12-13
13 50	26.670			38	7															3					13-14
14 50	26.660			38	10															4					14-15
15 53	26.640			43	10	2	Cu	60	8	Cs	250	10								4	8	.040			15-16
16 53	26.650			45	10															3					16-17
17 56	26.660			59	10															4					17-18
18 54	26.660			74	10	1	Sc	60	9	Cs	250	10								3	1	.020			18-19
19 50	26.670			70	10															4					19-20
20 50	26.670			73	10															4					20-21
21 54	26.660			79	10	10	Cs	250												4	0	.000			21-22
22 50	26.650			83	10															5					22-23
23 50	26.650			82	10															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	51	47	X	X						X		
	0348	1	0	0	0	53	47		2								
	0948	2	0	0	0	58	46		2								
	1551	3	0	0	0	68	58		0								
	2152	4	0	0	0	65	50		0								
	MID.	X	0	0	0	50	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1552	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.760	26.640	26.660
BAROGRAPH 64	26.710	26.740	26.645	26.665
BAR. CORR. 65	+.010	+.020	-.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	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
68	46	0	0	0	28	SW	1305					8	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 0616 SUNSET 1737

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 CORRECT TO NEAREST MINUTE AT: 1050OP/ 1855 /

1350/1630

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: FEB 29 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	250 - OVC	20			159	48	42	09	06		005	707 1007	HS
SA	0150	250 - BKN	20			155	48	42	04	04		004		HS
SA	0252	250 - SCT	20			155	43	42	11	05		004		HS
SA	0350	250 - SCT	20			159	43	41	00	00		004	S03 1008 43 RADAT 44091	CH
SA	0450	250 - BKN	20			159	46	40	35	05		004		CH
SA	0550	60 SCT 250-SCT	20			166	44	41	00	00		005		CH
SA	0650	60 SCT 250-SCT	20			172	43	41	00	00		007	310 1401	CH
SA	0750	60 SCT 250-SCT	20			177	50	42	00	00		008		CH
SA	0850	60 SCT 250-SCT	20			170	58	42	29	04		007		CH
SA	0950	60 SCT 250-BKN	20			170	59	41	24	10		007	000 1406 42	CH
SA	1050	60 SCT 250-BKN	20			163	60	40	24	17		005		CH
SA	1150	60 SCT 250-BKN	20			152	60	40	24	20	G26	002		CH
SA	1250	60 SCT 250-BKN	20			147	62	40	22	18	G24	001	620 1108	CH
SA	1350	60 SCT 250-BKN	20			138	63	36	21	17		999		CH
SA	1450	60 SCT 250-SCT	20			134	63	34	22	18	G28	996		CH
SA	1552	60 SCT 250 SCT	20			134	62	33	20	16	G24	996	MDT CU NE 614 1208 64	/
/													RADAT 70084	HS
SA	1650	60 SCT E 250 BKN	20			134	59	34	19	14		996	RWU SW	HS
SA	1750	38 SCT E 60 BKN 250 BKN	20		RW-	135	58	34	20	16	G24	996	RB 46 PCPN VRY LGT	HS
SA	1853	40 SCT E60 BKN 250 OVC	20			147	51	45	27	08		999	RE15 30700 1807	HS
SA	1950	40 SCT E60 BKN 250 OVC	20		RW-	144	49	46	36	07		999	RB21	HS
SA	/													/
SP	2021	M26 BKN 60 OVC	70		RW-				24	05		001		HS
SA	2050	E26 BKN 60 OVC	20			144	49	47	13	05		000	RE40	HS
SP	2100	25 SCT E60 BKN 250 OVC	20						11	03		000	BINOVC W	HS
SA	2152	60 SCT E250 BKN	20			136	49	46	00	00		997	80302 1208 64	HS
SA	2250	M41 BKN 250 OVC	20			139	50	43	22	08		999		HS
SA	2351	M39 BKN	20			136	49	43	24	10		997		HS

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

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

(4-85)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE FEB 29 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.640			81	10	10	Cs	250												4	7	.020			00-01
01 50	26.630			82	9															3					01-02
02 52	26.625			94	5															1					02-03
03 50	26.630			93	5	5	CS	250												2	5	.010			03-04
04 50	26.630			80	7															3					04-05
05 50	26.640			89	4															1					05-06
06 50	26.660			93	4	1	SC	60	3	CI	250	4								1	3	.030			06-07
07 50	26.670			74	4															1					07-08
08 50	26.660			55	4															1					08-09
09 50	26.660			51	7	1	SC	60	6	CS	250	7								2	0	.000			09-10
10 50	26.640			48	8															2					10-11
11 50	26.610			48	8															3					11-12
12 50	26.600			45	8	1	CU	60	7	CS	250	8								3	6	.060			12-13
13 50	26.580			37	8															3					13-14
14 50	26.560			34	4															1					14-15
15 52	26.560			35	4	3	Cu	60	1	CS	250	4								4	6	.040			15-16
16 50	26.560			39	7															6					16-17
17 50	26.560			40	9															9					17-18
18 53	26.580			81	10	1	Sc	40	5	Cu	E60	6	4	CS	250	10				9	3	.020			18-19
19 50	26.580			91	10															10					19-20
20 50	26.590			92	10															10					20-21
21 52	26.570			90	9	3	Cu	60	6	CS	E250	9								6	8	.010			21-22
22 50	26.580			76	10															9					22-23
23 51	26.570			80	8															8					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	43	X	X						X		
	0348	1	0	0	0	50	43		0								
	0948	2	0	0	0	59	42		0								
	1550	3	0	0	0	64	58		0								
	2150	4	.02	0	0	62	48		1								
	MID.	X	0	0	0	51	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.660	26.560	26.570
BAROGRAPH 64	26.630	26.650	26.570	26.590
BAR. CORR. 65	0	+.010*	-.010	-.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (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	42	.02	0	0	28	SW	1443					6	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1746	1815			
RW-	1921	2040			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0616 SUNSET 1738

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 CORRECT TO NEAREST MINUTE AT: 1040 1P1 1945 1

1650/1650 1750/1750

*Barograph changed and reset