WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NEVADA

MONTH: MARCH

YEAR: 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	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	57	45	51		14	0	0.02			10.4	23	W	26.52		8	RW	77	77	50	78
2	63	40	52		13	0	T			9.3	31	N	26.56		3	RW	92	53	39	61
3	66	40	53		12	0				8.3	18	NE	26.62		4		58	37	27	52
4	70	40	55		10	0				4.3	15	SW	26.68		0		70	32	26	54
5	71	43	57		8	0				4.4	22	SW	26.73		2		68	35	25	55
6	69	42	56		9	0				6.7	22	SW	26.60		8		71	37	26	54
7	62	42	52		13	0				13.3	35	NE	26.72		5		36	30	10	22
8	64	39	52		13	0				8.3	18	NE	26.84		8		29	16	13	38
9	69	35	52		13	0				14.3	55	NW	26.64		7		46	20	10	30
10	51	33	42		23	0				14.0	35	NE	26.60		4		38	26	23	27
11	52	26	39		26	0				9.0	29	NE	26.61		3		38	32	20	37
12	54	32	43		22	0				9.3	26	N	26.73		0		42	25	12	28
13	58	34	46		19	0				9.3	20	SE	26.77		0		34	22	15	32
14	63	30	47		18	0				7.5	17	SE	26.51		0		39	21	13	25
15	62	37	50		15	0				11.9	35	N	26.41		2		31	21	9	33
16	61	27	44		21	0				6.5	24	NE	26.62		1		47	24	15	25
17	64	40	52		13	0				9.9	21	NE	26.88		0		33	20	13	25
18	69	36	53		12	0				7.6	20	SE	26.90		0		29	20	10	21
19	74	38	56		9	0				6.3	20	SE	26.83		0		32	17	11	26
20	76	37	57		8	0				5.9	21	SW	26.73		1		43	15	9	20
21	75	38	57		8	0				8.6	29	SW	26.60		4		35	13	15	28
22	75	45	60		5	0				6.5	21	NE	26.66		4		40	18	15	42
23	75	41	58		7	0				9.0	29	N	26.62		10		47	27	20	13
24	73	49	61		4	0				8.1	22	NE	26.76		2		23	19	12	30
25	80	47	64		1	0				7.5	25	NE	26.78		0		30	18	12	23
26	83	55	69		0	4				7.6	20	NE	26.66		0	—	29	20	10	26
27	79	46	63		2	0				10.8	36	N	26.48		3	—	33	23	10	8
28	55	35	45		20	0				14.4	34	NE	26.76		0	—	15	17	10	12
29	64	30	47		18	0				7.5	24	SW	26.63		2	—	20	11	9	23
30	58	37	48		17	0				15.6	35	NE	26.54		2	—	26	19	11	20
31	62	39	51		14	0				14.4	37	N	26.62		0		31	19	12	16
SUM	2054	1198	—	—	387	4			—	286.5	—	—	826.61	—	83	—	1282	784	512	984
AVG	66.3	38.7	—	—	—	—	—	—	—	9.2	FASTEST	DIRECTION	POSSIBLE	%		—	41	25	16	31
										MISC. →	55	NW	26.66		2.7	—				

TEMPERATURE DATA

AVERAGE MONTHLY 52.5

DEPARTURE FROM NORMAL 2.1

HIGHEST 83 ON 26

LOWEST 26 ON 11

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 0

MIN. 32° OR BELOW 5

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 387

DEPARTURE FROM NORMAL -56

SEASONAL TOTAL 2852

DEPARTURE FROM NORMAL +26

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 4

DEPARTURE FROM NORMAL +4

SEASONAL TOTAL 4

DEPARTURE FROM NORMAL +4

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.02 IN.

DEPARTURE FROM NORMAL -0.05 IN.

GREATEST IN 24 HRS. 0.02 ON 1

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) 21

PARTLY CLOUDY (Scale 4–7) 6

CLOUDY (Scale 8–10) 4

WITH 0.01 INCH OR MORE PRECIP. 1

WITH 0.10 INCH OR MORE PRECIP. 0

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

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 PRESS. 26.97 IN. ON 18

LOWEST STATION PRESS. 26.32 IN. ON 15

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

STATION: [redacted], DESERT ROCK, [redacted]

SURFACE WEATHER OBSERVATIONS

DATE: MAR 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	M39 BKN	20			132	48	42	23	12		996	803 1400	HS
SA	0150	M41 BKN	20			129	48	42	25	07		996		HS
SA	0250	M38 OVC	20			127	48	42	25	11		995	BINOVC	HS
SA	0350	M41 OVC	10			127	48	41	27	12		995	603 14// 47 20002	/
/						—							RADAT 92070	CH
SA	0450	M41 OVC	10			130	47	40	24	12		995		CH
SA	0550	M41 BKN	10			135	47	40	23	10		996		CH
SA	0650	41 SCT	10			138	47	40	24	10		996	103 1500	CH
SA	0750	M43 BKN	10			151	49	42	26	14 G21		999	BKN V SCT	CH
SA	0850	M43 OVC	10			146	48	42	29	10		999		CH
SA	0950	M50 OVC	10			145	49	42	26	08		999	107 15// 45	CH
SA	1050	50SCT 100SCT 250-BKN	10			139	53	42	24	08		997		CH
SA	1150	50SCT E100 BKN 250 BKN	10			126	56	42	25	14		994		CH
SA	1250	50SCT E100 BKN 250 BKN	10			115	56	41	22	14		991	824 1171	CH
SA	1350	50SCT E100 BKN 250 BKN	20			108	55	39	25	14		988		CH
SA	1450	50SCT E100 BKN 250 BKN	20			100	56	39	22	16		986		CH
SA	1550	50SCT 250-BKN	20			090	57	38	22	12		984	822 1101 57 RADAT 77077	HS
SA	1650	50SCT 250-BKN	20			089	56	36	23	15		983		HS
SA	1750	50SCT	20			091	52	36	24	09		983		HS
SA	1850	50 SCT	20			096	50	38	29	07		984	302 1100	HS
SA	1950	50SCT E150 BKN	20			099	49	39	34	07		985		HS
SA	2050	28SCT E50 OVC	10		RW-	108	49	39	34	09		987	RB32	HS
SA	2151	30SCT M50 BKN 250 ØBKN	10		RW-	111	49	42	06	05		988	RE15B30 2142/808 57	HS
SA	2251	35SCT 50SCT E250 BKN	20			113	48	44	12	07		990	RE14	HS
SA	2351	M38BKN 50 OVC	10		RW-	121	48	43	12	06		993	RB17	HS

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

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

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

☆U.S.G.P.O. 1987-0-764-006/0985

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAR 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	26.560			80	7	7	SC	M39												7	8	.010			00-01
01 50	26.555			80	9															9					01-02
02 50	26.550			78	10															10					02-03
03 50	26.550			77	10	10	SC	M41												10	6	.010			03-04
04 50	26.550			77	10															10					04-05
05 50	26.560			77	7															7					05-06
06 50	26.560			77	2	2	SC	41												2	1	.010			06-07
07 50	26.580			77	7															6					07-08
08 50	26.580			80	10															10					08-09
09 50	26.580			77	10	10	SC	M50												10	1	.020			09-10
10 50	26.570			66	8															3					10-11
11 50	26.540			59	8															6					11-12
12 50	26.510			57	9	4	CU	50	3	AC	E100	7	2	Ci	250	9				7	8	.070			12-13
13 50	26.490			55	9															7					13-14
14 50	26.470			53	9															7					14-15
15 50	26.445			50	9	4	CU	50	5	Ci	250	9								4	8	.065			15-16
16 50	26.440			49	8															4					16-17
17 50	26.440			54	3															3					17-18
18 50	26.450			63	2	2	CU	50												2	3	.005			18-19
19 50	26.460			69	8															8					19-20
20 50	26.480			67	10															10					20-21
21 51	26.490			78	9	2	SC	30	4	CU	M50	6	3	Cs	250	9				8	2	.040			21-22
22 51	26.500			86	8															8					22-23
23 51	26.525			82	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	49	47	X	X						X		
	0348	1	0	0	0	51	47		1								
	0948	2	0	0	0	49	45		0								
	1548	3	0	0	0	57	49		0								
	2149	4	.02	0	0	57	48		1								
	MID.	X	T	0	0	49	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.580	26.445	26.470
BAROGRAPH 64	26.550	26.580	26.450	26.500
BAR. CORR. 65	0	0*	-.005	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	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
57	45	.02	0	0	23	W	1421					8	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	2032	2115			
RW-	2130	2214			
RW-	2317	CONT'D			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0615 SUNSET 1738

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 0400P/ 1900 /

0150/0150 2151/2151

*Barograph changed and reset

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 2 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	40SCT E65 BKN 250BKN	20			119	47	41	05	07		992	RE25 11000 1808	HS
SA	0150	40SCT 65 SCT E250 BKN	20			121	46	42	08	06		992		HS
SA	0250	CLR	20			118	43	41	11	07		991	FEW SC CU	HS
SA	0350	40 SCT 250 SCT	20			126	42	40	08	07		993	30300 1501 42 20002	
													RADAT 91073	CH
SA	0450	40SCT 250 SCT	20			127	41	39	06	09		993		CH
SA	0550	250 SCT	20			133	41	39	04	04		994	FEW SC	CH
SA	0650	CLR	20			140	44	39	04	10		996	FEW SC 310 1500	CH
SA	0750	CLR	20			145	49	38	04	12		999	FEW SC	CH
SA	0850	CLR	20			148	53	37	03	12		000	FEW SC	CH
SA	0950	50SCT 250SCT	20			147	54	37	04	14		000	110 1101 40	CH
SA	1050	55 SCT	20			145	58	35	04	14		000		CH
SA	1150	60 SCT	20			136	60	34	06	12		997		CH
SA	1250	60 SCT	20			128	60	35	03	07		995	814 1200	CH
SA	1350	E 60 BKN	20			125	61	36	10	06		994	RB24 E41 VIRGA SW	CH
SA	1450	E 60 BKN	20			123	61	33	34	10		993	VIRGA NE	CH
SA	1554	E65 BKN	20			126	60	35	04	17G25		994	VIRGA NE-SE/ 50500	JS
		~~65~~				127							1200 63 RADAT 77085	
SA	1653	65 SCT	20			~~127~~	58	35	35	07		994		JS
SA	1754	65 SCT	20			133	56	38	36	05		995		JS
SA	1853	E75 BKN	20			136	56	36	05	06		996	308 ~~150~~ 1400	JS
SA	1957	CLR	20			145	51	37	05	10		999	ACSL SE	JS
SA	2056	110 SCT	20			145	52	37	04	11		000		JS
SA	2157	CLR	20			151	50	37	05	10		001	214 1500 63	JS
SA	2256	CLR	20			153	48	37	04	09		002		JS
SA	2354	CLR	20			152	47	37	04	11		002		JS

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 1984-0-784-006/6085

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAR 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	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	26.520			79	9	2	Sc	40	4	Cu	E65	6	3	Cs	250	9				8	1	.030			00-01
01 50	26.520			86	9															8					01-02
02 50	26.510			94	0															0					02-03
03 50	26.530			92	2	1	Sc	40	1	Cl	250	2								2	3	.010			03-04
04 50	26.530			92	2															2					04-05
05 50	26.540			92	1															1					05-06
06 50	26.560			83	0	0	Sc	45												0	3	.030			06-07
07 50	26.580			66	0															0					07-08
08 50	26.590			54	0															0					08-09
09 50	26.590			53	2	1	Cu	50	1	Cl	250	2								2	1	.030			09-10
10 50	26.590			42	2															2					10-11
11 50	26.570			38	3															3					11-12
12 50	26.550			39	4	4	Cu	60												4	8	.040			12-13
13 50	26.540			39	6															6					13-14
14 50	26.530			35	7															7					14-15
15 54	26.535			39	7	7	Cu	E65												7	5	.015			15-16
16 53	26.535			43	2															2					16-17
17 54	26.545			51	2															2					17-18
18 53	26.560			46	7	7	Sc	E75												7	3	.025			18-19
19 51	26.580			60	0															0					19-20
20 56	26.590			57	3															3					20-21
21 51	26.600			61	0	0	Sc	100												0	2	.040			21-22
22 55	26.610			66	0															0					22-23
23 54	26.610			69	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	T	0	X	49	42	X	X						X		
	0348	1	T	0	0	49	42		1								
	0948	2	0	0	0	54	40		0								
	1550	3	T	0	0	63	54		0								
	2149	4	0	0	0	60	50		0								
	MID.	X	0	0	0	50	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.590	26.535	26.600
BAROGRAPH 64	26.525	26.590	26.525	26.595
BAR. CORR. 65	+.005	± 0	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
63	40	T	0	0	25	N	1547					3	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	CONT'D	0025			
RW-	1324	1341			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0614 SUNSET 1739

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1041OP/1820P/

1653/1653

1853/1853

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, [redacted]

DATE: MAR 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	0052	CLR	20			154	47	37	03	12		003	205	JS
SA	0150	CLR	20			156	47	36	05	09		003		JS
SA	0250	CLR	20			149	50	33	03	11		002		JS
SA	0354	CLR	20			156	47	33	03	13		003	302 45 RADAT 67080	JP
SA	0453	CLR	20			158	46	33	04	10		003		JP
SA	0556	CLR	20			164	44	33	11	04		004		JP
SA	0657	CLR	20			167	43	35	16	06		005	307	JP
SA	0756	CLR	20			174	52	32	04	10		007		JP
SA	0853	250 - SCT	20			174	55	31	05	12		008		JP
SA	0954	250 - BKN	20			178	57	31	04	11		009	114 1006 40	JP
SA	1053	250 - BKN	20			170	59	28	05	03		007		JP
SA	1152	250 - BKN	20			164	61	27	36	11		005		JP
SA	1257	250 - SCT	20			149	64	25	32	06		002	824 1005	JP
SA	1353	250 - SCT	20			145	64	29	34	06		001		JP
SA	1454	250 - SCT	20			140	65	30	24	03		000		JP
SA	1551	250 - SCT	20			134	65	30	29	07		997	714 1005 66	JS
													RADAT 55092	
SA	1655	250 - BKN	20			134	63	30	20	12		997		JS
SA	1750	250 - SCT	20			143	59	30	23	07		999		JS
SA	1856	250 - SCT	20			150	53	34	03	06		000	307 1008	JS
SA	1950	250 - BKN	20			150	52	34	36	07		001		JS
SA	2059	E 250 OVC	20			154	50	34	02	08		002		JS
SA	2150	250 - OVC	20			156	50	33	01	07		003	210 1007 66	JS
SA	2250	E 250 OVC	20			156	53	32	34	08		004		JS
SA	2356	250 - SCT	20			156	50	32	33	11		004		JS

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

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

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAR 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 52	26.615			66	0															0	2	.015			00-01
01 50	26.620			66	0															0					01-02
02 50	26.610			53	0															0					02-03
03 54	26.620			58	0															0	3	.005			03-04
04 53	26.620			60	0															0					04-05
05 56	26.630			65	0															0					05-06
06 57	26.640			73	0															0	3	.020			06-07
07 56	26.660			46	0															0					07-08
08 53	26.670			40	2															0					08-09
09 54	26.680			37	7	7	CI	250												0	1	.040			09-10
10 53	26.660			31	6															1					10-11
11 52	26.640			27	6															1					11-12
12 57	26.610			23	3	3	CI	250												0	8	.070			12-13
13 53	26.600			27	4															0					13-14
14 54	26.590			27	2															0					14-15
15 51	26.570			27	2	2	CI	250												0	7	.040			15-16
16 55	26.565			29	8															1					16-17
17 50	26.580			33	1															0					17-18
18 56	26.590			49	3	3	CS	250												0	3	.020			18-19
19 50	26.600			49	8															1					19-20
20 51	26.610			54	10															2					20-21
21 50	26.620			52	10	10	CS	250												4	2	.030			21-22
22 50	26.630			45	10															2					22-23
23 56	26.630			50	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0352	X	0	0	X	50	45	X	X						X		
	0352	1	0	0	0	50	45		0								
	0952	2	0	0	0	57	40		0								
	1548	3	0	0	0	66	57		0								
	2148	4	0	0	0	65	50		0								
	MID.	X	0	0	0	54	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0954	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.680	26.570	26.620
BAROGRAPH 64	26.615	26.675	26.570	26.620
BAR. CORR. 65	+005	+005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	40	0	0	0	18	NE	0224					4	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0612 SUNSET 1740

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1043?P/1857?P/

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT [redacted], [redacted] NV.

SURFACE WEATHER OBSERVATIONS

DATE: MAR 4 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	0051	250 - BKN	20			157	51	31	05	05		005	205 1008	JS
SA	0150	250 - OVC	20			162	49	32	36	03		006		JS
SA	0250	160 SCT 250 SCT	20			162	45	33	09	05		005	ACSL S-W OVHD	JS
SA	0353	130 SCT 250 - SCT	20			166	43	34	05	03		006	ACSL OVHD / 305 1048	JP
													43 RADAT 34096	/
SA	0455	250 - SCT	20			171	44	33	00	00		007		JP
SA	0554	250 - SCT	20			183	40	34	00	00		009		JP
SA	0657	CLR	20			190	46	34	00	00		012	FEW AC / 317 1070	JP
SA	0756	CLR	20			193	49	34	17	03		013	FEW AC	JP
SA	0852	CLR	20			190	58	34	24	03		013		JP
SA	0954	CLR	20			187	62	32	31	08		013	103 40	JP
SA	1055	CLR	20			180	65	32	34	04		012		JP
SA	1156	CLR	20			178	66	33	33	03		011	FEW CU	JP
SA	1257	CLR	20			168	68	32	22	08		008	FEW CU / 814 1100	JP
SA	1353	70 SCT	20			161	69	32	21	07		006		JP
SA	1450	70 SCT	20			164	69	32	21	04		006		JP
SA	1552	70 SCT 250 SCT	20			160	69	33	22	07		005	710 1108 70 RADAT	JS
													69096	
SA	1653	70 SCT 250 SCT	20			164	68	32	28	07		006		JS
SA	1750	70 SCT 250 SCT	20			169	64	34	00	00		006		JS
SA	1852	CLR	20			180	54	39	05	03		008	210 1500	JS
SA	1954	CLR	20			181	52	39	08	06		009	FEW SC E-S	JS
SA	2051	250 - SCT	20			183	51	39	07	03		012	ACSL SE	JS
SA	2154	250 - SCT	20			184	53	37	07	06		013	212 1008 70	JS
SA	2251	250 - BKN	20			186	51	37	08	06		014		JS
SA	2350	250 - OVC	20			187	53	35	07	08		014		JS

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: 1984-0-764-005/5089

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAR 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 51	26.635			46	8	8	CS	250												3	2	.015			00-01
01 50	26.645			52	10															4					01-02
02 50	26.640			65	4															4					02-03
03 53	26.650			70	2	1	ACSL	130	1	CS	250	2								1	3	.015			03-04
04 55	26.660			65	1															0					04-05
05 54	26.680			79	1															0					05-06
06 57	26.700			63	0	0	AC	130												0	3	.050			06-07
07 56	26.710			56	0															0					07-08
08 52	26.710			40	0															0					08-09
09 54	26.710			32	0															0	1	.010			09-10
10 55	26.700			29	0															0					10-11
11 56	26.690			29	0															0					11-12
12 57	26.670			26	0	0	CU	70												0	8	.040			12-13
13 53	26.650			25	1															1					13-14
14 50	26.650			25	1															1					14-15
15 52	26.640			26	1	1	CU	70	0	CS	250	1								1	7	.030			15-16
16 53	26.650			27	1															1					16-17
17 50	26.650			33	1															1					17-18
18 52	26.670			57	0	0	SC	70												0	2	.030			18-19
19 54	26.680			61	0															0					19-20
20 51	26.685			63	2															0					20-21
21 54	26.705			54	2	2	CS	250												0	2	.035			21-22
22 51	26.715			60	8															1					22-23
23 50	26.720			52	10															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 0351		0	0		51	43										
	0351	1	0	0	0	54	43		0								
	0952	2	0	0	0	62	40		0								
	1548	3	0	0	0	70	62		0								
	2150	4	0	0	0	69	51		0								
	MID.		0	0	0	55	50										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1552	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.710	26.640	26.705
BAROGRAPH 64	26.650	26.710	26.655	26.710
BAR. CORR. 65	0	0	-.015	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (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	40	0	0	0	15	SW	1245					0	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 0611 SUNSET 1740

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: 1052P/1750P/

✓ LAST OF SEVERAL OCCURRENCES

NF-2-10A (5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

[illegible], DESERT [illegible], [illegible] NV.

SURFACE WEATHER OBSERVATIONS

DATE MAR 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	0053	250 - OVC	20			190	50	35	06	08		015	207 1007	JS
SA	0156	E 250 OVC	20			188	51	36	11	03		015		JS
SA	0250	E250 OVC	20			192	46	36	06	03		015		JS
SA	0353	250 - BKN	20			194	46	36	00	00		015	302 1008 46	JP
													RADAT 69097	
SA	0457	250 - BKN	20			194	45	36	00	00		015		JP
SA	0555	CLR	20			200	45	35	00	00		016	FEW Ci	JP
SA	0653	CLR	20			211	50	36	11	03		018	FEW Ac Ci / 310 1071	JP
SA	0754	110 SCT 250 SCT	20			221	54	37	00	00		022		JP
SA	0851	110 SCT 250 SCT	20			219	58	36	00	00		022		JP
SA	0954	CLR	20			211	64	36	27	06		020	FEW Ac Ci / 007	JP
													1071 43	
SA	1055	CLR	20			211	67	34	00	00		020	FEW Cu	JP
SA	1152	CLR	20			201	68	35	20	05		018	FEW Cu	JP
SA	1253	CLR	20			190	69	35	23	10		015	FEW Cu Ci / 817 1101	JP
SA	1357	CLR	20			182	70	35	25	06		013	FEW Cu Ci	JP
SA	1450	250 - SCT	20			176	71	34	25	13		011	FEW Cu	JP
SA	1551	250 - SCT	20			178	70	33	23	12		011	Cu A1QDS / 614 1101	JS
													71 RADAT 54100	
SA	1650	250 - BKN	20			179	69	33	23	13		011	Cu A1QDS	JS
SA	1754	250 - SCT	20			183	63	33	24	07		011	Cu E-S	JS
SA	1852	250 - SCT	20			184	58	34	00	00		012	302 1001	JS
SA	1950	CLR	20			186	54	36	10	05		012		JS
SA	2050	CLR	20			186	53	35	10	05		013	Few CS	JS
SA	2156	250 - BKN	20			184	51	35	00	00		013	103 1008 71	JS
SA	2250	250 - OVC	20			176	50	36	01	06		011		JS
SA	2350	250 - BKN	20			175	47	36	00	00		009		JS

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

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

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

☆U.S.GPO:1984-0-764-006/6095

SURFACE WEATHER OBSERVATIONS

DATE MAR 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 53	26.725			57	10	10	CS	250												2	2	.020			00-01
01 56	26.725			58	10															7					01-02
02 50	26.725			68	10															7					02-03
03 53	26.730			68	6	6	CS	250												1	3	.005			03-04
04 57	26.730			71	6															1					04-05
05 55	26.740			68	0															0					05-06
06 53	26.760			58	0	0	Ac	130	0	Ci	250	0								0	3	.030			06-07
07 54	26.790			52	3															3					07-08
08 57	26.790			44	3															3					08-09
09 54	26.780			35	0	0	Ac	110	0	Ci	250	0								0	0	.020			09-10
10 55	26.780			29	0															0					10-11
11 52	26.760			30	0															0					11-12
12 53	26.730			29	0	0	Cu	70	0	Ci	250	0								0	8	.050			12-13
13 57	26.710			28	0															0					13-14
14 50	26.690			26	1															0					14-15
15 51	26.690			25	4	0	Cu	70	4	Ci	250	4								1	6	.040			15-16
16 50	26.690			27	9															1					16-17
17 54	26.690			33	4															1					17-18
18 52	26.695			41	3	3	Ci	250												1	3	.005			18-19
19 50	26.700			51	0															0					19-20
20 50	26.705			50	0															0					20-21
21 56	26.705			55	8	8	CS	250												1	1	.010			21-22
22 50	26.690			58	10															3					22-23
23 50	26.680			65	7															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	53	46	X	X						X		
	0357	1	0	0	0	55	46		0								
	0952	2	0	0	0	64	43		0								
	1549	3	0	0	0	71	64		0								
	2150	4	0	0	0	71	49		0								
	MID.	X	0	0	0	52	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1557	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.730	26.780	26.690	26.705
BAROGRAPH 64	26.735	26.795	26.680	26.685
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 UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
71	43	0	0	0	22	SW	1314					2	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0609 SUNSET 1741

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: 1061 8P/2048P/

MF 1-10A
(5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

[illegible], DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE MAR 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)	OB. SERVER'S INITIALS (15)
SA	0057	250 - OVC	20			176	46	36	06	06		610	507 1007	JS
SA	0150	CLR	20			166	47	35	06	04		008		JS
SA	0251	250 - SCT	20			164	45	35	11	06		007		JS
SA	0350	250 - SCT	20			167	44	35	03	04		007	508 1001 44 RADAT 39100	008
SA	0451	250 - SCT	20			162	44	35	13	04		006		008
SA	0550	250 - SCT	20			163	42	35	34	05		005		008
SA	0651	250 SCT	20			163	45	36	34	04		005	608 1001	008
SA	0752	250 - BKN	20			163	50	36	15	05		005		008
SA	0850	250 - BKN	20			156	57	36	08	04		004		008
SA	0950	250 - OVC	20			156	63	36	24	08		004	502 1006 42	008
SA	1051	180 SCT E 250 OVC	20			155	64	37	25	11		004	BINOVC	008
SA	1153	E 250 OVC	20			144	64	37	22	08		001	FEW AC W	008
SA	1250	180 SCT E 250 OVC	20			131	68	36	26	10	G16	997	822 1036	008
SA	1353	180 SCT E 250 OVC	20			120	69	28	22	13	G20	994		008
SA	1450	150 SCT 200 SCT E 250 BKN	20			117	68	27	26	14	G19	993		008
SA	1553	180 SCT E 250 OVC	20			124	66	30	24	13		994	508 1036 69 RADAT 35103	MS
SA	1657	160 SCT E 250 OVC	20			125	63	30	26	10		994		MS
SA	1752	E 250 BKN	20			128	60	31	30	05		994		MS
SA	1855	250 - BKN	20			133	54	33	03	04		995	303 1001	MS
SA	1955	250 SCT	20			135	53	33	34	07		996		MS
SA	2058	250 SCT	20			132	51	33	33	09		996		MS
SA	2154	250 SCT	20			130	50	34	10	03		996	103 1001 69	MS
SA	2256	250 SCT	20			135	51	34	04	04		999		MS
SA	2356	250 - BKN	20			139	46	35	00	00		999		MS

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

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

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

☆U.S.GPO:1984-0-764-006/6085

(4-86)

NOAA
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE MAR 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.
00 57	26.685			68	10	10	CS	250												4	5	.020			00-01
01 50	26.665			63	0															0					01-02
02 51	26.655			69	4															1					02-03
03 50	26.660			71	3	3	ci	250												1	5	.025			03-04
04 51	26.645			71	3															1					04-05
05 50	26.635			76	2															1					05-06
06 51	26.635			71	1	1	ci	250												1	6	.025			06-07
07 52	26.635			59	8															2					07-08
08 50	26.625			45	6															2					08-09
09 50	26.630			37	10	10	ci	250												5	5	.005			09-10
10 51	26.625			37	10															10					10-11
11 53	26.595			37	10															9					11-12
12 50	26.565			31	10	1	AC	180	9	ci	6250	10								9	8	.065			12-13
13 53	26.540			22	10															9					13-14
14 50	26.530			21	7															5					14-15
15 53	26.540			26	10	2	AC	180	8	ci	6250	10								7	5	.025			15-16
16 57	26.540			29	10															7					16-17
17 52	26.540			33	8															5					17-18
18 55	26.550			45	8	8	ci	250												3	3	.010			18-19
19 55	26.560			46	4															3					19-20
20 58	26.560			50	3															2					20-21
21 54	26.560			54	3	3	ci	250												2	1	.010			21-22
22 56	26.575			52	3															2					22-23
23 56	26.580			65	7															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	47	44	X	X						X		
	0349	1	0	0	0	52	44		0								
	0949	2	0	0	0	63	42		0								
	1548	3	0	0	0	69	62		0								
	2150	4	0	0	0	66	50		0								
	MID.	X	0	0	0	52	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1553	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.630	26.540	26.560
BAROGRAPH 64	26.645	26.620	26.525	26.540
BAR. CORR. 65	+.015	+.010	+.015	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'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
69	42	0	0	0	22	SW	1402					8	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 0608 SUNSET 1742

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 2 / 1830 /

0950/0950

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: MAR. 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	0052	250 - BKN	20			145	46	35	06	04		001	314 1001	
SA	0151	250 - SCT	20			144	46	34	04	05		001		
SA	0251	250 - SCT	20			149	43	33	03	08		002		
SA	0350	250 - SCT	20			147	51	25	03	14		003	305 1001 42 RADAT 21093	008
SA	0450	250 - SCT	20			159	49	28	03	14	G19	005	~~305 1001~~	008
SA	0556	170 SCT 250 SCT	20			175	47	27	02	16	G22	008		008
SA	0652	170 SCT 250 SCT	20			185	48	27	03	18	G26	011	225 1045	008
SA	0752	170 SCT 250 SCT	20			200	50	24	04	19	G27	015		008
SA	0855	170 SCT 250 SCT	20			209	53	24	04	15	G20	018 ~~020~~		008
SA	0950	250 - BKN	20			209	55	24	04	16	G22	018	122 1001 42	008
SA	1050	250 - BKN	20			201	57	20	03	18	G23	016		008
SA	1150	250 - BKN	20			205	60	14	04	14	G19	017		008
SA	1251	250 - BKN	20			198	61	13	02	17	G22	015	708 1001	008
SA	1352	250 - BKN	20			193	61	8	03	13	G18	014		008
SA	1450	250 - BKN	20			193	62	5	01	15	G20	014		008
SA	1555	250 - SCT	20			190	62	4	02	14	G21	014	503 1001 62	
SA	1653	250 - SCT	20			192	60	3	02	14	G19	014	RADAT 20085	
SA	1750	250 - SCT	20			203	57	3	02	12	G17	016		
SA	1854	250 - SCT	20			217	52	6	06	10		019	317 1001	
SA	1955	250 SCT	20			225	49	10	05	12		022		
SA	2053	250 SCT	20			233	45	10	03	12		024		
SA	2152	CLR	20			237	46	9	03	15		026	219 62	
SA	2257	250 - SCT	20			240	47	11	03	14		027		
SA	2355	250 - SCT	20			245	45	12	05	09		028		

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 (1-83) WHICH MAY BE USED.

U.S. GPO 1990-0-764-006/6085

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAR. 7 - 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 52	26.600			65	8	8	Ci	250												3	3	.040			00-01
01 51	26.600			63	3															0					01-02
02 54	26.610			68	3															0					02-03
03 50	26.615			36	3	3	ci	250												1	3	.015			03-04
04 50	26.635			44	3															1					04-05
05 56	26.670			46	3															3					05-06
06 52	26.690			44	2	1	AC	170	1	Ci	250	2								2	2	.075			06-07
07 52	26.730			36	2															2					07-08
08 55	26.755			32	2															2					08-09
09 60	26.755			30	6	6	ci	250												1	1	.065			09-10
10 50	26.740			24	6															1					10-11
11 50	26.750			16	6															1					11-12
12 51	26.730			15	6	6	ci	250												1	7	.025			12-13
13 52	26.720			12	6															1					13-14
14 50	26.715			10	6															1					14-15
15 55	26.720			10	4	4	Ci	250												0	5	.010			15-16
16 53	26.720			10	4															0					16-17
17 50	26.740			11	3															0					17-18
18 54	26.770			15	3	3	Ci	250												0	3	.050			18-19
19 55	26.790			20	3															2					19-20
20 53	26.810			24	3															2					20-21
21 52	26.825			22	0															0	2	.055			21-22
22 57	26.835			23	2															0					22-23
23 55	26.850			26	2															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	51	42	X	X						X		
	0349	1	0	0	0	52	42		0								
	0949	2	0	0	0	55	42		0								
	1550	3	0	0	0	62	55		0								
	2150	4	0	0	0	62	45		0								
	MID.	X	0	0	0	47	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1555	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.615	26.755	26.720	26.825
BAROGRAPH 64	26.600	26.740	26.720	26.805
BAR. CORR. 65	+.015	+.015	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'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
62	42	0	0	0	35	NE	0707					5	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 0607 SUNSET 1743

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: 1 0359P / 1833 /

0450/0349/COL. 13 MISENTRY

0855/0854/ALT 018

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR. 8-1988

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			243	47	12	10	10		028	108 1001	
SA	0154	250-SCT	20			240	45	9	02	10		027		
SA	0250	CLR	20			241	43	10	02	12		027		
SA	0350	CLR	20			245	41	11	03	10		028	500 41 RADAT 20116	
SA	0453	CLR	20			246	42	10	04	15		028		
SA	0550	CLR	20			255	42	10	04	15		030		
SA	0652	280-BKN	20			261	42	12	10	05		032	310 1001	
SA	0751	280-BKN	20			264	48	12	06	04		033		
SA	0855	280-BKN	20			268	52	12	01	09		034		
SA	0950	280-BKN	20			265	56	11	07	06		034	107 1001 40	
SA	1055	280-BKN	20			255	59	10	12	11	G16	032		
SA	1150	280-BKN	20			244	61	8	13	12	G17	028		
SA	1250	280-BKN	20			237	62	7	17	10		027	720 1001	
SA	1355	250-OVC	20			231	64	11	19	08		025	BINOVC	
SA	1450	250-OVC	20			225	63	12	23	10		023	BINOVC	
SA	1550	250-OVC	20			225	64	12	24	10		023	614 1001 64 RADAT 23119	
SA	1650	E250 OVC	20			231	62	12	25	07		025		
SA	1754	250-BKN	20			234	57	14	30	04		025		
SA	1855	250-BKN	20			238	49	19	36	05		025	105 1001	
SA	1950	250-BKN	20			237	46	20	10	07		025		
SA	2057	250-BKN	20			233	46	18	05	07		024		
SA	2153	250-SCT	20			229	43	19	05	05		023	805 1001 64	
SA	2253	250-SCT	20			225	43	19	09	04		023		
SA	2353	250-BKN	20			218	40	20	29	03		020		

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

DATE MAR. 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	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	26.850			24	7	7	Ci	250												2	1	.025			00-01
01 54	26.840			23	2															0					01-02
02 50	26.840			26	0															0					02-03
03 50	26.850			29	0															0	5	.000			03-04
04 53	26.850			27	0															0					04-05
05 50	26.870			27	0															0					05-06
06 52	26.880			29	6	6	Ci	280												1	3	.030			06-07
07 51	26.890			23	7															1					07-08
08 55	26.900			20	7															1					08-09
09 50	26.900			16	7	7	Ci	280												1	1	.020			09-10
10 55	26.880			14	7															1					10-11
11 50	26.850			12	7															1					11-12
12 50	26.840			11	7	7	Ci	280												1	7	.060			12-13
13 55	26.800			12	10															5					13-14
14 50	26.800			13	10															4					14-15
15 50	26.800			13	10	10	Ci	250												4	6	.040			15-16
16 50	26.815			14	10															6					16-17
17 54	26.815			18	8															3					17-18
18 55	26.815			30	7	7	Ci	250												3	1	.015			18-19
19 50	26.815			35	7															3					19-20
20 57	26.810			32	7															3					20-21
21 53	26.800			38	4	4	Ci	250												0	8	.015			21-22
22 53	26.795			38	3															0					22-23
23 53	26.775			44	7															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	47	41	X	X						X		
	0349	1	0	0	0	47	41		0								
	0949	2	0	0	0	56	40		0								
	1547	3	0	0	0	64	56		0								
	2149	4	0	0	0	64	43		0								
	MID.	X	0	0	0	44	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1550	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.850	26.900	26.800	26.800
BAROGRAPH 64	26.840	26.900	26.805	26.800
BAR. CORR. 65	+.010	±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 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
64	39	0	0	0	18	NE	0445					8	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 0605 SUNSET 1744

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1094 9P / 1553 /

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR. 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)	OBSERVERS INITIALS (15)
SA	0050	250 - SCT	20			218	39	19	36	06		020	608 1001	
SA	0153	250 - BKN	20			209	39	17	33	04		018		
SA	0250	E250 OVC	20			201	38	18	04	04		015		
SA	0357	E 250 BKN	20			195	37	18	00	00		014	720 100B 36	DC
/													RADAT 20121	/
SA	0453	250 - SCT	20			195	35	18	02	05		013		DC
SA	0556	250 - BKN	20			200	36	18	11	03		014		DC
SA	0658	250 - OVC	20			197	43	18	11	05		013	703 1007	DC
SA	0755	250 - OVC	20			194	47	18	19	03		012		DC
SA	0856	E250 BKN	20			185	55	16	31	04		011		DC
SA	0952	E250 BKN	20			185	58	17	22	10		011	605 1002 35	DC
SA	1057	E250 BKN	20			161	61	28	23	17	G21	004	PRESFR	DC
SA	1158	E250 BKN	20			144	62	31	24	24	G29	999		DC
SA	1256	250 - SCT	20			119	64	31	20	24	G33	992	* 75B 1201 * PRESFR	DC
SA	1358	250 SCT	20			095	67	30	23	21	G34	985	PRESFR	DC
SA	1456	E 70 BKN	20			086	68	22	22	25	G32	983	CB DRK NE TCU	DC
/													ALQDS	/
SP	1527	E70 BKN 250 BKN	20						29	25	G33	983	WSHFT 25 FROPA	
RS	1553	-X E70 BKN 250 BKN	10			090	65	6	33	38	G55	983	D3 VSBY SW-NW 3 WSHFT	
—	—												25 FROPA PK WND 3355/46	—
—	—												527 1201 69 RADAT 28097	—
SA	1657	-X 70 SCT	10			139	54	2	35	24	G41	995	D3 PK WND 3549/36 PRESRR	
SA	1753	CLR	20			149	50	-1	35	24	G35	997	PK WND 3545/18	
SA	1852	CLR	20			161	48	2	34	33	G43	002	PK WND 3443/50/158	
SA	1952	CLR	20			175	46	9	34	25	G34	006	PK WND 3441/04	
SA	2050	CLR	20			179	44	9	35	17	G25	008		
SA	2156	CLR	20			191	42	13	33	15	G22	012	230 69	
SA	2253	CLR	20			194	38	14	06	03		013		
SA	2352	CLR	20			193	39	16	33	09		013		

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 $6RRRt_R$ $7ww_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

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

U.S. GPO 1983

(4-81)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAR. 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. 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 O. PAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.775			44	3	3	CI	250												0	6	.025			00-01
01 53	26.755			41	7															3					01-02
02 50	26.730			44	10															7					02-03
03 57	26.715			46	8	8	CS	E250												5	7	.060			03-04
04 53	26.710			50	1															0					04-05
05 56	26.715			48	9															2					05-06
06 58	26.705			36	10	10	CS	250												2	7	.010			06-07
07 55	26.700			31	10															4					07-08
08 56	26.690			21	8															6					08-09
09 52	26.690			20	9	9	CI	E250												6	6	.015			09-10
10 57	26.630			28	8															7					10-11
11 58	26.580			31	8															5					11-12
12 56	26.520			29	4	0	Cu	70	4	CI	250	4								1	7	.170			12-13
13 58	26.460			25	1															1					13-14
14 56	26.435			17	8															8					14-15
15 53	26.440			10	8	3	D	—	3	CU	E70	6	2	CI	250	8				7	5	.080			15-16
16 57	26.550			12	4															4					16-17
17 53	26.570			12	0															0					17-18
18 52	26.610			15	0															0	1	.170			18-19
19 52	26.650			22	0															0					19-20
20 50	26.670			24	0															0					20-21
21 56	26.700			30	0															0	2	.090			21-22
22 53	26.710			37	0															0					22-23
23 52	26.710			39	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	42	36	X	X						X		
	0350	1	0	0	0	44	36		0								
	0947	2	0	0	0	59	35		0								
	1549	3	0	0	0	69	58		0								
	2151	4	0	0	0	65	42		0								
	MID.	X	0	0	0	42	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0950	1553	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.715	26.690	26.440	26.700
BAROGRAPH 64	26.710	26.690	26.440	26.680
BAR. CORR. 65	+.005	0	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 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
69	35	0	0	0	55	NW	1546					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 0604 SUNSET 1745

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1115 1804

1256/1256

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR. 10-1988

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)	OBSERVERS INITIALS (15)
SA	0053	CLR	20			190	38	17	01	08		012	000	
SA	0154	CLR	20			180	38	15	01	12		009		
SA	0250	CLR	20			172	38	13	36	12		007		
SA	0355	CLR	20			170	36	13	34	11		006	617 35 RADAT	DC
													31049	
SA	0454	CLR	20			174	36	13	33	15		005		DC
SA	0547	CLR	20			180	36	14	33	13	G22	006		DC
SA	0657	CLR	20			181	38	14	35	11		007	302 1100	DC
SA	0754	CLR	20			181	41	17	02	15		007		DC
SA	0857	CLR	20			180	44	15	35	16		007		DC
SA	0957	70 SCT	20			174	45	12	33	11	G21	005	805 1200 33	DC
SA	1053	70 SCT	20			171	47	12	01	15	G22	004		DC
SA	1158	70 SCT	20			155	48	10	34	17	G23	000		DC
SA	1258	80 SCT	20			145	48	5	35	13	G22	996	VIRGA NW - S / 827	DC
													1200	
SA	1357	E80 BKN	20			138	49	1	01	14		995	VIRGA ALQDS	DC
SA	1456	80 SCT E180 BKN	20			136	47	8	03	10		994	VIRGA ALQDS	DC
SA	1550	E80 BKN 180 BKN	20			130	46	10	08	08		992	* 714 1201 51 RADAT	DC
													28058 * VIRGA ALQDS	
SA	1650	80 SCT E180 BKN	20			136	46	9	33	14		994	VIRGA ALQDS	DC
SA	1751	80 SCT 200-BKN	20			142	44	11	35	15		995		DC
SA	1853	200 SCT	20			147	42	9	01	14		996	214 1001	DC
SA	1950	CLR	20			146	42	6	36	15	G28	996	Ci SE	DC
SA	2050	CLR	20			145	41	7	02	13	G27	996	Ci SE	DC
SA	2151	CLR	20			146	38	7	02	19	G31	996	400 1001 51	DC
SA	2250	CLR	20			142	39	8	02	26		995		DC
SA	2350	CLR	20			142	38	10	02	20	G28	995		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.

(4-61)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAR. 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	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	26.700			42	0															0	0	.000			00-01
01 54	26.680			39	0															0					01-02
02 50	26.660			36	0															0					02-03
03 55	26.650			38	0															0	6	.050			03-04
04 54	26.640			38	0															0					04-05
05 47	26.650			40	0															0					05-06
06 57	26.655			37	0	0	Cu	70												0	3	.005			06-07
07 54	26.660			38	0															0					07-08
08 57	26.655			31	0															0					08-09
09 57	26.640			26	1	1	Cu	70												1	8	.015			09-10
10 53	26.625			24	1															1					10-11
11 58	26.590			21	1															1					11-12
12 58	26.560			17	5	5	Cu	80												5	8	.080			12-13
13 57	26.545			13	7															7					13-14
14 56	26.535			20	8															6					14-15
15 50	26.520			23	9	7	Cu	80	2	Ci	180	9								9	7	.040			15-16
16 50	26.540			22	8															5					16-17
17 51	26.550			26	6															2					17-18
18 53	26.560			26	1	1	Ci	200												1	2	.040			18-19
19 50	26.560			22	0															0					19-20
20 50	26.560			24	0															0					20-21
21 51	26.560			27	0	0	Ci	200												0	4	.000			21-22
22 50	26.550			27	0															0					22-23
23 50	26.550			31	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	39	35	X	X						X		
	0348	1	0	0	0	42	35		0								
	0950	2	0	0	0	45	33		0								
	1548	3	0	0	0	51	44		0								
	2148	4	0	0	0	47	38		0								
	MID.	X	0	0	0	40	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.640	26.520	26.560
BAROGRAPH 64	26.650	26.635	26.530	26.550
BAR. CORR. 65	0	+.005	-.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
51	33	0	0	0	35	NE	2218					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 0602 SUNSET 1746

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 0340 P/1603 PST

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: MAR 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			146	37	11	04	196	28	996	500	Dca
SA	0151	CLR	20			151	35	8	34	04		997		Dca
SA	0250	CLR	20			155	33	9	35	05		999		Dca
SA	0358	CLR	20			160	33	10	02	06		000	210 30	DC
SA	0456	CLR	20			165	32	10	02	05		001	RADAT 39L 034040	DC
SA	0555	CLR	20			173	27	12	35	08		002		DC
SA	0652	CLR	20			174	32	14	06	05		003	208	DC
SA	0752	CLR	20			173	38	13	06	09		004		DC
SA	0855	CLR	20			174	41	14	03	15		004		DC
SA	0955	CLR	20			176	42	14	02	11		005	107 1100 26	DC
SA	1054	CLR	20			170	45	12	05	10	G15	003	CU ALQDS	DC
SA	1155	CLR	20			168	47	12	03	08		003	CU ALQDS	DC
SA	1255	80 SCT	20			156	50	12	29	04		001	VIRGA NW-NE SE	DC
													714 1200	
SA	1358	80 SCT	20			151	52	9	32	08		999	VIRGA NW-E	DC
SA	1455	E 80 BKN	20			151	51	9	30	16	G22	997	VIRGA ALQDS	DC
SA	1550	E 80 BKN 200 BKN	20			155	49	9	32	04		999	*505 120152* VIRGA	Dca
													ALQDS RADAT 25063	
SA	1651	80 SCT 200-BKN	20			159	49	9	35	11	G20	000	VIRGA ALQDS	Dca
SA	1750	80 SCT 200-BKN	20			167	46	11	35	07		001		Dca
SA	1851	200-SCT	20			172	40	12	36	08		002	210 1001	Dca
SA	1955	CLR	20			178	42	14	02	09		005	FEW CI SE	Dca
SA	2053	CLR	20			183	40	14	03	08		006	FEW CI SE	Dca
SA	2150	CLR	20			186	40	16	05	11		007	117 52	Dca
SA	2251	CLR	20			191	41	16	04	14		009		Dca
SA	2350	CLR	20			194	39	16	05	11		011		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

USCOMM-DC 7610-002

(4-80)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WAMO, DESERT ROCK NEVADA

DATE MAR 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	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	26.560			34	0															0	5	.000			00-01
01 51	26.570			32	0															0					01-02
02 50	26.580			36	0															0					02-03
03 58	26.590			38	0															0	2	.030			03-04
04 56	26.595			39	0															0					04-05
05 55	26.610			53	0															0					05-06
06 52	26.615			47	0															0	2	.025			06-07
07 52	26.625			36	0															0					07-08
08 55	26.630			33	0															0					08-09
09 55	26.635			32	0	0	Cu	70												0	1	.020			09-10
10 54	26.620			26	0															0					10-11
11 55	26.615			24	0															0					11-12
12 55	26.595			21	3	3	Cu	80												3	7	.040			12-13
13 58	26.580			17	3															3					13-14
14 55	26.570			18	7															7					14-15
15 50	26.580			20	7	6	Cu	E80	1	Ci	200	7								6	5	.015			15-16
16 51	26.590			20	8															4					16-17
17 50	26.600			24	6															2					17-18
18 51	26.610			31	2	2	Ci	200												1	2	.030			18-19
19 55	26.635			32	0															0					19-20
20 53	26.650			34	0															0					20-21
21 50	26.660			37	0															0	1	.050			21-22
22 51	26.680			36	0															0					22-23
23 50	26.690			39	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	38	30	X	X						X		
	0350	1	0	0	0	40	30		0								
	0948	2	0	0	0	42	26		0								
	1548	3	0	0	0	52	42		0								
	2148	4	0	0	0	49	39		0								
	MID.	X	0	0	0	41	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0952	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.635	26.580	26.660
BAROGRAPH 64	26.560	26.625	26.570	26.645
BAR. CORR. 65	+.030	+.010	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	26	0	0	0	29	NE	0007					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 06:01 SUNSET 17:47

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: 1100P/1543P/

1550/1550

0151/0151

MF1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE: MAR 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 (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	0050	CLR	20			197	38	16	04	17		012	114	Dca
SA	0150	CLR	20			201	37	14	09	08		013		Dca
SA	0251	CLR	20			205	36	14	05	07		014		Dca
SA	0352	CLR	20			209	35	14	03	10		014	107 34	DC
SA	0457	CLR	20			212	34	12	04	06		015	RADAT 33045	DC
SA	0557	CLR	20			220	34	11	35	05		017		DC
SA	0656	CLR	20			225	37	11	04	15		018	212	DC
SA	0752	CLR	20			227	39	10	04	12		019		DC
SA	0850	CLR	20			230	42	11	02	14		020		DC
SA	0954	CLR	20			229	45	11	06	10	G18	020	107 1100 32	DC
SA	1056	CLR	20			221	48	10	06	10	G14	019		DC
SA	1155	CLR	20			216	49	7	01	12		017		DC
SA	1255	CLR	20			204	51	6	02	15	G23	014	819 1100	DC
SA	1356	CLR	20			199	52	5	36	10	G16	013		DC
SA	1452	CLR	20			192	53	5	01	08		011		DC
SA	1552	CLR	20			189	54	2	02	15		009	614 54 RADAT 20067	Dca
SA	1652	CLR	20			190	53	1	04	10		009		Dca
SA	1752	CLR	20			193	49	-1	02	07		009		Dca
SA	1851	CLR	20			200	42	6	09	08		011	303	Dca
SA	1950	CLR	20			204	39	7	06	05		012		Dca
SA	2050	CLR	20			209	36	8	02	05		014		Dca
SA	2151	CLR	20			216	36	7	10	03		016	317 54	Dca
SA	2250	CLR	20			220	36	8	03	06		017		Dca
SA	2350	CLR	20			223	36	7	04	06		018		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$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAR 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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 50	26.700			41	0															0	1	.040			00 01
01 50	26.710			39	0															0					01-02
02 51	26.720			40	0															0					02-03
03 52	26.720			42	0															0	1	.020			03-04
04 57	26.730			40	0															0					04-05
05 57	26.750			38	0															0					05-06
06 56	26.755			34	0															0	2	.035			06-07
07 52	26.770			30	0															0					07-08
08 50	26.775			28	0															0					08-09
09 54	26.775			25	0	0	Cu	80												0	1	.020			09-10
10 56	26.765			21	0															0					10-11
11 55	26.750			18	0															0					11-12
12 55	26.720			16	0	0	Cu	80												0	8	.055			12-13
13 56	26.705			15	0															0					13-14
14 52	26.690			14	0															0					14-15
15 52	26.680			12	0															0	6	.040			15-16
16 52	26.680			12	0															0					16-17
17 52	26.680			13	0															0					17-18
18 51	26.690			22	0															0	3	.010			18-19
19 50	26.700			26	0															0					19-20
20 50	26.720			31	0															0					20-21
21 51	26.740			28	0															0	3	.050			21-22
22 50	26.750			31	0															0					22-23
23 50	26.760			28	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	39	34	X	X						X		
	0346	1	0	0	0	41	34		0								
	0947	2	0	0	0	45	32		0								
	1546	3	0	0	0	54	45		0								
	2147	4	0	0	0	54	35		0								
	MID.	X	0	0	0	36	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.775	26.680	26.740
BAROGRAPH 64	26.700	26.770	26.675	26.735
BAR. CORR. 65	+.020	+.005	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'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
54	32	0	0	0	26	N	1405					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 05:59 SUNSET 17:48

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: 1080 0P/1540 PST

NWS FH-10A
(5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAR 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 (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		226	~~236~~	40	9	03	14		020	314	Dc
SA	0151	CLR	20			226	39	6	03	13		020		Dc
SA	0250	CLR	20		232	~~232~~	38	6	03	12		023		Dc
SA	0351	CLR	20			235	36	10	05	14		023	107 34 RADAT 28067	HS
SA	0452	CLR	20			235	37	9	04	11		023		HS
SA	0550	CLR	20			246	34	11	06	09		025		HS
SA	0650	CLR	20			255	39	11	07	08		027	314	HS
SA	0750	CLR	20			261	43	12	04	11		029		HS
SA	0851	CLR	20			266	48	12	11	10		030		HS
SA	0950	CLR	20			264	50	12	10	09		030	110 34	HS
SA	1053	CLR	20			259	52	11	12	09		029		HS
SA	1156	CLR	20			254	53	11	13	12		028		HS
SA	1250	CLR	20			243	55	13	06	08		026	814	HS
SA	1350	CLR	20			235	57	12	12	14		024		HS
SA	1450	CLR	20			224	57	9	12	13		020		HS
SA	1550	CLR	20			216	56	9	12	09		018	725 58 RADAT 22074	HS
SA	1652	CLR	20			217	56	9	12	12		018		EP
SA	1750	CLR	20			220	53	7	12	09		018		EP
SA	1852	CLR	20			224	48	8	10	07		019	305	EP
SA	1951	CLR	20			222	47	8	09	05		019		EP
SA	2050	CLR	20			224	45	9	15	03		020		EP
SA	2155	CLR	20			228	38	11	14	05		020	103 58	EP
SA	2251	CLR	20			227	37	10	11	05		020		EP
SA	2351	CLR	20			223	37	11	00	00		019		EP

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

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

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

☆ U.S. GPO: 1984-0-764-006/6085

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAR 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	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	26.780			28	0															0	3	.040			00-01
01 51	26.780			25	0															0					01-02
02 50	26.795			26	0															0					02-03
03 51	26.800			34	0															0	1	.020			03-04
04 52	26.800			31	0															0					04-05
05 50	26.820			38	0															0					05-06
06 50	26.840			32	0															0	3	.040			06-07
07 50	26.855			27	0															0					07-08
08 51	26.870			23	0															0					08-09
09 50	26.870			22	0															0	1	.030			09-10
10 53	26.860			19	0															0					10-11
11 56	26.850			18	0															0					11-12
12 50	26.830			18	0															0	8	? .040			12-13
13 50	26.810			17	0															0					13-14
14 50	26.780			15	0															0					14-15
15 50	26.755			15	0															0	7	.075			15-16
16 52	26.760			15	0															0					16-17
17 50	26.760			15	0															0					17-18
18 52	26.770			19	0															0	3	.015			18-19
19 51	26.770			20	0															0					19-20
20 50	26.780			23	0															0					20-21
21 55	26.780			32	0															0	1	.010			21-22
22 51	26.780			32	0															0					22-23
23 51	26.770			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 0349		0	0		41	34										
	0349	1	0	0	0	41	34		0								
	0948	2	0	0	0	50	34		0								
	1548	3	0	0	0	58	50		0								
	2151	4	0	0	0	56	38		0								
	MID.		0	0	0	41	37										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1549	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.870	26.755	26.780
BAROGRAPH 64	26.795	26.875	26.755	26.770
BAR. CORR. 65	+.005	*-.005	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
58	34	0	0	0	20	SE	1204					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 0557 SUNSET 1749

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: / 0800 / 2135 /

.05 *BAROGRAPH CHANGED RE SET TO "0"

0050/0050

0250/0250

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 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	0052	CLR	20			215	36	12	04	04		017	810	EP
SA	0152	CLR	20			209	36	8	07	05		016		EP
SA	0250	CLR	20			207	32	9	01	06		015		EP
SA	0352	CLR	20			200	32	10	01	06		013	814 32 RADAT 22085	EP
SA	0450	CLR	20			195	30	11	34	03		011		HS
SA	0550	CLR	20			190	34	10	33	08		009		HS
SA	0650	CLR	20			192	40	11	09	03		011	508	HS
SA	0750	CLR	20			185	47	13	13	09		009		HS
SA	0850	CLR	20			184	50	12	34	05		009		HS
SA	0950	CLR	20			180	53	14	11	12		007	808 30	HS
SA	1050	CLR	20			170	57	14	13	13		005		HS
SA	1150	CLR	20			162	59	12	18	08		003		HS
SA	1250	CLR	20			146	62	12	25	07		999	827 1001	HS
SA	1350	CLR	20			133	63	10	24	09		995	CIN	HS
SA	1450	CLR	20			131	62	10	19	09		994	CIN	HS
SA	1553	250 - SCT	20			125	61	9	23	10		992	720 1001 63 RADAT 23088	EP
SA	1651	CLR	20			120	60	8	22	09		990		EP
SA	1750	CLR	20			116	56	10	25	06		988		EP
SA	1851	CLR	20			116	49	12	03	05		988	610	EP
SA	1954	CLR	20			115	45	13	35	07		988		EP
SA	2056	CLR	20			111	47	11	34	08		988		EP
SA	2152	CLR	20			106	46	12	01	09		987	803 63	EP
SA	2250	CLR	20			102	44	11	36	08		986		EP
SA	2352	CLR	20			099	41	12	03	10		985		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES MF 1-10A (1-63) WHICH MAY BE USED

U.S. GPO: 1983-[illegible]

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

[illegible], DESERT ROCK NEVADA

DATE MAR 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 52	26.750			37	0															0	8	.030			00-01
01 52	26.740			31	0															0					01-02
02 50	26.730			38	0															0					02-03
03 52	26.710			39	0															0	8	.040			03-04
04 50	26.690			44	0															0					04-05
05 50	26680			37	0															0					05-06
06 50	26.685			30	0															0	5	.025			06-07
07 50	26.680			24	0															0					07-08
08 50	26.675			21	0															0					08-09
09 50	26.660			21	0															0	8	.025			09-10
10 50	26.640			18	0															0					10-11
11 50	26.620			16	0															0					11-12
12 50	26.580			14	0	0	Cl	250												0	8	.080			12-13
13 50	26.550			12	0															0					13-14
14 50	26.540			13	0															0					14-15
15 53	26.520			13	2	2	Cl	250												0	7	.060			15-16
16 51	26.500			12	0															0					16-17
17 50	26.490			16	0															0					17-18
18 51	26.490			22	0															0	6	.030			18-19
19 54	26.490			27	0															0					19-20
20 56	26.490			23	0															0					20-21
21 52	26.480			25	0															0	8	.010			21-22
22 50	26.470			26	0															0					22-23
23 52	26.460			30	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	40	32	X	X						X		
	0349	1	0	0	0	41	32		0								
	0948	2	0	0	0	54	30		0								
	1550	3	0	0	0	63	53		0								
	2149	4	0	0	0	62	44		0								
	MID.	X	0	0	0	46	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.660	26.520	26.480
BAROGRAPH 64	26.710	26.660	26.500	26.475
BAR. CORR. 65	0	0	+.020	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	30	0	0	0	17	SE	0808					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 0557 SUNSET 1750

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: 1 0940 / 2200 /

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 15, 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	0058	CLR	20			089	42	11	01	08		983	814	EP
SA	0150	CLR	20			080	43	11	02	09		981		EP
SA	0251	CLR	20			081	41	11	01	07		979		EP
SA	0350	CLR	20			066	39	11	01	11		976	722 38 RADAT 20092	HS
SA	0450	CLR	20			065	40	10	01	07		975		HS
SA	0550	CLR	20			063	39	11	01	07		974		HS
SA	0650	CLR	20			059	45	12	02	06		973	708	HS
SA	0750	CLR	20			055	51	10	26	08		972		HS
SA	0850	CLR	20			049	53	14	26	09		971		HS
SA	0951	CLR	20			048	56	16	28	14	G24	971	607 38	HS
SA	1051	CLR	20			051	59	17	25	13	G20	972		HS
SA	1150	CLR	20			051	60	16	24	14	G22	972	SC NE	HS
SP	1241	CLR	20						34	11	G23	971	SC NE WSHFT39	HS
SA	1250	CLR	20			044	62	16	30	07		970	SC NE* 803 1500 WSHFT 39	HS
SA	1350	CLR	20			052	59	9	34	18	G29	972	SC NW-NE	HS
SA	1450	50 SCT	20			061	58	3	34	16	G30	974		HS
SA	1557	E 80 BKN	20			078	56	-2	34	20	G31	979	327 1500 62 RADAT 20077	EP
SA	1652	E 80 BKN	20			086	53	-4	01	16	G28	981		EP
SA	1754	E 90 BKN	20			097	51	-2	36	21	G31	983		EP
SA	1851	E 90 BKN	20			101	50	2	36	20	G30	985	220 1500	EP
SA	1955	90 SCT	20			115	47	8	02	14		990		EP
SA	2053	CLR	20			127	43	13	04	09		993		EP
SA	2155	CLR	20			135	40	13	04	07		995	130 1500 62	EP
SA	2250	CLR	20			133	40	12	05	05		995		EP
SA	2352	CLR	20			138	38	12	01	08		996		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 $6RRR_{t_R}$ $7ww_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

SUPERSEDES PREVIOUS EDITIONS WHICH MAY BE USED.

SURFACE WEATHER OBSERVATIONS

DATE MAR 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 58	26.440			28	0															0	8	.040			00-01
01 50	26.420			27	0															0					01-02
02 51	26.400			29	0															0					02-03
03 50	26.375			31	0															0	7	.065			03-04
04 50	26.370			29	0															0					04-05
05 50	26.360			30	0															0					05-06
06 50	26.350			25	0															0	7	.025			06-07
07 50	26.340			20	0															0					07-08
08 50	26.330			20	0															0					08-09
09 51	26.330			21	0															0	6	.020			09-10
10 51	26.340			19	0															0					10-11
11 50	26.340			17	0															0					11-12
12 50	26.320			17	0	0	Sc	40												0	8	.010			12-13
13 50	26.340			14	0															0					13-14
14 50	26.360			11	2															2					14-15
15 57	26.400			9	7	7	Sc	E80												6	3	.080			15-16
16 52	26.420			9	9															8					16-17
17 54	26.440			11	8															8					17-18
18 51	26.460			14	9	9	Sc	E90												9	2	.060			18-19
19 55	26.500			20	5															5					19-20
20 53	26.530			29	0															0					20-21
21 55	26.550			33	0	0	Sc	90												0	1	.090			21-22
22 50	26.550			31	0															0					22-23
23 52	26.560			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	X	0	0	X	43	38	X	X						X		
	0348	1	0	0	0	46	38		0								
	0949	2	0	0	0	56	38		0								
	1551	3	0	0	0	62	55		0								
	2151	4	0	0	0	56	40		0								
	MID.	X	0	0	0	40	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.375	26.330	26.400	26.550
BAROGRAPH 64	26.365	26.330	26.370	26.520
BAR. CORR. 65	+.010	0	+.030	+.030

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
62	37	0	0	0	35	N	1529					2	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0555 SUNSET 1751

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: 1075 5 / 2035 1

1250 / RMK WSHFT 39 / 0840-16

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 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)	OBSERVERS INITIALS (15)
SA	0056	CLR	20			139	35	13	30	05		996	103	EP
SA	0152	CLR	20			140	36	11	20	04		996		EP
SA	0251	CLR	20			147	31	11	06	07		997		EP
SA	0350	CLR	20			153	30	12	05	05		999	307 30 RADAT 37055	HS
SA	0450	CLR	20			159	29	13	07	04		000		HS
SA	0550	CLR	20			159	36	13	09	05		001	SC SE	HS
SA	0650	CLR	20			166	37	15	04	04		003	SC SE 214 1500	HS
SA	0750	CLR	20			164	46	16	00	00		003	SC SE	HS
SA	0851	CLR	20			171	50	17	35	07		005	SC SE NW	HS
SA	0951	CLR	20			176	52	17	31	09		006	SC ALQDS 310 1500 27	HS
SA	1050	CLR	20			174	53	17	08	05		006	SC ALQDS	HS
SA	1151	CLR	20			174	56	16	26	06		006	SC ALQDS	HS
SA	1250	CLR	20			166	59	16	31	09		004	SC ALQDS 807 1500	HS
SA	1350	80 SCT ~~CLR~~	20			166	60	14	02	09		004		HS
SA	1450	80 SCT	20			166	59	11	05	08		003		HS
SA	1554	80 SCT	20			170	59	11	32	08		004	500 1100 61 RADAT 28081	EP
SA	1650	80 SCT	20			171	59	11	18	05		004		EP
SA	1757	80 SCT	20			180	56	11	02	05		006		EP
SA	1851	CLR	20			186	50	13	05	09		008	314 1100	EP
SA	1950	CLR	20		194	~~200~~	47	14	02	09		012		EP
SA	2053	CLR	20			200	50	12	01	13		014	2	EP
SA	2154	CLR	20			206	48	14	05	10		016	724 61	EP
SA	2250	CLR	20			213	48	15	05	17		018		EP
SA	2351	CLR	20			225	46	16	05	11		022		EP

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

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

NATIONAL WEATHER SERVICE — LITTLE ROCK, ARKANSAS

SURFACE WEATHER OBSERVATIONS

DATE MAR 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 56	26.560			40	0															0	1	.010			00-01
01 52	26.560			35	0															0					01-02
02 51	26.570			35	0															0					02-03
03 50	26.580			47	0															0	3	.020			03-04
04 50	26.590			50	0															0					04-05
05 50	26.600			39	0															0					05-06
06 50	26.620			40	0	0	Sc	70												0	2	.040			06-07
07 50	26.620			30	0															0					07-08
08 51	26.640			27	0															0					08-09
09 51	26.650			24	0	0	Sc	70												0	3	.030			09-10
10 50	26.650			24	0															0					10-11
11 51	26.650			21	0															0					11-12
12 50	26.630			19	0	0	Sc	70												0	8	.020			12-13
13 50	26.630			16	1															1					13-14
14 50	26.620			14	2															2					14-15
15 54	26.630			15	4	4	CU	80												4	5	.000			15-16
16 50	26.630			15	3															3					16-17
17 57	26.650			16	1															1					17-18
18 51	26.670			22	0	0	Cu	80												0	3	.040			18-19
19 50	26.700			26	0															0					19-20
20 53	26.720			21	0															0					20-21
21 54	26.740			25	0															0	7	.070			21-22
22 50	26.760			26	0															0					22-23
23 51	26.790			30	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		38	30										
	0348	1	0	0	0	40	30		0								
	0950	2	0	0	0	52	27		0								
	1550	3	0	0	0	61	51		0								
	2150	4	0	0	0	59	46		0								
	MID.		0	0	0	49	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0951	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.650	26.630	26.740
BAROGRAPH 64	26.570	26.645	26.620	26.730
BAR. CORR. 65	+.010	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
61	27	0	0	0	24	NE	2232					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 0554 SUNSET 1751

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: 1071 0 / 1900 /

1350/1350

2154/APP 224/0600-17

1950/SLP 194/0605-17

FORM
(5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE MAR 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0053	CLR	20			232	44	16	06	07		024	224	EP
SA	0151	CLR	20			235	43	16	06	09		025		EP
SA	0250	CLR	20			234	43	15	05	14		025		EP
SA	0350	CLR	20			242	43	16	05	13		027	310 42 RADAT 37067	AD
SA	0450	CLR	20			250	42	16	05	15		029		AD
SA	0550	CLR	20			260	42	16	07	16		032		AD
SA	0650	CLR	20			270	44	17	05	15		034	220	AD
SA	0750	CLR	20			277	47	17	04	14		036		AD
SA	0850	CLR	20			277	51	18	03	13		037		AD
SA	0950	CLR	20			276	55	15	05	17		037	110 40	AD
SA	1050	CLR	20			276	56	15	09	10		037		AD
SA	1150	CLR	20			268	58	13	34	06		035		AD
SA	1250	CLR	20			261	60	11	03	09		033	814	AD
SA	1350	CLR	20			252	62	10	08	08		030		AD
SA	1450	CLR	20			243	64	11	07	05		028		AD
SA	1548	CLR	20			245	63	11	12	12	G20	028	614 64 RADAT 22086	CH
SA	1650	CLR	20			245	62	10	12	14		028		CH
SA	1750	CLR	20			248	58	10	11	12		028		CH
SA	1850	CLR	20			251	56	10	10	12		029	303	CH
SA	1950	CLR	20			264	51	10	00	00		033		CH
SA	2050	CLR	20			271	49	10	09	07		035		CH
SA	2150	CLR	20			275	45	11	35	05		036	120 64	CH
SA	2250	CLR	20			275	42	12	00	00		036		CH
SA	2350	CLR	20			279	41	13	09	05		037		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 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

ROCK ISLAND

SURFACE WEATHER OBSERVATIONS

DATE MAR 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	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0053	26.810			32	0															0	2	.070			00-01
0151	26.820			33	0															0					01-02
0250	26.820			32	0															0					02-03
0350	26.840			33	0															0	3	.030			03-04
0450	26.860			35	0															0					04-05
0550	26.880			35	0															0					05-06
0650	26.900			33	0															0	2	.060			06-07
0750	26.920			30	0															0					07-08
0850	26.930			27	0															0					08-09
0950	26.930			20	0															0	1	.030			09-10
1050	26.930			20	0															0					10-11
1150	26.910			17	0															0					11-12
1250	26.890			14	0															0	8	?.040			12-13
1350	26.870			13	0															0					13-14
1450	26.850			12	0															0					14-15
1548	26.850			13	0															0	6	.040			15-16
1650	26.850			13	0															0					16-17
1750	26.850			15	0															0					17-18
1850	26.860			16	0															0	3	.010			18-19
1950	26.890			19	0															0					19-20
2050	26.910			20	0															0					20-21
2150	26.920			25	0															0	1	.060			21-22
2250	26.920			29	0															0					22-23
2350	26.930			32	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	46	42	X	X						X		
	0350	1	0	0	0	49	42		0								
	0950	2	0	0	0	55	40		0								
	1548	3	0	0	0	64	54		0								
	2148	4	0	0	0	64	42		0								
	MID.	X	0	0	0	48	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.840	26.830	26.850	26.920
BAROGRAPH 64	26.840	26.920	26.845	26.905
BAR. CORR. 65	Ø	+.010*	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	4AM 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
64	40	0	0	0	21	NE	0813					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 0552 SUNSET 1752

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 0500 / 1701 / /

*CHANGED MICROBAROGRAPH AT 1003L

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: MAR 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 (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	40	13	04	04		038	307	CH
SA	0150	CLR	20			279	44	10	00	00		038		CH
SA	0250	CLR	20			275	40	11	00	00		037		CH
SA	0350	CLR	20			275	42	12	17	04		037	603 36 RADAT 32088	AO
SA	0450	CLR	20			278	38	13	12	03		037		AO
SA	0550	CLR	20			289	38	13	11	04		039		AO
SA	0650	CLR	20			291	47	14	03	11		042	314	AO
SA	0750	CLR	20			292	51	14	04	14		042		AO
SA	0850	CLR	20			290	50	16	03	15		042		AO
SA	0950	CLR	20			291	58	17	05	10		042	400 36	AO
SA	1050	CLR	20			284	61	16	06	09		039		AO
SA	1150	CLR	20			276	63	15	36	12		037		AO
SA	1250	CLR	20			252	65	11	13	13		030	834 PRESFR / 834	AO
SA	1350	CLR	20			241	67	11	13	11		028		AO
SA	1450	CLR	20			235	68	11	13	15		026		AO
SA	1550	CLR	20			234	69	10	14	08		026	614 69 RADAT 20108	CH
SA	1650	CLR	20			236	68	10	12	10		026		CH
SA	1750	CLR	20			243	64	8	14	10		027		CH
SA	1850	CLR	20			240	61	6	09	07		027	103	CH
SA	1950	CLR	20			248	55	9	15	04		029		CH
SA	2050	CLR	20			253	49	11	05	07		030		CH
SA	2150	CLR	20			255	49	11	09	06		032	214 69	CH
SA	2250	CLR	20			256	44	13	00	00		032		CH
SA	2350	CLR	20			255	45	12	01	06		032		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

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

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAR 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	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	26.940			33	0															0	3	.020			00-01
01 50	26.940			25	0															0					01-02
02 50	26.930			30	0															0					02-03
03 50	26.930			29	0															0	6	.010			03-04
04 50	26.930			35	0															0					04-05
05 50	26.950			35	0															0					05-06
06 50	26.970			26	0															0	3	.040			06-07
07 50	26.970			22	0															0					07-08
08 50	26.970			20	0															0					08-09
09 50	26.970			20	0															0	4	.000			09-10
10 50	26.950			17	0															0					10-11
11 50	26.930			15	0															0					11-12
12 50	26.870			12	0															0	8	?.100			12-13
13 50	26.850			11	0															0					13-14
14 50	26.830			11	0															0					14-15
15 50	26.830			10	0															0	6	.040			15-16
16 50	26.830			10	0															0					16-17
17 50	26.840			11	0															0					17-18
18 50	26.840			11	0															0	1	.010			18-19
19 50	26.860			16	0															0					19-20
20 50	26.870			21	0															0					20-21
21 50	26.880			21	0															0	2	.040			21-22
22 50	26.880			28	0															0					22-23
23 50	26.880			26	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	45	36	X	X						X		
	0350	1	0	0	0	48	36		0								
	0950	2	0	0	0	58	37		0								
	1548	3	0	0	0	69	58		0								
	2148	4	0	0	0	69	48		0								
	MID.	X	0	0	0	49	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.880	26.870	26.830	26.880
BAROGRAPH 64	26.920	26.960	26.820	26.865
BAR. CORR. 65	+.010	+.010	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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 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
69	36	0	0	0	20	SE	1204					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 0551 SUNSET 1753

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: 0800/1710 / /

0950/0950

1250/1250

(5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAR 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)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			255	43	12	09	04		032	400	CH
SA	0150	CLR	20			250	42	12	32	06		030		CH
SA	0250	CLR	20			245	41	13	00	00		029		CH
SA	0350	CLR	20			245	41	13	00	00		029	607 46 RADAT 22105	AD
SA	0450	CLR	20			241	43	12	34	04		028		AD
SA	0550	CLR	20			254	38	14	24	04		030		AD
SA	0650	CLR	20			250	48	13	00	00		030	303	AD
SA	0750	CLR	20			252	56	16	00	00		032		AD
SA	0850	CLR	20			257	60	16	17	06		033	0	AD
SA	0950	CLR	20			251	64	18	15	10		032	803 38	AD
SA	1050	CLR	20			248	68	18	13	13		030		AD
SA	1150	CLR	20			240	70	17	14	15		028		AD
SA	1250	CLR	20			232	72	16	14	12		026	717	AD
SA	1350	CLR	20			220	73	15	19	06		023		AD
SA	1450	CLR	20			210	74	14	16	10		019		AD
SA	1550	CLR	20			209	74	16	14	10		019	620 74 RADAT 20L106121	CH
SA	1650	CLR	20			205	72	15	10	08		018		CH
SA	1750	CLR	20			210	68	16	18	06		018		CH
SA	1850	CLR	20			213	60	17	12	10		019	500	CH
SA	1950	CLR	20			214	56	18	04	05		020		CH
SA	2050	CLR	20			213	55	18	06	06		020		CH
SA	2150	CLR	20			212	52	18	10	05		020	103 74	CH
SA	2250	CLR	20			214	46	19	01	06		020		CH
SA	2350	CLR	20			217	44	19	05	06		022		CH

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

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

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

☆U.S.GPO:1984-0-764-006/6085

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

[illegible] ROCK NEVADA

DATE MAR 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 50	26.880			28	0															0	4	.000			00-01
01 50	26.870			29	0															0					01-02
02 50	26.860			32	0															0					02-03
03 50	26.860			32	0															0	6	.020			03-04
04 50	26.850			28	0															0					04-05
05 50	26.870			37	0															0					05-06
06 50	26.870			24	0															0	3	.010			06-07
07 50	26.880			20	0															0					07-08
08 50	26.890			18	0															0					08-09
09 50	26.880			17	0															0	0	.010			09-10
10 50	26.870			15	0															0					10-11
11 50	26.850			13	0															0					11-12
12 50	26.830			12	0															0	7	? .050			12-13
13 50	26.800			11	0															0					13-14
14 50	26.770			10	0															0					14-15
15 50	26.770			11	0															0	6	.060			15-16
16 50	26.760			11	0															0					16-17
17 50	26.760			13	0															0					17-18
18 50	26.770			19	0															0	5	.000			18-19
19 50	26.780			22	0															0					19-20
20 50	26.780			23	0															0					20-21
21 50	26.780			26	0															0	1	.010			21-22
22 50	26.780			34	0															0					22-23
23 50	26.790			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 0350		0	0		48	40										
	0350	1	0	0	0	49	40		0								
	0950	2	0	0	0	64	38		0								
	1548	3	0	0	0	74	64		0								
	2148	4	0	0	0	74	52		0								
	MID.		0	0	0	52	44										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.860	26.880	26.770	26.780
BAROGRAPH 64	26.860	26.880	26.755	26.770
BAR. CORR. 65	Ø	Ø	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
74	38	0	0	0	20	SE	1126					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 0549 SUNSET 1754

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: 0500/ 1535/ /

0950/APP 003/0945-29

(5-63) NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE MAR 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. SERVER'S INITIALS (15)
SA	0050	CLR	20			214	41	19	00	00		020	000	CH
SA	0150	CLR	20			214	40	18	05	04		020		CH
SA	0250	CLR	20			210	40	18	07	04		019		CH
SA	0350	CLR	20			211	39	18	00	00		019	603 39 RADAT 20122	RD
SA	0456	CLR	20			212	37	18	01	05		019		RD
SA	0552	CLR	20			214	41	17	34	03		020		RD
SA	0654	CLR	20			218	46	18	35	06		022	305	RD
SA	0750	CLR	20			217	57	18	30	05		022		RD
SA	0854	CLR	20			214	64	17	16	04		022		RD
SA	0958	CLR	20			211	68	18	35	04		022	000 1001 37	RD
SA	1051	CLR	20			210	71	13	29	05		020		RD
SA	1153	CLR	20			204	72	11	18	08		018		RD
SA	1255	250 - SCT	20			194	74	13	20	10		015	719 1001	RD
SA	1352	250 - SCT	20			184	75	14	24	10		013		RD
SA	1454	250 - SCT	20			172	75	14	26	12		009		RD
SA	1553	250 - SCT	20			168	75	12	23	12		007	624 1001 76 RADAT 20124	[illegible]
SA	1652	250 - SCT	20			166	73	9	23	14	G21	006		[illegible]
SA	1750	CLR	20			166	68	6	23	12		006	FEW CI	[illegible]
SA	1850	CLR	20			171	62	7	20	03		007	500 1001	[illegible]
SA	1950	CLR	20			177	52	12	07	05		009		[illegible]
SA	2056	CLR	20			173	53	10	12	06		009		[illegible]
SA	2150	CLR	20			173	50	11	06	06		009	107 76	[illegible]
SA	2251	CLR	20			171	49	11	00	00		009		[illegible]
SA	2353	CLR	20			173	46	12	01	04		009		[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 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAR 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 50	26.780			41	0															0	0	.000			00-01
01 50	26.780			41	0															0					01-02
02 50	26.770			41	0															0					02-03
03 50	26.770			43	0															0	6	.010			03-04
04 56	26.770			46	0															0					04-05
05 52	26.775			38	0															0					05-06
06 54	26.785			33	0															0	3	.015			06-07
07 50	26.790			22	0															0					07-08
08 54	26.790			16	0															0					08-09
09 58	26.785			15	0	0	C1	250												0	0	.000			09-10
10 51	26.780			11	0															0					10-11
11 53	26.760			9	0															0					11-12
12 55	26.730			10	1	1	C1	250												0	7	.055			12-13
13 52	26.705			10	1															0					13-14
14 54	26.675			10	1															0					14-15
15 53	26.660			9	2	2	C1	250												0	6	.070			15-16
16 52	26.650			8	2															0					16-17
17 50	26.650			9	0															0					17-18
18 50	26.660			11	0	0	C1	250												0	5	.000			18-19
19 50	26.680			20	0															0					19-20
20 56	26.680			18	0															0					20-21
21 50	26.680			20	0															0	1	.020			21-22
22 51	26.680			21	0															0					22-23
23 53	26.680			25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	45	39	X	X						X		
	0346	1	0	0	0	52	39		0								
	0952	2	0	0	0	68	37		0								
	1549	3	0	0	0	76	67		0								
	2146	4	0	0	0	75	49		0								
	MID.	X	0	0	0	51	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0957	1553	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.785	26.660	26.680
BAROGRAPH 64	26.760	26.785	26.660	26.670
BAR. CORR. 65	+.010	0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
76	37	0	0	0	21	SW	1649					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 0548 SUNSET 1755

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 10606 / 07161

MF 1-10A
(5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAR. 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)	OBSERVERS INITIALS (15)
SA	0056	CLR	20			169	43	13	07	07		008	803	[illegible]
SA	0151	CLR	20			165	42	13	33	06		007		[illegible]
SA	0250	CLR	20			161	42	13	13	03		006	5	[illegible]
SA	0354	CLR	20			166	39	14	11	03		007	50Ø 39 RADAT 21100	RD
SA	0453	CLR	20			166	39	14	04	03		007		RD
SA	0554	CLR	20			171	38	14	02	03		007	FEW CI	RD
SA	0652	250 -SCT	20			173	47	15	25	03		008	303 1001	RD
SA	0756	250 -SCT	20			171	54	14	13	03		007		RD
SA	0858	250 -SCT	20		167	177	63	13	29	03		007	6	RD
SA	0955	250 -SCT	20			165	69	15	04	03		007	X02 1001 38	RD
SA	1053	250 -SCT	20			148	72	14	22	18		005		RD
SA	1154	250 SCT	20			146	73	15	21	19		003		RD
SA	1252	250 -BKN	20			139	73	15	19	18		000	724 1008	RD
SA	1353	E250 BKN	20			131	74	18	23	11		997		RD
SA	1457	E250 BKN	20			126	74	20	24	26		996		RD
SA	1554	E 230 BKN	20			123	73	22	20	14	621	994	617 1008 75 RADAT 33116	[illegible]
SA	1655	E 230 BKN	20			120	72	21	21	12		994		[illegible]
SA	1750	230 SCT	20			119	70	21	20	12		993		[illegible]
SA	1850	CLR	20			117	64	22	13	04		993	605 1008	[illegible]
SA	1954	CLR	20			124	55	24	04	08		994		[illegible]
SA	2055	CLR	20			125	56	24	02	05		996		[illegible]
SA	2150	CLR	20			123	57	24	36	04		996	112 75	[illegible]
SA	2257	CLR	20			124	60	24	29	12		997		[illegible]
SA	2357	CLR	20			136	56	25	01	06		001		[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 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAR. 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 56	26.670			29	0															0	8	.010			00-01
01 51	26.660			30	0															0					01-02
02 50	26.650			30	0															0					02-03
03 54	26655			35	0															0	5	.015			03-04
04 53	26655			35	0															0					04-05
05 54	26660			37	0															0					05-06
06 52	26665			28	2	2	Ci	250												0	3	.010			06-07
07 54	26660			20	3															0					07-08
08 58	26660			14	3															0					08-09
09 55	26.660			13	3	3	Ci	250												0	6	.005			09-10
10 53	26.635			11	2															0					10-11
11 54	26620			11	2															2					11-12
12 52	26.590			11	6	6	Cs	250												3	7	.070			12-13
13 53	26565			12	7															4					13-14
14 57	26.555			13	7															4					14-15
15 54	26.540			15	6	6	Cs	E230												4	6	.050			15-16
16 55	26.535			15	7															5					16-17
17 50	26.525			16	1															1					17-18
18 50	26.525			20	0	0	Cs	230												0	6	.015			18-19
19 54	26.540			30	0															0					19-20
20 55	26.560			29	0															0					20-21
21 50	26.560			28	0															0	1	.035			21-22
22 57	26.570			25	0															0					22-23
23 57	26.600			30	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	49	39	X	X						X		
	0350	1	0	0	0	51	39		0								
	0949	2	0	0	0	69	38		0								
	1550	3	0	0	0	75	69		0								
	2146	4	0	0	0	73	54		0								
	MID.	X	0	0	0	62	53	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1554	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26655	26660	26540	26560
BAROGRAPH 64	26650	26660	26535	26545
BAR. CORR. 65	+.005	0	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMELTED (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
75	38	0	0	0	29	SW	1458					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 0546 SUNSET 1756

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: 1 0401 / 1609 /

Changed Microbarograph at 0954 LST

0858 / SLP 177 SB 167 / 0957

0354 / APP 505 / 1600

0955 / APP 602 / 1601

MF 1-10A
(5-83)

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

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE MAR. 22 - 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	0050	CLR	20			138	54	25	35	06		002	115	[illegible]
SA	0153	CLR	20			144	53	26	09	04		003		[illegible]
SA	0250	CLR	20			144	50	26	09	05		003		[illegible]
SA	0351	CLR	20			151	48	25	12	04		004	308 48 RADAT 20108	RD
SA	0451	CLR	20			154	53	24	35	03		005		RD
SA	0553	CLR	20			165	50	24	03	04		007		RD
SA	0654	CLR	20			169	56	27	14	04		009	215 1001	RD
SA	0751	250 -SCT	20			169	62	23	09	03		008		RD
SA	0851	250 -SCT	20			177	62	23	04	16		012		RD
SA	0957	250 -BKN	20			175	65	20	34	11		011	005 1008 45	RD
SA	1052	250 -BKN	20			167	68	20	35	09		009		RD
SA	1152	250 -BKN	20			165	72	21	28	06		009		RD
SA	1254	250 -BKN	20			158	73	22	31	07		007	Ac N /712 1038	RD
SA	1352	250 -BKN	20			153	74	25	22	12		006		RD
SA	1454	250 -SCT	20			154	73	23	18	10		005		RD
SA	1553	250 - SCT	20			155	74	23	22	12		005	605 1101 75 RADAT 23113	[illegible]
SA	1650	250 SCT	20			153	72	24	22	12		005		[illegible]
SA	1756	250 SCT	20			161	67	25	25	06		006		[illegible]
SA	1853	250 SCT	20			168	58	26	04	04		007	307 1001	[illegible]
SA	1956	250 SCT	20			170	54	27	07	04		008		[illegible]
SA	2056	250-SCT	20			175	51	27	07	05		009		[illegible]
SA	2155	250-SCT	20			171	49	27	03	04		008	003 1001 75	[illegible]
SA	2256	250-SCT	20			168	51	26	00	00		008		[illegible]
SA	2356	250-SCT	20			164	48	26	12	04		007		[illegible]

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

DATE MAR. 22 - 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	26.605			32	0															0	1	.045			00-01
01 53	26.620			35	0															0					01-02
02 50	26.615			39	0															0					02-03
03 51	26.630			40	0															0	3	.025			03-04
04 51	26.640			32	0															0					04-05
05 53	26.660			36	0															0					05-06
06 54	26.675			33	0	0	Ci	250												0	2	.045			06-07
07 51	26.670			22	2															0					07-08
08 51	26.685			22	2															0					08-09
09 57	26.690			18	8	8	Cs	250												0	0	.015			09-10
10 52	26.680			16	8															0					10-11
11 52	26.675			15	8															0					11-12
12 54	26.655			15	8	0	Ac	160	8	Cs	250	8								0	7	.035			12-13
13 52	26.645			16	6															0					13-14
14 54	26.640			15	3															0					14-15
15 53	26.640			15	1	0	Cu	90	1	Ci	250	1								0	6	.015			15-16
16 50	26.640			16	2															2					16-17
17 56	26.650			20	2															2					17-18
18 53	26.660			29	2	2	Ci	250												2	3	.020			18-19
19 56	26.670			35	2															2					19-20
20 56	26.680			39	2															0					20-21
21 55	26.670			42	2	2	Ci	250												0	0	.010			21-22
22 56	26.670			38	2															0					22-23
23 56	26.660			42	2															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 03 49		0	0		56	48										
	0349	1	0	0	0	62	48		0								
	0950	2	0	0	0	65	45		0								
	1549	3	0	0	0	75	65		0								
	2151	4	0	0	0	74	49		0								
	MID.		0	0	0	53	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	03 51	0956	1553	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.690	26.640	26.670
BAROGRAPH 64	26.630	26.680	26.635	26.660
BAR. CORR. 65	0	+.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 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
75	45	0	0	0	21	NE	0907					4	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0545 SUNSET 1757

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1 0530 / 1600 /

NWS-10A (5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE MAR. 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)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			164	46	25	04	05		007	603	[illegible]
SA	0154	CLR	20			159	48	25	04	09		006		[illegible]
SA	0251	CLR	20			155	48	24	12	04		005		[illegible]
SA	0352	CLR	20			156	44	25	02	04		005	607 43 RADAT 20131	CRD
SA	0450	CLR	20			155	44	25	11	04		004		CRD
SA	0552	E250 BKN	20			156	44	25	13	05		004		CRD
SA	0650	250 -OVC	20			162	49	30	15	03		005	500 1007	CRD
SA	0750	250 -OVC	20			160	57	29	23	07		005		CRD
SA	0853	E 250 OVC	20			163	61	28	32	04		006		CRD
SA	0952	E 250 OVC	20			164	64	29	20	09		006	303 1007 41	CRD
SA	1057	E 250 OVC	20			158	65	30	23	10		005		CRD
SA	1151	E 250 OVC	20			152	68	31	22	11		003		CRD
SA	1250	E 250 OVC	20			148	69	31	25	08 & 15		002	714 1007	CRD
SA	1350	250 -OVC	20			133	71	30	24	10 & 17		999		CRD
SA	1450	250 -OVC	20			123	73	31	25	11 & 19		996		CRD
SA	1553	250 -OVC	20			123	74	30	26	13	G21	995	620 1007 75 RADAT 20125	[illegible]
SA	1653	250 -OVC	20			120	72	29	23	14	G20	994		[illegible]
SA	1756	250 -BKN	20			125	69	28	26	12		995		[illegible]
SA	1852	250 -BKN	20			130	66	28	32	08		997	WND SHFTD GRDLY/305 1008	[illegible]
SA	1955	250 SCT	20			141	62	29	33	12		001		[illegible]
SA	2057	CLR	20			155	62	29	01	12		005	FEW CI	[illegible]
SA	2157	CLR	20			166	65	13	35	23	G29	009	239 1001 75	[illegible]
SA	2257	CLR	20			181	55	15	12	09		013		[illegible]
SA	2358	CLR	20			179	61	7	04	10		014		[illegible]

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

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAR. 23-1988

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	26.660			44	0															0	6	.010			00-01
01 54	26.650			40	0															0					01-02
02 51	26.640			39	0															0					02-03
03 52	26.640			47	0															0	6	.020			03-04
04 50	26.630			47	0															0					04-05
05 52	26.630			47	6															4					05-06
06 50	26.640			48	10	10	CS	250												4	5	.000			06-07
07 50	26.640			34	10															4					07-08
08 53	26.645			28	10															6					08-09
09 52	26.650			27	10	10	CS	E250												6	3	.010			09-10
10 57	26.640			27	10															6					10-11
11 51	26.620			25	10															6					11-12
12 50	26.610			24	10	10	CS	E250												6	7	.040			12-13
13 50	26.580			22	10															5					13-14
14 50	26.555			21	10															4					14-15
15 53	26.550			20	10	10	CS	250												3	6	.060			15-16
16 53	26.540			20	10															3					16-17
17 56	26.550			22	8															3					17-18
18 52	26.565			24	8	8	CS	250												3	3	.015			18-19
19 55	26.600			29	3															2					19-20
20 57	26.640			29	0															0					20-21
21 57	26.680			13	0	0	CI	250												0	2	.115			21-22
22 57	26.705			20	0															0					22-23
23 58	26.715			11	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		51	43										
	0348	1	0	0	0	53	43		0								
	0949	2	0	0	0	65	41		0								
	1549	3	0	0	0	75	64		0								
	2152	4	0	0	0	74	57		0								
	MID.		0	0	0	65	54										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0952	1553	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.650	26.550	26.680
BAROGRAPH 64	26.620	26.635	26.525	26.655
BAR. CORR. 65	+.020	+.015	+.025	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
75	41	0	0	0	29	N	2156					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 0543 SUNSET 1758

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: 0900 P / 1602 /

MF 1-10A
(5-83)

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

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE: MAR. 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	0055	CLR	20			183	57	5	29	05		014	114	[illegible]
SA	0150	CLR	20			186	56	7	17	05		015		[illegible]
SA	0250	250-SCT	20			184	51	12	07	05		014		[illegible]
SA	0350	250-SCT	20			189	50	14	06	12		015	203 1001 50 RADAT 22107	CRD
SA	0450	250-SCT	20			194	49	16	06	12		016		CRD
SA	0550	250-SCT	20			202	52	14	06	10		018		CRD
SA	0650	250-SCT	20			215	51	17	04	14 G21		022	220 1001	CRD
SA	0750	250-SCT	20			225	53	19	04	14		024		CRD
SA	0850	250-SCT	20			222	56	19	01	08		024		CRD
SA	0951	250-SCT	20			217	60	17	36	15		024	107 1001 49	CRD
SA	1050	250-SCT	20			213	64	15	02	12		022		CRD
SA	1153	250-SCT	20			211	65	14	33	06		022		CRD
SA	1252	250-SCT	20			201	68	15	07	08		019	815 1001	CRD
SA	1350	250-SCT	20		M1	186	70	16	09	10		016		CRD
SA	1450	250-SCT	20			188	71	16	06	10		015		CRD
SA	1553	250-SCT	20			186	72	16	11	08		014	615 1001 73 RADAT 30107	TP
SA	1654	250-SCT	20			186	72	18	08	05		014		TP
SA	1755	250-SCT	20			186	70	18	01	10		014		TP
SA	1857	CLR	20			195	66	19	35	10		016	307	TP
SA	1956	CLR	20			205	59	18	13	09		018		TP
SA	2057	CLR	20			209	58	22	06	05		019		TP
SA	2152	CLR	20			209	54	23	09	04		019	110 73	TP
SA	2255	CLR	20			211	53	22	07	07		020		TP
SA	2357	CLR	20			208	58	22	04	09		020		TP

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

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

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

☆ U.S.GPO.1984-0-764-006/6095

SURFACE WEATHER OBSERVATIONS

DATE MAR. 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.
0055	26.720			12	0															0	1	.040			00-01
0150	26.730			14	0															0					01-02
0250	26.720			21	2															0					02-03
0351	26.730			23	2	2	Cl	250												0	2	.010			03-04
0450	26.740			26	1															0					04-05
0550	26.760			22	1															0					05-06
0650	26.790			26	1	1	Cl	250												0	2	.060			06-07
0750	26.810			26	1															0					07-08
0850	26.810			23	2															0					08-09
0951	26.810			19	2	2	Cl	250												0	1	.020			09-10
1050	26.790			15	2															0					10-11
1153	26.790			14	2															0					11-12
1252	26.765			13	2	2	Cl	250												0	8	.045			12-13
1350	26.740			12	2															0					13-14
1450	26.730			12	2															0					14-15
1553	26.720			12	3	3	Cl	250												0	6	.045			15-16
1654	26.720			13	2															0					16-17
1755	26.720			14	1															0					17-18
1857	26.740			16	0															0	3	.020			18-19
1956	26.760			20	0															0					19-20
2057	26.770			25	0															0					20-21
2152	26.770			30	0															0	1	.030			21-22
2255	26.780			30	0															0					22-23
2357	26.780			25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	62	50	X	X						X		
	0348	1	0	0	0	65	50		0								
	0947	2	0	0	0	60	49		0								
	1551	3	0	0	0	73	60		0								
	2150	4	0	0	0	72	54		0								
	MID.	X	0	0	0	58	51	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1553	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.730	26.810	26.720	26.770
BAROGRAPH 64	26.735	26.805	26.720	26.765
BAR. CORR. 65	-.005	+.005	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	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
73	49	0	0	0	21	NE	0649					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 0542 SUNSET 1759

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 / 2032P1

1350/SCP191/1500

(5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE 25 MAR 1988

TO CONVERT LST TO GMT ADD 7 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) 8	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0051	CLR	20			208	53	23	04	06		020	103	JP
SA	0155	CLR	20			206	55	23	10	05		020		JP
SA	0257	CLR	20			208	57	23	12	06		020		JP
SA	0355	250 - SCT	20			204	53	22	02	11		020	802 1001 49 RADAT 39119	CRD
SA	0450	250 - SCT	20			205	56	21	03	07		020		CRD
SA	0550	250 - SCT	20			215	48	22	04	04		022		CRD
SA	0652	CLR	20			219	54	25	17	04		024	210	CRD
SA	0751	CLR	20			223	59	25	24	05		024		CRD
SA	0851	CLR	20			222	67	24	02	08		025		CRD
SA	0951	CLR	20			224	70	25	04	12		026	207 47	CRD
SA	1052	CLR	20			222	72	27	34	08		025		CRD
SA	1153	CLR	20			212	74	27	06	06		023		CRD
SA	1252	CLR	20			204	77	26	03	09		020	715	CRD
SA	1354	CLR	20			194	80	24	05	14	G21	018		CRD
SA	1453	CLR	20			192	80	24	03	12	G21	017		CRD
SA	1554	CLR	20			192	80	23	36	12		017	610 80 RADAT 20125	JP
SA	1658	CLR	20			183	78	24	36	10		015		JP
SA	1755	CLR	20			185	75	24	04	10		014		JP
SA	1856	CLR	20			190	68	24	05	11		015	507	JP
SA	1957	CLR	20			196	64	25	02	13		017		JP
SA	2056	CLR	20			197	63	25	05	07		018		JP
SA	2153	CLR	20			198	64	25	00	00		019	114 80	JP
SA	2255	CLR	20			201	63	25	05	11		020		JP
SA	2359	CLR	20			201	60	25	09	06		020		JP

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 (1-62) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE 25 MAR 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 51	26.780			31	0															0	1	010			00-01
01 55	26.780			29	0															0					01-02
02 51	26.780			33	0															0					02-03
03 55	26.775			30	1	1	CI	250												0	8	.005			03-04
04 50	26.780			25	1															0					04-05
05 50	26.790			36	3															0					05-06
06 52	26.805			32	0															0	2	.030			06-07
07 51	26.810			27	0															0					07-08
08 51	26.820			19	0															0					08-09
09 51	26.825			18	0															0	2	.020			09-10
10 52	26.820			19	0															0					10-11
11 53	26.800			17	0															0					11-12
12 52	26.780			15	0															0	7	.045			12-13
13 54	26.760			13	0															0					13-14
14 53	26.750			13	0															0					14-15
15 54	26.750			12	0															0	6	030			15-16
16 58	26.730			13	0															0					16-17
17 55	26.720			15	0															0					17-18
18 56	26.730			19	0															0	5	020			18-19
19 57	26.750			23	0															0					19-20
20 56	26.760			23	0															0					20-21
21 53	26.770			23	0															0	1	040			21-22
22 55	26.780			23	0															0					22-23
23 57	26.780			26	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0330	X	0	0	X	60	49	X	X						X		
	0350	1	0	0	0	60	49		0								
	0947	2	0	0	0	70	47		0								
	1552	3	0	0	0	80	70		0								
	2151	4	0	0	0	80	63		0								
	MID.	X	0	0	0	64	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0950	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.775	26.825	26.750	26.770
BAROGRAPH 64	26.775	26.825	26.725	26.755
BAR. CORR. 65	0	0*	+025	+015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO 0400 (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
80	47	0	0	0	25	NE	1357					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 0540 SUNSET 1759

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: 1065 4 PI 18 13 PI

* BAROGRAPH CHART CHANGED.

SURFACE WEATHER OBSERVATIONS

DATE 26 MAR 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)	OB. SERVER'S INITIALS (15)
SA	0058	CLR	20			196	60	26	05	10		019	000	JP
SA	0157	CLR	20			196	61	26	03	13		019		JP
SA	0250	CLR	20			196	59	26	04	12		019		JP
SA	0356	CLR	20			193	58	26	04	14		018	803 58 RADAT 20121	CRD
SA	0454	CLR	20			197	58	26	06	07		019		CRD
SA	0550	CLR	20			199	56	26	04	10		019		CRD
SA	0650	CLR	20			202	61	27	03	12		019	103	CRD
SA	0759	CLR	20			202	66	28	04	13		019		CRD
SA	0858	CLR	20			194	71	29	04	09		018		CRD
SA	0951	CLR	20			186	73	29	02	14		016	810 55	CRD
SA	1050	CLR	20			175	76	27	11	10		013		CRD
SA	1152	CLR	20			168	79	26	14	08		011		CRD
SA	1250	CLR	20			152	80	24	28	03		006	730	CRD
SA	1351	CLR	20			137	80	24	35	06		003		CRD
SA	1453	CLR	20			127	82	19	25	05		000		CRD
SA	1554	CLR	20			124	81	20	24	12		999	624 83 RADAT 20122	JP
SA	1659	CLR	20			117	79	20	25	10		996		JP
SA	1753	CLR	20			120	75	21	23	06		996		JP
SA	1858	CLR	20			120	63	25	00	00		995	710	JP
SA	1956	CLR	20			118	61	24	09	06		995		JP
SA	2055	CLR	20			114	57	24	11	05		994		JP
SA	2155	CLR	20			109	57	22	06	06		993	807 83	JP
SA	2256	CLR	20			104	57	24	06	05		992		JP
SA	2355	CLR	20			095	56	24	04	04		990		JP

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

DATE 26 MAR 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 58	26.770			27	0															0	0	000			00-01
01 59	26.770			26	0															0					01-02
02 50	26.770			28	0															0					02-03
03 56	26.760			29	0															0	8	.010			03-04
04 54	26.770			29	0															0					04-05
05 50	26.770			31	0															0					05-06
06 50	26.770			27	0															0	1	.010			06-07
07 59	26.770			24	0															0					07-08
08 58	26.760			21	0															0					08-09
09 51	26.740			20	0															0	8	.030			09-10
10 50	26.715			16	0															0					10-11
11 52	26.690			14	0															0					11-12
12 50	26.650			13	0															0	7	.090			12-13
13 51	26.620			13	0															0					13-14
14 53	26.590			10	0															0					14-15
15 54	26.580			10	0															0	6	070			15-16
16 59	26.560			11	0															0					16-17
17 53	26.560			13	0															0					17-18
18 58	26.550			23	0															0	7	030			18-19
19 56	26.550			24	0															0					19-20
20 55	26.540			28	0															0					20-21
21 55	26.530			26	0															0	8	020			21-22
22 56	26.520			28	0															0					22-23
23 55	26.500			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 0350	X	0	0	X	61	58	X	X						X		
	0350	1	0	0	0	64	58		0								
	0948	2	0	0	0	73	55		0								
	1552	3	0	0	0	83	73		0								
	2153	4	0	0	0	81	57		0								
	MID.	X	0	0	0	58	56	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0950	1554	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.740	26.580	26.530
BAROGRAPH 64	26.750	26.730	26.555	26.500
BAR. CORR. 65	+.010	+.010	+025	+030

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
83	55	0	0	0	20	NE	0839					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0539 SUNSET 1800

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1060OP/2008P/

MF 1-10A
(5-83)

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE 27 MAR 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)	OBSERVERS INITIALS (15)
SA	0056	CLR	20			082	57	24	07	06		986	820	JP
SA	0155	CLR	20			075	55	24	00	00		984		JP
SA	0250	CLR	20			073	51	25	06	05		983	FEW CI NW	JP
SA	0854	250 - SCT	20			089	52	24	04	04		982	614 1008 50 RADAT 20127	CG
SA	0957	250 - SCT	20			071	48	24	14	06		982		CG
SA	0558	250 - SCT	20			070	57	21	21	05		982		CG
SA	0651	250 - OVC	20			080	65	23	26	08		984	307 1007	CG
SA	0754	250 - OVC	20			084	65	25	32	10		985		CG
SA	0853	250 - BKN	20			087	70	28	23	09		986		CG
SA	0953	250 - SCT	20			083	70	31	20	10		985	003 1008 48	CG
SA	1052	250 - SCT	20			078	74	30	20	11		984		CG
SA	1158	250 - SCT	20			074	76	27	27	10		983		CG
SA	1257	250 - SCT	20			065	78	25	30	10		981	714 1008	CG
SA	1352	250 - SCT	20			062	78	18	33	13	G23	980		CG
SA	1456	250 - SCT	20			069	75	15	36	16	G25	981		CG
SA	1558	CLR	20			069	72	12	01	18	G26	981	702 79 RADAT	DC
													20113	
SA	1655	CLR	20			081	69	8	02	20	G30	983		DC
SA	1747	CLR	20			085	63	2	36	22	G36	984	PK WND 3636/44	DC
SA	1858	CLR	20			095	60	-2	03	18	G24	988	225	DC
SA	1957	CLR	20			121	57	-3	02	12	G20	995	PRESRR	DC
SA	2057	CLR	20			131	54	-6	04	14	G22	999		DC
SA	2156	CLR	20			140	51	-9	07	11	G20	001	137 79	DC
SA	2257	CLR	20			151	48	-9	06	15	G20	004		DC
SA	2355	CLR	20			151	46	-8	08	07		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: 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

DATE 27 MAR 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	26.470			28	0															0	8	060			00-01
01 55	26.450			30	0															0					01-02
02 50	26.440			36	0															0					02-03
03 54	26.430			33	1	1	Cs	250												0	6	.040			03-04
04 57	26.430			39	1															0					04-05
05 56	26.430			25	5															2					05-06
06 51	26.450			20	10	10	Cs	250												3	3	.020			06-07
07 54	26.460			22	10															3					07-08
08 53	26.470			21	7															2					08-09
09 53	26.460			23	4	4	Cs	250												1	0	.010			09-10
10 52	26.450			20	2															0					10-11
11 58	26.440			16	1															0					11-12
12 57	26.420			14	1	1	Cs	250												0	7	.040			12-13
13 52	26.410			10	4															0					13-14
14 58	26.420			10	1															0					14-15
15 58	26.415			10	0															0	7	.005			15-16
16 55	26.440			9	0															0					16-17
17 47	26.450			9	0															0					17-18
18 58	26.490			8	0															0	2	.075			18-19
19 57	26.550			8	0															0					19-20
20 57	26.580			8	0															0					20-21
21 56	26.600			8	0															0	1	.110			21-22
22 57	26.630			9	0															0					22-23
23 55	26.630			10	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	59	50	X	X						X		
	0351	1	0	0	0	59	50		0								
	0951	2	0	0	0	70	48		0								
	1550	3	0	0	0	79	70		0								
	2150	4	0	0	0	72	51		0								
	MID.	X	0	0	0	51	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.460	26.415	26.600
BAROGRAPH 64	26.460	26.480	26.385	26.570
BAR. CORR. 65	+.030	+.030	+.030	+.030

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
79	46	0	0	0	36	N	1744					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0537 SUNSET 1801

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: 1070GP / 2000P /

0457 / 0554

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAR 28 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 (18)
SA	0055	CLR	20			159	45	-5	04	07		006	217	DC
SA	0156	CLR	20			162	47	-4	07	12	G21	008		DC
SA	0256	CLR	20			166	46	-3	07	12		008		DC
SA	0355	CLR	20			174	43	-2	05	13		009	110 42 RADAT 20L08/1069	CG
SA	0459	CLR	20			184	36	-1	04	09		011		CG
SA	0554	CLR	20			194	37	1	04	12		013		CG
SA	0654	CLR	20			198	46	3	04	08		015	217	CG
SA	0759	CLR	20			212	46	2	02	17		018		CG
SA	0852	CLR	20			212	49	5	06	16		018		CG
SA	0958	CLR	20			223	50	7	04	16	G25	022	220 35	CG
SA	1056	CLR	20			224	51	6	05	18	G28	022		CG
SA	1155	CLR	20			224	53	6	04	19	G30	022		CG
SA	1255	CLR	20			225	53	6	05	20	G29	022	400	CG
SA	1356	CLR	20			221	53	5	06	19	G28	020		CG
SA	1456	CLR	20			217	54	2	05	18	G28	019		CG
SA	1556	CLR	20			216	55	0	04	19	G27	019	608 1001 55	DC
													RADAT 20069	
SA	1658	CLR	20			225	54	-1	03	20	G26	020		DC
SA	1755	CLR	20			226	52	-2	06	18		020		DC
SA	1853	CLR	20			226	50	-4	08	11		022	208	DC
SA	1955	CLR	20			239	48	-5	10	14		025		DC
SA	2057	CLR	20			239	46	-4	10	16		025		DC
SA	2157	CLR	20			239	46	-4	09	16	G21	025	110 55	DC
SA	2257	CLR	20			235	44	-3	11	11	G15	024		DC
SA	2358	CLR	20			230	42	-2	10	04		023		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 1–10 A (1–82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAR 28 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.650			12	0															0	2	.050			00-01
01 56	26.665			11	0															0					01-02
02 56	26.670			13	0															0					02-03
03 55	26.680			15	0															0	1	.030			03-04
04 59	26.690			20	0															0					04-05
05 54	26.710			21	0															0					05-06
06 51	26.730			17	0															0	2	.050			06-07
07 59	26.760			16	0															0					07-08
08 52	26.760			16	0															0					08-09
09 58	26.790			17	0															0	2	.060			09-10
10 56	26.790			16	0															0					10-11
11 55	26.790			15	0															0					11-12
12 55	26.790			15	0															0	4	.000			12-13
13 56	26.780			14	0															0					13-14
14 56	26.770			12	0															0					14-15
15 56	26.765			10	0	0	CI	300												0	6	.025			15-16
16 58	26.775			10	0															0					16-17
17 55	26.780			10	0															0					17-18
18 53	26.790			10	0															0	2	.025			18-19
19 55	26.820			11	0															0					19-20
20 57	26.820			12	0															0					20-21
21 57	26.820			12	0															0	1	.030			21-22
22 57	26.810			14	0															0					22-23
23 58	26.800			15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0352	X	0	0	X	47	42	X	X						X		
	0352	1	0	0	0	51	42		0								
	0955	2	0	0	0	50	35		0								
	1550	3	0	0	0	55	50		0								
	2150	4	0	0	0	55	45		0								
	MID.	X	0	0	0	46	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0958	1553	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.790	26.765	26.820
BAROGRAPH 64	26.650	26.770	26.755	26.800
BAR. CORR. 65	+.030	+.020	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
55	35	0	0	0	34	NE	1307*					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 0536 SUNSET 1802

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: 1080AP / 1600P/

* LAST OF SEVERAL OCCURRENCES

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE MAR 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 (09-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0057	CLR	20			231	40	-2	12	04		023	607	DC
SA	0158	CLR	20			226	37	-1	09	07		020		DC
SA	0257	CLR	20			222	37	-2	14	03		019		DC
SA	0353	CLR	20			223	36	-1	23	04		019	610 34 RADAT ~~20110~~ ~~20110~~	GG
SA	0452	CLR	20			223	35	-2	10	10		019		GG
SA	0555	CLR	20			227	30	0	05	04		019		GG
SA	0652	CLR	20			226	40	1	01	05		020	303	GG
SA	0753	CLR	20			217	45	-1	16	08		018		GG
SA	0853	CLR	20			216	49	2	04	04		018		GG
SA	0954	CLR	20			207	51	-1	09	10		016	714 1001 30	GG
SA	1054	250 - SCT	20			194	54	1	19	06		013		GG
SA	1153	CLR	20			178	57	2	23	10		008		GG
SA	1254	250 - SCT	20			167	60	3	26	13		005	734 1001	GG
SA	1352	250 - SCT	20			152	62	2	25	11		001		GG
SA	1458	250 SCT	20			137	62	3	22	10	G18	996		GG
SA	1558	250 - BKN	20			121	63	3	25	11	G20	992	741 1001 64	DC
													RADAT 20110	
SA	1655	250 - SCT	20			114	62	2	22	18		990		DC
SA	1758	250 - OVC	20			110	59	2	23	16	G21	987		DC
SA	1857	250 - SCT	20			100	55	4	14	10		985	620 1008	DC
SA	1954	CLR	20			100	50	5	05	07		985		DC
SA	2057	CLR	20			098	49	5	00	00		985		DC
SA	2154	250 - SCT	20			099	45	9	09	06		985	702 1008 64	DC
SA	2257	CLR	20			095	42	8	07	03		984		DC
SA	2358	CLR	20			094	42	8	00	00		984		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 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE MAR 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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.800			17	0															0	6	.020			00-01
01 58	26.780			20	0															0					01-02
02 57	26.770			19	0															0					02-03
03 53	26.770			20	0															0	6	.030			03-04
04 52	26.770			20	0															0					04-05
05 55	26.770			27	0															0					05-06
06 52	26.780			19	0															0	3	.010			06-07
07 53	26.760			14	0															0					07-08
08 53	26.760			14	0															0					08-09
09 54	26.740			11	0	0	Ci	250												0	7	.040			09-10
10 54	26.710			11	1															0					10-11
11 53	26.670			11	0															0					11-12
12 54	26.640			10	1	1	Ci	250												0	7	.100			12-13
13 52	26.600			9	1															0					13-14
14 58	26.560			9	3															2					14-15
15 58	26.520			9	9	9	CI	250												2	7	.120			15-16
16 55	26.495			9	2															1					16-17
17 58	26.475			10	10															2					17-18
18 57	26.460			12	2	2	CS	250												0	6	.060			18-19
19 54	26.460			16	0															0					19-20
20 57	26.455			16	0															0					20-21
21 54	26.455			23	3	3	CS	250												0	7	.005			21-22
22 57	26.445			24	0															0					22-23
23 58	26.445			24	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	42	34	X	X						X		
	0350	1	0	0	0	46	34		0								
	0952	2	0	0	0	51	30		0								
	1550	3	0	0	0	64	51		0								
	2148	4	0	0	0	63	42		0								
	MID.	X	0	0	0	45	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1554	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.740	26.520	26.455
BAROGRAPH 64	26.760	26.740	26.520	26.445
BAR. CORR. 65	+.010	*0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
64	30	0	0	0	24	SW	1643*	*				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 0534 SUNSET 1803

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: 1060P/1602 1

0353/0354 1254/1254 1458/1458

*BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

** LAST OF SEVERAL OCCURRENCES

(5-63)

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE MAR 30 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	0057	CLR	20			096	37	8	00	00		984	502	DC
SA	0158	CLR	20			091	39	5	34	06		984		DC
SA	0253	CLR	20			094	43	6	04	08		985		DC
SA	0354	CLR	20			100	47	14	04	15		987	310 37 RADAT 36072	CG
SA	0452	CLR	20			118	44	22	05	18	G30	992		CG
SA	0553	CLR	20			136	43	18	05	14	G22	996		CG
SA	0656	CLR	20			144	45	13	05	15		999	234	CG
SA	0755	CLR	20			146	47	12	05	16	G25	999		CG
SA	0854	CLR	20			153	49	11	04	10	G20	001		CG
SA	0955	CLR	20			154	50	9	04	17	G27	001	307 37	CG
SA	1053	CLR	20			147	52	7	03	20	G29	999		CG
SA	1153	CLR	20			139	54	5	05	20	G33	996		CG
SA	1256	CLR	20			133	55	4	02	23	G34	994	720 1100	CG
SA	1355	CLR	20			124	56	4	03	15	G25	992	CU ALQDS	CG
SA	1454	50 SCT	20			113	57	4	04	16	G26	990		CG
SA	1557	60 SCT 150-BKN	20			111	55	2	03	20	G25	990	615 1210 58	DC
/													RADAT 20073	/
SA	1655	60 SCT 150-BKN	20			119	54	3	04	20	G25	991		DC
SA	1755	60 SCT 150-SCT	20			121	52	4	03	19	G24	992		DC
SA	1857	60 SCT	20			127	50	3	01	16	G26	993	212 1400	DC
SA	1958	CLR	20			139	48	4	02	18	G24	996		DC
SA	2057	CLR	20			146	47	5	02	17		999		DC
SA	2157	CLR	20			150	46	7	03	18	G25	000	120 1002 58	DC
SA	2257	CLR	20			154	44	11	04	14		001		DC
SA	2358	CLR	20			157	43	13	02	19	G26	002		DC

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

FM12-VII: 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 MAR 30 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 57	26.450			30	0															0	5	.005			00-01
01 58	26.445			24	0															0					01-02
02 53	26.455			21	0															0					02-03
03 54	26.480			26	0															0	3	.030			03-04
04 52	26.520			41	0															0					04-05
05 53	26.560			36	0															0					05-06
06 56	26.580			27	0															0	2	.100			06-07
07 55	26.580			24	0															0					07-08
08 54	26.600			21	0															0					08-09
09 55	26.600			19	0															0	3	.020			09-10
10 53	26.580			16	0															0					10-11
11 53	26.560			14	0															0					11-12
12 58	26.540			12	0	0	Cu	50												0	7	.060			12-13
13 55	26.520			12	0															0					13-14
14 54	26.500			12	1															1					14-15
15 57	26.495			11	9	1	Cu	60	8	AS	150	9								4	6	.045			15-16
16 55	26.510			12	6															3					16-17
17 55	26.515			14	4															1					17-18
18 57	26.530			14	1	1	SC	60												1	2	.035			18-19
19 58	26.560			16	0															0					19-20
20 57	26.580			18	0															0					20-21
21 57	26.590			20	0	0	CI	250												0	1	.060			21-22
22 57	26.600			26	0															0					22-23
23 58	26.610			29	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 61	TIME (L.S.T.) 62	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	48	37	X	X						X		
	0350	1	0	0	0	48	37		0								
	0852	2	0	0	0	51	43		0								
	1550	3	0	0	0	58	50		0								
	2150	4	0	0	0	55	45		0								
	MID.	X	0	0	0	46	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0854	0955	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.600	26.495	26.590
BAROGRAPH 64	26.470	26.590	26.500	26.590
BAR. CORR. 65	+.010	+.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 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
58	37	0	0	0	35	NE	1304					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 0533 SUNSET 1804

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: 1633P / 1630P /

SUPERSEDES MF1-105 (1-62) ... WHICH MAY BE USED

MF 1-10A
(5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE MAR 31 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	0056	CLR	20			161	42	15	03	13	G24	003	210	DC
SA	0155	CLR	20			159	42	14	05	15	G24	003		DC
SA	0252	CLR	20			156	42	14	02	20	G28	002		DC
SA	0350	CLR	20			155	41	13	02	19	G28	001	807 41 RADAT 37055	HS
SA	0455	CLR	20			155	40	15	03	12	G22	001		HS
SA	0550	CLR	20			164	40	15	06	13		003	SC SE	HS
SA	0650	CLR	20			171	42	15	06	14		005	314 1500	HS
SA	0750	CLR	20			179	45	15	07	12		007		HS
SA	0850	CLR	20			174	49	13	03	13		006	CU NW	HS
SA	0950	CLR	20			171	53	11	05	14	G26	006	003 1100 39	HS
SA	1050	CLR	20			167	55	11	03	16	G24	005	CU E-SE	HS
SA	1150	CLR	20			162	58	11	04	20	G30	004	CU SE	HS
SA	1250	CLR	20			157	59	11	34	16	G26	003	712 1100	HS
SA	1351	CLR	20			146	61	10	33	16	G28	000	CU SE	HS
SA	1451	CLR	20			142	62	08	35	16	G24	999	CU SE PK WND 3337/2154	HS
SA	1550	CLR	20			144	62	8	35	18	G30	999	612 62 RADAT 21082	DC
SA	1650	CLR	20			143	61	6	35	12	G23	999		DC
SA	1750	CLR	20			152	59	4	36	11	G20	001		DC
SA	1850	CLR	20			156	56	2	02	13		002	310	DC
SA	1951	CLR	20			163	53	3	04	10		004		DC
SA	2050	CLR	20			169	46	6	03	09		005		DC
SA	2150	CLR	20			167	49	5	05	13		005	110 62	DC
SA	2250	CLR	20			174	47	6	02	13		007		DC
SA	2350	CLR	20			177	46	6	05	09		008		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:1984-0-764-006/6065

SURFACE WEATHER OBSERVATIONS

DATE MAR 31 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	26.620			33	0															0	2	.030			00-01
01 55	26.615			32	0															0					01-02
02 52	26.610			32	0															0					02-03
03 50	26.600			31	0															0	8	.020			03-04
04 55	26.600			36	0															0					04-05
05 50	26.620			36	0															0					05-06
06 50	26.640			33	0	0	Sc	50												0	3	.040			06-07
07 50	26.660			30	0															0					07-08
08 50	26.650			24	0															0					08-09
09 50	26.650			19	0	0	Cu	50												0	0	.010			09-10
10 50	26.640			17	0															0					10-11
11 50	26.630			15	0															0					11-12
12 50	26.615			15	0	0	Cu	60												0	7	.035			12-13
13 51	26.590			13	0															0					13-14
14 51	26.580			12	0															0					14-15
15 50	26.580			12	0															0	6	.035			15-16
16 50	26.580			11	0															0					16-17
17 50	26.600			11	0															0					17-18
18 50	26.610			11	0															0	3	.030			18-19
19 51	26.630			13	0															0					19-20
20 50	26.640			19	0															0					20-21
21 50	26.640			16	0															0	1	.030			21-22
22 50	26.660			18	0															0					22-23
23 50	26.670			19	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	43	41	X	X						X		
	0348	1	0	0	0	46	41		0								
	0948	2	0	0	0	53	39		0								
	1548	3	0	0	0	62	53		0								
	2148	4	0	0	0	62	45		0								
	MID.	X	0	0	0	49	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.650	26.580	26.64
BAROGRAPH 64	26.600	26.655	26.580	26.64
BAR. CORR. 65	0	-.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
62	39	0	0	0	37	N	1354					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 0532 SUNSET 1805

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: 10800 11600 1

1451 1451