WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: SEPTEMBER | 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 0700	WIND AVERAGE SPEED KTS	PEAK SPEED KTS	PEAK DIRECTION	SUNSHINE AVG. STATION PRESS (INS)	PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	RH 04	10	16	22
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	99	70	85			20	0	0	0	7.6	27	N	26.54		0		50	27	15	23
2	103	72	88			23	0	0	0	7.3	20	SE	26.62		0		33	15	18	24
3	102	69	86			21	0	0	0	6.5	30	SE	26.66		0		38	16	16	22
4	100	70	85			20	0	0	0	5.8	16	SW	26.63		0		24	17	15	30
5	98	68	83			18	0	0	0	7.4	24	SW	26.56		0		37	19	16	26
6	98	72	85			20	0	0	0	6.7	23	SW	26.54		0		36	18	13	18
7	99	72	86			21	0	0	0	7.6	26	SW	26.53		0		24	18	14	19
8	98	72	85			20	0	0	0	7.2	25	SW	26.56		1		29	16	15	31
9	94	67	81			16	0	0	0	7.0	33	SW	26.51		4		44	24	13	23
10	92	66	79			14	0	0	0	7.8	27	SW	26.42		0		30	20	14	14
11	84	66	75			10	0	0	0	13.8	38	NE	26.50		1		12	15	16	13
12	74	56	65				0	0	0	13.2	32	N	26.60		6		23	29	17	25
13	80	49	65				0	0	0	4.5	16	NE	26.67		0		35	17	13	21
14	85	52	69			4	0	0	0	4.8	17	S	26.64		0		28	14	14	20
15	90	54	72			7	0	0	0	5.7	17	SW	26.60		0		26	13	13	19
16	91	55	73			8	0	0	0	7.7	26	SW	26.52		0		30	14	14	18
17	89	57	73			8	0	0	0	7.5	23	W	26.46		0		30	18	13	21
18	82	62	72			7	0	0	0	13.1	36	NE	26.53		0		15	13	14	12
19	87	53	70			5	0	0	0	13.8	37	S	26.44		1		11	13	14	19
20	76	60	68			3	T	0	0	13.3	43	S	26.29		8	RW T	24	17	29	46
21	66	50	58		7		T	0	0	8.6	22	SW	26.50		9	RW	74	72	45	66
22	78	46	62		3		0	0	0	5.2	17	N	26.67		0		75	31	22	46
23	83	51	67			2	0	0	0	4.5	18	SW	26.64		0		59	26	19	30
24	85	51	68			3	0	0	0	7.3	29	SW	26.63		0		41	20	15	24
25	87	55	71			6	0	0	0	6.9	28	SW	26.67		2		35	21	14	26
26	86	58	72			7	0	0	0	6.4	22	SW	26.68		1		33	18	16	21
27	87	52	70			5	0	0	0	6.4	21	SW	26.69		5		28	14	13	14
28	85	61	73			8	0	0	0	11.3	23	NE	26.76		8		25	14	16	16
29	88	63	76			11	0	0	0	10.0	25	E	26.73		5		20	15	14	24
30	93	58	76			11	0	0	0	5.1	15	NE	26.64		3		30	16	16	25
31																				
SUM	2659	1807	—	—	10	298	0	0	—	240.0	—	—	797.43	—	54	—	1009	600	496	736
AVG	88.6	60.2	—	—	—	—	—	—	—	8.0	FASTEST	DIRECTION	POSSIBLE	%	1.8	—				
										MISC. →	43	S	26.58			—	34	20	17	25

TEMPERATURE DATA

AVERAGE MONTHLY 74.4
DEPARTURE FROM NORMAL 0
HIGHEST 103 ON 2
LOWEST 46 ON 22

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 13
MIN. 32° OR BELOW 0
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 10
DEPARTURE FROM NORMAL -6
SEASONAL TOTAL 10
DEPARTURE FROM NORMAL -6

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 298
DEPARTURE FROM NORMAL -5
SEASONAL TOTAL 2169
DEPARTURE FROM NORMAL +124

PRECIPITATION DATA

TOTAL FOR THE MONTH 0 IN.
DEPARTURE FROM NORMAL -0.48 IN.
GREATEST IN 24 HRS. 0 ON –

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) 23
PARTLY CLOUDY (Scale 4–7) 4
CLOUDY (Scale 8–10) 3
WITH 0.01 INCH OR MORE PRECIP. 0
WITH 0.10 INCH OR MORE PRECIP. 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

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

MAXIMUM PRECIPITATION

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

HIGHEST STATION 26.810 IN. ON 29
LOWEST STATION 26.230 IN. ON 20

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

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

MF1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE SEP 1 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	0055	E120 BKN	20			079	79	52	02	11		991	503 1030	DC
SA	0157	120 SCT	20			081	77	54	06	08		991		DC
SA	0253	120 SCT	20			080	75	52	13	04		991		DC
SA	0354	120 SCT	20			084	74	54	09	05		992	303 1030 73 RADAT 57146	CRD
SA	0450	120 SCT	20			088	72	53	17	04		993		CRD
SA	0552	CLR	20			095	71	54	17	05		994	FEW Ci E	CRD
SA	0654	CLR	20			106	77	54	13	05		997	215	CRD
SA	0750	CLR	20			107	83	52	15	07		997		CRD
SA	0852	CLR	20			110	87	51	30	03		999	~~105 70~~	CRD
SA	0952	CLR	20			110	90	51	33	05		999	105 70	CRD
SA	1050	CLR	20			101	94	51	34	03		997	FEW Cu SE	CRD
SA	1152	CLR	20			091	96	48	12	08		995	CB NW Cu E SE	CRD
SA	1251	CLR	20			089	97	45	12	08		994	CB NW-N Cu E-SE/714	CRD
/													1900	/
SA	1350	90 SCT	20			082	99	44	10	10	G19	992	CB NW-N MOVG S	CRD
SA	1450	90 SCT 250 SCT	20			078	99	43	11	12	G20	991	CB NW-N Cu E SE W GN	CRD
SA	1554	90 SCT 250 SCT	20			077	98	42	13	10		990	CB NW AND NE / 614 1903	[illegible]
—	—												99 RADAT 39150	—
SA	1656	250-SCT	20			078	97	41	14	09		990	CB DSNT N-NE	[illegible]
SA	1753	90 SCT 250 SCT	20			087	94	42	14	05		992	CB DSNT NE	[illegible]
SP	1845	E90 BKN 250 BKN	20						01	19	G27	994	WSHFT 43	[illegible]
SA	1855	E90 BKN 250 BKN	20			098	91	46	02	16	G23	995	WSHFT 43 PRESRR / 317	[illegible]
—	—												1403	—
SA	1950	90 SCT 250 SCT	20			100	88	47	03	13		996		[illegible]
SA	2052	CLR	20			103	86	47	11	10		997		[illegible]
SA	2150	CLR	20			100	87	45	06	09		997	107 99	[illegible]
SA	2252	CLR	20			101	82	46	06	09		997		[illegible]
SA	2355	CLR	20			105	80	46	14	03		999		[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 iRiXhVV Nddff 1s-TTT 2s-T$_d$T$_d$T$_d$ 3P$_o$P$_o$P$_o$P$_o$ 4PPPP 5appp 6RRRtp 7wwW$_1$W$_2$ 8N$_h$C$_1$C$_M$C$_H$ plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE SEP 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 55	26.510			39	7	7	AC	E120												7	5	.010			00-01
01 57	26.510			45	4															4					01-02
02 53	26.510			45	2															2					02-03
03 54	26.520			50	2	2	Ac	120												2	3	.010			03-04
04 50	26.530			51	1															1					04-05
05 52	26.540			55	0															0					05-06
06 54	26.565			45	0															0	2	.045			06-07
07 50	26.570			35	0															0					07-08
08 52	26.580			29	0															0					08-09
09 52	26.580			27	0															0	1	.015			09-10
10 50	26.570			24	0															0					10-11
11 52	26.550			20	0															0					11-12
12 51	26.540			17	0	0	CB	80												0	7	.040			12-13
13 50	26.520			15	1															1					13-14
14 50	26.510			15	1															1					14-15
15 54	26.500			15	1	1	CB	90	0	CI	250	1								1	6	.040			15-16
16 56	26.500			15	2															0					16-17
17 53	26.520			17	1															1					17-18
18 55	26.550			21	8	7	SC	E90	1	CI	250	8								8	3	.050			18-19
19 50	26.560			24	3															2					19-20
20 52	26.570			26	0															0					20-21
21 50	26.570			23	0															0	1	.020			21-22
22 52	26.570			28	0															0					22-23
23 55	26.580			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	X	0	0	X	82	73	X	X						X		
	0348	1	0	0	0	84	73		0								
	0947	2	0	0	0	91	70		0								
	1550	3	0	0	0	99	89		0								
	2146	4	0	0	0	99	86		0								
	MID.	X	0	0	0	87	80	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0951	1554	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.580	26.500	26.570
BAROGRAPH 64	26.520	26.585	26.520	26.580
BAR. CORR. 65	0	-.005	-.020	-.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	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
99	70	0	0	0	27	N	1844					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0515 SUNSET 1813

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: 1090P / 1847 /

0852/0952

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 SEP. 2 - 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	0055	CLR	20			104	79	46	10	04		999	103 1001	[illegible]
SA	0155	250 SCT	20			108	79	45	05	10		000		[illegible]
SA	0255	90 SCT	20			109	76	46	08	04		000		[illegible]
SA	0351	90 SCT	20			109	76	45	08	05		000	103 1500 74 RADAT 46148	CRD
SA	0450	CLR	20			118	73	47	28	03		002	FEW SC Ci	CRD
SA	0550	CLR	20			128	74	46	07	06		004	FEW SC	CRD
SA	0657	CLR	20			127	84	44	05	06		005	FEW SC / 217 1500	CRD
SA	0750	CLR	20			128	87	43	01	10		005	FEW SC	CRD
SA	0853	CLR	20			130	92	43	09	04		006	FEW ACC S	CRD
SA	0953	CLR	20			128	96	40	12	10		006	103 1130 72	CRD
SA	1055	CLR	20			126	97	40	13	08		005	FEW CU	CRD
SA	1151	CLR	20			121	99	43	12	10 G15		004	FEW CU	CRD
SA	1254	90 SCT	20			114	100	45	10	10 G17		002	714 1100	CRD
SA	1350	90 SCT	20			110	101	47	04	12		001		CRD
SA	1451	90 SCT	20			108	101	46	15	10		000		CRD
SA	1557	90 SCT	20			108	101	49	17	08		000	CB OVR MTNS S / 607 1900	[illegible]
—	—												03 RADAT 40149	—
SA	1653	90 SCT	20			110	100	48	05	09		000	TCU S	[illegible]
SA	1756	90 SCT	20			112	96	44	13	09		000		[illegible]
SA	1854	90 SCT	20			118	89	35	13	08		002	307 1400	[illegible]
SA	1950	90 SCT	20			122	84	38	11	08		003		[illegible]
SA	2054	CLR	20			125	82	36	06	05		004	08	[illegible]
SA	2150	CLR	20			126	79	39	09	05		005	~~112~~ 03	[illegible]
SA	2250	CLR	20			127	79	36	13	06		005		[illegible]
SA	2352	CLR	20			132	76	41	06	05		006		[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 ipi-hVV Nddff 1s-TTT 2s-T4T4T4 3P0P0P0P0 4PPPP 5appp 6RRRtp 7wwW1W2 8NhCJ CMCH plus regional and national data groups.

MF1-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE: SEP. 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 55	26.580			31	0	0	Ci	250												0	1	.010			00-01
01 55	26.590			30	1															1					01-02
02 55	26.590			35	1															1					02-03
03 51	26.590			33	1	1	Sc	90												1	1	.010			03-04
04 50	26.610			40	0															0					04-05
05 50	26.630			37	0															0					05-06
06 57	26.640			25	0	0	sc	90												0	2	.050			06-07
07 50	26.640			22	0															0					07-08
08 53	26.650			19	0															0					08-09
09 53	26.650			15	0	0	Cu	80	0	Ac	160	0								0	1	.010			09-10
10 55	26.640			14	0															0					10-11
11 51	26.630			15	0															0					11-12
12 54	26.610			16	1	1	Cu	90												1	7	.040			12-13
13 50	26.600			16	1															1					13-14
14 51	26.590			16	1															1					14-15
15 57	26.590			18	1	1	CB	90												1	6	.020			15-16
16 53	26.590			17	1															1					16-17
17 56	26.590			17	1															1					17-18
18 54	26.610			15	1	1	Sc	90												1	3	.020			18-19
19 50	26.620			20	1															1					19-20
20 51	26.630			19	0															0					20-21
21 50	26.635			24	0															0	1	.025			21-22
22 50	26.640			21	0															0					22-23
23 52	26.650			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 0347	X	0	0	X	88	74	X	X						X		
	0347	1	0	0	0	97	74		0								
	0949	2	0	0	0	96	72		0								
	1552	3	0	0	0	103	95		0								
	2147	4	0	0	0	101	79		0								
	MID.	X	0	0	0	81	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0952	1557	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.650	26.590	26.635
BAROGRAPH 64	26.600	26.650	26.585	26.630
BAR. CORR. 65	-.010	0*	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
103	72	0	0	0	20	SE	1425*					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 0516 SUNSET 1812

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: 1060 P1 1606 1

* BAROGRAPH CHART CHANGED.

* LAST OF SEVERAL OCCURANCES

2150/APP 108 / 0910 9-8

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: SEP. 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	0053	CLR	20			131	75	40	04	09		006	105	[illegible]
SA	0150	CLR	20			132	81	43	18	04		007		[illegible]
SA	0250	CLR	20			135	75	42	00	00		007		[illegible]
SA	0358	CLR	20			141	71	44	02	07		008	307 71 RADAT 56146	CRD
SA	0454	CLR	20			149	73	42	03	08		011		CRD
SA	0550	CLR	20			155	72	44	03	06		012		CRD
SA	0651	CLR	20			157	82	45	01	04		013	3~~03~~ 14	CRD
SA	0750	CLR	20			157	87	41	04	08		013		CRD
SA	0850	CLR	20			155	91	39	02	10		013		CRD
SA	0950	CLR	20			151	95	41	14	05		012	803 69	CRD
SA	1050	CLR	20			147	97	40	12	12		011		CRD
SA	1150	CLR	20			137	100	44	30	10		008	FEW CU NW	CRD
SA	1252	CLR	20			132	101	46	35	05		006	HAZY / 717 1100	CRD
SA	1351	CLR	20			121	100	46	10	05		004	FEW CU HAZY	CRD
SA	1451	CLR	20			118	101	47	36	07		003	FEW CU HAZY	CRD
SA	1553	CLR	20			123	100	46	07	08		003	FEW CU HAZY SMKY / 610	[illegible]
—	—												1100 02 RADAT 33151	—
SA	1657	CLR	20			118	98	43	08	15		002	SMKY	[illegible]
SA	1754	CLR	15			121	96	41	09	08		002	SMKY	[illegible]
SA	1855	CLR	20			119	88	36	13	06		002	603	[illegible]
SA	1950	CLR	20			123	85	35	12	09		003		[illegible]
SA	2052	CLR	20			126	81	36	00	00		004		[illegible]
SA	2155	CLR	20			128	79	37	07	06		005	210 02	[illegible]
SA	2250	CLR	20			127	80	36	00	00		005		[illegible]
SA	2355	CLR	20			131	76	37	05	05		006		[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 ini KVV NddffVV 1sTTT 2sTsTdTdT 3P0P0P0P0 4PPPP 5appp 6RRRtR 7wwW1W2 8NhCLCMCH plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE SEP. 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 53	26.650			28	0															0	1	.015			00-01
01 50	26.660			26	0															0					01-02
02 50	26.660			31	0															0					02-03
03 58	26.670			38	0															0	3	.020			03-04
04 54	26.690			33	0															0					04-05
05 50	26.700			37	0															0					05-06
06 51	26.710			27	0															0	3	.040			06-07
07 50	26.710			20	0															0					07-08
08 50	26.710			16	0															0					08-09
09 50	26.700			16	0															0	8	.010			09-10
10 50	26.690			14	0															0					10-11
11 50	26.665			15	0															0					11-12
12 52	26.650			16	0	0	CU	90												0	7	.050			12-13
13 51	26.630			16	0															0					13-14
14 51	26.620			16	0															0					14-15
15 53	26.620			16	0	0	CU	90												0	6	.030			15-16
16 57	26.610			15	0															0					16-17
17 54	26.610			15	0															0					17-18
18 55	26.610			16	0															0	6	.010			18-19
19 50	26.620			17	0															0					19-20
20 52	26.630			20	0															0					20-21
21 55	26.640			22	0															0	2	.030			21-22
22 50	26.640			21	0															0					22-23
23 55	26.650			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 0354	X	0	0	X	82	71	X	X						X		
	0354	1	0	0	0	82	71		0								
	0946	2	0	0	0	95	69		0								
	1549	3	0	0	0	102	94		0								
	2151	4	0	0	0	100	79		0								
	MID.	X	0	0	0	80	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0949	1553	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.700	26.620	26.640
BAROGRAPH 64	26.670	26.700	26.620	26.640
BAR. CORR. 65	0	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	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
102	69	0	0	0	30	SE	1404					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 0517 SUNSET 1810

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: 1055 / 1814 /

0651 / APP 314 / 1627

MF 1-10A
(5-83)

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

STATION **WSMO, DESERT ROCK NEVADA**

DATE SEP. 4-1988

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			131	77	38	09	09		006	103	MG
SA	0152	CLR	20			137	73	38	07	05		007		MG
SA	0251	CLR	20			136	73	37	08	08		007		MG
SA	0353	CLR	20			139	76	36	09	06		008	207 72 RADAT 36146	MR
SA	0452	CLR	20			148	73	36	06	06		010	K LYR N-E	MR
SA	0551	CLR	20			152	72	36	30	07		012	SMKY	MR
SA	0651	CLR	20			155	78	37	09	03		012	SMKY 110	MR
SA	0752	CLR	20			155	86	37	13	02		013	SMKY	MR
SA	0854	CLR	20			153	91	38	28	02		012	SMKY	MR
SA	0953	CLR	20			148	94	43	23	03		011	SMKY 803 70	MR
SA	1051	CLR	20			142	97	45	23	07		009	SMKY	MR
SA	1158	CLR	20			136	96	43	20	07		007	SMKY	MR
SA	1258	CLR	20			124	99	44	13	04		004	SMKY 820	MR
SA	1355	CLR	20			118	99	44	12	03		002	SMKY FEW Cu	MR
SA	1454	CLR	20			112	99	44	11	08		000	SMKY FEW Cu	MR
SA	1554	CLR	20			102	98	43	21	07		997	SMKY / 720 1100 00	JS
													RADAT 60147	
SA	1658	CLR	20			103	96	40	15	09		997	SMKY Few Cu	JS
SA	1750	CLR	20			102	94	38	17	07		996	SMKY	JS
SA	1850	CLR	20			106	87	42	23	06		997	SMKY / 500	JS
SA	1957	CLR	20			106	83	44	21	03		998		JS
SA	2050	CLR	20			107	83	45	25	07		000		JS
SA	2155	CLR	20			109	80	46	04	06		000	207 00	JS
SA	2250	CLR	20			107	77	45	11	05		000		JS
SA	2356	CLR	20			106	77	45	10	08		000		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 iniHVV Nddff 1sTTT 2sTdTdTd 3PoPoPoPo 4PPPP 5appp 6RRRtp 7wwW1W2 8NhCLCMCH plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE SEP. 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	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	26.650			25	0															0	1	.010			00-01
01 52	26.660			28	0															0					01-02
02 51	26.660			27	0															0					02-03
03 53	26.670			24	0															0	2	.020			03-04
04 52	26.685			26	0															0					04-05
05 51	26.695			27	0															0					05-06
06 51	26.700			22	0															0	1	.030			06-07
07 52	26.705			18	0															0					07-08
08 54	26.700			16	0															0					08-09
09 53	26.690			17	0															0	8	.010			09-10
10 51	26.680			17	0															0					10-11
11 58	26.655			16	0															0					11-12
12 58	26.630			15	0															0	8	.060			12-13
13 55	26.610			16	0															0					13-14
14 54	26.590			16	0															0					14-15
15 54	26.570			15	0	0	CU	80												0	7	.060			15-16
16 58	26.565			14	0															0					16-17
17 50	26.560			14	0															0					17-18
18 50	26.570			21	0															0	5	.000			18-19
19 57	26.575			26	0															0					19-20
20 50	26.585			27	0															0					20-21
21 55	26.590			30	0															0	2	.020			21-22
22 50	26.585			32	0															0					22-23
23 56	26.585			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	79	72	X	X						X		
	0350	1	0	0	0	80	72		0								
	0950	2	0	0	0	95	70		0								
	1550	3	0	0	0	100	93		0								
	2150	4	0	0	0	98	80		0								
	MID.	X	0	0	0	81	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1554	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.690	26.570	26.590
BAROGRAPH 64	26.670	26.700	26.575	26.585
BAR. CORR. 65	0	-.010	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
100	70	0	0	0	16	SW	1608 ✓					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 0518 SUNSET 1809

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 0602 / 2103 /

✓ LAST of Several Occurrences

WSMO DESERT ROCK NV.

MF 1-10A
(5-83)

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

STATION [redacted]

DATE SEP 5 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	0058	CLR	20			110	74	46	08	03		000	500	JS
SA	0150	CLR	20			110	74	45	12	05		000		JS
SA	0250	CLR	20			109	76	44	06	05		000		JS
SA	0353	CLR	20			112	72	44	01	05		000	400 70 RADAT 50143	MR
SA	0451	CLR	20			117	69	44	11	04		001	SMKY	MR
SA	0552	CLR	20			122	69	45	36	05		002	SMKY	MR
SA	0652	CLR	20			128	75	46	35	05		003	SMKY 210	MR
SA	0752	CLR	20			127	83	43	28	06		004	KH ALQDS	MR
SA	0854	CLR	20			124	87	42	10	04		004	KH ALQDS	MR
SA	0953	CLR	20			123	91	43	29	04		003	KH ALQDS 000 1100 68	MR
SA	1052	CLR	20			116	92	44	17	08		001	KH ALQDS	MR
SA	1153	CLR	20			104	94	45	19	09		997	KH ALQDS	MR
SA	1252	CLR	20			101	95	45	20	09		996	KH ALQDS 620 1100	MR
SA	1353	CLR	20			090	97	43	21	08		994	KH ALQDS	MR
SA	1455	CLR	20			080	97	43	21	06		991	KH ALQDS	MR
SA	1552	CLR	20			078	96	42	27	09		990	KH AlQds/ 620 1100	JS
													98 RAdAT 29148	
SA	1651	CLR	20			076	95	42	21	12		988	KH AlQds	JS
SA	1756	CLR	20			079	92	43	24	10		989	KH AlQds	JS
SA	1851	CLR	20			081	90	45	18	11		991	302	JS
SA	1952	CLR	20			086	89	45	22	07		993		JS
SA	2052	CLR	20			088	87	45	19	03		994		JS
SA	2150	CLR	20			092	85	46	24	12		995	214 98	JS
SA	2250	CLR	20		093	~~095~~	86	44	21	15		996	5	JS
SA	2351	CLR	20		091	~~096~~	86	44	20	12		996	5	JS

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

FM12-VII: [illegible] 1s TTT 2s T:T:T: 3P:P P:P: 4PPPP 5appp 6RRRtr 7wwW1W2 8N: C1 CMCH plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

[redacted]
WSMO DESERT ROCK NV.

DATE SEP 5 1986

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 58	26.590			37	0															0	5	.000			00-01
01 50	26.590			35	0															0					01-02
02 50	26.590			32	0															0					02-03
03 53	26.590			37	0															0	4	.000			03-04
04 51	26.600			41	0															0					04-05
05 52	26.610			42	0															0					05-06
06 52	26.620			36	0															0	2	.030			06-07
07 52	26.625			25	0															0					07-08
08 54	26.625			21	0															0					08-09
09 53	26.620			19	0	0	Cu	90												0	0	.000			09-10
10 52	26.600			19	0															0					10-11
11 53	26.570			19	0															0					11-12
12 52	26.560			18	0	0	Cu	100												0	6	.060			12-13
13 53	26.535			16	0															0					13-14
14 55	26.510			16	0															0					14-15
15 52	26.500			16	0	0	Cu	100												0	6	.060			15-16
16 51	26.490			17	0															0					16-17
17 56	26.495			18	0															0					17-18
18 51	26.505			21	0															0	3	.005			18-19
19 52	26.525			22	0															0					19-20
20 52	26.535			24	0															0					20-21
21 50	26.545			26	0															0	2	.040			21-22
22 50	26.550			23	0															0					22-23
23 51	26.550			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 0349	X	0	0	X	78	70	X	X						X		
	0349	1	0	0	0	81	70		0								
	0950	2	0	0	0	91	68		0								
	1548	3	0	0	0	98	90		0								
	2148	4	0	0	0	96	84		0								
	MID.	X	0	0	0	87	84	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1552	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.620	26.500	26.545
BAROGRAPH 64	26.595	26.620	26.510	26.540
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
98	68	0	0	0	24	SW	2303					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 0518 SUNSET 1807

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: 1045 3P 1224 0 1

* BAROGRAPH CHANGED AND RESET TO ZERO CORR

2250/2250 2351/2351

WSMO DESERT ROCK NV.

MF 1-10A
(5-83)

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

STATION [redacted]

DATE SEP 6 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	0054	CLR	20			091	84	44	27	04		995	102	JS
SA	0151	CLR	20			094	79	45	00	00		995		JS
SA	0250	CLR	20			096	77	45	05	07		996		JS
SA	0354	CLR	20			096	73	45	08	04		995	000 73 RADAT 49147	MR
SA	0452	CLR	20			105	74	45	10	02		997		MR
SA	0553	CLR	20			115	72	45	07	04		000		MR
SA	0657	CLR	20			116	79	45	13	04		001	117	MR
SA	0754	CLR	20			113	85	45	04	03		001	SMKY	MR
SA	0852	CLR	20			116	88	43	30	04		002	SMKY	MR
SA	0953	CLR	20			112	91	41	23	08		001	SMKY 000 1100 72	MR
SA	1053	CLR	20			103	93	40	22	09		999	SMKY	MR
SA	1153	CLR	20			095	96	38	23	14		997	SMKY	MR
SA	1255	CLR	20			090	97	39	26	12		995	SMKY 717 1100	MR
SA	1351	CLR	20			082	97	39	22	13		992	SMKY	MR
SA	1450	CLR	20			075	97	39	21	12		990	SMKY	MR
SA	1551	CLR	20			071	97	38	22	13		988	SMKY / 622 1100 98	JS
													RADAT 38148	
SA	1653	CLR	20			068	95	37	24	12		987	SMKY	JS
SA	1750	250 SCT	20			070	92	38	23	07		987	SMKY	JS
SA	1850	CLR	20			075	89	38	20	10		988	302	JS
SA	1950	CLR	20			080	87	38	25	03		991		JS
SA	2050	CLR	20			081	85	38	33	05		992		JS
SA	2150	CLR	20			085	85	37	31	05		993	214 98	JS
SA	2250	CLR	20			085	80	37	03	06		993		JS
SA	2352	CLR	20			086	80	37	00	00		993		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 iiii kVV Nddff 1s TTT 2s T4T4T4 3PoPoPoPo 4PPPP 5appp 6RRRtp 7wwW1W2 8NhCLCMCH plus regional and national data groups.

(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

WSMO DESERT ROCK NV.
WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE SEP 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 54	26.530			25	0															0	1	.005			00-01
01 51	26.550			31	0															0					01-02
02 50	26.555			33	0															0					02-03
03 54	26.550			36	0															0	0	.000			03-04
04 52	26.570			35	0															0					04-05
05 53	26.590			39	0															0					05-06
06 57	26.600			30	0															0	1	.050			06-07
07 54	26.600			25	0															0					07-08
08 52	26.610			21	0															0					08-09
09 53	26.600			18	0	0	Cu	100												0	0	.000			09-10
10 53	26.580			16	0															0					10-11
11 53	26.565			14	0															0					11-12
12 55	26.550			14	0	0	Cu	100												0	7	.050			12-13
13 51	26.520			14	0															0					13-14
14 50	26.500			14	0															0					14-15
15 51	26.485			13	0	0	Cu	100												0	6	.065			15-16
16 53	26.475			13	0															0					16-17
17 50	26.475			15	2															2					17-18
18 50	26.490			16	0															0	3	.005			18-19
19 50	26.510			17	0															0					19-20
20 50	26.515			19	0															0					20-21
21 50	26.530			18	0															0	2	.040			21-22
22 50	26.525			22	0															0					22-23
23 52	26.530			22	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351		0	0		86	73										
	0351	1	0	0	0	87	73		0								
	0950	2	0	0	0	91	72		0								
	1549	3	0	0	0	98	91		0								
	2148	4	0	0	0	97	82		0								
	MID.		0	0	0	85	78										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0952	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.600	26.485	26.530
BAROGRAPH 64	26.555	26.605	26.500	26.515
BAR. CORR. 65	-.005	-.005	-.015	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	72	0	0	0	23	SW	1139					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 0519 SUNSET 1806

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: 1045 P/ 1721 P/

NF 1-10A
(5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE SEP 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)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			084	81	37	00	00		993	802	JS
SA	0152	CLR	20			080	81	38	36	03		992		JS
SA	0250	CLR	20			082	74	38	02	10		992		JS
SA	0354	CLR	20			087	76	37	03	10		993	302 74 RADAT 57149	JP
SA	0457	CLR	20			093	74	37	06	05		994		JP
SA	0556	CLR	20			102	73	38	00	00		996		JP
SA	0654	CLR	20			110	76	39	00	00		999	317	JP
SA	0755	CLR	20			107	84	40	00	00		999		JP
SA	0851	CLR	20			105	89	39	23	06		999		JP
SA	0953	CLR	20			105	90	40	23	08		999	400 72	JP
SA	1056	CLR	20			102	94	41	23	17		997		JP
SA	1157	CLR	20			094	96	41	23	17	G26	995		JP
SA	1256	CLR	20			090	96	41	24	17		994	714	JP
SA	1352	CLR	20			080	98	40	23	16		992		JP
SA	1450	CLR	20			077	98	41	23	14		990	FEW CU	JP
SA	1550	CLR	20			071	98	40	22	07		988	617 1100 99 RADAT	JS
													57143	
SA	1651	CLR	20			068	95	38	23	11		987	CU SE	JS
SA	1751	CLR	20			068	92	37	23	09		986	CU SE	JS
SA	1853	CLR	20			075	89	37	20	08		988	500	JS
SA	1952	CLR	20			083	81	38	36	05		991		JS
SA	2050	CLR	20			083	83	37	20	04		992		JS
SA	2150	CLR	20			087	83	37	32	04		993	214 99	JS
SA	2250	CLR	20			084	83	37	12	03		993		JS
SA	2350	CLR	20			086	80	37	01	08		993		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 1-10 A (1-82) WHICH MAY BE USED.

☆U.S.GPO:1984-0-764-006/6085

NOAA (5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

[redacted]

DATE SEP 08 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			085	81	38	35	07		993	S00	JS
SA	0150	CLR	20			083	83	38	13	04		993		JS
SA	0250	CLR	20			088	76	38	03	06		994		JS
SA	0353	CLR	20			092	73	39	04	07		994	303 73 RADAT 54142	JP
SA	0453	CLR	20			098	72	38	03	10		995		JP
SA	0555	CLR	20			107	71	38	06	06		997	FEW Ac	JP
SA	0657	CLR	20			110	76	39	00	00		999	FEW Ac / 214 1070	JP
SA	0758	CLR	20			114	84	41	32	03		000		JP
SA	0850	CLR	20			112	89	39	23	04		000		JP
SA	0958	CLR	20			109	92	39	20	04		000	103 70	JP
SA	1050	CLR	20			109	92	39	22	13		000		JP
SA	1154	CLR	20			105	94	39	24	09		999		JP
SA	1253	CLR	20			097	95	39	27	10		996	FEW Cu / 810 1100	JP
SA	1357	100 SCT	20			087	97	40	23	11		994		JP
SA	1450	100 SCT	20			084	96	40	28	08		992		JP
SA	1554	100 SCT	20			082	95	40	26	12		991	617 1100 98 RADAT 72140	EP
SA	1650	100 SCT	20			080	93	41	22	12		990		EP
SA	1750	100 SCT	20			081	90	42	23	11		990		EP
SA	1851	100 SCT	20			085	86	42	21	06		991	500 1400	EP
SA	1953	CLR	20			094	83	44	26	07		994		EP
SA	2054	CLR	20			093	80	45	02	03		994		EP
SA	2154	CLR	20			092	78	45	02	09		994	110 1400 98	EP
SA	2253	CLR	20			089	77	45	03	10		993		EP
SA	2351	CLR	20			088	76	45	00	00		993		EP

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

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

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

☆U.S.GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE SEP 08 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.530			22	0															0	5	.000			00-01
01 52	26.530			20	0															0					01-02
02 50	26.535			26	0															0					02-03
03 53	26.540			29	0															0	3	010			03-04
04 53	26.550			29	0															0					04-05
05 55	26.570			30	0															0					05-06
06 57	26.580			26	0	0	Ac	110												0	2	040			06-07
07 58	26.590			22	0															0					07-08
08 50	26.590			17	0															0					08-09
09 58	26.590			16	0															0	1	010			09-10
10 52	26.590			16	0															0					10-11
11 54	26.580			15	0															0					11-12
12 53	26.560			14	0	0	Cu	90												0	8	030			12-13
13 57	26.540			14	1															1					13-14
14 50	26.520			15	1															1					14-15
15 54	26.510			15	3	3	Cu	100												3	6	.050			15-16
16 50	26.500			17	2															2					16-17
17 50	26.500			19	1															1					17-18
18 51	26.510			21	1	1	Sc	100												1	5	.000			18-19
19 53	26.540			26	0															0					19-20
20 54	26.540			29	0															0					20-21
21 54	26.540			31	0	0	Sc	100												0	1	.030			21-22
22 53	26.530			32	0															0					22-23
23 51	26.530			33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351		0	0		84	73										
	0351	1	0	0	0	85	73		0								
	0956	2	0	0	0	92	70		0								
	1550	3	0	0	0	98	91		0								
	2150	4	0	0	0	95	77		0								
	MID.		0	0	0	78	75										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0958	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.590	26.510	26.540
BAROGRAPH 64	26.560	26.620	26.540	26.570
BAR. CORR. 65	-.020	-.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	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 (Ins.) 75	FROZEN GROUND LAYER BASE (Ins.) 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	70	0	0	0	25	SW	1912					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 0521 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: 1053EP / 2130 /

MF1-10B (4-86) SUPERSEDES MF1-10B (1-82 and 10-83) WHICH MAY BE USED. ☆ U.S. Government Printing Office: 1986—654-303

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 SEP 09 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVERS INITIALS (15)
SA	0053	CLR	20			090	73	46	09	03		993	603	EP
SA	0151	CLR	20			089	72	46	00	00		993		EP
SA	0250	CLR	20			090	71	45	00	00		993		EP
SA	0355	CLR	20			091	68	45	00	00		993	400 68 RADAT 88139	JP
SA	0455	CLR	20			096	69	44	12	05		994		JP
SA	0556	CLR	20			101	69	45	36	03		995	FEW AC	JP
SA	0654	100 SCT	20			104	75	45	33	03		996	210 1070	JP
SA	0753	100 SCT	20			104	78	46	14	03		996		JP
SA	0858	E100 BKN	20			102	87	45	26	05		996		JP
SA	0956	E120 BKN	20			101	89	47	24	13		996	400 1070 67	JP
SA	1051	E130 BKN	20			099	89	47	25	07		995	FEW CU	JP
SA	1154	E130 BKN	20			091	92	43	21	17 G25		993	FEW CU	JP
SA	1255	E140 BKN	20			079	94	37	21	18		990	FEW CU / 820 1170	JP
SA	1356	E150 BKN	20			076	92	36	21	17		988	FEW CU	JP
SA	1450	150 SCT	20			072	93	36	16	04		987	FEW CU	JP
SA	1554	150 SCT	20			066	93	35	23	18 G24		985	814 1170 94 RADAT 56141	EP
SA	1651	150 SCT	20			064	91	33	24	17 G23		984	TCU NE	EP
SA	1751	150 SCT	20			065	88	33	23	08		984	FEW CU	EP
SA	1852	150 SCT	20			067	85	36	21	05		985	500 1170	EP
SA	1952	120 SCT	20			070	84	35	21	05		986		EP
SA	2052	120 SCT	20			066	82	35	20	03		986		EP
SA	2155	110 SCT	20			065	77	36	06	05		985	000 1070 94	EP
SA	2250	100 SCT	20			066	75	36	07	06		985		EP
SA	2351	100 SCT	20			064	75	34	08	04		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 $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8$N_hC_LC_MC_H$ plus regional and national data groups.

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

☆ U.S. GPO:1984-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE SEP 09, 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	26.530			38	0															0	6	.010			00-01
01 51	26.530			40	0															0					01-02
02 50	26.530			39	0															0					02-03
03 55	26.530			44	0															0	4	.000			03-04
04 55	26.540			41	0															0					04-05
05 56	26.550			42	0															0					05-06
06 54	26.560			34	1	1	Ac	100												1	2	.030			06-07
07 53	26.560			32	3															3					07-08
08 58	26.560			23	6															5					08-09
09 56	26.560			24	8	8	Ac	E120												8	4	.000			09-10
10 57	26.550			24	8															8					10-11
11 54	26.530			18	8															8					11-12
12 55	26.500			14	7	0	Cu	90	7	Ac	E140	7								7	8	.060			12-13
13 56	26.490			14	7															7					13-14
14 50	26.480			14	5															5					14-15
15 54	26.460			13	1	0	Cu	100	1	Ac	150	1								1	8	.040			15-16
16 51	26.450			13	1															1					16-17
17 51	26.450			14	1															1					17-18
18 52	26.460			18	1	0	Cu	100	1	Ac	150	1								1	5	.000			18-19
19 52	26.470			17	1															1					19-20
20 52	26.470			19	2															2					20-21
21 55	26.460			23	1	1	Ac	110												1	0	.000			21-22
22 50	26.460			24	3															3					22-23
23 51	26.460			23	2															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 0353	X	0	0	X	76	68	X	X						X		
	0353	1	0	0	0	78	68		0								
	0954	2	0	0	0	89	67		0								
	1551	3	0	0	0	94	88		0								
	2151	4	0	0	0	93	77		0								
	MID.	X	0	0	0	78	75	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0956	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.560	26.460	26.460
BAROGRAPH 64	26.560	26.580	26.460	26.470
BAR. CORR. 65	-.030	-.020	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
94	67	0	0	0	33	SW	1300					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 0521 SUNSET 1802

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: 10537P1 20351

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: SEP 10, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (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	0058	100 SCT	20			064	74	34	06	07		985	400 1500	EP
SA	0152	100 SCT	20			060	75	34	11	07		984		EP
SA	0250	CLR	20			062	71	35	08	07		984		EP
SA	0353	CLR	20			062	69	36	36	05		984	603 69 RADAT 80129	JP
SA	0456	~~CLR~~ 100 SCT	20			063	70	35	13	03		984		JP
SA	0553	100 SCT	20			069	67	37	06	04		985		JP
SA	0658	100 SCT	20			068	74	37	33	05		985	103 1500	JP
SA	0756	CLR	20			069	81	35	30	08		986	FEW SC	JP
SA	0853	CLR	20			072	83	38	22	06		987		JP
SA	0954	CLR	15			074	84	39	24	11		987	107 66	JP
SA	1055	CLR	15			066	87	39	25	15		985	FEW CU	JP
SA	1157	CLR	15			061	89	36	25	11		984	FEW CU	JP
SA	1256	CLR	15			057	90	35	22	08		983	FEW CU / 614 1100	JP
SA	1353	CLR	15			053	91	35	21	12		982	FEW CU	JP
SA	1450	CLR	15			057	91	35	27	13		981	FEW CU	JP
SA	1555	CLR	20			045	90	34	22	08		979	814 1100 92 RADAT 44133	EP
SA	1653	CLR	20			041	89	33	24	08		977	CU NE	EP
SA	1752	CLR	20			040	86	32	23	06		976		EP
SA	1853	CLR	20			043	80	33	14	04		977	503	EP
SA	1950	CLR	20			044	80	33	09	04		979		EP
SA	2050	CLR	20			043	80	33	11	03		979		EP
SA	2151	CLR	20			045	82	28	20	13		980	307 92	EP
SA	2250	CLR	20			048	82	28	21	12		981		EP
SA	2351	CLR	20			054	74	29	34	07		982		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 1984-0-764-006/6035

SURFACE WEATHER OBSERVATIONS

DATE SEP 10, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 58	26.460			23	1	1	Sc	100												1	4	.000			00-01
01 52	26.450			22	2															2					01-02
02 50	26.450			27	0															0					02-03
03 53	26.450			30	0															0	6	.010			03-04
04 56	26.450			28	3															3					04-05
05 53	26.460			33	3															3					05-06
06 58	26.460			26	1	1	Sc	100												1	1	.010			06-07
07 56	26.470			19	0															0					07-08
08 53	26.480			20	0															0					08-09
09 54	26.480			20	0															0	1	.020			09-10
10 55	26.460			19	0															0					10-11
11 57	26.450			15	0															0					11-12
12 56	26.440			14	0	0	Cu	100												0	6	.040			12-13
13 53	26.430			14	0															0					13-14
14 50	26.420			14	0															0					14-15
15 55	26.400			14	0	0	Cu	100												0	8	.040			15-16
16 53	26.390			14	0															0					16-17
17 52	26.380			15	0															0					17-18
18 53	26.390			18	0															0	5	.010			18-19
19 50	26.400			18	0															0					19-20
20 50	26.400			18	0															0					20-21
21 51	26.410			14	0															0	3	.020			21-22
22 50	26.420			14	0															0					22-23
23 51	26.430			19	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	76	69	X	X						X		
	0351	1	0	0	0	78	69		0								
	0952	2	0	0	0	84	66		0								
	1551	3	0	0	0	92	83		0								
	2149	4	0	0	0	90	78		0								
	MID.	X	0	0	0	82	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1552	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.480	26.400	26.410
BAROGRAPH 64	26.450	26.480	26.400	26.410
BAR. CORR. 65	0	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	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
92	66	0	0	0	27	SW	1227					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 0522 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: 1061 4P/ 2130/

0456/ ~~ELR~~ 0456

MF1-10D (6-85) SUPERSEDES MF1-10D (1-82 and 10-83) WHICH MAY BE USED.

☆ U.S. Government Printing Office: 1986—654-323

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: SEP 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	0055	CLR	20			057	75	28	24	06		983	210	EP
SA	0152	CLR	20			058	72	28	02	13		983		EP
SA	0252	CLR	20			065	73	28	03	15		985		EP
SA	0355	CLR	20			074	70	15	06	20	G29	987	312 70 RADAT 61133	RD
SA	0452	CLR	20			084	68	14	05	21	G33	990	AC SE PK WND 0438/26	RD
SA	0553	CLR	20			098	66	12	06	19	G29	993	FEW AC	RD
SA	0658	CLR	20			107	68	17	05	24		995	229 5 1080	RD
SA	0757	CLR	20			110	70	20	04	20	G33	996	PK WND 0538/28	RD
SA	0859	CLR	20			111	73	22	05	20		997		RD
SA	0954	CLR	20			104	75	24	03	13		996	402 66	RD
SA	1052	CLR	20			099	77	27	04	12		995		RD
SA	1151	CLR	20			096	80	30	04	14		993	FEW AC	RD
SA	1253	CLR	20			085	82	32	05	10	G19	991	CU N AC E/717 1180	RD
SA	1352	120 SCT	20			076	83	32	36	09		987		RD
SA	1453	80 SCT 120 SCT	20			072	83	33	02	06		986	TCU E	RD
SA	1558	80 SCT 120 SCT	20			071	82	32	33	05		985	715 ~~HO~~ 10 84 RADAT 46122	CG
SA	1655	80 SCT	20			069	81	31	04	08		984		CG
SA	1753	80 SCT	20			068	78	27	03	07		983		CG
SA	1857	80 SCT	20			076	74	23	02	12		985	500 1100	CG
SA	1956	80 SCT	20			083	73	23	02	13		987		CG
SA	2054	80 SCT	20			081	73	21	03	14	G25	987		CG
SA	2153	80 SCT	20			089	70	16	03	17	G28	990	214 1100 84	CG
SA	2253	80 SCT	20			097	68	19	02	18	G27	992		CG
SA	2356	80 SCT 140 SCT	20			100	67	21	03	16	G25	993		CG

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

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

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

SURFACE WEATHER OBSERVATIONS

DATE SEP 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 55	26.440			18	0															0	2	.030			00-01
01 52	26.440			19	0															0					01-02
02 52	26.460			19	0															0					02-03
03 55	26.475			12	0															0	3	.035			03-04
04 52	26.500			17	0															0					04-05
05 53	26.530			12	0															0					05-06
06 58	26.550			14	0	0	Ac	120												0	2	.075			06-07
07 57	26.560			15	0															0					07-08
08 59	26.565			15	0															0					08-09
09 54	26.555			15	0															0	0	.005			09-10
10 52	26.545			16	0															0					10-11
11 51	26.530			16	0															0					11-12
12 53	26.505			16	0	0	Cu	70	0	Ac	120	0								0	7	.050			12-13
13 52	26.480			16	1															1					13-14
14 53	26.470			17	1															1					14-15
15 58	26.460			16	1	1	Cu	80	0	Ac	120	1								1	7	.045			15-16
16 55	26.450			16	3															3					16-17
17 53	26.440			15	2															2					17-18
18 57	26.460			15	2	2	Cu	80												2	5	.000			18-19
19 56	26.480			15	1															1					19-20
20 54	26.480			14	3															3					20-21
21 53	26.500			13	3	3	Cu	80												3	2	.040			21-22
22 53	26.520			15	3															3					22-23
23 58	26.530			17	3															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	77	70	X	X						X		
	0347	1	0	0	0	82	70		0								
	0948	2	0	0	0	75	66		0								
	1554	3	0	0	0	84	75		0								
	2150	4	0	0	0	83	70		0								
	MID.	X	0	0	0	70	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1557	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.475	26.555	26.460	26.500
BAROGRAPH 64	26.475	26.560	26.480	26.500
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 TOP (Ins.) 75	FROZEN GROUND LAYER BASE (Ins.) 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
84	66	0	0	0	38*	NE	0728					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0523 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: 10733/1705 /

0954/0954

0658/app 225/0905

1558/1558

* LAST OF SEVERAL OCCURENCES

SURFACE WEATHER OBSERVATIONS

DATE SEP 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	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	26.525			21	0															0	8	.005			00-01
01 52	26.515			21	0															0					01-02
02 50	26.515			27	0															0					02-03
03 54	26.530			24	0															0	3	.025			03-04
04 57	26.540			26	0															0					04-05
05 56	26.560			28	0															0					05-06
06 54	26.580			26	0															0	3	.050			06-07
07 55	26.580			21	0															0					07-08
08 51	26.580			17	0															0					08-09
09 53	26.580			18	0															0	4	.000			09-10
10 56	26.570			16	0															0					10-11
11 57	26.550			15	0															0					11-12
12 56	26.540			15	0															0	7	.040			12-13
13 52	26.530			14	0															0					13-14
14 50	26.500			14	0															0					14-15
15 50	26.490			14	0	0	Cu	100												0	6	.050			15-16
16 51	26.475			14	0															0					16-17
17 51	26.470			15	0															0					17-18
18 53	26.490			16	0															0	5	.000			18-19
19 52	26.510			21	0															0					19-20
20 56	26.515			20	0															0					20-21
21 50	26.530			19	0															0	2	.040			21-22
22 50	26.525			19	0															0					22-23
23 50	26.530			22	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0352		0	0		82	74										
	0352	1	0	0	0	85	74		0								
	0957	2	0	0	0	90	72		0								
	1548	3	0	0	0	99	90		0								
	2148	4	0	0	0	98	81		0								
	MID.		0	0	0	85	79										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.580	26.490	26.530
BAROGRAPH 64	26.515	26.570	26.480	26.520
BAR. CORR. 65	+.015	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	72	0	0	0	26	SW	1157					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 0520 SUNSET 1805

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: 1062 3P/ 1942P/

MF 1-10A (5-83)

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: SEP 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)	OBSERVER INITIALS (15)
SA	0057	140 SCT	20			104	66	21	03	17	427	994	114 1070	CG
SA	0156	140 SCT	20			108	64	22	02	19	428	995		CG
SA	0255	140 SCT	20			113	61	25	02	19	429	996		CG
SA	0356	140 SCT 180 SCT	20			121	59	30	03	20	630	998	212 1050 59 RADAT 30105	RD
SA	0455	140 SCT 200 SCT	20			127	59	30	02	15		000		RD
SA	0558	200 -BKN	20			136	56	34	06	16		002		RD
SA	0650	200 -BKN	20			138	58	34	02	18		002	112 1008	RD
SA	0754	200 -BKN	20			142	61	33	36	23		003		RD
SA	0851	200 -BKN	20			144	63	34	01	13		004	FEW cu N	RD
SA	0956	200 -OVC	20			136	65	32	06	16		002	Cu N / 000 1007 56	RD
SA	1055	200 - OVC	20			129	66	31	02	10		000		RD
SA	1151	200 - OVC	20			129	69	29	36	15		000	FEW cu	RD
SA	1257	70 SCT 200 SCT	20			124	71	29	01	07		999	810 1108	RD
SA	1351	70 SCT	20			122	73	27	36	14		998		RD
SA	1450	70 SCT	20			124	74	26	36	09		998		RD
SA	1553	70 SCT	20			124	73	25	07	14		997	603 1100 74 RADAT 48103	CG
SA	1658	70 SCT	20			128	72	24	03	13		999		CG
SA	1755	140 SCT	20			138	69	24	02	12		001		CG
SA	1857	140 SCT	20			149	67	24	05	10		004	320 1070	CG
SA	1958	140 SCT	20			153	65	24	06	09		005		CG
SA	2056	140 SCT	20			156	65	25	08	07		006		CG
SA	2155	140 SCT	20			161	60	24	03	05		007	210 1070 74	CG
SA	2253	CLR	20			163	61	23	04	10		008		CG
SA	2357	CLR	20			167	59	25	08	05		009		CG
	3													

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

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

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

☆ U.S.GPO:1984-0-764-006/6085

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE SEP 12 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.540			18	2	2	Ac	140												2	1	.040			00-01
01 56	26.550			20	2															2					01-02
02 55	26.560			25	2															2					02-03
03 56	26.575			33	4	2	Ac	140	2	Ac	180	4								3	2	.035			03-04
04 55	26.590			33	3															3					04-05
05 58	26.610			44	8															3					05-06
06 50	26.610			41	8	8	Cs	200												3	1	.035			06-07
07 54	26.620			35	8															2					07-08
08 51	26.625			34	8															2					08-09
09 56	26.610			29	10	0	Cu	80	10	Cs	200	10								4	0	.000			09-10
10 55	26.590			27	10															4					10-11
11 51	26.590			23	10															4					11-12
12 57	26.580			21	4	2	Cu	70	2	Cs	200	4								3	8	.030			12-13
13 51	26.575			18	3															3					13-14
14 50	26.575			17	3															3					14-15
15 53	26.570			17	2	2	Cu	70												2	6	.010			15-16
16 58	26.580			16	2															2					16-17
17 55	26.600			18	2															2					17-18
18 57	26.630			20	2	2	Ac	140												2	3	.060			18-19
19 58	26.640			21	1															1					19-20
20 56	26.650			22	1															1					20-21
21 55	26.660			25	1	1	Ac	140												1	2	.030			21-22
22 53	26.670			23	0															0					22-23
23 57	26.680			27	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	67	59	X	X						X		
	0340	1	0	0	0	70	59		0								
	0949	2	0	0	0	65	56		0								
	1549	3	0	0	0	74	64		0								
	2153	4	0	0	0	73	60		0								
	MID.	X	0	0	0	62	58	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0955	1552	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.575	26.610	26.570	26.660
BAROGRAPH 64	26.575	26.620	26.585	26.680
BAR. CORR. 65	0	-.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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
74	56	0	0	0	32	N	0300					6	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 0524 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: 1055 / 1830 /

0956 / 1107 / 1001

2357 / 2357

MF 1-10A
(5-83)

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

STATION: [illegible], DESERT ROCK, N.

SURFACE WEATHER OBSERVATIONS

DATE: SEP 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	0056	CLR	20			166	58	25	09	04		009	107	CG
SA	0153	CLR	20			170	56	25	05	04		009		CG
SA	0252	CLR	20			167	56	25	32	02		009		CG
SA	0352	CLR	20			169	51	24	00	00		009	400 51 RADAT 34102	RD
SA	0451	CLR	20			171	55	25	06	06		011		RD
SA	0552	CLR	20			184	50	24	10	07		013	FEW CI	RD
SA	0654	CLR	20			183	57	25	19	05		014	112 1001	RD
SA	0751	CLR	20			180	64	27	16	07		014		RD
SA	0851	CLR	20			175	70	24	10	07		013	2	RD
SA	0956	CLR	20			177	73	25	05	07		013	605 1001 49	RD
SA	1050	200 SCT	20			172	74	25	35	06		012		RD
SA	1152	200 SCT	20			163	76	24	13	03		009		RD
SA	1253	200 SCT	20			155	76	23	35	05		007	717 1001	RD
SA	1356	200 SCT	20			148	79	23	00	00		005	~~CI AL~~	RD
SA	1450	CLR	20			144	79	22	03	03		004		RD
SA	1553	CLR	20			143	80	24	27	03		003	614 80 RADAT 24124	CG
SA	1656	CLR	20			143	77	24	24	06		003		CG
SA	1755	CLR	20			146	74	22	23	05		003		CG
SA	1853	CLR	20			146	67	22	01	03		003	400	CG
SA	1957	CLR	20			151	66	21	11	09		005		CG
SA	2054	CLR	20			149	63	21	09	03		005		CG
SA	2158	CLR	20			153	61	21	07	02		006	110 80	CG
SA	2256	CLR	20			156	60	22	05	06		007		CG
SA	2352	CLR	20			156	58	22	04	05		007		CG

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

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

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

☆ U.S. GPO:1990-0-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE SEP 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 56	26.680			28	0															0	1	.020			00-01
01 53	26.680			30	0															0					01-02
02 52	26.680			30	0															0					02-03
03 52	26.680			35	0															0	4	.000			03-04
04 51	26.690			31	0															0					04-05
05 52	26.710			36	0															0					05-06
06 54	26.715			29	0	0	Cl	200												0	1	.035			06-07
07 51	26.715			25	0															0					07-08
08 51	26.710			18	0															0					08-09
09 56	26.710			17	0	0	Cl	200												0	6	.005			09-10
10 50	26.700			16	1															1					10-11
11 52	26.680			14	2															2					11-12
12 53	26.660			14	1	1	Cl	200												1	7	.050			12-13
13 56	26.640			13	1															1					13-14
14 50	26.625			12	0															0					14-15
15 53	26.620			13	0															0	6	.040			15-16
16 58	26.620			14	0															0					16-17
17 55	26.620			14	0															0					17-18
18 53	26.620			18	0															0	4	.000			18-19
19 57	26.640			18	0															0					19-20
20 54	26.640			20	0															0					20-21
21 58	26.650			21	0															0	1	.030			21-22
22 58	26.660			23	0															0					22-23
23 52	26.660			25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	59	51	X	X						X		
	0347	1	0	0	0	62	51		0								
	0946	2	0	0	0	73	49		0								
	1550	3	0	0	0	80	72		0								
	2155	4	0	0	0	80	60		0								
	MID.	X	0	0	0	63	58	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0954	1552	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.710	26.620	26.650
BAROGRAPH 64	26.690	26.710	26.620	26.650
BAR. CORR. 65	-.010	* 0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
80	49	0	0	0	16	NE	1022					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 0525 SUNSET 1758

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 0640/1940 1

CHANGED MICRO BAROGRAPH AND RESET TO ZERO 0954 LST

0958/1535

1356/1356

MF1-10B (4-86) SUPERSEDES MF1-10B (1-82 and 10-83) WHICH MAY BE USED.

☆ U.S. Government Printing Office: 1986—654-

MF 1-10A
(5-83)

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

[redacted]

SURFACE WEATHER OBSERVATIONS

DATE SEP 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)	OBSERVERS INITIALS (15)
SA	0057	CLR	20			158	55	21	35	03		007	103	CG
SA	0153	CLR	20			156	54	22	07	03		007		CG
SA	0253	CLR	20			158	53	22	05	02		007		CG
SA	0354	CLR	20			158	53	21	04	04		007	400 53 RADAT 52131	[illegible]
SA	0450	CLR	20			163	54	23	36	03		008		[illegible]
SA	0551	CLR	20			168	52	23	08	04		009		[illegible]
SA	0652	CLR	20			171	60	26	29	04		011	210	[illegible]
SA	0752	CLR	20			168	68	24	00	00		011		[illegible]
SA	0852	CLR	20			167	74	25	31	05		011		[illegible]
SA	0950	CLR	20			161	78	25	26	06		009	803 52	[illegible]
SA	1050	CLR	20			154	80	25	22	08		007		[illegible]
SA	1152	CLR	20			152	82	26	18	08		007		[illegible]
SA	1252	CLR	20			147	83	28	23	12		005	614	[illegible]
SA	1353	CLR	20			141	83	29	24	12		004		[illegible]
SA	1450	CLR	20			136	84	30	21	05		002		[illegible]
SA	1557	CLR	20			132	83	29	26	05		001	714 85 RADAT 29138	CG
SA	1650	CLR	20			132	82	27	18	04		001		CG
SA	1753	CLR	20			132	78	23	23	06		000		CG
SA	1858	CLR	20			136	70	21	08	04		001	500	CG
SA	1958	CLR	20			137	67	21	09	04		002		CG
SA	2057	CLR	20			140	65	20	06	02		003		CG
SA	2155	CLR	20			139	62	20	06	05		003	107 85	CG
SA	2255	CLR	20			138	62	20	02	04		003		CG
SA	2354	CLR	20			137	61	20	01	03		003		CG

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

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

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

☆U.S.GPO:1984-764-006/6085

SURFACE WEATHER OBSERVATIONS

DATE SEP 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 57	26.660			26	0															0	1	·010			00-01
01 53	26.660			28	0															0					01-02
02 53	26.660			30	0															0					02-03
03 54	26.660			28	0															0	H	·000			03-04
04 50	26.670			30	0															0					04-05
05 51	26.680			32	0															0					05-06
06 52	26.690			27	0															0	2	·030			06-07
07 52	26.690			19	0															0					07-08
08 52	26.690			16	0															0					08-09
09 50	26.680			14	0															0	8	·010			09-10
10 50	26.660			13	0															0					10-11
11 52	26.655			13	0															0					11-12
12 52	26.640			14	0															0	6	·040			12-13
13 53	26.625			14	0															0					13-14
14 50	26.610			14	0															0					14-15
15 57	26.600			14	0															0	7	·040			15-16
16 50	26.600			13	0															0					16-17
17 53	26.590			13	0															0					17-18
18 58	26.600			15	0															0	5	·000			18-19
19 58	26.610			17	0															0					19-20
20 57	26.620			18	0															0					20-21
21 55	26.620			20	0															0	1	·020			21-22
22 55	26.620			20	0															0					22-23
23 54	26.620			20	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	59	53	X	X						X		
	0350	1	0	0	0	63	53		0								
	0946	2	0	0	0	78	52		0								
	1554	3	0	0	0	85	78		0								
	2153	4	0	0	0	84	62		0								
	MID.	X	0	0	0	64	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0394	0950	1556	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.680	26.600	26.620
BAROGRAPH 64	26.660	26.690	26.590	26.610
BAR. CORR. 65	0	−.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
85	52	0	0	0	17	5	1217					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0525 SUNSET 1754

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: 1053 3 / 1840 /

MF 1-10A
(5-83)

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

[illegible]

SURFACE WEATHER OBSERVATIONS

DATE SEP. 15, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			138	58	20	21	02		003	400	CG
SA	0154	CLR	20			139	57	20	36	07		003		CG
SA	0253	CLR	20			139	56	20	36	05		003		CG
SA	0352	CLR	20			139	55	21	02	07		003	400 55 RADAT 20148	[illegible]
SA	0451	CLR	20			144	55	20	04	05		004		[illegible]
SA	0553	CLR	20			150	54	21	06	05		005		[illegible]
SA	0652	CLR	20			151	63	23	03	03		006	108	[illegible]
SA	0752	CLR	20			154	73	24	34	03		007		[illegible]
SA	0851	CLR	20			148	78	25	31	04		006		[illegible]
SA	0953	CLR	20			143	83	27	03	05		005	802 54	[illegible]
SA	1050	CLR	20			138	85	29	19	06		004		[illegible]
SA	1150	CLR	20			132	87	31	03	04		003		[illegible]
SA	1254	CLR	20			126	87	30	11	08		001	815	[illegible]
SA	1356	CLR	20			117	89	31	24	08		999		[illegible]
SA	1453	CLR	20			112	89	32	24	11		996		[illegible]
SA	1555	CLR	20			110	89	31	26	10		995	615 90	008
SA	1655	CLR	20			107	87	29	21	10	G17	994	RADAT 20153	008
SA	1757	CLR	20			109	82	28	26	06		994		008
SA	1852	CLR	20			111	78	26	12	03		995	500	008
SA	1955	CLR	20			115	75	27	08	05		997		008
SA	2055	CLR	20			120	68	26	06	05		999		008
SA	2150	CLR	20			112	70	26	13	07		997	007 90	008
SA	2258	CLR	20			115	63	26	02	04		997		008
SA	2350	CLR	20			114	62	26	04	03		997		008

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 $1s_n TTT$ $2s_n T_d T_d T_d$ $3P_o P_o P_o P_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_h C_L C_M C_H$ plus regional and national data groups.

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

☆U.S.GPO:1984-0-764-006/6085

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE SEP 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	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	26.620			23	0															0	4	.000			00-01
01 54	26.620			23	0															0					01-02
02 53	26.620			24	0															0					02-03
03 52	26.620			26	0															0	4	.000			03-04
04 51	26.630			25	0															0					04-05
05 53	26.640			27	0															0					05-06
06 52	26.645			22	0															0	1	.025			06-07
07 52	26.660			16	0															0					07-08
08 51	26.650			14	0															0					08-09
09 53	26.640			13	0															0	8	.005			09-10
10 50	26.630			13	0															0					10-11
11 50	26.615			13	0															0					11-12
12 54	26.595			13	0															0	8	.045			12-13
13 56	26.575			13	0															0					13-14
14 53	26.560			13	0															0					14-15
15 55	26.550			13	0															0	6	.045			15-16
16 55	26.540			12	0															0					16-17
17 57	26.540			14	0															0					17-18
18 52	26.550			15	0															0	5	.000			18-19
19 55	26.570			17	0															0					19-20
20 55	26.580			21	0															0					20-21
21 50	26.570			19	0															0	0	.020			21-22
22 58	26.570			24	0															0					22-23
23 50	26.570			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		0	0		64	55										
	0348	1	0	0	0	64	55		0								
	0949	2	0	0	0	83	54		0								
	1554	3	0	0	0	90	82		0								
	2149	4	0	0	0	89	67		0								
	MID.		0	0	0	70	62										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1554	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.640	26.530	26.570
BAROGRAPH 64	26.625	26.640	26.535	26.560
BAR. CORR. 65	-.005	0	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
90	54	0	0	0	17	SW	1647					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 0526 SUNSET 1753

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: 1035 / 1554P /

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION [redacted], DESERT ROCK, [redacted]

DATE SEP 1 [illegible]

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0055	CLR	20			119	61	27	14	04		999	303	008
SA	0150	CLR	20			115	61	26	05	04		999		008
SA	0250	CLR	20			117	59	26	01	03		997		008
SA	0357	CLR	20			116	58	27	04	03		997	603 57 RADAT 20154	[illegible]
SA	0451	CLR	20			120	58	26	12	05		999		[illegible]
SA	0556	CLR	20			124	56	27	35	03		999		[illegible]
SA	0651	CLR	20			125	66	29	32	03		000	207	[illegible]
SA	0750	CLR	20			123	72	29	01	03		000		[illegible]
SA	0850	CLR	20			121	80	29	30	04		000		[illegible]
SA	0952	CLR	20			111	85	30	25	03		997	807 55	[illegible]
SA	1050	CLR	20			108	87	30	22	14	G22	996		[illegible]
SA	1154	CLR	20			101	89	32	21	17	G24	994		[illegible]
SA	1250	CLR	20			095	89	33	19	14	G25	992	717	[illegible]
SA	1357	CLR	20			087	89	33	22	16	G21	990		[illegible]
SA	1452	CLR	20			081	89	33	20	15	G21	987		[illegible]
SA	1550	CLR	20			073	89	33	18	14	G20	985	720 91 RAAT 20149	008
SA	1650	CLR	20			074	87	32	20	17	G22	985		008
SA	1750	CLR	20			078	83	28	20	11		985		008
SA	1850	CLR	20			074	81	25	17	09		985	400	008
SA	1955	CLR	20			078	77	25	21	04		987		008
SA	2055	CLR	20			075	76	26	20	07		987		008
SA	2153	CLR	20			073	75	28	10	05		987	105 91	008
SA	2250	CLR	20			071	71	28	04	03		986		008
SA	2350	CLR	20			075	64	27	07	04		987		008

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

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

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE SEP 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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.580			27	0															0	3	.010			00-01
01 50	26.575			26	0															0					01-02
02 50	26.570			28	0															0					02-03
03 57	26.570			30	0															0	6	.010			03-04
04 51	26.580			29	0															0					04-05
05 56	26.580			33	0															0					05-06
06 51	26.590			25	0															0	2	.020			06-07
07 50	26.590			20	0															0					07-08
08 50	26.585			16	0															0					08-09
09 52	26.570			14	0															0	8	.020			09-10
10 50	26.555			13	0															0					10-11
11 54	26.540			13	0															0					11-12
12 50	26.520			14	0															0	7	.050			12-13
13 57	26.500			14	0															0					13-14
14 52	26.480			14	0															0					14-15
15 50	26.460			14	0															0	7	.060			15-16
16 50	26.460			14	0															0					16-17
17 50	26.460			14	0															0					17-18
18 50	26.460			13	0															0	4	.000			18-19
19 55	26.475			15	0															0					19-20
20 55	26.475			16	0															0					20-21
21 53	26.475			18	0															0	1	.015			21-22
22 50	26.470			20	0															0					22-23
23 50	26.475			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 0353	X	0	0	X	65	57	X	X						X		
	0353	1	0	0	0	70	57		0								
	0948	2	0	0	0	85	55		0								
	1549	3	0	0	0	91	84		0								
	2152	4	0	0	0	89	70		0								
	MID.	X	0	0	0	76	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0357	0952	1549	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.570	26.460	26.475
BAROGRAPH 64	26.555	26.565	26.465	26.465
BAR. CORR. 65	+.015	+.005	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
91	55	0	0	0	26	SW	1414					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 0527 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: 1044 / 1551 P /

MF 1-10A (5-83)

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

STATION: WSMR, DESERT ROCK, NM

SURFACE WEATHER OBSERVATIONS

DATE: SEP 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 (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	0055	CLR	20			076	63	27	04	06		987	500	008
SA	0150	CLR	20			076	62	27	05	04		987		008
SA	0250	CLR	20			076	62	28	02	04		987		008
SA	0355	CLR	20			082	60	28	03	05		988	303 60 RADAT 20146	NS
SA	0455	CLR	20			085	63	28	05	09		990		NS
SA	0554	CLR	20			096	58	28	06	03		991		NS
SA	0651	CLR	20			097	65	29	14	04		992	212	NS
SA	0753	CLR	20			095	72	29	00	00		992		NS
SA	0852	CLR	20			092	78	33	00	00		992		NS
SA	0955	CLR	20			085	81	34	25	07		990	807 57	NS
SA	1055	CLR	20			081	83	33	21	11		988		NS
SA	1150	CLR	20			074	85	33	24	13		986		NS
SA	1253	CLR	20			068	87	31	22	13	G21	984	717	NS
SA	1351	CLR	20			065	88	31	26	09		983		NS
SA	1450	CLR	20			057	88	31	24	13	G20	981		NS
SA	1550	CLR	20			049	88	31	24	15	G21	979	819 89	008
SA	1655	CLR	20			045	86	28	23	12		977	RADAT 20147	008
SA	1750	CLR	20			052	82	24	24	13		977		008
SA	1855	CLR	20			052	79	24	23	05		979	302	008
SA	1950	CLR	20			053	78	26	06	04		980		008
SA	2050	CLR	20			057	71	25	01	08		981		008
SA	2150	CLR	20			058	66	25	04	07		981	107 89	008
SA	2250	CLR	20			058	65	25	08	05		981		008
SA	2353	CLR	20			061	67	25	02	09		983		008

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

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

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

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE SEP 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	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	26.475			25	0															0	5	.000			00-01
01 50	26.475			26	0															0					01-02
02 50	26.475			27	0															0					02-03
03 55	26.485			30	0															0	3	.010			03-04
04 55	26.495			27	0															0					04-05
05 54	26.510			32	0															0					05-06
06 51	26.520			26	0															0	2	.035			06-07
07 53	26.520			20	0															0					07-08
08 52	26.520			20	0															0					08-09
09 55	26.500			18	0															0	8	.020			09-10
10 55	26.490			17	0															0					10-11
11 50	26.465			16	0															0					11-12
12 53	26.450			14	0															0	7	.050			12-13
13 51	26.440			13	0															0					13-14
14 50	26.420			13	0															0					14-15
15 50	26.395			13	0															0	8	.055			15-16
16 55	26.390			12	0															0					16-17
17 50	26.390			12	0															0					17-18
18 55	26.400			13	0															0	3	.005			18-19
19 50	26.410			15	0															0					19-20
20 50	26.420			18	0															0					20-21
21 50	26.420			21	0															0	1	.020			21-22
22 50	26.420			22	0															0					22-23
23 53	26.435			20	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	68	60	X	X						X		
	0351	1	0	0	0	76	60		0								
	0952	2	0	0	0	81	57		0								
	1549	3	0	0	0	89	81		0								
	2149	4	0	0	0	88	66		0								
	MID.	X	0	0	0	67	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0355	0953	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.485	26.500	26.395	26.420
BAROGRAPH 64	26.470	26.500	26.395	26.405
BAR. CORR. 65	+.015	X 0	±0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
89	57	0	0	0	23	W	1401					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 0528 SUNSET 1750

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: 1045Z / 1552Z /

X BAROGRAPH CHANGED

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 18 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	0052	CLR	20			062	66	26	05	04		983	307	OCa
SA	0150	CLR	20			065	65	25	28	03		984		OCa
SA	0250	CLR	20			069	67	20	05	14	G19	985		OCa
SA	0350	CLR	20			080	66	18	05	20	G31	988	317 63 ~~RADAT MISC~~	OCa
SA	0452	CLR	20			094	64	18	05	16	G27	992	RADAT 20141	OCa
SA	0555	CLR	20			114	62	15	05	15	G32	996	PK WND 0536/31	OCa
SA	0652	CLR	20			131	63	14	06	21		002	PK WND 0636/10/~~230~~ 341	OCa
SA	0750	CLR	20			132	65	14	04	22		002		OCa
SA	0851	CLR	20			136	70	16	04	16		003		OCa
SA	0950	CLR	20			138	73	17	03	17		003	103 62	OCa
SA	1050	CLR	20			132	76	20	03	12		003		OCa
SA	1152	CLR	20			129	79	23	02	15		002		OCa
SA	1250	CLR	20			126	81	25	03	12		001	807	OCa
SA	1351	CLR	20			124	82	26	02	15		000		OCa
SA	1452	CLR	20			119	82	27	02	12		999		OCa
SA	1555	CLR	20			114	82	28	02	12		997	710 82 RADAT 20149	CRD
SA	1650	CLR	20			111	81	26	03	10		996		CRD
SA	1754	CLR	20			115	76	21	02	10		996		CRD
SA	1857	CLR	20			127	70	17	05	12		999	303	CRD
SA	1950	CLR	20			127	70	15	05	12		000		CRD
SA	2053	CLR	20			127	67	14	05	11		000		CRD
SA	2151	CLR	20			128	67	13	04	13		000	103 82	CRD
SA	2251	CLR	20			126	66	12	05	13		000		CRD
SA	2353	CLR	20			129	63	11	08	07		001		CRD

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

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

NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE SEP 18 1980

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	26.440			22	0															0	3	.020			00-01
01 50	26.480			22	0															0					01-02
02 50	26.460			17	0															0					02-03
03 50	26.490			15	0															0	3	.050			03-04
04 52	26.520			17	0															0					04-05
05 55	26.560			16	0															0					05-06
06 56	26.610			15	0															0	3	.120			06-07
07 50	26.610			14	0															0					07-08
08 57	26.620			13	0															0					08-09
09 50	26.620			13	0															0	1	.010			09-10
10 50	26.620			12	0															0					10-11
11 52	26.605			13	0															0					11-12
12 50	26.600			13	0															0	8	.020			12-13
13 51	26.590			13	0															0					13-14
14 52	26.580			13	0															0					14-15
15 55	26.570			14	0															0	7	.030			15-16
16 50	26.560			13	0															0					16-17
17 54	26.560			13	0															0					17-18
18 57	26.580			13	0															0	3	.010			18-19
19 50	26.585			12	0															0					19-20
20 53	26.590			13	0															0					20-21
21 51	26.590			12	0															0	1	.010			21-22
22 51	26.590			12	0															0					22-23
23 53	26.600			13	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	67	63	X	X						X		
	0348	1	0	0	0	67	63			0							
	0948	2	0	0	0	73	62			0							
	1550	3	0	0	0	82	73			0							
	2148	4	0	0	0	82	66			0							
	MID.	X	0	0	0	68	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1554	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.620	26.590	26.590
BAROGRAPH 64	26.485	26.615	26.580	26.590
BAR. CORR. 65	+.005	+.005	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
82	62	0	0	0	36	NE	0610					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 05:29 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: 0550PI / 1800PI /

0350/0350

0656/0656

LAST OF SEVERAL OCCURRENCES

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, NM

DATE: SEP 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)	OBS. INITIALS (15)
SA	0050	CLR	20			128	64	11	10	05		001	103	CRD
SA	0151	CLR	20			126	59	7	04	11		000		CRD
SA	0250	CLR	20			126	59	8	12	05		000		CRD
SA	0350	CLR	20			123	60	8	05	13		000	603 58 RADAT 20141	DCa
SA	0450	CLR	20			127	55	1	06	05		000		DCa
SA	0550	CLR	20			132	54	1	06	05		000		DCa
SA	0651	CLR	20			130	63	9	18	04		000	400	DCa
SA	0750	CLR	20			127	67	14	33	07		000		DCa
SA	0853	CLR	20			124	73	20	16	03		999	996	DCa
SA	0950	CLR	20			115	75	20	13	14		998	810 53	DCa
SA	1050	CLR	20			102	79	24	12	07		993	Cu W-NW	DCa
SA	1154	CLR	20			086	82	27	07	04		988	Cu W-N	DCa
SA	1254	CLR	20			073	85	31	20	18G30		985	734 1101	DCa
SA	1350	250 SCT	20			067	86	31	20	18G29		982		DCa
SA	1450	250 SCT	20			055	86	31	20	18G27		980		DCa
SA	1553	250 SCT	20			048	86	31	20	13G25		977	724 1002 87 RADAT 20144	CRD
SA	1655	250 SCT	20			039	83	26	20	13G23		974		CRD
SA	1751	E250 BKN	20			033	82	25	18	20G26		972		CRD
SA	1851	E250 BKN	20			021	82	26	19	18G28		970	724 1002	CRD
SA	1952	150 SCT E250 OVC	20			016	82	28	17	22G33		969		CRD
SA	2050	150 SCT E250 OVC	20			008	81	30	20	22G34		967	PKWND 1837/08	CRD
SA	2156	150 SCT E250 OVC	20			004	79	33	20	20G34		966	710 1072 87	CRD
SA	2251	150 SCT E250 OVC	20			000	77	33	20	23G27		965		CRD
SA	2352	250 SCT	20			000	76	34	18	14G27		965		CRD

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

FM12-VII: Iliii $i_R i_x hVV$ Nddff $1s_nTTT$ $2s_pT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE SEP 20 1998

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.290			22	3	3	Ci	250												3	5	.000			00-01
01 51	26.265			24	2															2					01-02
02 52	26.230			24	2															2					02-03
03 50	26.240			24	4	4	Ci	250												3	5	.050			03-04
04 51	26.220			25	10															9					04-05
05 50	26.260			27	10															9					05-06
06 53	26.280			26	10	3	Sc	70	3	Ac	E150	6	10	Cs	250	10				10	2	.040			06-07
07 54	26.300			27	10															10					07-08
08 50	26.310			20	10															10					08-09
09 50	26.340			17	10	6	Sc	M60	10	As	130	10								10	2	.060			09-10
10 55	26.340			47	9															9					10-11
11 53	26.330			33	8															8					11-12
12 52	26.330			35	8	4	Sc	60	2	As	E130	6	2	Cs	250	8				7	6	.010			12-13
13 50	26.310			31	6															5					13-14
14 50	26.310			29	5															3					14-15
15 53	26.310			29	5	3	Cu	60	2	Ci	250	5								4	6	.020			15-16
16 53	26.310			33	2															2					16-17
17 53	26.320			39	2															2					17-18
18 50	26.320			42	2	2	Cu	60												2	1	.010			18-19
19 50	26.320			42	1															1					19-20
20 54	26.340			43	3															3					20-21
21 54	26.350			46	4	4	Sc	60												4	3	.030			21-22
22 52	26.360			50	4															4					22-23
23 55	26.365			53	2															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 0348	X	0	0	X	76	73	X	X						X		
	0348	1	0	0	0	79	73		0								
	0948	2	T	0	0	73	68		1								
	1550	3	T	0	0	76	66		0								
	2149	4	0	0	0	76	63		0								
	MID.	X	0	0	0	63	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1552	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.240	26.340	26.310	26.350
BAROGRAPH 64	26.230	26.330	26.305	26.350
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 UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
76	60	T	0	0	43	S	0451*					8	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0748	0822			
RW-	0941	1104			
T	2242	2316			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0530 SUNSET 1745

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: 0400P1 1800P1 /

1350/1350

0451/WND GUST 43/1545

2154/24HR MAX 79/ 9-21-88

* LAST OF SEVERAL OCCURANCES

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 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)	OBSERVERS INITIALS (15)
SA	0053	250 SCT	20			003	74	33	18	16	G27	966	500 1001	CRD
SA	0151	250 SCT	20			994	73	34	19	22	G30	964		CRD
SA	0252	250 SCT	20			980	73	34	20	20	G33	960	PK WND 2037/10	CRD
SA	0350	250 SCT	20			984	73	34	20	20	G35	961	PK WND 2043/11 / 517	Dca
													1001 73 RADAT 20125	
SA	0451	150 SCT E 250 OVC	20			978	73	35	19	27	G47	959	PK WND 1943/51	Dca
SA	0550	150 SCT E 250 OVC	20			992	72	36	24	15	G25	963	PK WND 1938/01 Cu SE	Dca
SA	0653	70 SCT E 150 BKN 250 OVC	20			001	71	34	21	25	G37	965	PK WND 2137/48/214 1557	Dca
SA	0754	M60 BKN 120 OVC	20		RW-	008	72	36	16	19		967	RB48	Dca
SA	0850	M60 BKN 120 OVC	20			012	73	29	20	17	G26	969	RE22 VIRGA ALQDS	Dca
SA	0950	M60 BKN 130 OVC	20		RW-	028	68	38	22	14	G32	972	RB41 / 22000 152/ 68	Dca
SA	1055	M60 BKN 130 BKN	20		RW-	030	67	46	13	04		972		Dca
SA	1153	60 SCT E 130 BKN 250 BKN	20			024	73	42	20	12	G22	971	RE04	Dca
SA	1252	60 SCT E 130 BKN 250 BKN	20			025	71	42	20	10		971	60300 1528	Dca
SA	1350	60 SCT 130 SCT E 250 BKN	20			017	73	40	11	11		969		Dca
SA	1450	60 SCT 250 SCT	20			017	73	39	12	07	G27	969		Dca
SA	1553	60 SCT 250 SCT	20			016	74	40	13	10		969	60700 1101 76 RADAT 30112	CRD
SA	1653	60 SCT	20			016	73	42	22	15	G27	969		CRD
SA	1753	60 SCT	20			024	69	43	20	10		970		CRD
SA	1850	60 SCT	20			025	68	44	23	06		970	103 1100	CRD
SA	1950	60 SCT	20			025	68	44	23	05		970		CRD
SA	2054	60 SCT	20			032	64	41	24	06		972		CRD
SA	2154	60 SCT	20			040	63	42	26	06		973	310 1500 ~~TSE~~ 19	CRD
SP	2243	60 SCT	20		T				23	08		974	T W-NW B42 MOVG N FQT LTGICCG	CRD
SA	2252	60 SCT	20		T	045	62	43	24	08		974	TW-NW B42 MOVG N OCNL LTGIC	CRD
SP	2318	60 SCT	20						27	05		975	TE16 MOVD NW OCNL LTG NW	CRD
SA	2355	60 SCT	20			045	60	43	27	08		975	*OCNL LTG NW + T E16 MOVD NW	CRD

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

FM12-VII: Hiii $i_p i_x$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.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE SEP 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	26.600			12	0															0	1	.010			00-01
01 51	26.590			12	0															0					01-02
02 50	26.590			13	0															0					02-03
03 50	26.590			13	0															0	6	.010			03-04
04 50	26.590			11	0															0					04-05
05 50	26.590			11	0															0					05-06
06 51	26.580			12	0															0	4	.000			06-07
07 50	26.580			13	0															0					07-08
08 53	26.580			13	0															0					08-09
09 50	26.560			13	0															0	8	.030			09-10
10 50	26.530			13	0															0					10-11
11 54	26.490			13	0															0					11-12
12 52	26.460			14	0	0	Cu	60	0	Ci	250	0								0	7	.100			12-13
13 50	26.430			14	1															1					13-14
14 50	26.410			14	1															1					14-15
15 53	26.390			14	1	1	Ci	250												1	7	.070			15-16
16 55	26.360			12	5															4					16-17
17 51	26.340			12	6															5					17-18
18 51	26.320			13	7	7	Ci	E250												6	7	.070			18-19
19 52	26.310			14	10															10					19-20
20 50	26.300			16	10															10					20-21
21 56	26.290			19	10	4	Ac	150	6	Ci	E250	10								10	7	.030			21-22
22 51	26.280			20	10															10					22-23
23 52	26.290			22	5															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	64	58	X	X						X		
	0348	1	0	0	0	68	58		0								
	0948	2	0	0	0	75	53		0								
	1549	3	0	0	0	87	75		0								
	2150	4	0	0	0	87	75		0								
	MID.	X	0	0	0	79	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1552	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.560	26.390	26.290
BAROGRAPH 64	26.590	26.560	26.370	26.280
BAR. CORR. 65	0	0	+.020	+.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
87	53	0	0	0	37	S	2008					1	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 0529 SUNSET 1747

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: 0400P 1800P

0950/0750

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 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	0054	60 SCT	20			048	59	43	25	08		975	207 1100	CRD
SA	0154	60 SCT	20			055	59	43	24	12		977		CRD
SA	0252	60 SCT	20			062	58	43	26	12		980		CRD
SA	0354	38 SCT M55 OVC	20		RW-	069	56	48	24	16 G22		982	RB24 21900 181/ 55	MR
													RADAT 95094	
SA	0456	35 SCT M50 OVC	20			084	53	49	25	16		985	RE11 TCU ALQDS	MR
SA	0553	35 SCT M60 BKN 90 OVC	20		RW-	094	53	47	27	12		987	RB39	MR
SA	0656	E60 BKN 90 OVC	20			105	53	50	25	09		991	RE05 BINOVC 22900 157/	MR
RS SA	0753	M25 BKN 60 OVC	20			113	55	46	28	07		993		MR
SP	0816	25 SCT E65 OVC	20						23	10		995	BINOVC NE	MR
SA	0853	25 SCT E65 OVC	20			126	55	46	24	10		996		MR
SA	0954	30 SCT E80 OVC	20			131	55	46	25	08		997	12000 157/ 52	MR
SA	1051	30 SCT E80 OVC	20			132	56	47	23	08		998	CB N TCU NW	MR
SA	1151	50 SCT E80 OVC	20			135	56	46	21	05		999	CB N-NE	MR
SA	1252	50 SCT E80 OVC	20			127	62	45	25	08		997	CB N-NE 802 137/	MR
SA	1350	80 SCT E120 BKN	20			124	64	43	25	10		996	CB N-NE	MR
SA	1452	50 SCT 80 SCT 120 SCT	20			126	63	43	25	07		997	CB N TCU ALQDS	MR
SA	1554	50 SCT 8 120 SCT	20			128	65	43	21	08		997	CB N SE*/002 1370 66	CRD
													RADAT 63095 *RWY SE	
SA	1653	50 SCT 120 SCT	20			132	63	43	11	03		997	TCU E-SE RWY SE	CRD
SA	1752	50 SCT 120 SCT	20			140	61	43	12	08		000		CRD
SA	1851	120 SCT	20			147	59	43	06	05		002	312 1070	CRD
SA	1951	CLR	20			154	55	42	04	07		003	FEW AC	CRD
SA	2050	CLR	20			154	56	43	10	06		004	~~208 66~~	CRD
SA	2151	CLR	20			159	53	42	02	03		004	208 66	CRD
SA	2253	CLR	20			160	52	42	36	03		004		CRD
SA	2350	CLR	20			160	50	41	13	05		004		CRD

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

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

MF1-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 21 1988

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.370			55	2	2	CU	60												2	2	.020			00-01
01 54	26.390			55	4															4					01-02
02 52	26.410			57	4															4					02-03
03 54	26.425			74	10	3	CU	38	7	SC	M55	10								10	2	.055			03-04
04 56	26.460			86	10															10					04-05
05 53	26.480			82	10															9					05-06
06 56	26.510			90	10	0	STRA	12	6	SC	E60	6	4	AC	90	10				9	2	.085			06-07
07 53	26.530			70	10															10					07-08
08 53	26.560			72	10															10					08-09
09 54	26.570			72	10	0	STRA	12	2	SC	30	2	8	AC	E80	10				10	1	.060			09-10
10 51	26.575			72	10															10					10-11
11 51	26.580			69	10															10					11-12
12 52	26.565			53	10	1	CB	50	9	AC	E80	10								10	8	.005			12-13
13 50	26.560			46	7															7					13-14
14 52	26.565			48	5															5					14-15
15 54	26.570			45	5	2	CB	50	3	AC	120	5								5	0	.005			15-16
16 53	26.570			44	5															5					16-17
17 52	26.590			52	3															3					17-18
18 51	26.605			55	1	1	AC	120												1	3	.035			18-19
19 51	26.620			62	0															0					19-20
20 50	26.625			62	0															0					20-21
21 51	26.630			66	0															0	2	.025			21-22
22 53	26.630			69	0															0					22-23
23 50	26.630			71	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		T	0		60	55										
	0350	1	T	0	0	63	55		1								
	0950	2	T	0	0	57	52		0								
	1549	3	0	0	0	66	55		0								
	2148	4	0	0	0	66	53		0								
	MID.		0	0	0	53	50										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1553	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.425	26.570	26.570	26.630
BAROGRAPH 64	26.415	26.570	26.565	26.625
BAR. CORR. 65	-.010	0*	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
66	50	T	0	0	22	SW	0347					9	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0324	0411			
RW-	0539	0605			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0531 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: 1050:P / 1500 /

0753/0753

* BAROGRAPH CHANGED AND RESET TO ZERO CORR.

1554/1554

2050/2051

MF 1-10A
(5-83)

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

STATION [redacted]

DATE SEP 22 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	0055	CLR	20			160	52	41	35	05		005	303	CRD
SA	0151	CLR	20			162	49	42	14	03		006		CRD
SA	0253	CLR	20			165	48	41	23	03		006		CRD
SA	0354	CLR	20			162	48	40	06	03		006	002 47 RADAT 43101	MR
SA	0452	CLR	20			172	49	42	30	04		008		MR
SA	0552	CLR	20			182	46	41	00	00		011		MR
SA	0653	CLR	20			179	54	42	14	03		011	115	MR
SA	0753	CLR	20			181	61	42	35	04		012		MR
SA	0852	CLR	20			182	66	41	13	06		013		MR
SA	0954	CLR	20			183	70	38	11	02		014	108 1100 46	MR
SA	1052	CLR	20			184	72	36	13	11		014		MR
SA	1153	CLR	20			179	73	35	19	08		013		MR
SA	1252	CLR	20			165	75	35	03	05		009	814 1100	MR
SA	1353	CLR	20			160	76	36	01	07		007		MR
SA	1452	CLR	20			157	77	37	02	11		006		MR
SA	1550	CLR	20			153	78	36	04	10		005	712 78 RADAT 20135	CH
SA	1650	CLR	20			153	76	35	12	10		005		CH
SA	1750	CLR	20			156	73	34	14	08		005		CH
SA	1850	CLR	20			159	69	35	13	08		006	303	CH
SA	1950	CLR	20			163	67	38	00	00		008		CH
SA	2050	CLR	20			166	61	38	05	04		009		CH
SA	2150	CLR	20			166	60	39	06	04		009	110 78	CH
SA	2250	CLR	20			166	58	37	05	06		009		CH
SA	2350	CLR	20			166	56	35	00	00		009		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 ipixhVV Nddff 1snTTT 2snTdTdTd 3PoPoPoPo 4PPPP 5appp 6RRRtR 7wwW1W2 8NhCLCMCH plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE SEP 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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 55	26.640			66	0															0	3	.010			00-01
01 51	26.645			77	0															0					01-02
02 53	26.650			77	0															0					02-03
03 54	26.645			75	0															0	0	.005			03-04
04 52	26.670			76	0															0					04-05
05 52	26.690			82	0															0					05-06
06 53	26.690			64	0															0	1	.045			06-07
07 53	26.700			50	0															0					07-08
08 52	26.710			39	0															0					08-09
09 54	26.715			31	0	0	Cu	60												0	1	.025			09-10
10 52	26.720			27	0															0					10-11
11 53	26.705			25	0															0					11-12
12 52	26.675			24	0	0	Cu	60												0	8	.040			12-13
13 53	26.660			24	0															0					13-14
14 52	26.650			23	0															0					14-15
15 50	26.640			22	0															0	7	.035			15-16
16 50	26.640			23	0															0					16-17
17 50	26.640			24	0															0					17-18
18 50	26.650			29	0															0	3	.010			18-19
19 50	26.670			33	0															0					19-20
20 50	26.680			42	0															0					20-21
21 50	26.680			46	0															0	1	.030			21-22
22 50	26.680			46	0															0					22-23
23 50	26.680			45	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	52	47	X	X						X		
	0350	1	0	0	0	53	47		0								
	0950	2	0	0	0	71	46		0								
	1548	3	0	0	0	78	70		0								
	2148	4	0	0	0	78	60		0								
	MID.	X	0	0	0	60	56	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0953	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.645	26.715	26.640	26.680
BAROGRAPH 64	26.645	26.705	26.640	26.665
BAR. CORR. 65	0	+.010	0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	46	0	0	0	17	N	1433					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 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: 1035GP / 1851P /

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMR, DESERT ROCK, NV

DATE: SEP 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	0050	CLR	20			166	55	35	08	05		009	400	CH
SA	0150	CLR	20			162	55	37	00	00		008		CH
SA	0250	CLR	20			162	52	37	00	00		008		CH
SA	0353	CLR	20			158	51	38	00	00		007	707 51 RADAT 20138	MR
SA	0454	CLR	20			164	52	40	01	03		008		MR
SA	0554	CLR	20			166	52	39	01	05		009		MR
SA	0651	CLR	20			165	59	36	00	00		009	105	MR
SA	0751	CLR	20			167	66	37	00	00		010		MR
SA	0853	CLR	20			164	73	40	28	04		009		MR
SA	0951	CLR	20			161	77	39	28	08		009	000 51	MR
SA	1051	CLR	20			155	78	37	21	09		007		MR
SA	1154	CLR	20			150	79	36	20	06		006		MR
SA	1252	CLR	20			137	81	36	27	10		003	820	MR
SA	1352	CLR	20			132	82	35	23	08		001		MR
SA	1458	CLR	20			129	82	36	24	09		000		MR
SA	1550	CLR	20			126	82	35	30	10		999	712 83 RADAT 20138	CH
SA	1650	CLR	20			127	80	33	28	10		999		CH
SA	1750	CLR	20			129	75	32	26	07		999		CH
SA	1850	CLR	20			136	70	31	02	06		001	307	CH
SA	1950	CLR	20			139	65	30	03	05		002		CH
SA	2050	CLR	20			140	64	30	00	00		003		CH
SA	2150	CLR	20			139	63	31	12	04		003	107 83	CH
SA	2250	CLR	20			144	59	31	00	00		004		CH
SA	2350	CLR	20			147	58	31	00	00		005		CH

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

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

MF1-ICE
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 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	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	26.680			47	0															0	4	.000			00-01
01 50	26.670			50	0															0					01-02
02 50	26.670			57	0															0					02-03
03 53	26.660			59	0															0	7	.020			03-04
04 54	26.670			62	0															0					04-05
05 54	26.675			60	0															0					05-06
06 51	26.675			43	0															0	1	.015			06-07
07 51	26.685			35	0															0					07-08
08 53	26.680			30	0															0					08-09
09 51	26.675			26	0															0	0	.000			09-10
10 51	26.660			23	0															0					10-11
11 54	26.645			22	0															0					11-12
12 52	26.615			20	0															0	8	.060			12-13
13 52	26.600			19	0															0					13-14
14 58	26.590			19	0															0					14-15
15 50	26.580			19	0															0	7	.035			15-16
16 50	26.580			18	0															0					16-17
17 50	26.580			21	0															0					17-18
18 50	26.600			23	0															0	3	.020			18-19
19 50	26.610			27	0															0					19-20
20 50	26.620			28	0															0					20-21
21 50	26.620			30	0															0	1	.020			21-22
22 50	26.630			34	0															0					22-23
23 50	26.640			36	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	57	51	X	X						X		
	0350	1	0	0	0	60	51		0								
	0949	2	0	0	0	77	51		0								
	1548	3	0	0	0	83	76		0								
	2148	4	0	0	0	82	62		0								
	MID.	X	0	0	0	63	57	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.675	26.580	26.620
BAROGRAPH 64	26.650	26.670	26.570	26.600
BAR. CORR. 65	+.010	+.005	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
83	51	0	0	0	18	SW	1436					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 0533 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: 1056P / 1601P /

MF 1-10A
(5-83)

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

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: SEP 24 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			146	58	31	00	00		005	107	CH
SA	0150	CLR	20			146	56	31	11	05		005		CH
SA	0250	CLR	20			146	57	31	09	04		005		CH
SA	0353	CLR	20			145	54	31	06	04		005	802 54 RADAT 20143	MR
SA	0453	CLR	20			149	56	31	27	02		006		MR
SA	0557	CLR	20			159	52	30	03	05		007		MR
SA	0650	CLR	20			160	60	32	00	00		008	110	MR
SA	0753	CLR	20			161	67	33	35	04		008		MR
SA	0854	CLR	20			158	74	33	29	03		008		MR
SA	0954	CLR	20			157	78	33	10	03		008	102 51	MR
SA	1056	CLR	20			154	80	32	22	08	G16	007		MR
SA	1151	CLR	20			146	82	32	21	12	G17	005		MR
SA	1252	CLR	20			134	83	30	24	16	G24	002	820	MR
SA	1351	CLR	20			127	84	33	23	18	G25	000		MR
SA	1452	CLR	20			122	85	32	22	20	G25	999		MR
SA	1550	CLR	20			124	84	31	21	14	G20	999	610 85 RADAT 20130	CH
SA	1650	CLR	20			124	82	30	21	14		999		CH
SA	1750	CLR	20			128	78	28	22	10		999		CH
SA	1850	CLR	20			133	74	28	23	08		001	307	CH
SA	1950	CLR	20			140	69	28	09	04		003		CH
SA	2050	CLR	20			142	68	28	12	05		004		CH
SA	2150	CLR	20			140	67	29	10	04		004	110 85	CH
SA	2250	CLR	20			139	67	29	06	05		004		CH
SA	2350	CLR	20			141	67	29	24	06		005		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 NWS F-10A (5-68) WHICH MAY BE USED.

U.S. GPO: 1984-0-464-000/00005

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE SEP 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	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	26.640			36	0															0	1	.020			00-01
01 50	26.640			38	0															0					01-02
02 50	26.640			37	0															0					02-03
03 53	26.635			41	0															0	8	.005			03-04
04 53	26.645			38	0															0					04-05
05 57	26.660			44	0															0					05-06
06 50	26.665			35	0															0	1	.030			06-07
07 53	26.670			28	0															0					07-08
08 54	26.670			23	0															0					08-09
09 54	26.670			20	0															0	1	.005			09-10
10 56	26.660			18	0															0					10-11
11 51	26.640			16	0															0					11-12
12 52	26.610			15	0															0	8	?.060			12-13
13 51	26.590			16	0															0					13-14
14 52	26.580			15	0															0					14-15
15 50	26.580			15	0															0	6	.030			15-16
16 50	26.580			15	0															0					16-17
17 50	26.580			16	0															0					17-18
18 50	26.600			18	0															0	3	.020			18-19
19 50	26.620			22	0															0					19-20
20 50	26.630			22	0															0					20-21
21 50	26.630			24	0															0	1	.030			21-22
22 50	26.630			24	0															0					22-23
23 50	26.640			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 0349	X	0	0	X	59	54	X	X						X		
	0349	1	0	0	0	63	54		0								
	0950	2	0	0	0	79	51		0								
	1548	3	0	0	0	85	78		0								
	2148	4	0	0	0	84	65		0								
	MID.	X	0	0	0	69	64	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	26.635	26.670	26.580	26.630
BAROGRAPH 64	26.620	26.665	26.575	26.620
BAR. CORR. 65	+.015	+.005	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	51	0	0	0	29	SW	1433					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 0533 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: 1045CP / 1610CP /

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 25 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SET-TING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			144	60	28	03	06		005	103	CH
SA	0150	250 - SCT	20			145	58	28	00	00		005		CH
SA	0250	250 - SCT	20			146	55	28	00	00		005		CH
SA	0354	250 - SCT	20			150	57	30	33	05		006	303 1001 55	SH
	—		—			—						—	RADAT 20133	—
SA	0447	CLR	20			154	56	29	12	07		007		SH
SA	0551	CLR	20			159	58	29	35	04		008		SH
SA	0653	CLR	20			165	64	29	06	03		011	214	SH
SA	0753	CLR	20			172	71	29	10	05		013		SH
SA	0851	CLR	20			175	75	30	00	00		014		SH
SA	0955	CLR	20			171	79	35	10	05		014	008 55	SH
SA	1050	CLR	20			165	82	35	15	09		012		SH
SA	1151	CLR	20			163	84	31	22	16	G25	011		SH
SA	1251	CLR	20			150	85	32	21	15	G25	007	719	SH
SA	1352	CLR	20			148	85	32	20	16	G23	006		SH
SA	1448	250 SCT	20			146	86	33	22	17	G22	005		SH
SA	1555	250 - OVC	20			141	85	31	21	13		004	710 1007 87	DC
													RADAT 20136	
SA	1658	E250 OVC	20			146	82	34	23	12		005		DC
SA	1750	250 - OVC	20			150	79	27	20	03		006		DC
SA	1853	250 - OVC	20			155	74	28	19	05		008	312 1007	DC
SA	1957	E250 OVC	20			159	71	29	07	05		009		DC
SA	2058	E250 OVC	20			155	73	31	09	03		009		DC
SA	2157	E250 OVC	20			157	67	31	07	04		009	205 1007 87	DC
SA	2258	E250 OVC	20			156	69	31	07	07		010		DC
SA	2357	E250 OVC	20			156	67	32	07	06		010		DC

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

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

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE SEP 25 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.640			30	0															0	1	.010			00-01
01 50	26.640			32	2															0					01-02
02 50	26.640			35	1															0					02-03
03 54	26.650			35	1	1	CI	250												0	3	.010			03-04
04 47	26.660			36	0															0					04-05
05 51	26.670			33	0															0					05-06
06 53	26.690			27	0															0	2	.040			06-07
07 53	26.710			21	0															0					07-08
08 51	26.720			19	0															0					08-09
09 55	26.715			21	0															0	0	.025			09-10
10 50	26.700			18	0															0					10-11
11 51	26.690			15	0															0					11-12
12 51	26.660			15	0															0	7	.055			12-13
13 52	26.650			15	0															0					13-14
14 48	26.640			15	1															1					14-15
15 55	26.630			14	10	10	CS	250												5	7	.030			15-16
16 58	26.640			18	10															6					16-17
17 50	26.650			15	10															3					17-18
18 53	26.665			18	10	10	CS	250												5	3	.035			18-19
19 57	26.675			21	10															8					19-20
20 58	26.675			21	10															9					20-21
21 57	26.680			26	10	10	CS	E250												9	2	.015			21-22
22 58	26.685			24	10															9					22-23
23 57	26.685			27	10															9					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0353	X	0	0	X	67	55	X	X						X		
	0353	1	0	0	0	69	55		0								
	0954	2	0	0	0	80	55		0								
	1550	3	0	0	0	87	79		0								
	2150	4	0	0	0	85	66		0								
	MID.	X	0	0	0	73	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1553	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.715	26.630	26.680
BAROGRAPH 64	26.640	26.715	26.645	26.685
BAR. CORR. 65	+.010	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
87	55	0	0	0	28	SW	1324					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 0534 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: 1095 P/2030 P/

MF1-10A
(5-83)

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

STATION WSMO, DESERT ROCK, NV

DATE SEP 26, 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	0057	E250 OVC	20			155	66	33	20	04		009	000 1002	DC
SA	0157	E250 OVC	20			156	64	33	02	04		009		DC
SA	0255	E250 OVC	20			161	61	32	00	00		011		DC
SA	0352	E250 BKN	20			161	62	32	35	04		011	103 1002 60	SH
	—		—			—						—	RADAT 20129	—
SA	0449	E250 BKN	20			169	59	33	34	03		012		SH
SA	0550	E250 BKN	20			169	60	33	02	04		012		SH
SA	0654	250 SCT	20			176	65	33	18	06		014	310 1002	SH
SA	0752	CLR	20			178	71	33	20	02		015	CI SE	SH
SA	0853	CLR	20			174	78	34	29	03		015	CI SE	SH
SA	0955	CLR	20			176	82	35	31	08		015	103 58	SH
SA	1052	CLR	20			169	84	35	25	07		014		SH
SA	1151	CLR	20			164	84	37	29	05		013	CU SE	SH
SA	1250	CLR	20			159	86	37	24	12		011	714 1100	SH
SA	1352	CLR	20			152	86	34	20	15		008	CU SE	SH
SA	1448	CLR	20			149	86	33	25	14		007	CU SE	SH
SA	1555	CLR	20			145	85	33	23	13	G18	006	614 1100 86	DC
													RADAT 20130	
SA	1650	CLR	20			146	83	31	24	11		006		DC
SA	1756	CLR	20			150	78	26	24	08		006		DC
SA	1857	CLR	20			150	73	25	00	00		006	500	DC
SA	1956	CLR	20			154	68	24	02	05		007		DC
SA	2058	CLR	20			153	65	23	04	08		008		DC
SA	2157	CLR	20			155	64	23	02	09		009	208 86	DC
SA	2255	CLR	20			155	64	22	06	06		009		DC
SA	2358	CLR	20			151	59	23	11	03		007		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 Ndaff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRR_{t_R}$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE SEP 26, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.680			29	10	10	CI	E250												9	0	.000			00-01
01 57	26.680			31	10															7					01-02
02 55	26.690			33	10															7					02-03
03 52	26.690			33	9	9	CI	E250												7	1	.010			03-04
04 49	26.700			36	8															7					04-05
05 50	26.700			36	6															4					05-06
06 54	26.720			30	1	1	CI	250												1	3	.030			06-07
07 52	26.725			24	0															0					07-08
08 53	26.730			20	0															0					08-09
09 55	26.730			18	0															0	1	.010			09-10
10 52	26.720			17	0															0					10-11
11 51	26.705			18	0															0					11-12
12 50	26.690			18	0	0	CU	100												0	7	.040			12-13
13 52	26.670			16	0															0					13-14
14 48	26.660			15	0															0					14-15
15 56	26.650			16	0	0	CU	100												0	6	.040			15-16
16 50	26.645			15	0															0					16-17
17 56	26.650			15	0															0					17-18
18 57	26.650			17	0															0	5	.000			18-19
19 56	26.660			19	0															0					19-20
20 58	26.665			20	0															0					20-21
21 57	26.675			21	0															0	2	.025			21-22
22 55	26.675			20	0															0					22-23
23 58	26.660			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 0351	X	0	0	X	69	60	X	X						X		
	0357	1	0	0	0	73	60		0								
	0954	2	0	0	0	82	58		0								
	1550	3	0	0	0	86	81		0								
	2150	4	0	0	0	85	64		0								
	MID.	X	0	0	0	64	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0954	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.730	26.650	26.675
BAROGRAPH 64	26.690	26.735	26.660	26.675
BAR. CORR. 65	0	-.005	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
86	58	0	0	0	22	SW	1526					1	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0535 SUNSET 1736

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1040 P / 1700 P /

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 27, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			157	58	24	02	06		009	500	DC
SA	0155	CLR	20			154	60	23	20	03		008		DC
SA	0250	CLR	20			160	55	23	00	00		009		DC
SA	0352	CLR	20			161	54	22	15	04		009	302 54 RADAT 21129	SH
SA	0450	CLR	20			162	54	22	09	06		009		SH
SA	0550	CLR	20			173	54	21	12	04		012		SH
SA	0650	CLR	20			177	61	23	00	00		014	312	SH
SA	0750	CLR	20			177	68	24	00	00		014		SH
SA	0849	CLR	20			176	76	25	33	03		014		SH
SA	0955	250 SCT	20			174	80	26	24	09		014	102 1002 52	SH
SA	1050	250 -SCT	20			170	81	28	23	07		013		SH
SA	1152	250 - BKN	20			164	83	28	22	12		011		SH
SA	1254	250 - BKN	20			155	85	30	23	13		008	717 1008	SH
SA	1352	250 - BKN	20			146	86	33	25	06		006		SH
SA	1448	E250 BKN	20			146	86	31	21	11		005		SH
SA	1556	E250 OVC	20			146	85	28	21	12		005	610 1002 87	DC
													RADAT 24139	
SA	1653	250 - BKN	20			150	83	35	01	05		006		DC
SA	1755	250 - BKN	20			156	78	31	02	07		007		DC
SA	1854	250 - BKN	20			158	77	29	35	09		008	210 1008	DC
SA	1950	E250 OVC	20			163	75	28	00	00		011		DC
SA	2058	E250 OVC	20			165	73	22	02	12		012		DC
SA	2157	E250 BKN	20			167	70	18	14	07		013	114 1002 87	DC
SA	2256	E250 BKN	20			170	71	23	11	10		014		DC
SA	2357	250 - SCT	20			174	68	23	06	07		015		DC

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

NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE SEP 27, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.675			27	0															0	5	.000			00-01
01 55	26.670			24	0															0					01-02
02 50	26.675			29	0															0					02-03
03 52	26680			28	0															0	3	.005			03-04
04 50	26680			27	0															0					04-05
05 50	26700			27	0															0					05-06
06 50	26715			23	0															0	3	.035			06-07
07 50	26720			19	0															0					07-08
08 49	26720			15	0															0					08-09
09 55	26720			14	1	1	CI	250												1	1	.005			09-10
10 50	26710			14	2															1					10-11
11 52	26690			14	6															1					11-12
12 54	26670			14	8	8	CS	250												2	7	.050			12-13
13 52	26650			15	9															4					13-14
14 48	26640			14	9															6					14-15
15 56	26.640			13	10	10	CI	E250												6	6	.030			15-16
16 53	26.650			18	9.															4					16-17
17 55	26.655			18	8															1					17-18
18 54	26.670			17	8	8	CS	250												1	2	.030			18-19
19 50	26.690			18	10															7					19-20
20 58	26.700			15	10															7					20-21
21 57	26.710			14	7	7	CI	E250												5	1	.040			21-22
22 56	26.720			16	6															4					22-23
23 57	26.730			18	5															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		0	0		60	54										
	0351	1	0	0	0	64	54		0								
	0954	2	0	0	0	80	52		0								
	1550	3	0	0	0	87	79		0								
	2150	4	0	0	0	85	68		0								
	MID.		0	0	0	71	68										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0955	1553	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26680	26720	26.640	26.710
BAROGRAPH 64	26680	26.720	26.645	26.710
BAR. CORR. 65	0	0	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
87	52	0	0	0	21	SW	1222					5	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0536 SUNSET 1735

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1000 P / 1700 P /

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 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 (15)
SA	0054	250 SCT	20			176	69	26	06	13		016	210 1002	DC
SA	0157	250 - SCT	20			178	67	25	03	13		017		DC
SA	0250	250 - SCT	20			182	64	27	06	08		017		DC
SA	0354	CLR	20			187	63	27	05	10		018	307 1001 ~~52~~ 63 RADAT 23145	EP
SA	0451	CLR	20			192	62	27	06	12		019		EP
SA	0550	250 - SCT	20			200	62	27	03	17		020		EP
SA	0654	250 - OVC	20			210	65	27	05	13		024	317 1007	EP
SA	0754	250 - OVC	20			213	68	27	04	12		025		EP
SA	0850	250 - BKN	20			213	71	27	02	16		025	61 (COR 1832)	EP
SA	0957	250 - BKN	20			211	75	23	06	13		025	103 1008 ~~52~~ 61 (COR 1830)	EP
SA	1051	250 - OVC	20			206	78	25	11	11		024		EP
SA	1151	250 - OVC	20			200	80	30	36	09		022		EP
SA	1253	250 - SCT	20			185	82	32	05	15	G20	018	820 1001	EP
SA	1350	250 - BKN	20			182	83	33	05	12		017		EP
SA	1450	250 - OVC	20			176	84	33	04	13		015		EP
SA	1551	250 - OVC	20			172	84	33	05	12		014	714 1007 85 RADAT 20150	HS
SA	1650	250 - OVC	20			170	82	31	07	11		013		HS
SA	1750	250 - OVC	20			176	79	29	08	09		014		HS
SA	1852	250 - BKN	20			185	74	22	07	08		016	307 1008	HS
SA	1951	250 - SCT	20			189	71	22	04	06		017		HS
SA	2053	250 - SCT	20			187	71	22	05	11		017		HS
SA	2154	250 - SCT	20			185	70	22	04	09		017	103 1008 85	HS
SA	2252	CLR	20			182	69	22	03	12		017		HS
SA	2353	CLR	20			185	69	24	20	06		018		HS

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

FM12-VII: Iiiii $i_R i_x hVV$ Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

SURFACE WEATHER OBSERVATIONS

DATE SEP 28, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.740			20	4	4	CI	250												3	2	.030			00-01
01 57	26.745			20	5															2					01-02
02 50	26.750			25	3															0					02-03
03 54	26.760			25	0	0	CI	250												0	3	.020			03-04
04 51	26.770			26	0															0					04-05
05 50	26.780			26	2															0					05-06
06 54	26.810			24	10	10	CS	250												1	3	.050			06-07
07 54	26.820			21	10															2					07-08
08 50	26.820			19	8															2					08-09
09 57	26.820			14	8	8	CS	250												2	1	.010			09-10
10 51	26.810			14	10															2					10-11
11 51	26.790			16	10															4					11-12
12 53	26.760			17	5	5	CI	250												2	8	.060			12-13
13 50	26.750			17	8															2					13-14
14 50	26.730			16	10															2					14-15
15 51	26.720			16	10	10	CS	250												3	7	.040			15-16
16 50	26.710			16	10															2					16-17
17 50	26.720			17	10															2					17-18
18 52	26.740			14	6	6	CS	250												1	3	.020			18-19
19 51	26.750			15	5															1					19-20
20 53	26.750			16	4															1					20-21
21 54	26.750			16	3	3	CS	250												1	1	.010			21-22
22 52	26.745			17	0															0					22-23
23 53	26.755			18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	70	63	X	X						X		
	0349	1	0	0	0	71	63		0								
	0952	2	0	0	0	75	61		0								
	1549	3	0	0	0	85	75		0								
	2152	4	0	0	0	85	67		0								
	MID.	X	0	0	0	70	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0953	1550	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.820	26.720	26.750
BAROGRAPH 64	26.765	26.830	26.730	26.760
BAR. CORR. 65	-.005	-.010	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	61	0	0	0	23	NE	1232					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 0537 SUNSET 1733

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1093/ 1905 /

(COR 1030) 0354/12 HR MIN/1032

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 29 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0054	CLR	20			192	66	23	02	06		019	307	HS
SA	0150	CLR	20			187	66	24	03	11		018		HS
SA	0254	CLR	20			191	65	24	05	12		019		HS
SA	0355	CLR	20			194	66	24	03	13		020	303 64 RADAT 20157	EP
SA	0452	CLR	20			200	64	24	03	14		022		EP
SA	0550	CLR	20			205	64	24	04	13		023		EP
SA	0654	CLR	20			211	67	24	05	14		024	210 1001	EP
SA	0750	CLR	20			206	71	25	03	11		023		EP
SA	0853	CLR	20			204	75	26	03	12		023		EP
SA	0953	250 - SCT	20			198	79	27	07	11		022	807 1001 63	EP
SA	1050	250 - BKN	20			186	81	28	11	17		018		EP
SA	1152	E250 BKN	20			180	85	32	09	14		017		EP
SA	1252	E250 BKN	20			170	85	32	11	14 G20		014	824 1008	EP
SA	1351	250 - BKN	20			166	86	32	11	12		013		EP
SA	1450	250 - BKN	20			157	88	33	12	07		011		EP
SA	1551	250 - BKN	20			151	86	32	12	14		008	717 1008 88 RADAT 20159	HS
SA	1657	250 - BKN	20			150	84	32	13	15		007		HS
SA	1750	250 - SCT	20			151	81	31	09	09		007		HS
SA	1851	CLR	20			150	80	31	06	10		007	603	HS
SA	1950	CLR	20			159	73	30	00	00		009		HS
SA	2050	250 - SCT	20			159	71	30	00	00		009		HS
SA	2154	250 - SCT	20			157	68	30	00	00		009	107 1008 88	HS
SA	2251	CLR	20			157	66	30	12	03		009		HS
SA	2351	CLR	20			155	66	30	10	07		009		HS

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

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

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE SEP 29 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.770			19	0															0	3	.020			00-01
01 50	26.760			20	0															0					01-02
02 54	26.770			21	0															0					02-03
03 55	26.780			20	0															0	3	.010			03-04
04 52	26.790			22	0															0					04-05
05 50	26.800			22	0															0					05-06
06 54	26.810			20	0	0	Ci	250												0	2	.030			06-07
07 50	26.800			18	0															0					07-08
08 53	26.800			16	0															0					08-09
09 53	26.790			15	3	3	Ci	250												0	8	.020			09-10
10 50	26.760			14	8															2					10-11
11 52	26.750			15	9															5					11-12
12 52	26.720			15	9	9	Cs	E250												5	8	.070			12-13
13 51	26.710			14	9															3					13-14
14 50	26.690			14	9															2					14-15
15 51	26.670			14	6	6	Cs	250												1	7	.050			15-16
16 57	26.660			15	6															1					16-17
17 50	26.660			16	2															0					17-18
18 51	26.660			17	0															0	6	.010			18-19
19 50	26.680			21	0															0					19-20
20 50	26.680			22	1															0					20-21
21 54	26.680			24	1	1	Cs	250												0	1	.020			21-22
22 51	26.680			26	0															0					22-23
23 51	26.680			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 0351		0	0		70	64										
	0351	1	0	0	0	70	64		0								
	0949	2	0	0	0	79	63		0								
	1549	3	0	0	0	88	79		0								
	2152	4	0	0	0	88	68		0								
	MID.		0	0	0	70	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0951	1550	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.780	26.790	26.670	26.680
BAROGRAPH 64	26.785	26.800	26.675	26.685
BAR. CORR. 65	-.005	-.010	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
88	63	0	0	0	25	E	1108					5	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0537 SUNSET 1732

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: / 0830 / 2045 /

BAROGRAPH CHART CHANGED 10.00

TIMES – 0355 – 0953

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 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)	OBSERVER'S INITIALS (15)
SA	0059	CLR	20			149	63	30	33	04		007	807	HS
SA	0150	CLR	20			150	62	30	30	04		007		HS
SA	0250	CLR	20			150	59	30	09	06		007		HS
SA	0353	CLR	20			154	62	30	00	00		008	303 59 RADAT 20160	EP
SA	0450	CLR	20			155	60	30	06	05		008		EP
SA	0551	250-BKN CLR ~~(COR 0554)~~	20			164	61	31	09	07		011	(COR 1353)	EP
SA	0652	250-SCT	20			165	68	32	09	06		012	310 1001	EP
SA	0752	250-BKN	20			168	76	33	10	04		013		EP
SA	0850	250-BKN	20			166	80	33	01	08		013		EP
SA	0950	250-BKN	20			162	85	34	13	07		012	000 1001 58	EP
SA	1050	250-SCT	20			155	86	34	16	08		009		EP
SA	1150	CLR	20			146	88	35	18	05		007		EP
SA	1251	CLR	20			135	91	39	30	05		004	824 1001	EP
SA	1352	CLR	20			128	90	39	03	05		002		EP
SA	1451	CLR	20			122	91	42	08	09		000		EP
SA	1552	CLR	20			115	91	39	05	09		999	717 93 RADAT 20155	HS
SA	1650	CLR	20			118	90	43	36	04		999		HS
SA	1750	CLR	20			120	83	34	21	06		999		HS
SA	1852	CLR	20			129	75	31	06	03		001	307	HS
SA	1950	CLR	20			131	70	31	06	04		002		HS
SA	2050	CLR	20			135	68	31	00	00		003		HS
SA	2152	CLR	20			129	68	31	05	05		003	005 93	HS
SA	2250	CLR	20			132	66	31	07	05		003		HS
SA	2352	CLR	20			131	66	31	08	04		003		HS

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

FM12-VII: IIiii $i_R i_X hVV$ Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp 6RRRt_R 7wwW$_1$W$_2$ 8N$_h$C$_L$C$_M$C$_H$ plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE SEP 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 59	26.660			28	0															0	8	.020			00-01
01 50	26.660			29	0															0					01-02
02 50	26.660			33	0															0					02-03
03 53	26.670			30	0															0	3	.010			03-04
04 50	26.670			32	0															0					04-05
05 51	26.690			32	6															0					05-06
06 52	26.700			26	5	5	CI	250												1	3	.030			06-07
07 52	26.710			21	7															2					07-08
08 50	26.710			18	8															1					08-09
09 50	26.700			16	8	8	CI	250												2	0	.000			09-10
10 50	26.680			16	5															1					10-11
11 50	26.660			15	0															0					11-12
12 51	26.630			16	0	0	CI	250												0	8	.070			12-13
13 52	26.610			17	0															0					13-14
14 51	26.590			18	0															0					14-15
15 52	26.580			16	0															0	7	.050			15-16
16 50	26.580			20	0															0					16-17
17 50	26.580			17	0															0					17-18
18 52	26.600			20	0															0	3	.020			18-19
19 50	26.610			23	0															0					19-20
20 50	26.620			25	0															0					20-21
21 52	26.615			25	0															0	0	.015			21-22
22 50	26.620			27	0															0					22-23
23 52	26.620			27	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	67	59	X	X						X		
	0350	1	0	0	0	70	59		0								
	0949	2	0	0	0	85	58		0								
	1550	3	0	0	0	93	84		0								
	2150	4	0	0	0	93	67		0								
	MID.	X	0	0	0	69	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.700	26.580	26.615
BAROGRAPH 64	26.670	26.700	26.575	26.615
BAR. CORR. 65	0	0	+.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	58	0	0	0	15	NE	1255					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 0538 SUNSET 1730

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1093/1945/

0551/0553