WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NEVADA

MONTH: JUNE | YEAR: 1988

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

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT	WIND AVERAGE SPEED KTS	PEAK SPEED KTS	PEAK DIRECTION	SUNSHINE AVG. STATION PRESS. (INS.)	PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	R H 04	10	16	22
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	86	51	69			4				5.7	20	W	26.64		9		34	15	15	27
2	95	57	76			11				6.5	21	SW	26.64		4		41	15	13	21
3	99	63	81			16				9.8	34	S	26.53		0		33	14	12	17
4	93	71	82			17				16.1	40	S	26.40		2		22	14	12	16
5	76	58	67			2				17.3	43	SW	26.35		3		16	13	12	16
6	73	53	63		2					16.8	38	SW	26.48		2		40	13	14	34
7	75	51	63		2					13.1	36	SW	26.58		1		32	21	12	13
8	79	51	65			0				7.2	24	S	26.64		2		29	17	12	12
9	89	50	70			5				8.1	31	S	26.58		0		20	12	13	15
10	90	59	75			10				9.5	30	S	26.56		2		22	12	12	19
11	87	60	74			9				10.6	36	SW	26.50		3		26	13	12	18
12	91	61	76			11				7.6	25	NW	26.46		5		37	21	15	25
13	93	69	81			16				7.6	24	NE	26.55		0		30	19	15	21
14	98	63	81			16				6.6	26	SW	26.60		5		28	14	14	16
15	99	68	84			19				10.6	33	SW	26.61		1		24	13	13	13
16	98	62	80			15				10.5	32	S	26.54		6		18	15	14	13
17	91	74	83			18	T			8.3	27	SE	26.48		9	RW	22	17	16	31
18	98	74	86			21				8.3	32	NW	26.55		7		40	24	19	28
19	94	78	86			21				8.8	30	E	26.56		7		31	30	26	40
20	100	72	86			21	0.01			11.3	31	S	26.55		4	TRW	48	25	17	36
21	98	75	87			22				13.0	38	E	26.56		5	T	46	28	31	49
22	97	73	85			20	0.04			12.6	33	E	26.57		6	TRW	50	27	20	40
23	102	74	88			23				9.2	28	NW	26.53		3		47	26	18	31
24	103	74	89			24				9.5	32	E	26.48		7		39	17	17	21
25	96	72	84			19				10.3	36	SW	26.50		3		35	19	18	27
26	98	62	80			15				5.3	36	W	26.55		0		38	17	16	26
27	102	67	85			20				7.0	25	NW	26.50		0		38	17	16	22
28	99	72	86			21				12.3	35	S	26.45		0		29	17	15	25
29	99	76	88			23				10.0	31	S	26.48		0		24	15	16	21
30	100	71	86			21				8.3	34	SW	26.48		0		20	15	16	16
31																				
SUM	2798	1961	—	—	4	440			—	297.8	—	—	795.90	—	96	—	959	535	471	709
AVG	93.3	65.4	—	—	—	—	—	—	—	9.9	FASTEST	DIRECTION	POSSIBLE	%	3.2	—				
										MISC. →	43	SW	26.53			—	32	18	16	24

TEMPERATURE DATA

AVERAGE MONTHLY 79.3

DEPARTURE FROM NORMAL

HIGHEST 103 ON 24

LOWEST 50 ON 9

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 23

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 4

DEPARTURE FROM NORMAL +4

SEASONAL TOTAL 3154

DEPARTURE FROM NORMAL

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 440

DEPARTURE FROM NORMAL +19

SEASONAL TOTAL 628

DEPARTURE FROM NORMAL -01

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.05 IN.

DEPARTURE FROM NORMAL +0.01 IN.

GREATEST IN 24 HRS. 0.04 ON 22

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) 18

PARTLY CLOUDY (Scale 4–7) 10

CLOUDY (Scale 8–10) 2

WITH 0.01 INCH OR MORE PRECIP. 2

WITH 0.10 INCH OR MORE PRECIP. 0

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

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

MAXIMUM PRECIPITATION

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

HIGHEST STATION 26.720 IN. ON 8

LOWEST STATION 26.320 IN. ON 4

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

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

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 01 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	0051	250 - SCT	20			142	59	26	10	05		003	303 1001	JS
SA	0151	250 SCT	20			142	56	26	09	03		003		JS
SA	0250	E 250 OVC	20			146	54	27	36	03		004		JS
SA	0350	E 250 OVC	20			151	55	27	02	04		005	307 1007 54	DC
SA	0452	250 - BKN	20			158	52	28	00	00		007	RADAT 57124	DC
SA	0550	250 - SCT	20			160	63	29	00	00		008	ACSL NE	DC
SA	0650	250 - SCT	20			156	70	30	29	05		008	110 1001	DC
SA	0750	250 - BKN	20			162	74	28	00	00		009	AC S-N	DC
SA	0851	120 SCT E 250 OVC	20			163	77	27	29	05		009	CU N BINOVC	DC
SA	0950	E 250 OVC	20			159	78	27	29	04		008	000 1007 51	DC
SA	1050	E 250 OVC	20			156	80	28	23	11		007	BINOVC OVHD	DC
SA	1150	100 SCT E250 OVC	20			156	82	29	18	08		007	SML CU NW	DC
SA	1254	100 SCT E 250 OVC	20			147	82	30	22	12		005	BINOVC OVHD/810 1077	DC
SA	1355	100 SCT E 250 OVC	20			146	84	31	24	13		005		DC
SA	1450	100 SCT E 250 OVC	20			139	85	32	23	13		003		DC
SA	1554	100 SCT E250 OVC	20			137	85	32	27	07		003	808 1077 86 RADAT 44130	CG
SA	1653	E250 OVC	20			136	84	32	29	10		002		CG
SA	1756	E250 OVC	20			129	83	32	26	08		002		CG
SA	1855	E250 BKN	20			134	78	33	28	05		003	302 1008	CG
SA	1956	250 - BKN	20			139	72	32	33	04		004		CG
SA	2059	250 - BKN	20			140	73	32	20	02		005		CG
SA	2153	E250 BKN	20			143	68	33	06	05		005	107 1008 86	CG
SA	2256	E250 BKN	20			145	67	33	04	03		006		CG
SA	2350	250 SCT	20			145	65	33	06	06		006		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 $i_R i_x h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_0P_0P_0P_0$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

NOAA
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE JUN 01 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.620			28	3	3	Ci	250												1	3	.010			00-01
01 51	26.620			32	1															1					01-02
02 50	26.630			35	10															8					02-03
03 50	26.640			34	10	10	Cs	E250												9	3	.020			03-04
04 52	26.660			39	9															3					04-05
05 50	26.670			28	3															1					05-06
06 50	26.670			23	2	2	Ci	250												1	1	.030			06-07
07 50	26.680			18	7															3					07-08
08 51	26.680			16	10															6					08-09
09 50	26.670			15	10	10	Cs	E250												8	0	.000			09-10
10 50	26.660			15	10															9					10-11
11 50	26.660			15	10															7					11-12
12 54	26.640			15	10	3	Ac	100	10	Cs	E250	10								9	8	.030			12-13
13 55	26.640			15	10															9					13-14
14 50	26.620			15	10															9					14-15
15 54	26.615			15	10	1	Ac	100	10	Cs	E250	10								7	8	.025			15-16
16 53	26.610			15	10															7					16-17
17 53	26.605			16	10															6					17-18
18 55	26.620			19	8	8	Cs	E250												6	3	.005			18-19
19 56	26.630			23	6															3					19-20
20 59	26.640			22	6															3					20-21
21 53	26.640			27	7	7	Cs	E250												4	1	.020			21-22
22 56	26.650			28	7															4					22-23
23 50	26.650			30	5															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 0348		0	0		59	54										
	0348	1	0	0	0	63	54		0								
	0948	2	0	0	0	80	51		0								
	1550	3	0	0	0	86	78		0								
	2150	4	0	0	0	86	68		0								
	MID.		0	0	0	68	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1554	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.670	26.615	26.640
BAROGRAPH 64	26.630	26.675	26.620	26.650
BAR. CORR. 65	+.010	-.005	-.005	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
86	51	0	0	0	20	W	1235					9	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0427 SUNSET 1856

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: 0401A 1829P

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: JUN 02 1985

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0059	250 SCT	20		14	~~65~~ 85	~~33~~ 33	33	01	06		006	103 1008	CG
SA	0158	250-BKN	20			146	62	34	08	05		006		CG
SA	0253	250-BKN	20			150	60	33	06	03		007		CG
SA	0357	250 - SCT	20			154	58	34	00	00		008	305 1008 58 RADAT 58146	RD
SA	0452	250 -BKN	20			158	58	34	36	05		009		RD
SA	0552	250 -BKN	20			156	66	36	30	03		009		RD
SA	0651	250 -BKN	20			155	73	34	07	03		011	209 1008	RD
SA	0751	250 -BKN	20			157	79	34	23	04		011		RD
SA	0850	250 -BKN	20			154	84	34	25	04		011		RD
SA	0957	250 - SCT	20			151	86	33	11	07		009	803 1008 57	RD
SA	1050	250 - SCT	20			148	89	32	08	07		008		RD
SA	1151	250 - SCT	20			140	91	34	06	10		006		RD
SA	1250	CLR	20			135	92	35	22	05		005	714 1001	RD
SA	1355	CLR	20			133	92	36	23	08		004		RD
SA	1454	CLR	20			126	94	37	20	13		002		RD
SA	1553	CLR	20			124	94	35	25	12		001	612 95 RADAT 20157	CG
SA	1655	CLR	20			117	93	35	21	11		999		CG
SA	1750	CLR	20			113	91	34	22	16		999		CG
SA	1855	CLR	20			112	88	33	23	09		999	607	CG
SA	1952	CLR	20			116	83	33	15	02		000		CG
SA	2051	CLR	20			117	82	32	13	05		001		CG
SA	2156	CLR	20			123	76	33	11	05		002	110 95	CG
SA	2254	CLR	20			119	73	32	11	07		001		CG
SA	2350	CLR	20			117	75	32	27	07		001		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 1-10A (5-80) WHICH IS OBSOLETE

MFT-108
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 02 1993

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 59	26.650			30	5	5	Cs	250												3	1	.010			00-01
01 58	26.650			35	7															3					01-02
02 53	26.660			36	7															3					02-03
03 57	26.665			41	5	5	Cs	250												2	3	.015			03-04
04 52	26.675			41	8*															2					04-05
05 52	26.680			33	8															2					05-06
06 51	26.685			24	8	8	Cs	250												2	2	.020			06-07
07 51	26.690			20	7															1					07-08
08 50	26.685			17	6															1					08-09
09 57	26.675			15	5	5	Cs	250												1	8	.010			09-10
10 50	26.670			13	2															0					10-11
11 51	26.650			13	1															0					11-12
12 50	26.635			14	0	0	Ci	250												0	7	.040			12-13
13 55	26.625			14	0															0					13-14
14 54	26.605			14	0															0					14-15
15 53	26.600			13	0															0	6	.035			15-16
16 55	26.580			13	0															0					16-17
17 50	26.580			13	0															0					17-18
18 55	26.580			14	0*															0	6	.020			18-19
19 52	26.590			17	0															0					19-20
20 51	26.600			16	0															0					20-21
21 58	26.610			21	0															0	1	.030			21-22
22 54	26.600			22	0															0					22-23
23 50	26.600			21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	67	58	X	X						X		
	0351	1	0	0	0	68	58		0								
	0950	2	0	0	0	87	57		0								
	1549	3	0	0	0	95	88		0								
	2153	4	0	0	0	95	75		0								
	MID.	X	0	0	0	77	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0356	0955	1552	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.615	26.675	26.600	26.610
BAROGRAPH 64	26.670	26.675	26.580	26.590
BAR. CORR. 65	-.005	0	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	9AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	57	0	0	0	21	SW	1417					3	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0427 SUNSET 1857

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: 10555 / 1902Z /

0059/0059

Changed Microbarograph AT 0955 LST

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: JUN 03 1999

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			120	69	33	05	03		001	603	CG
SA	0156	CLR	20			117	68	33	02	04		000		CG
SA	0256	CLR	20			116	67	33	25	02		000		CG
SA	0354	CLR	20			115	64	34	06	04		000	805 63 RADAT 32148	RD
SA	0451	CLR	20			122	64	34	04	04		001		RD
SA	0555	CLR	20			121	69	36	22	03		002		RD
SA	0653	CLR	20			122	77	36	04	03		002	208	RD
SA	0750	CLR	20			120	84	36	00	00		002		RD
SA	0853	CLR	20			112	89	36	23	12		000		RD
SA	0953	CLR	20			106	92	36	22	17		999	712 63	RD
SA	1054	CLR	20			104	93	35	23	20		997		RD
SA	1150	CLR	20			095	95	36	20	18	G31	995		RD
SA	1256	CLR	20			091	96	36	18	18	G29	993	715	RD
SA	1350	CLR	20			084	97	36	20	16	G30	991		RD
SA	1450	CLR	20			074	97	36	20	18	G28	987		RD
SA	1557	CLR	20			070	97	36	19	20	G31	986	720 99 RADAT MISS	CG
SA	1657	CLR	20			068	96	35	21	15	G25	985		CG
SA	1754	CLR	20			063	93	34	19	16	G25	984		CG
SA	1855	CLR	20			060	91	33	20	13	G22	984	607	CG
SA	1956	CLR	20			058	87	33	17	08		984		CG
SA	2055	CLR	20			062	82	33	20	04		985		CG
SA	2152	CLR	20			064	82	33	21	08		986	307 99	CG
SA	2257	CLR	20			062	75	33	10	02		987		CG
SA	2350	CLR	20			068	78	32	22	07		987		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.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE JUN 03 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			26	0															0	6	.010			00-01
01 56	26.590			27	0															0					01-02
02 58	26.590			28	0															0					02-03
03 54	26.585			33	0															0	8	.015			03-04
04 51	26.600			33	0															0					04-05
05 55	26.605			30	0															0					05-06
06 53	26.610			23	0															0	2	.025			06-07
07 50	26.605			18	0															0					07-08
08 53	26.590			16	0															0					08-09
09 53	26.575			14	0															0	7	.035			09-10
10 54	26.565			13	0															0					10-11
11 50	26.550			13	0															0					11-12
12 56	26.530			13	0															0	7	.045			12-13
13 50	26.510			12	0															0					13-14
14 50	26.480			12	0															0					14-15
15 57	26.470			12	0															0	7	.060			15-16
16 57	26.460			12	0															0					16-17
17 54	26.450			13	0															0					17-18
18 55	26.450			13	0															0	6	.020			18-19
19 58	26.450			15	0															0					19-20
20 55	26.460			17	0															0					20-21
21 52	26.470			17	0															0	3	.020			21-22
22 57	26.480			22	0															0					22-23
23 50	26.480			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 0349	X	0	0	X	75	63	X	X						X		
	0349	1	0	0	0	77	63		0								
	0949	2	0	0	0	92	63		0								
	1554	3	0	0	0	99	91		0								
	2149	4	0	0	0	97	81		0								
	MID.	X	0	0	0	83	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0952	1557	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.585	26.575	26.470	26.470
BAROGRAPH 64	26.570	26.565	26.450	26.450
BAR. CORR. 65	+.015	+.010	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	24-HR. SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	63	0	0	0	34	5	1420					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 0426 SUNSET 1858

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: 1055 0 1 1815 1

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: JUN 04 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0057	CLR	20			058	81	32	18	13		985	803	CG
SA	0153	CLR	20			062	75	33	14	09		985		CG
SA	0254	CLR	20			051	71	34	33	02		984		CG
SA	0354	250 SCT	20			056	76	34	17	07		984	ACSL SE / 603 1041	RD
—	—	—	—			—	—	—				—	71 RADAT 20153	—
SA	0454	150 SCT 250 SCT	20			059	76	35	21	18		984	ACSL SE	RD
SA	0535	150 SCT 250 SCT	20			054	80	33	18	20		983	ACSL SE	RD
SA	0651	150 SCT 250 SCT	20			053	83	30	17	20		983	ACSL SE / 603 1041	RD
SA	0752	150 SCT 250 SCT	20			057	86	30	20	18 G28		984	ACSL SE	RD
SA	0854	250 SCT	20			058	88	32	18	20		984		RD
SA	0950	250 SCT	20			060	88	33	18	20 G33		985	305 1051 91	RD
SA	1058	250 SCT	20			059	89	34	19	20 G34		984	ACSL N	RD
SA	1153	160 SCT 250 SCT	20			053	91	33	20	18 G29		983	ACSL N	RD
SA	1251	160 SCT 220 SCT	20			045	92	35	19	20 G32		981	ACSL N / 712 1041	RD
SA	1356	160 SCT 220 SCT	20			037	92	33	20	21 G31		979	ACSL N	RD
SA	1450	220 SCT	20			032	92	32	19	26		976	PK WND 2036/31	RD
SA	1557	220 SCT	20			017	93	33	20	15 G25		972	PK WND 2040/10 / 727	CG
/	/												1008 93 RADAT 20148	/
SA	1659	220 SCT	20			014	91	33	18	20 G32		971	PK WND 1836/23	CG
SA	1751	220 SCT	20			009	90	32	21	18 G28		970		CG
SA	1852	220 SCT	20			014	85	30	22	16		971	503 1008	CG
SA	1952	220 SCT	20			018	79	27	24	12		972		CG
SA	2056	220 SCT	20			026	77	28	21	10		974		CG
SA	2154	220 SCT	20			026	77	27	19	13		974	110 1008 93	CG
SA	2256	220 SCT	20			020	74	28	23	16		972		CG
SA	2350	220 SCT	20			020	73	27	23	14		972		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:1983-0-764-006/7[illegible]

(4-66)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE JUN 04 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.
0057	26.460			17	0															0	8	.010			00-01
0153	26.460			22	0															0					01-02
0254	26.450			26	0															0					02-03
0354	26.450			22	1	6	Acsl	150	1	Ci	250	1								1	6	.010			03-04
0454	26.445			23	2															2					04-05
0555	26.440			18	2															2					05-06
0651	26.440			15	2	1	Acsl	150	1	Ci	250	2								2	6	.010			06-07
0752	26.450			13	2															2					07-08
0854	26.450			14	2															2					08-09
0950	26.455			14	2	0	Ac	150	2	Ci	250	2								2	3	.015			09-10
1058	26.445			14	2															2					10-11
1153	26.435			13	2															2					11-12
1257	26.420			14	2	2	Ac	160	0	Ci	220	2								2	7	.035			12-13
1356	26.390			13	2															2					13-14
1450	26.375			12	2															2					14-15
1557	26.340			12	2	2	Cs	220												2	7	.080			15-16
1659	26.330			13	1															1					16-17
1751	26.320			13	1															1					17-18
1852	26.330			14	1	1	Cs	220												1	5	.010			18-19
1952	26.340			15	1															1					19-20
2056	26.360			16	1															1					20-21
2154	26.360			16	2	2	Cs	220												2	1	.030			21-22
2258	26.340			18	1															1					22-23
2350	26.340			18	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	81	71	X	X						X		
	0348	1	0	0	0	83	71		0								
	0948	2	0	0	0	89	71		0								
	1552	3	0	0	0	93	87		0								
	2152	4	0	0	0	93	76		0								
	MID.	X	0	0	0	77	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0950	1557	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.455	26.340	26.360
BAROGRAPH 64	26.430	26.440	26.340	26.350
BAR. CORR. 65	+.020	+015	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	4 A.M. 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	71	0	0	0	40	5	1510					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0426 SUNSET 1858

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: 10525/1930 /

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: JUN 05 1986

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) 8	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0055	~~CLR~~ 220 SCT	20			021	70	22	21	12		972	607 1008	CG
SA	0156	220 SCT	20			022	68	22	30	04		972		CG
SA	0254	CLR	20			022	66	20	19	06		972		CG
SA	0350	CLR	20			020	65	17	24	09		972	802 1008 63 RADAT 20148	008
SA	0455	250 - SCT	20			024	63	16	23	12	G17	972		008
SA	0555	250 - SCT	20			022	63	17	23	18	G23	972		008
SA	0650	250 - OVC	20			032	65	21	22	23	G34	974	207 1001	008
SA	0753	250 - BKN	20			045	65	26	20	19	G29	976		008
SA	0855	250 - BKN	20			040	69	22	19	22	G32	975		008
SA	0954	250 - BKN	20			038	72	18	21	23	G33	975	005 1001 61	008
SA	1055	250 - BKN	20			032	73	20	21	20	G34	973		008
SA	1158	250 - BKN	20			032	74	20	20	22	G36	973	PK WND 2040/35	008
SA	1253	CLR	20			028	75	20	20	30	G41 ~~G52~~	972	PK WND 2141/52 / 710	008
SA	1353	CLR	20			030	75	17	22	27	G36	972	PK WND 2243/28	008
SA	1452	CLR	20			025	76	17	22	27	G39	971	PK WND 2242/08	008
SA	1550	CLR	20			028	75	18	20	23	G32	971	PK WND 2240/2254 ~~RADA~~ /	AO
													~~SAO~~ P3 76 RADAT 20106	AO
SA	1650	CLR	20			029	74	16	20	22	G31	971	PK WND 2038/12	AO
SA	1750	CLR	20			030	72	15	19	24	G31	971		AO
SA	1850	CLR	20			039	68	15	19	14	G22	973	307	AO
SA	1950	CLR	20			044	67	15	23	10		974		AO
SA	2050	CLR	20			048	63	16	18	11		975		AO
SA	2150	CLR	20			050	62	16	22	11		976	210 76	AO
SA	2250	CLR	20			055	60	15	22	10		977		AO
SA	2350	CLR	20			053	60	18	22	15		977		AO

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

FM12-VII: IIiii $i_p i_x$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: JUN 05 1998

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	26.340			16	1	1	CS	220												1	6	-.020			00-01
01 58	26.340			17	1															1					01-02
02 54	26.340			17	0															0					02-03
03 50	26.335			16	0	0	CS	250												0	8	.005			03-04
04 55	26.340			16	4															1					04-05
05 55	26.335			17	4															1					05-06
06 50	26.355			18	10	10	ci	250												2	2	.020			06-07
07 53	26.380			23	7															2					07-08
08 55	26.370			17	7															2					08-09
09 54	26.370			13	6	6	ci	250												2	0	.015			09-10
10 55	26.350			13	6															2					10-11
11 58	26.350			13	6															2					11-12
12 53	26.340			13	0															0	7	.030			12-13
13 53	26.340			11	0															0					13-14
14 52	26.325			11	0															0					14-15
15 50	26.330			12	0															0	5	.010			15-16
16 50	26.330			11	0															0					16-17
17 50	26.330			11	0															0					17-18
18 50	26.350			13	0															0	3	.020			18-19
19 50	26.360			13	0															0					19-20
20 50	26.370			16	0															0					20-21
21 50	26.380			16	0															0	2	.030			21-22
22 50	26.390			17	0															0					22-23
23 50	26.390			16	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	73	63	X	X						X		
	0349	1	0	0	0	77	63		0								
	0953	2	0	0	0	72	61		0								
	1550	3	0	0	0	76	72		0								
	2150	4	0	0	0	76	62		0								
	MID.	X	0	0	0	62	58	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0953	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.335	26.370	26.330	26.380
BAROGRAPH 64	26.320	26.345	26.315	26.350
BAR. CORR. 65	+.015	+.025	+.015	+.030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	YAY 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	58	0	0	0	43	SW	1328					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 0426 SUNSET 1859

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: 1034P / 1700P /

0055/0055 1000P - CHANGED BAROGRAM

1253/641/1253

1550/1550

1550/APP 503 /1235 - 9TH

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: JUNE 06, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			053	59	21	23	18		977	103	AD
SA	0150	CLR	20			056	57	28	24	22	G28	977		AD
SA	0250	CLR	20			055	55	29	24	21		977		AD
SA	0355	CLR	20			061	54	30	24	23	G31	980	305 54 RADAT 20110	[illegible]
SA	0456	CLR	20			079	53	30	23	17		984		[illegible]
SA	0550	250-SCT	20			079	55	31	23	17		984		[illegible]
SA	0651	250-SCT	20			090	60	29	22	18	G25	987	725 1001	[illegible]
SA	0753	250-SCT	20			090	62	27	21	19	G26	987		[illegible]
SA	0852	250-SCT	20			098	65	22	19	20	G27	990		[illegible]
SA	0955	250-BKN	20			101	68	16	23	19	G26	991	310 1001 53	[illegible]
SA	1054	250-BKN	20			105	68	19	22	18	G29	992		[illegible]
SA	1152	250-BKN	20			105	69	19	20	20	G27	992		[illegible]
SA	1255	250-SCT	20			098	71	15	21	22	G38	990	803 1001 PK WND 2138/50	[illegible]
SA	1350	250-SCT	20			102	71	19	21	16	G30	991		[illegible]
SA	1450	250-SCT	20			092	72	19	23	21	G28	988		[illegible]
SA	1550	250-SCT	20			095	71	19	18	21	G29	988	803 1001 73	[illegible]
SA	1650	CLR	20			098	70	23	20	21	G30	988	RADAT 37100	AD
SA	1750	CLR	20			097	69	24	21	18	G28	988		AD
SA	1850	CLR	20			095	66	25	23	15		988	400	AD
SA	1950	CLR	20			100	63	25	25	12		990		AD
SA	2050	CLR	20			107	61	28	21	09		992		AD
SA	2150	CLR	20			113	59	31	22	06		994	317 73	AD
SA	2250	CLR	20			120	56	30	20	03		995		AD
SA	2350	CLR	20			122	56	29	15	08		996		AD

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

FM12-VII: Iliii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRR_{t_R}$ $7ww_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE JUN 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 58	26.440			19	D															0	8	.010			00-01
01 55	26.440			22	0															0					01-02
02 52	26.440			26	0															0					02-03
03 50	26.440			29	0	0	Ci	250												0	4	.000			03-04
04 50	26.450			30	0															0					04-05
05 50	26.470			25	0															0					05-06
06 54	26.485			21	0	0	Ci	250												0	2	.045			06-07
07 51	26.500			21	0															0					07-08
08 48	26.490			19	0															0					08-09
09 50	26.490			17	0	0	Ci	250												0	0	.005			09-10
10 53	26.480			16	0															0					10-11
11 51	26.470			16	0															0					11-12
12 53	26.460			15	0	0	Cu	100	0	Ci	250	0								0	7	.030			12-13
13 51	26.450			15	0															0					13-14
14 50	26.440			15	0															0					14-15
15 53	26.420			15	0	0	Cu	100	0	Cs	250	0								0	7	.040			15-16
16 51	26.400			16	0															0					16-17
17 51	26.400			16	0															0					17-18
18 52	26.420			17	0	0	Cs	250												0	5	.000			18-19
19 57	26.440			22	0															0					19-20
20 55	26.450			26	0															0					20-21
21 58	26.450			25	0	0	Cs	250												0	1	.020			21-22
22 53	26.450			26	0															0					22-23
23 55	26.460			25	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	88	73	X	X						X		
	0347	1	0	0	0	89	73		0								
	0947	2	0	0	0	95	72		0								
	1550	3	0	0	0	99	94		0								
	2156	4	0	0	0	98	89		0								
	MID.	X	0	0	0	89	87	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1552	2157
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.490	26.420	26.450
BAROGRAPH 64	26.450	26.510	26.440	26.460
BAR. CORR. 65	-.010	-.020	-.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
99	72	0	0	0	35	5	1457					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 0428 SUNSET 1906

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: 1070P/1840P

0848/0848

(4-61)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE JUNE 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 50	26.390			23	0															0	1	.010			00-01
01 50	26.390			33	0															0					01-02
02 50	26.390			37	0															0					02-03
03 55	26.405			40	0															0	3	.015			03-04
04 56	26.450			41	0															0					04-05
05 50	26.450			40	1															0	2				05-06
06 51	26.480			31	1	1	ci	250												0	7	.075			06-07
07 53	26.480			26	1															0					07-08
08 52	26.500			19	2															1					08-09
09 55	26.510			13	6	6	ci	250												2	3	.030			09-10
10 54	26.520			15	6															2					10-11
11 52	26.520			15	6															2					11-12
12 55	26.500			12	3	3	ci	250												1	8	.010			12-13
13 50	26.510			14	3															1					13-14
14 50	26.485			13	3															1					14-15
15 50	26.490			14	2	2	ci	250												1	8	.010			15-16
16 50	26.490			17	0															0					16-17
17 50	26.490			18	0															0					17-18
18 50	26.490			21	0															0	4	.000			18-19
19 50	26.500			23	0															0					19-20
20 50	26.520			28	0															0					20-21
21 50	26.540			34	0															0	3	.050			21-22
22 50	26.550			37	0															0					22-23
23 50	26.560			35	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	60	54	X	X						X		
	0354	1	0	0	0	62	54		0								
	0954	2	0	0	0	68	53		0								
	1549	3	0	0	0	73	68		0								
	2150	4	0	0	0	72	58		0								
	MID.	X	0	0	0	59	55	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0954	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.465	26.510	26.490	26.540
BAROGRAPH 64	26.390	26.490	26.480	26.520
BAR. CORR. 65	+.015	+.020	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	4 AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
73	53	0	0	0	38	SW	1250					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0426 SUNSET 1859

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: 1045GP / 1700P/

1255/G38 /1258-9TH

0651/ APP 225 /1315-9TH

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: JUNE 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)	ALTIM. ETER SET. TING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SENSORS INITIALS (15)
SA	0050	CLR	20			122	55	23	17	05		996	107	AD
SA	0150	CLR	20			122	55	23	29	04		996		AD
SA	0250	CLR	20			122	53	23	24	09		996		AD
SA	0350	CLR	20			124	53	24	24	12	G18	996	400 53 RADAT 20099	008
SA	0455	CLR	20			132	51	24	29	08		999	FEW ci w	008
SA	0558	CLR	20			143	55	28	26	12	G18	002	FEW ci w	008
SA	0650	CLR	20			147	57	28	24	15	G24	003	220 1001	008
SA	0750	CLR	20			155	60	25	23	17	G23	005		008
SA	0850	CLR	20			155	62	25	23	16	G22	005		008
SA	0950	250 SCT	20			150	65	24	24	16	G21	004	003 1001 51	008
SA	1049	250 SCT	20			141	69	18	25	18	G27	002		008
SA	1152	250 SCT	20			136	73	17	21	23	G31	001	PK WND 2236/33	008
SA	1250	250 SCT	20			132	73	18	21	18	G26	000	614 1002	008
SA	1350	250 SCT	20			132	74	18	22	20	G32	000		008
SA	1450	CLR	20			125	74	18	22	16	G23	997		008
SA	1550	CLR	20			118	74	18	21	22	G29	995	814 75 RADAT 20101	AD
SA	1650	CLR	20			117	74	17	20	18	G25	995		AD
SA	1750	CLR	20			117	71	15	21	18		995		AD
SA	1850	CLR	20			117	69	14	22	15		995	400	AD
SA	1950	CLR	20			117	67	13	22	12		995		AD
SA	2050	CLR	20			122	63	9	23	12		996		AD
SA	2150	CLR	20			125	62	11	24	10		997	307 75	AD
SA	2250	CLR	20			128	61	16	22	12		999		AD
SA	2350	CLR	20			129	61	24	21	17		000		AD

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

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

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

U.S. GPO: 1983-[illegible]

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE JUNE 7, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3 HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.560			29	0															0	1	.020			00-01
01 50	26.560			29	0															0					01-02
02 50	26.560			31	0															0					02-03
03 50	26.580			32	0															0	4	.000			03-04
04 55	26.580			35	0															0					04-05
05 58	26.610			35	0															0					05-06
06 50	26.620			33	0	0	ci	250												0	2	.060			06-07
07 60	26.640			26	0															0					07-08
08 50	26.640			24	0															0					08-09
09 50	26.630			21	4	4	ci	250												3	0	.010			09-10
10 49	26.610			14	5															4					10-11
11 52	26.600			12	3															2					11-12
12 50	26.590			12	3	3	ci	250												2	6	.040			12-13
13 50	26.590			12	3															2					13-14
14 50	26.570			12	0															0					14-15
15 50	26.550			12	0															0	8	.040			15-16
16 50	26.550			11	0															0					16-17
17 50	26.550			12	0															0					17-18
18 50	26.550			12	0															0	4	.000			18-19
19 50	26.550			12	0															0					19-20
20 50	26.560			12	0															0					20-21
21 50	26.570			13	0															0	3	.020			21-22
22 50	26.580			17	0															0					22-23
23 50	26.590			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	57	53	X	X						X		
	0349	1	0	0	0	59	53		0								
	0949	2	0	0	0	66	51		0								
	1550	3	0	0	0	75	65		0								
	2150	4	0	0	0	74	62		0								
	MID.	X	0	0	0	62	61	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.630	26.550	26.570
BAROGRAPH 64	26.535	26.615	26.530	26.550
BAR. CORR. 65	+.025	+.015	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
75	51	0	0	0	36	SW	1133					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 0425 SUNSET 1900

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: 1034 8P / 1900P /

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: **WSMO, DESERT ROCK NEVADA**

DATE: JUNE 8, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERIES INITIALS (15)
SA	0050	CLR	20			130	60	25	19	16 G24		000	107	AO
SA	0150	CLR	20			135	58	24	21	13		001		AO
SA	0250	CLR	20			143	56	24	25	06		003		AO
SA	0349	CLR	20			151	54	22	27	10		005	317 54 RADAT 20114	008
SA	0450	CLR	20			164	51	23	31	05		008		008
SA	0551	CLR	20			166	58	24	32	06		009	MEW CI NW	008
SA	0656	CLR	20			176	62	25	23	05		013	224 1001	008
SA	0746	CLR	20			181	63	24	24	04		014		008
SA	0845	250 - SCT	20			178	66	25	E05	07		013		008
SA	0953	250 - SCT	20			171	73	26	E07	05		012	803 1001 51	008
SA	1050	250 - SCT	20			164	73	25	E23	04		009		008
SA	1147	250 - SCT	20			156	73	20	E24	03		007		008
SA	1253	250 - SCT	20			147	77	26	E22	06		005	720 1001	008
SA	1352	250 - BKN	20			144	77	26	E21	08		004		008
SA	1454	E250 BKN	20			144	77	21	23	10	G17	004		008
SA	1557	250 - BKN	20			139	78	22	35	06		002	810 1001 78	JP
													RADAT 20137	
SA	1654	250 - BKN	20			139	78	22	29	08		002		JP
SA	1758	250 - BKN	20			132	78	22	25	10		001		JP
SA	1855	250 - SCT	20			131	74	20	28	07		001	603 1001	JP
SA	1956	250 - SCT	20			138	68	15	35	07		002		JP
SA	2054	250 - SCT	20			142	65	9	36	06		003		JP
SA	2155	250 - SCT	20			141	62	9	01	08		003	107 1001 79	JP
SA	2256	250 - SCT	20			142	60	8	04	10		003		JP
SA	2355	CLR	20			139	57	9	05	04		002		JP

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

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

MF1-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUNE 8, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.590			26	0															0	1	.020			00-01
01 50	26.600			27	0															0					01-02
02 50	26.620			29	0															0					02-03
03 49	26.640			29	0															0	3	.050			03-04
04 50	26.670			33	0															0					04-05
05 51	26.680			27	0															0					05-06
06 56	26.710			24	0	0	ci	250												0	2	.070			06-07
07 46	26.720			22	0															0					07-08
08 45	26.710			21	1															0					08-09
09 53	26.700			17	2	2	ci	250												0	8	.010			09-10
10 50	26.680			17	2															0					10-11
11 47	26.660			20	2															0					11-12
12 53	26.640			15	2	2	ci	250												0	7	.060			12-13
13 52	26.630			15	6															2					13-14
14 54	26.625			12	8															6					14-15
15 57	26.610			12	8	8	Ci	250												3	8	.030			15-16
16 54	26.610			12	7															2					16-17
17 58	26.600			12	7															2					17-18
18 55	26.600			13	5	5	Ci	250												2	6	.010			18-19
19 56	26.610			13	3															1					19-20
20 54	26.620			11	2															0					20-21
21 55	26.620			12	1	1	Ci	250												0	1	.020			21-22
22 56	26.630			12	1															0					22-23
23 55	26.610			15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	61	54	X	X						X		
	0348	1	0	0	0	62	54		0								
	0952	2	0	0	0	73	51		0								
	1555	3	0	0	0	78	72		0								
	2153	4	0	0	0	79	62		0								
	MID.	X	0	0	0	62	57	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0953	1557	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.700	26.610	26.620
BAROGRAPH 64	26.630	26.685	26.600	26.600
BAR. CORR. 65	+.010	+.015	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
79	51	0	0	0	24	5	0040					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 0425 SUNSET 1901

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: 1034P 11726P

0803P – ALL POWER TO WEATHER STATION SHUT DOWN.

1403P – POWER RESTORED

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: 09 JUN 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	0053	CLR	20			133	57	10	04	08		001	807	JP
SA	0155	CLR	20			136	51	9	10	05		001		JP
SA	0251	CLR	20			136	51	11	11	04		001		JP
SA	0350	CLR	20			137	51	11	12	03		001	400 50 RADAT 21131	CRD
SA	0455	CLR	20			137	51	11	35	03		001		CRD
SA	0552	CLR	20			136	59	14	26	03		002		CRD
SA	0651	CLR	20			138	64	14	18	03		003	307	CRD
SA	0750	CLR	20			140	72	17	24	05		003		CRD
SA	0850	CLR	20			136	77	21	34	04		003		CRD
SA	0952	CLR	20			134	79	22	18	05		002	803 50	CRD
SA	1050	CLR	20			125	84	26	24	15 G 22		000		CRD
SA	1154	CLR	20			128	85	28	23	18 G 27		999		CRD
SA	1250	CLR	20			116	86	30	20	19 G 29		997	715	CRD
SA	1352	250 - SCT	20			116	88	31	19	15 G 30		996		CRD
SA	1450	250 - SCT	20			111	87	31	22	12 G 25		995		CRD
SA	1556	250 - SCT	20			108	88	30	22	12 G 23		994	608 1001 89	JP
													RADAT 20133	
SA	1653	250 - SCT	20			104	87	28	21	14		993		JP
SA	1752	CLR	20			105	86	27	21	13		994		JP
SA	1856	CLR	20			105	82	24	20	14		994	500	JP
SA	1956	CLR	20			107	75	20	16	04		995		JP
SA	2057	CLR	20			111	71	19	12	06		996		JP
SA	2155	CLR	20			111	69	19	11	03		996	107 89	JP
SA	2252	CLR	20			109	68	19	13	04		996		JP
SA	2356	CLR	20			111	64	18	10	03		996		JP

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

MT 1-SUB (4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE 09 JUN 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	26.600			15	0															0	8	.020			00-01
01 55	26.600			18	0															0					01-02
02 51	26.600			20	0															0					02-03
03 50	26.600			20	0															0	4	.000			03-04
04 55	26.600			20	0															0					04-05
05 52	26.610			17	0															0					05-06
06 51	26.620			14	0															0	3	.020			06-07
07 50	26.620			12	0															0					07-08
08 50	26.615			12	0															0					08-09
09 52	26.610			12	0															0	8	.010			09-10
10 50	26.590			12	0															0					10-11
11 54	26.570			13	0															0					11-12
12 50	26.565			13	0															0	7	.045			12-13
13 52	26.560			14	3															0					13-14
14 50	26.545			13	2															1					14-15
15 56	26.540			13	2	2	CI	250												1	6	.025			15-16
16 53	26.530			12	1															0					16-17
17 52	26.540			12	0															0					17-18
18 56	26.540			12	0															0	5	.000			18-19
19 56	26.550			13	0															0					19-20
20 57	26.560			14	0															0					20-21
21 55	26.560			15	0															0	1	.020			21-22
22 52	26.560			15	0															0					22-23
23 56	26.560			17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	59	50	X	X						X		
	0347	1	0	0	0	62	50		0								
	0948	2	0	0	0	80	50		0								
	1554	3	0	0	0	89	79		0								
	2153	4	0	0	0	88	69		0								
	MID.	X	0	0	0	69	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0952	1556	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.610	26.546	26.560
BAROGRAPH 64	26.580	26.595	26.530	26.546
BAR. CORR. 65	+.020	+.015	+.010	+.02

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
89	50	0	0	0	31	5	1311					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 0425 SUNSET 1901

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: 1081 2P / 1836P

1154 / 1154

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: 10 JUN 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0054	CLR	20			109	66	18	10	04		996	400	JP
SA	0153	E 250 BKN	20			109	64	19	03	05		996		JP
SA	0251	E 250 BKN	20			111	62	19	04	04		996		JP
SA	0353	250 SCT	20			112	59	20	36	04		996	400 ∧59 RADAT 20136	CRD
SA	0454	250 SCT	20			118	63	22	02	08		999		CRD
SA	0552	CLR	20			118	70	27	02	04		000	FEW Ci SE	CRD
SA	0652	CLR	20			121	77	24	09	05		001	214	CRD
SA	0750	250-SCT	20			123	81	24	21	10 G 19		001		CRD
SA	0850	250-SCT	20			118	83	24	21	14 G 21		000		CRD
SA	0953	CLR	20			119	84	26	24	12 G 23		000	603 1001 59	CRD
SA	1050	CLR	20			116	87	29	22	17 G 22		000	FEW Ci	CRD
SA	1152	250-SCT	20			115	87	29	21	15 G 28		999		CRD
SA	1250	250-SCT	20			111	88	29	21	15 G 25		997	707 1001	CRD
SA	1347	250-SCT	20			104	89	30	19	16 G 23		995		CRD
SA	1450	250 SCT	20			102	89	30	20	12 G 25		995		CRD
SA	1555	250 SCT	20			100	89	30	22	16 G 25		993	714 1001 90	JP
													RADAT 20138	
SA	1656	250 SCT	20			094	87	28	24	16		992		JP
SA	1755	250 SCT	20			091	85	26	22	14		992		JP
SA	1858	250 SCT	20			090	82	24	23	13		992	603 1001	JP
SA	1957	250 SCT	20			094	78	22	18	04		993		JP
SA	2053	250 SCT	20			094	77	27	23	10		993		JP
SA	2154	CLR	20			100	70	26	04	03		994	207 90	JP
SA	2256	CLR	20			099	69	25	23	05		994		JP
SA	2357	CLR	20			100	64	26	27	03		994		JP

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

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

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

(4-61)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE 10 Jun 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	26.560			16	0															0	4	000			00-01
01 53	26.560			17	7															5					01-02
02 51	26.560			19	6															4					02-03
03 53	26.560			22	3	3	CI	250												2	4	000			03-04
04 54	26.580			21	2															2					04-05
05 52	26.590			20	0															0					05-06
06 52	26.600			14	0															0	2	.040			06-07
07 50	26.600			12	2															0					07-08
08 50	26.590			11	2															0					08-09
09 53	26.590			12	0	0	CI	250												0	6	.010			09-10
10 50	26.585			12	0															0					10-11
11 52	26.580			13	2															0					11-12
12 50	26.570			12	2	2	CI	250												1	7	.020			12-13
13 47	26.550			12	2															1					13-14
14 50	26.545			12	1															1					14-15
15 55	26.530			12	1	1	CI	250												1	7	040			15-16
16 56	26.530			12	1															1					16-17
17 55	26.530			12	1															1					17-18
18 58	26.530			12	2	2	CI	250												2	6	010			18-19
19 57	26.530			12	2															2					19-20
20 53	26.530			16	2															2					20-21
21 54	26.540			19	0															0	2	020			21-22
22 56	26.540			19	0															0					22-23
23 57	26.540			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 0348	X	0	0	X	66	59	X	X						X		
	0348	1	0	0	0	69	59		0								
	0948	2	0	0	0	84	59		0								
	1553	3	0	0	0	90	84		0								
	2152	4	0	0	0	89	70		0								
	MID.	X	0	0	0	70	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1555	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.590	26.530	26.540
BAROGRAPH 64	26.545	26.585	26.530	26.525
BAR. CORR. 65	+.015	+.005	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	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
90	59	0	0	0	30	5	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 0425 SUNSET 1902

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: 10600 P/20080P/

0353/CLD GF 1001/0500

NWS-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE 11 JUN 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0059	CLR	20			102	61	27	35	03		994	400	JP
SA	0155	CLR	20			098	61	28	33	03		993		JP
SA	0250	CLR	20			094	61	28	04	09		992		JP
SA	0355	CLR	20			098	65	29	02	06		993	503 60 RADAT 20129	CRD
SA	0450	CLR	20			099	62	31	02	04		993		CRD
SA	0550	CLR	20			100	69	34	01	07		994		CRD
SA	0651	CLR	20			104	73	34	34	03		995	307 1001	CRD
SA	0751	CLR	20			104	76	33	22	11 G19		995	FEW Ci	CRD
SA	0850	250 -SCT	20			100	79	33	24	17 G23		994		CRD
SA	0951	E250 OVC	20			102	81	26	23	15 G24		994	603 1004 60	CRD
SA	1051	E250 OVC	20			097	82	27	23	19 G31		993		CRD
SA	1152	E250 BKN	20			095	84	26	18	15 G23		992		CRD
SA	1250	250 SCT	20			092	86	27	23	14 G26		991	*710 1001 *PK WND 2236/27	CRD
SA	1350	E250 BKN	20			087	83	25	20	18 G27		988		CRD
SA	1451	E250 BKN	20			077	87	28	23	20 G33		986		CRD
SA	1553	E250 BKN	20			072	85	27	18	16 G24		985	617 1001 87	JP
													RADAT 20129	
SA	1658	250 -SCT	20			070	84	25	18	15 G23		984		JP
SA	1757	250 -SCT	20			067	83	25	18	15		984		JP
SA	1853	250 -SCT	20			062	80	25	19	13		983	707 1001	JP
SA	1956	250 -SCT	20			065	77	24	00	00		984		JP
SA	2054	250 -SCT	20			065	75	24	25	04		984		JP
SA	2155	CLR	20			064	76	30	24	11		984	103 87	JP
SA	2258	CLR	20			061	73	31	24	13		983		JP
SA	2356	CLR	20			058	70	31	23	07		982		JP

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

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

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

☆U.S. GPO:1984-0-764-006/6085

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

NAMO, DESERT ROCK NEVADA

DATE 11 JUN 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	26.540			27	0															0	4	000			00-01
01 55	26.530			28	0															0					01-02
02 50	26.530			28	0															0					02-03
03 55	26.530			26	0															0	5	.010			03-04
04 50	26.530			31	0															0					04-05
05 50	26.540			27	0															0					05-06
06 51	26.550			24	0	0	C1	250												0	3	.020			06-07
07 51	26.550			21	0															0					07-08
08 50	26.540			19	3															1					08-09
09 51	26.540			13	10	10	C1	E250												6	6	.010			09-10
10 51	26.530			13	10															6					10-11
11 52	26.520			12	8															5					11-12
12 50	26.510			12	5	5	C1	250												3	7	.030			12-13
13 50	26.490			12	6															5					13-14
14 51	26.470			12	6															4					14-15
15 53	26.460			12	6	6	C1	E250												4	6	.050			15-16
16 58	26.450			12	2															1					16-17
17 57	26.450			12	1															0					17-18
18 53	26.440			13	1	1	C1	250												0	7	.020			18-19
19 56	26.450			14	3															1					19-20
20 54	26.450			15	3															1					20-21
21 55	26.450			18	0															0	1	.010			21-22
22 58	26.440			21	0															0					22-23
23 56	26.430			24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		67	60										
	0350	1	0	0	0	70	60		0								
	0948	2	0	0	0	82	61		0								
	1551	3	0	0	0	87	80		0								
	2153	4	0	0	0	85	74		0								
	MID.		0	0	0	76	70										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0950	1553	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.540	26.460	26.450
BAROGRAPH 64	26.510	26.530	26.455	26.430
BAR. CORR. 65	+.020	+.010	+005	+020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
87	60	0	0	0	36	SW	1227					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 0425 SUNSET 1902

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: 1060GP / 1726GP

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 12 JUN 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			062	70	33	25	10		983	503	JP
SA	0156	E250 BKN	20			068	66	34	36	08		984		JP
SA	0250	E200 OVC	20			066	66	36	03	05		984		JP
SA	0354	E160 BKN 220 OVC	20			073	63	36	01	05		985	207 1078 63 RADAT 47123	[illegible]
SA	0451	160 SCT E220 BKN	20			078	62	36	02	08		986		[illegible]
SA	0553	150 SCT E220 BKN	20			078	70	40	34	03		987	VIRGA W	[illegible]
SA	0655	150 SCT E220 BKN	20			080	74	39	30	04		988	210 1072	[illegible]
SA	0752	150 SCT 220 SCT	20			080	76	37	02	06		988	FEW CU	[illegible]
SA	0851	150 SCT 220 SCT	20			077	79	39	07	12	G19	987	TCU OVR MTNS SE	[illegible]
SA	0950	80 SCT 150 SCT 220 SCT	20			076	81	37	05	11		987	603 1272 61	[illegible]
SA	1055	80 SCT 150 SCT 220 SCT	20			072	84	36	36	08		986	TCU SE	[illegible]
SA	1155	80 SCT 220 SCT	20			069	87	36	01	03		985	TCU SE	[illegible]
SA	1252	E80 BKN 220 BKN	20			065	87	35	01	03		984	VIRGA NW/710 1101	[illegible]
SA	1353	E80 BKN 220 BKN	20			062	88	35	32	06		983		[illegible]
SA	1450	E80 BKN	20			058	89	35	33	11		982		[illegible]
SA	1550	80 SCT	20			055	89	36	28	08	G20	981	710 1100 91 RADAT 53128	CH
SA	1650	80 SCT	20			055	89	36	29	16		981		CH
SA	1750	80 SCT	20			058	86	36	32	15		982		CH
SA	1850	80 SCT	20			060	84	35	33	08		983	307 1100	CH
SA	1950	80 SCT	20			068	81	36	02	09		985		CH
SA	2050	80 SCT	20			072	78	35	06	10		986		CH
SA	2150	80 SCT	20			077	73	35	04	08		987	214 1500 91	CH
SA	2250	80 SCT	20			084	74	36	08	05		990		CH
SA	2350	80 SCT	20			084	70	36	01	10		990		CH

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

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

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

U.S.GPO 1974-0-764-009/C9 5

SURFACE WEATHER OBSERVATIONS

DATE 12 JUN 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	26.440			25	0															0	5	0.10			00-01
01 56	26.450			30	9															7					01-02
02 50	26.450			33	10															10					02-03
03 54	26.460			37	10	6	AC	E160	4	CS	220	10								9	2	.020			03-04
04 51	26.470			38	8															7					04-05
05 53	26.480			34	9															7					05-06
06 55	26.490			28	9	1	AC	150	9	CI	E220	9								8	2	.030			06-07
07 52	26.490			25	5															5					07-08
08 51	26.480			24	3															3					08-09
09 50	26.480			21	2	1	CU	80	1	AC	150	2	0	CI	220	2				2	6	.010			09-10
10 55	26.470			18	1															1					10-11
11 55	26.460			16	4															4					11-12
12 52	26.450			16	8	8	CU	E80	0	CI	220	8								8	7	.030			12-13
13 53	26.440			15	8															8					13-14
14 50	26.430			15	7															7					14-15
15 50	26.420			15	4	4	CU	80												4	7	.030			15-16
16 50	26.420			15	4															4					16-17
17 50	26.430			17	3															3					17-18
18 50	26.440			17	3	3	CU	80												3	3	.020			18-19
19 50	26.460			20	3															3					19-20
20 50	26.470			21	3															3					20-21
21 50	26.480			25	3	3	SC	80												3	2	.040			21-22
22 50	26.500			25	3															3					22-23
23 50	26.500			29	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 0350	X	0	0	X	70	63	X	X						X		
	0350	1	0	0	0	76	63		0								
	0946	2	0	0	0	81	61		0								
	1548	3	0	0	0	91	81		0								
	2148	4	0	0	0	90	73		0								
	MID.	X	0	0	0	75	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0950	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.480	26.420	26.480
BAROGRAPH 64	26.440	26.470	26.410	26.470
BAR. CORR. 65	+.020	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	61	0	0	0	25	NW	1723					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 0425 SUNSET 1902

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: 10505 11550 1

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: 13 JUNE 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	80 SCT	20			083	72	37	03	12		990	107 1500	CH
SA	0150	80 SCT	20			090	71	36	07	10		992		CH
SA	0250	80 SCT	20			091	69	37	08	08		992		CH
SA	0354	CLR	20			098	70	37	04	13		994	214 1500 69 RADAT 58125	HG
SA	0452	CLR	20			102	71	38	05	13		995	FEW AC	HG
SA	0555	CLR	20			109	73	38	04	12	G18	997	FEW AC	HG
SA	0653	CLR	20			113	75	39	04	13	G19	999	214 1060	HG
SA	0756	CLR	20			116	80	39	05	11		000	CU SE	HG
SA	0855	CLR	20			114	83	38	15	06		000	CU SE	HG
SA	0951	CLR	20			118	85	38	34	04		000	103 1100 69	HG
SA	1054	100 SCT	20			116	87	37	08	09		000		HG
SA	1156	100 SCT	20			110	88	35	06	07		997		HG
SA	1259	100 SCT	20			104	90	36	12	09		996	810 1100	HG
SA	1358	100 SCT 230 SCT	20			096	92	37	25	10		994		HG
SA	1450	CLR	20			094	91	36	09	05		993	FEW CU CI	HG
SA	1550	CLR	20			093	91	36	12	08		993	610 1100 93 RADAT 43132	CH
SA	1650	CLR	20			085	91	34	21	06		991		CH
SA	1750	CLR	20			085	89	32	22	05		991		CH
SA	1850	CLR	20			085	87	32	29	04		991	TX 607	CH
SA	1950	250 SCT	20			095	76	29	00	00		993		CH
SA	2050	250 SCT	20			098	76	31	12	07		994		CH
SA	2150	CLR	20			103	73	31	12	04		995	214 93	CH
SA	2250	CLR	20			106	71	31	04	06		996		CH
SA	2350	CLR	20			106	69	32	00	00		996		CH

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

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

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

☆U.S.GPO:1984-0-764-002/7067

NATIONAL WEATHER SERVICE

USAHO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE 13 JUNE 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	26.500			28	1	1	SC	80												1	1	.020			00-01
01 50	26.520			28	1															1					01-02
02 50	26.520			31	1															1					02-03
03 54	26.540			30	0	0	SC	80												0	2	.040			03-04
04 52	26.550			30	0															0					04-05
05 55	26.570			28	0															0					05-06
06 53	26.580			27	0	0	AC	130												0	2	.040			06-07
07 56	26.590			23	0															0					07-08
08 55	26.585			20	0															0					08-09
09 51	26.590			19	0	0	CU	100												0	1	.010			09-10
10 54	26.590			17	1															1					10-11
11 56	26.570			15	1															1					11-12
12 59	26.560			15	1	1	CU	100												1	8	.030			12-13
13 58	26.540			15	1															1					13-14
14 50	26.530			15	0															0					14-15
15 50	26.530			15	0	0	CU	100												0	6	.030			15-16
16 50	26.510			13	0															0					16-17
17 50	26.510			13	0															0					17-18
18 50	26.510			14	0															0	6	.020			18-19
19 50	26.530			18	1															1					19-20
20 50	26.540			19	1															1					20-21
21 50	26.550			21	0															0	2	.040			21-22
22 50	26.560			23	0															0					22-23
23 50	26.560			25	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	73	69	X	X						X		
	0350	1	0	0	0	75	69		0								
	0947	2	0	0	0	86	70		0								
	1548	3	0	0	0	93	85		0								
	2148	4	0	0	0	93	73		0								
	MID.	X	0	0	0	74	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0951	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.590	26.530	26.550
BAROGRAPH 64	26.520	26.575	26.530	26.540
BAR. CORR. 65	+.020	+.015	± 0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	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
93	69	0	0	0	24	NE	0918					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 0425 SUNSET 1903

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: 10530 / 1610 /

BAROGRAPH CHANGED RESET TO ±.0 CORR 1500

1850/1850

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: 14 June 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 (°C-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			110	69	32	33	05		997	207	CH
SA	0150	CLR	20			113	67	31	00	00		999		CH
SA	0250	CLR	20			114	67	32	06	10		999		CH
SA	0353	260 SCT	20			121	66	32	02	05		001	310 1008 64 RADAT 46132	[illegible]
SA	0455	260 SCT	20			125	65	33	01	03		002		[illegible]
SA	0558	260 SCT	20			131	73	35	20	03		004		[illegible]
SA	0659	CLR	20			132	80	34	00	00		005	214 1001	[illegible]
SA	0755	CLR	20			135	85	36	09	05		005		[illegible]
SA	0850	CLR	20			134	88	36	36	09		005	FEW CU CI	[illegible]
SA	0956	CLR	20			131	91	36	31	05		005	802 1101 63	[illegible]
SA	1055	100 SCT 250 SCT	20			129	94	36	07	06		004		[illegible]
SA	1155	100 SCT 250-BKN	20			126	94	36	04	04		003	2	[illegible]
SA	1252	100 SCT 250-BKN	20			118	97	38	24	15		001	815 1101	DC
SA	1355	100 SCT 250-BKN	20			115	96	38	14	04		000		[illegible]
SA	1452	100 SCT 250-OVC	20			111	96	37	22	13	G18	999		[illegible]
SA	1550	100 SCT 250-BKN	20			103	97	39	25	12	G20	996	714 1101 98 RADAT 54141	CH
SA	1650	100 SCT 250-BKN	20			101	96	37	23	14		995		CH
SA	1750	250-BKN	20			102	94	36	20	10		996		CH
SA	1850	250-BKN	20			104	91	35	20	10		997	303 1001	CH
SA	1950	250-BKN	20			111	87	34	00	00		000		CH
SA	2050	250-BKN	20			115	84	34	00	00		001		CH
SA	2150	250-BKN	20			116	85	33	34	05		002	214 1001 98	CH
SA	2250	250-BKN	20			118	85	33	21	08		003		CH
SA	2350	250-BKN	20			120	83	33	24	12		003		CH

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

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

NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

DATE 14 June 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	26.570			25	0															0	2	.020			00-01
01 50	26.580			26	0															0					01-02
02 50	26.580			27	0															0					02-03
03 53	26.600			28	1	1	CS	260												1	3	.030			03-04
04 55	26.610			30	1															1					04-05
05 58	26.630			25	1															1					05-06
06 59	26.640			19	0	0	CI	260												0	2	.040			06-07
07 55	26.640			18	0															0					07-08
08 50	26.640			16	0															0					08-09
09 56	26.635			14	0	0	CU	100	0	CI	250	0								0	8	.005			09-10
10 55	26.630			13	5															4					10-11
11 55	26.620			13	7															3					11-12
12 52	26.600			13	7	3	CU	100	4	CI	250	7								3	8	.035			12-13
13 55	26.590			13	8															3					13-14
14 54	26.580			13	10															4					14-15
15 50	26.560			14	8	2	CU	100	6	CI	250	8								3	7	.040			15-16
16 50	26.550			13	8															3					16-17
17 50	26.560			13	8															3					17-18
18 50	26.570			14	9	9	CI	250												4	3	.010			18-19
19 50	26.590			15	8															3					19-20
20 50	26.600			17	8															3					20-21
21 50	26.610			16	8	8	CI	250												3	2	.040			21-22
22 50	26.620			16	8															3					22-23
23 50	26.620			17	8															3					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	71	64	X	X						X		
	0349	1	0	0	0	74	64		0								
	0951	2	0	0	0	91	63		0								
	1548	3	0	0	0	98	91		0								
	2148	4	0	0	0	98	83		0								
	MID.	X	0	0	0	87	80	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0956	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.635	26.560	26.610
BAROGRAPH 64	26.590	26.640	26.560	26.600
BAR. CORR. 65	+.010	-.005	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
98	63	0	0	0	26	SW	1603					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 0425 SUNSET 1903

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: 10458 / 1615 /

1252 / APP 812 / 1404

(5-83)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE June 15 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	250 - BKN	20			118	83	34	23	16	G23	003	103 1001	CH
SA	0150	250 - BKN	20			124	82	33	18	06		004		CH
SA	0250	250 - BKN	20			127	73	32	05	05		004		CH
SA	0358	250 - BKN	20			128	72	33	07	05		004	103 1001 70	DC
/													RADAT 44138	/
SA	0455	250 - SCT	20			133	69	33	31	06		005		DC
SA	0555	250 - SCT	20			132	76	35	26	03		006		DC
SA	0655	CLR	20			131	84	35	00	00		006	107 1001	DC
SA	0754	250 - SCT	20			134	88	35	00	00		007		DC
SA	0857	CLR	20			131	91	34	23	05		006		DC
SA	0956	CLR	20			126	93	34	20	09		005	803 68	DC
SA	1054	CLR	20			121	95	36	26	14	G24	004	FEW CI	DC
SA	1155	250 SCT	20			114	97	37	21	26	G31	002		DC
SA	1257	250 SCT	20			110	97	38	20	19	G33	001	714 1002	DC
SA	1358	250 SCT	20			105	98	39	21	20	G33	000		DC
SA	1455	250 SCT	20			101	98	38	19	24	G28	997		DC
SA	1550	250 SCT	20			101	97	38	19	20	G27	996	614 1002 99 RADAT 20147	CH
SA	1650	250 SCT	20			099	96	36	20	18	G29	995		CH
SA	1750	250 SCT	20			096	94	34	21	14		995		CH
SA	1850	CLR	20			098	90	31	22	15		996	500	CH
SA	1950	CLR	20			098	86	29	22	10		996		CH
SA	2050	CLR	20			105	85	26	12	08		999		CH
SA	2150	CLR	20			109	83	27	00	00		000	310 99	CH
SA	2250	CLR	20			117	72	22	04	06		001		CH
SA	2350	CLR	20			114	70	23	06	06		000		CH

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

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

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

U.S. GPO:1984-0-764-007/3055

SURFACE WEATHER OBSERVATIONS

DATE June 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 50	26.620			17	7	7	CI	250												3	1	.010			00-01
01 50	26.630			17	7															2					01-02
02 50	26.630			22	6															2					02-03
03 58	26.630			24	6	6	CI	250												2	1	.010			03-04
04 55	26.640			26	5															2					04-05
05 55	26.645			23	1															0					05-06
06 55	26.650			17	0	0	CI	250												0	1	.020			06-07
07 54	26.655			15	1															0					07-08
08 57	26.650			13	0															0					08-09
09 56	26.640			13	0															0	8	.010			09-10
10 54	26.630			13	0															0					10-11
11 55	26.610			13	1															1					11-12
12 57	26.600			13	1	1	CI	250												1	7	.040			12-13
13 58	26.585			13	3															2					13-14
14 55	26.565			13	3															2					14-15
15 50	26.560			13	3	3	CI	250												2	6	.040			15-16
16 50	26.550			12	3															2					16-17
17 50	26.550			12	3															2					17-18
18 50	26.560			12	0															0	5	.000			18-19
19 50	26.560			13	0															0					19-20
20 50	26.580			12	0															0					20-21
21 50	26.590			13	0															0	3	.030			21-22
22 50	26.600			15	0															0					22-23
23 50	26.590			17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	83	70	X	X						X		
	0350	1	0	0	0	87	70		0								
	0950	2	0	0	0	93	68		0								
	1548	3	0	0	0	99	92		0								
	2148	4	0	0	0	97	81		0								
	MID.	X	0	0	0	84	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.640	26.560	26.590
BAROGRAPH 64	26.625	26.650	26.570	26.580
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 TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	68	0	0	0	33	SW	1356*					9	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 0425 SUNSET 1904

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: 1090001 1611P1

*LAST of several occurrences

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: June 16 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			114	69	23	08	08		000	000	CH
SA	0150	CLR	20			114	69	23	03	07		000		CH
SA	0250	CLR	20			115	65	22	07	05		000		CH
SA	0357	CLR	20			111	65	21	04	06		999	803 62 RADAT 20148	DC
SA	0455	250-SCT	20			120	64	22	00	00		001		DC
SA	0550	250 SCT	20			116	69	26	34	04		001	AC E	DC
SA	0655	250 SCT	20			121	74	24	08	05		002	210 1002	DC
SA	0750	250 - SCT	20			117	84	29	23	03		002		DC
SA	0857	250 - BKN	20			113	89	33	24	04		001		DC
SA	0957	250- BKN	20			111	89	35	07	09		000	807 1001 62	DC
SA	1058	250- BKN	20			101	95	38	22	21	G29	996		DC
SA	1155	100 SCT E250 BKN	20			099	96	40	19	14	G32	995		DC
SA	1257	100 SCT E250 BKN	20			089	97	40	19	24	G29	993	722 1102	DC
SA	1357	100 SCT E250 BKN	20			082	98	41	22	16	G30	991		DC
SA	1456	100 SCT E250 OVC	20			078	96	41	20	09	G21	988		DC
SA	1555	100 SCT E250 OVC	20			070	97	40	22	12	G24	986	~~815~~ 819 1102 98 RADAT 57145	EP
													~~815 1102 98 RA~~	
SA	1651	100 SCT E250 OVC	20			068	94	39	19	15	G23	985		EP
SA	1756	100 SCT E250 OVC	20			065	94	38	17	17	G27	985		EP
SA	1853	100 SCT 120 SCT E250 OVC	20			068	92	37	18	14	G19	986	500 1137	EP
SA	1954	110 SCT E250 OVC	20			067	91	37	17	11		987		EP
SA	2050	110 SCT E250 OVC	20			070	88	37	18	09		988		EP
SA	2155	110 SCT E250 OVC	20			075	85	28	21	08		990	210 1037 98	EP
SA	2251	110 SCT E250 BKN	20			075	81	32	13	14	G19	990	OCNL LTG DSNT N	EP
SA	2353	110 SCT E250 BKN	20			068	83	48	11	17	G24	988		EP

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

FM12-VII: Hhhi iniiAVV Nddff 1sTTT 2sT'T'aT' 3PPPP 4PPPP 5appp 6RRRtr 7wwW1W2 8NCCCC

(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE JUNE 16 1988

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

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
00 50	26.590			18	0															0	0	.000		
01 50	26.590			18	0															0				
02 50	26.590			19	0															0				
03 57	26.580			18	0															0	8	.010		
04 55	26.595			20	1															0				
05 50	26.595			20	1															1				
06 55	26.610			15	1	1	CI	250												1	2	.030		
07 50	26.605			14	4															1				
08 57	26.600			14	7															2				
09 57	26.590			15	8	8	CI	250												4	8	.020		
10 58	26.560			14	6															2				
11 55	26.550			15	7															4				
12 57	26.525			14	8	2	Cu	100	8	CI	E250	8								6	7	.065		
13 57	26.510			14	9															5				
14 56	26.490			15	10															6				
15 55	26.470			14	10	2	Cu	100	8	CI	E250	10								6	8	.055		
16 51	26.460			15	10															8				
17 56	26.460			14	10															8				
18 53	26.470			15	10	1	Cu	100	2	Ac	120	3	8	Cs	E250	10				8	5	.000		
19 54	26.480			15	10															9				
20 50	26.490			17	10															9				
21 55	26.500			13	10	2	Ac	110	8	Cs	E250	10								7	2	.030		
22 51	26.500			17	9															6				
23 53	26.490			30	9															6				

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	73	62	X	X						X		
	0350	1	0	0	0	84	62		0								
	0950	2	0	0	0	91	62		0								
	1550	3	0	0	0	98	89		0								
	2150	4	0	0	0	97	85		0								
	MID.	X	0	0	0	85	81	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0954	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.590	26.470	26.5[illegible]
BAROGRAPH 64	26.575	26.590	26.480	26.49[illegible]
BAR. CORR. 65	+.005	0	-.010	+.00[illegible]

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	62	0	0	0	32	5	1148					7	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 0425 SUNSET 1904

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 0800P/ 2100 P/

1555/1555 1555/ APP 819/ 1845

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: JUNE 17, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0055	E250 BKN	20			065	82	49	13	15		987	807 1008	EP
SA	0151	250 - BKN	20			061	81	48	10	14		986		EP
SA	0252	250 - BKN	20			060	77	46	19	07		985		EP
SA	0358	E100 BKN 250 BKN	20			066	76	34	00	00		987	TCU VIRGA N / 502	DC
													1208 75 RADAT 81139	
SA	0458	E100 BKN 250 OVC	20			070	75	26	36	07		987	FEW TCU	DC
SA	0555	E100 BKN 250 OVC	20			070	79	28	30	05		988	FEW TCU	DC
SA	0656	100 SCT 150 SCT E250 OVC	20			071	81	29	29	04		988	CB OCNL LTGCG RWU	DC
													N MOVG N / 205	
													1368	
SA	0754	100 SCT 250 - OVC	20			073	83	31	27	06		990	CB N MOVG N	DC
SA	0858	100 SCT 150 SCT E250 OVC	20			068	85	33	22	09		987	CB NE TCU SW-W	DC
SA	0956	100 SCT E250 OVC	20			067	86	36	22	10		987	CB NW MOVG N /	DC
													805 1302 74	
SA	1051	100 SCT 150 SCT E250 OVC	20			067	87	34	22	12		986	CB NW TCU SE	DC
SA	1156	E100 BKN 250 OVC	20			064	87	35	22	06		986		DC
SA	1258	E100 BKN 250 OVC	20			061	89	35	27	11		985	CB VIRGA S-W / 705	DC
													1902	
SA	1357	E100 BKN 250 OVC	20			065	88	36	27	11		986	VIRGA S-W	DC
SA	1455	E100 BKN 250 OVC	20			061	87	36	24	10		984	VIRGA SE-W	DC
SA	1557	E100 BKN 250 OVC	20			060	89	37	31	03		984	TCU N / 803 1203 91	EP
													RADAT 72139	
SA	1654	E100 BKN 250 BKN	20			057	89	38	24	06		983		EP
SA	1754	100 SCT 120 SCT E250 BKN	20			056	87	38	22	05		983		EP
SA	1852	120 SCT 250 SCT	20			060	85	37	23	06		984	500 1272	EP
SA	1952	100 SCT 250 SCT	20			068	82	37	24	04		986		EP
SA	2053	CLR	20			079	82	48	11	09		990	FEW CU	EP
SA	2158	100 SCT	20			086	82	48	09	11		992	224 1400 91	EP
SA	2254	E 100 OVC	20		RW-	090	79	51	02	17		993	RB50	EP
SA	2356	100 SCT	20			095	77	50	04	12		994	RE11	EP

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

(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE: JUNE 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	26.480			32	9	9	CS	E250												5	8	.020			00-01
01 51	26.470			32	7															2					01-02
02 52	26.460			34	6															2					02-03
03 58	26.475			22	9	8	TCU	E100	1	CS	250	9								8	5	.005			03-04
04 58	26.480			16	10															7					04-05
05 55	26.485			15	10															7					05-06
06 56	26.490			15	10	4	CB	100	1	AC	150	5	5	CS	E250	10				7	2	.015			06-07
07 54	26.495			15	10															5					07-08
08 58	26.480			16	10															6					08-09
09 56	26.475			17	10	1	CB	100	10	CI	E250	10								7	8	.015			09-10
10 51	26.470			15	10															9					10-11
11 56	26.465			16	10															9					11-12
12 58	26.460			15	10	7	CB	E100	3	CI	250	10								9	7	.015			12-13
13 57	26.465			16	10															9					13-14
14 55	26.450			16	10															9					14-15
15 57	26.450			16	10	6	TCU	E100	4	CI	250	10								7	8	.010			15-16
16 54	26.440			17	9															8					16-17
17 54	26.440			18	8															7					17-18
18 52	26.450			18	4	0	TCU	100	2	AC	120	2	2	CI	250	4				3	5	.000			18-19
19 52	26.470			20	1															1					19-20
20 53	26.500			31	0															0					20-21
21 58	26.520			31	1	1	SC	100												1	2	.070			21-22
22 54	26.530			38	10															10					22-23
23 56	26.540			39	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 0350	X	0	0	X	83	75	X	X						X		
	0350	1	0	0	0	85	75		0								
	0949	2	0	0	0	86	74		0								
	1551	3	0	0	0	91	86		0								
	2155	4	0	0	0	91	78		0								
	MID.	X	T	0	0	82	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0953	1552	2156
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.475	26.475	26.450	26.520
BAROGRAPH 64	26.470	26.485	26.445	26.500
BAR. CORR. 65	+.005	-.010	+.005	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	74	T	0	0	27	SE	0008					9	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	2250	2311			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0425 SUNSET 1904

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: 1090SP / 1930P

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUNE 18, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVERS INITIALS (15)
SA	0057	E 100 BKN	20			106	77	50	36	08		997	~~31700 1200~~ 31700 1200	EP
SA	0157	100 SCT E250 BKN	20			089	80	46	12	06		993		EP
SA	0252	100 SCT 250-BKN	20			095	76	48	04	08		994		EP
SA	0358	100 SCT E250 OVC	20			106	74	48	21	04		997	60000 1407 74	DC
													RADAT 70140	
SA	0456	100 SCT E250 OVC	20			101	75	48	04	15		996		DC
SA	0553	100 SCT 250 -OVC	20			115	77	49	06	15		000		DC
SA	0652	140 SCT E250 OVC	20			121	76	49	03	11		002	312 1062	DC
SA	0757	250-OVC	20			121	83	49	02	05		002		DC
SA	0856	250-BKN	20			119	87	49	31	07		002		DC
SA	0958	250-SCT	20			115	89	47	31	08		001	CU OMTNS SE / 802	DC
													1202 74	
SA	1058	250-BKN	20			110	93	47	36	08		000	TCU SE	DC
SA	1157	250-BKN	20			104	94	47	28	04		997	CU ALQDS	DC
SA	1257	E250 BKN	20			096	94	47	23	07		995	817 1202	DC
SA	1356	100 SCT E250 BKN	20			088	96	47	32	06	G15	994		DC
SA	1458	100 SCT 250 SCT	20			080	96	48	23	16	G20	991	TCU N	DC
SA	1555	100 SCT 250 SCT	20			077	96	47	23	13		990	TCU N/617 1202 98	EP
													RADAT 71144	
SA	1652	100 SCT 250 SCT	20			073	95	47	21	12		988	TCU N-S	EP
SA	1750	100 SCT 250 SCT	20			073	94	47	22	10		988	TCU NW-NE SE	EP
SA	1853	E100 BKN 250 BKN	20			079	92	46	29	10		990	TCU N-S VIRGA N/500 1202	EP
SA	1953	100 SCT 250 SCT	20			085	89	46	31	09		992		EP
SA	2053	100 SCT	20			092	83	45	04	07		994		EP
SA	2152	100 SCT	20			092	81	45	08	05		994	114 1400 98	EP
SA	2252	E 100 BKN	20			094	82	46	07	05		995		EP
SA	2351	100 SCT	20			095	80	46	00	00		995		EP

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

NPDS (4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUNE 18, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 57	26.570			39	9	9	CU	E100												9	3	.050			00-01
01 57	26.530			30	9															8					01-02
02 52	26.540			37	7															3					02-03
03 58	26.570			40	10	1	SC	100	10	CS	E250	10								6	5	.000			03-04
04 56	26.555			39	10															6					04-05
05 53	26.590			38	10															4					05-06
06 52	26.605			39	10	1	AC	140	10	CI	E250	10								6	3	.035			06-07
07 57	26.610			31	10															4					07-08
08 56	26.605			27	7															2					08-09
09 58	26.600			24	4	0	Cu	100	4	CI	250	4								2	8	.005			09-10
10 58	26.585			21	8															3					10-11
11 57	26.570			20	8															3					11-12
12 57	26.550			20	9	0	Cu	100	9	CI	E250	9								7	8	.050			12-13
13 56	26.535			19	8															5					13-14
14 58	26.510			20	3															3					14-15
15 55	26.500			19	4	1	TCU	100	3	CI	250	4								3	6	.050			15-16
16 52	26.490			20	2															2					16-17
17 50	26.490			20	3															3					17-18
18 53	26.500			21	7	7	TCU	E100	0	CI	250	7								7	5	.000			18-19
19 53	26.520			23	2															2					19-20
20 53	26.540			27	1															1					20-21
21 52	26.540			28	1	1	SC	100												1	1	.040			21-22
22 52	26.550			28	6															6					22-23
23 51	26.550			30	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	80	74	X	X						X		
	0350	1	T	0	0	82	74		0								
	0950	2	0	0	0	89	74		0								
	1550	3	0	0	0	98	89		0								
	2150	4	0	0	0	97	80		0								
	MID.	X	0	0	0	82	79	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0954	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.600	26.500	26.540
BAROGRAPH 64	26.560	26.600	26.500	26.525
BAR. CORR. 65	+.010	0	0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	74	0	0	0	32	NW	1410					7	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 0425 SUNSET 1905

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: / 1305 / 1935 /

0057/0057

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE JUNE 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	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	26.540			29	10	10	Ac	E110												10	0	.000			00-01
01 51	26.550			32	10															10					01-02
02 51	26.550			29	10															10					02-03
03 53	26.550			31	8	8	Sc	E110												8	1	.010			03-04
04 50	26.560			32	8															8					04-05
05 50	26.580			35	8															8					05-06
06 50	26.590			35	9	9	Sc	E110												9	2	.040			06-07
07 50	26.600			31	9															9					07-08
08 50	26.590			29	8															8					08-09
09 51	26.600			30	9	3	Cu	70	6	Ac	E130	9								9	1	.010			09-10
10 53	26.590			28	10															10					10-11
11 50	26.590			27	10															10					11-12
12 51	26.570			25	9	6	Cu	E90	3	Ac	140	9								9	8	.030			12-13
13 51	26.560			27	9															9					13-14
14 51	26.540			27	6															6					14-15
15 50	26.530			26	6	6	Cu	E90												6	7	.040			15-16
16 50	26.520			29	4															4					16-17
17 50	26.520			29	3															3					17-18
18 50	26.520			32	3	3	Cu	90												3	6	.010			18-19
19 50	26.530			35	2															2					19-20
20 50	26.550			37	2															2					20-21
21 50	26.560			40	1	1	Cu	90												1	2	.040			21-22
22 50	26.560			37	1															1					22-23
23 50	26.560			41	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0351	X	0	0	X	86	80	X	X						X		
	0351	1	0	0	0	86	80		0								
	0949	2	0	0	0	89	81		0								
	1550	3	0	0	0	94	88		0								
	2150	4	0	0	0	93	81		0								
	MID.	X	0	0	0	83	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.600	26.530	26.560
BAROGRAPH 64	26.545	26.595	26.530	26.560
BAR. CORR. 65	+.005	+.005	Ø	Ø

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	78	0	0	0	30	E	1218					7	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0425 SUNSET 1905

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: /1005 / 1700/

0353/0353 0951/0951

0951/24HR-MIN 80/1030 6-24

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: JUNE 19, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	E110 OVC	20			090	82	46	32	04		994	000 1060	EP
SA	0151	E110 OVC	20			093	81	48	01	03		995		EP
SA	0251	E110 OVC	20			090	86	50	08	11		995		EP
SA	0353	E110 BKN	20			091	84	50	12	08		995	103 1500 ~~77~~ 80 RADAT 89144	HS
SA	0450	E110 BKN	20			096	83	50	12	06		996		HS
SA	0550	E110 BKN	20			105	81	51	33	07		999		HS
SA	0650	E110 BKN	20			110	81	51	17	04		000	214 1500	HS
SA	0750	E110 BKN	20			113	85	51	14	07		001	VIRGA E	HS
SA	0850	70SCT E130 BKN	20			111	89	52	10	14		000		HS
SA	0951	70SCT E130 BKN	20			116	88	52	08	14	G22	001	MOT CU NE 103 1203 ~~89~~	HS
SA	1053	70 SCT E130 ~~BKN~~ OVC	20			111	90	52	12	15	G21	000	TCU NE FEW BINOVC	HS
SA	1150	80SCT E140 OVC	20			111	90	52	10	14	G23	000	HVY CU ALQDS	HS
SA	1251	E90 BKN 140 BKN	20			101	93	52	11	14	G26	997	HVY CU ALQDS 810 1230	HS
SA	1351	90SCT E140 BKN	20			100	91	52	11	12	G28	996	HVY CU ALQDS	HS
SA	1451	E90 BKN	20			089	91	53	11	13	G20	994	CB N	HS
SA	1550	E90 BKN	20			085	93	53	10	10		993	714 1100 94 RADAT 71154	AO
SA	1650	90 SCT	20			083	90	53	22	04		992		AO
SA	1750	90 SCT	20			085	90	53	08	06		992		AO
SA	1850	90 SCT	20			086	88	54	12	08		992	603 1100	AO
SA	1950	90 SCT	20			088	85	54	12	12		993		AO
SA	2050	90 SCT	20			096	83	54	12	08		995		AO
SA	2150	90 SCT	20			161	81	54	11	08		996	214 1100 94	AO
SA	2250	90 SCT	20			100	82	53	36	05		996		AO
SA	2350	90 SCT	20			100	80	54	07	05		996		AO

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

MF 1-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUNE 20, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 50	26.570			43	1	1	CU	90												1	3	.010			00 01
01 50	26.570			46	1															1					01 02
02 50	26.570			46	2															2					02 03
03 52	26.565			48	0	0	SC	90												0	8	.005			03 04
04 50	26.580			48	0															0					04 05
05 50	26.590			41	0															0					05 06
06 52	26.600			37	1	1	SC	100												1	2	.035			06 07
07 50	26.590			34	1															1					07 08
08 50	26.575			30	2															2					08 09
09 53	26.560			25	2	2	CU	100												2	7	.040			09 10
10 51	26.550			25	7															7					10 11
11 50	26.540			31	8															8					11 12
12 50	26.520			22	8	8	CB	E100												8	7	.040			12 13
13 50	26.500			21	7															7					13 14
14 50	26.480			20	8															8					14 15
15 50	26.470			17	7	7	TCU	E90												7	7	.050			15 16
16 50	26.460			15	4															4					16 17
17 50	26.480			17	4															4					17 18
18 50	26.500			18	3	3	TCU	90												3	3	.030			18 19
19 50	26.520			18	4															4					19 20
20 50	26.560			23	3															3					20 21
21 50	26.580			36	3	3	CB	90												3	2	.080			21 22
22 50	26.580			37	3															3					22 23
23 50	26.580			40	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 0350	X	0	0	X	80	73	X	X						X		
	0350	1	0	0	0	83	73		0								
	0951	2	0	0	0	95	72		0								
	1550	3	0.01	0	0	99	86		0								
	2150	4	0	0	0	100	84		0								
	MID.	X	0	0	0	84	81	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0952	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.560	26.470	26.580
BAROGRAPH 64	26.565	26.565	26.470	26.570
BAR. CORR. 65	0	-.005	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	4 PM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
100	72	0.01	0	0	31	S	1653					4	3		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1102	1110			
T	1117	1132			
RW-	1119	1123			
RW	1123	1127			
RW-	1127	1129			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0426 SUNSET 1905

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: 1015 / 1700 /

0450/0450 1118/1118

1950/1950

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO; DESERT ROCK NEVADA

DATE: JUNE 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)	OBSERVER'S INITIALS (15)
SA	0050	90 SCT	20			104	77	53	05	05		997	303 1100	AO
SA	0150	90 SCT	20			106	75	53	06	05		997		AO
SA	0250	90 SCT	20			106	75	53	07	06		997		AO
SA	0352	CLR	20			104	74	53	00	00		997	802 1400 73 RADAT 32141	HS
SA	0450	CLR	20			111	73	52	01	09		999	FEW SC	HS
SA	0550	CLR	20			112	79	53	05	07		000	SC S	HS
SA	0652	100 SCT	20			115	83	54	01	05		001	212 1500	HS
SA	0750	100 SCT	20			111	86	54	36	04		000		HS
SA	0850	100 SCT	20			104	91	54	15	07		998		HS
SA	0953	100 SCT	20			097	94	52	12	13	G21	996	714 1100 72	HS
SA	1051	E 100 BKN	20			094	93	51	08	15	G24	995	TCU NE	HS
SA	1118	E 100 BKN	20		T				08	15	G22	995	TB17 OVHD MOVG NW	HS
SP	1132	E 100 BKN	20						08	12	G20	995	TE32 MOVD NW ~~RB~~ CBNW	HS
SA	1150	E 100 BKN	20			092	91	55	10	12	G23	994	CB NW MOVG NW TB17E32	/
/													MOVD NW RB02E29	HS
SA	1250	E 100 BKN	20			085	95	50	10	14	G22	992	CB NW MOVG NW TCU NE	/
/													SW 71401 1900	HS
SA	1350	E 100 BKN	20			077	95	49	14	11		990	CB SW NW MOVG NW TCU NE	HS
SA	1450	E 100 BKN	20			070	96	48	11	07		987	CB NW NE MOVG NW RWUNW	HS
SA	1550	E 90 BKN	20			065	99	47	19	18	G26	986	TCU ALQDS / 71701 1200 99	AO
/													RADAT 70149	—
SA	1650	90 SCT	20			062	98	43	19	22	~~G28~~	985	TCU NW-NE	AO
SA	1750	90 SCT	20			067	96	44	19	23	G30	987	TCU NW-NE	AO
SA	1850	90 SCT	20			075	92	43	19	18	G24	990	TCU E / 316 1200	AO
SA	1950	90 SCT	20			083	88	39	23	16		992	CB N-E MOVG N OCNL LTGIC	AO
SA	2050	90 SCT	20			095	88	46	09	12		996	CB NE MOVG N OCNL LTGIC	AO
SA	2150	90 SCT	20			104	84	54	13	16	G22	999	CB NE MOVG N OCNL LTGIC /	AO
/													227 1900 100	/
SA	2250	90 SCT	20			105	82	53	12	15		999	CB N-NE MOVG N OCNL LTGIC	AO
SA	2350	90 SCT	20			107	81	54	11	12		999	TCU N	AO

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

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: JUNE 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	90 SCT	20			104	82	54	10	15	G23	999	400 1100	AO
SA	0150	CLR	20			104	81	55	09	16	G21	999		AO
SA	0250	CLR	20			104	80	55	09	12		999	20001 COR 1245	AO
SA	0350	CLR	20			104	78	55	04	12		999	400 1400 77 RADAT 45147	HS
SA	0450	CLR	20			114	75	55	08	04		001	FEW SC	HS
SA	0550	CLR	20			114	78	56	11	12		001	FEW SC	HS
SA	0650	CLR	20			113	84	55	08	15		001	107 1100	HS
SA	0750	CLR	20			113	87	54	07	15		001	FEW CU AC	HS
SA	0850	~~CLR~~ 150SCT	20			109	89	54	09	13	G22	000	MDT CU SE	HS
SA	0953	100SCT 150SCT	20			105	92	54	09	14	G30	999	TCU SE 807 1200 75	HS
SA	1050	100SCT	20			105	94	53	09	18	G28	999	TCU N NE PK WND 0938/10	HS
SA	1150	100SCT	20			097	94	50	12	10	G24	996	TCU N E	HS
SA	1251	E100 BKN	20			093	96	45	16	10	G24	995	CB SE TCU N-NE PK WND	/
/													1138/1953 810 1300	HS
SA	1350	E100 BKN 250 BKN	20			086	95	49	10	13		993	CB E TCU N-NE	HS
SA	1450	E100 BKN 250 BKN	20			077	96	49	23	12		991	TCU N	HS
SA	1550	E100 BKN	20			081	91	56	08	12		991	CB NW-E MOVE N/614 1900 98	AO
SA	1650	E100 BKN	20			077	95	54	11	08		990	CB NW-SE MOVE N RADAT 84146	AO
SA	1750	E100 BKN	20			082	91	50	09	14		991	CB N-E MOVE N	AO
SA	1850	E100 BKN	20			088	89	50	09	15		993	CB N-SE MOVE N/307 1900	AO
SA	1950	E100 BKN	20			090	87	50	08	20	G26	994	CB N-SE MOVE N OCNL LTG CG/IC	AO
SP	2033	70 SCT E100 BKN	10		T				11	20		997	TB31 ~~T~~ OVHD MOVE N	AO
/	/												OCNL LTG CG/IC	/
SA	2050	70 SCT E100 BKN	10		T	105	80	56	08	14		997	TB31 N-SE MOVE N OCNL LTG CG	AO
SP	2107	70 SCT E100 BKN	10						07	10		997	*TE05 HOVD N *CB N-E	AO
SA	2150	70 SCT E100 BKN	10			104	79	58	11	13		997	CB N-NE TE05 HOVD N / 114	AO
/	/						~~78~~	~~58~~		~~12~~			1900 98	/
SA	2250	70 SCT E100 BKN	10			107	78	58	10	12		999	CB N-SE OCNL LTG N-SE	AO
SA	2350	100 SCT	20			105	81	53	11	14		999	CB N	AO

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

MF1-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUNE 21, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 50	26.580			38	2	2	CU	90												2	4	.000			00-01
01 50	26.580			41	0															0					01-02
02 50	26.580			42	0															0					02-03
03 50	26.580			46	0	0	Sc	110												0	4	.000			03-04
04 50	26.600			50	0															0					04-05
05 50	26.600			48	0															0					05-06
06 50	26.600			37	0	0	Cu	100												0	1	.020			06-07
07 50	26.600			34	0															0					07-08
08 50	26.590			31	1															1					08-09
09 53	26.580			28	2	1	TCu	100	1	Ac	150	2								2	8	.020			09-10
10 50	26.580			26	4															4					10-11
11 50	26.560			22	5															5					11-12
12 51	26.550			18	7	7	CB	E100												7	8	.030			12-13
13 50	26.530			21	9															9					13-14
14 50	26.510			20	9															9					14-15
15 50	26.510			31	9	9	CB	E100												9	6	.040			15-16
16 50	26.500			26	8															8					16-17
17 50	26.510			25	8															8					17-18
18 50	26.530			26	8	8	CB	E100												8	3	.020			18-19
19 50	26.540			28	9															9					19-20
20 50	26.570			44	9															9					20-21
21 50	26.590			49	9	3	Sc	70	6	CB	E100	9								9	1	.040			21-22
22 50	26.580			51	8															8					22-23
23 50	26.580			38	4															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	82	77	X	X						X		
	0348	1	0	0	0	84	77		0								
	0951	2	0	0	0	92	75		0								
	1550	3	0	0	0	98	92		0								
	2150	4	0	0	0	95	76		0								
	MID.	X	0	0	0	82	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0952	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.580	26.510	26.57
BAROGRAPH 64	26.580	26.585	26.520	26.580
BAR. CORR. 65	0	+.005	-.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	75	0	0	0	38	E	1153					5	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T	2031	2105			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0426 SUNSET 1906

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 0500/ 1700/

0850/0850 * BAROGRAPH CHANGED RE-SET TO "0"

0350/0445 1950/1950

2033/2033 2050/2050 2250/2250

1 LAST OF TWO OCCURRENCES

0953/CLD CIRE SP 1230/6-21

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: JUNE 22, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	E100 BKN	20			110	78	56	12	09		000	CB N-E DSNT LTG E/207 1900	AO
SA	0150	E100 BKN	20			112	77	57	09	13		000	TCU N DSNT LTG N	AO
SA	0250	100 SCT	20			111	77	56	03	11		000	DSNT LTG N	AO
SA	0350	100 SCT	20			109	76	56	05	09		999	803 1400 75 RADAT 79146	HS
SA	0450	100 SCT	20			117	73	56	08	10		001	VIRGA SW	HS
SA	0551	E100 BKN	20			116	78	56	01	09		001	TCU NW VIRGA S NW	HS
SA	0650	E100 BKN	20		RW-	110	78	59	05	14	G21	999	CB NW MOVG SLY NW RB15	/
/													00001 1300	HS
SA	0750	E100 BKN	20			123	83	56	36	11		003	MDT CU ALQDS ~~RB1552~~ RB1552	HS
SA	0851	100 SCT	20			109	89	56	03	12		999	CB SW NW MOVG NW RB1552	/
/													E58	HS
SA	0951	100 SCT	20			107	93	54	10	11		999	CB W-NW MOVG NW 00003	/
/													1300 73	HS
SA	1050	100 SCT	20			098	96	53	09	15		996	CB NW DSIPTD TCU SE	HS
SP	1144	E100 BKN	20		T				14	07		995	TB43 NW MOVG NW RWNSE	HS
SA	1152	E100 BKN	20		T	095	92	54	15	02		995	TB43 NW MOVG NW	/
/													RB38E42 RWN NW E	HS
SP	1214	E100 BKN	20						22	16		995	TE13 NW DSIPTD RWNNE	HS
SA	1250	E100 BKN	20			095	95	54	22	14	G32	995	MDT CU ALQDS 610 DV 1200	HS
/													COR 2057	/
SA	1351	E100 BKN	20			092	93	53	31	13		994	TCU ALQDS RWN W	HS
SA	1451	100 SCT 150 SCT	20			088	96	52	30	14		993	CB ALQDS MOVG NW	HS
SA	1550	E100 BKN 160 BKN	20			080	97	49	31	14		991	CB ALQDS MOVG N/71401	AO
/	/												1970 97 RADAT 60153	/
SA	1650	E100 BKN 160 BKN	20			097	91	46	30	18		993	CB ALQDS MOVG N	AO
SA	1750	100 SCT 160 SCT	20			094	91	46	32	15		994	CB NW-E MOVG N	AO
SA	1850	100 SCT 220 SCT	20			099	87	47	36	08		995	CB SW-N-NE MOVG NW/214 1901	AO
SA	1950	100 SCT 220 SCT	20			098	86	52	05	14		995	CB SW-N MOVG NW	AO
SA	2050	100 SCT 220 SCT	20			104	83	55	05	15		997	CB SW-NW MOVG NW	AO
SA	2150	100 SCT	20			110	82	55	04	16		000	CB NW MOVG NW OCNL DSNT LTG	AO
/	/												317 1900 97	/
SA	2250	100 SCT	20			106	78	55	04	19		999	TCU NW	AO
SA	2350	100 SCT	20			108	78	55	04	16		999	TCU NW	AO

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

(4-86)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE JUNE 22, 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.590			47	8	8	CB	E100												8	2	.020			00-01
01 50	26.590			50	6															6					01-02
02 50	26.590			48	4															4					02-03
03 50	26.580			50	3	3	Sc	100												3	8	.010			03-04
04 50	26600			55	3															3					04-05
05 51	26.600			47	6															6					05-06
06 50	26.580			53	7	7	CB	E100												7	0	.000			06-07
07 50	26.620			41	7															7					07-08
08 51	26.580			33	4															4					08-09
09 51	26.580			27	5	5	CB	100												5	0	.000			09-10
10 50	26.560			24	5															5					10-11
11 52	26.550			23	9															9					11-12
12 50	26.550			25	9	9	Cu	E100												9	6	.030			12-13
13 51	26.540			26	9															5					13-14
14 51	26.530			23	5															5					14-15
15 50	26.510			20	7	6	CB	E100	1	Ac	160	7								7	7	.040			15-16
16 50	26.530			21	8															8					16-17
17 50	26.540			21	5															5					17-18
18 50	26.550			25	4	3	CB	100	1	Ci	220	4								3	2	.040			18-19
19 50	26.550			31	5															4					19-20
20 50	26.570			38	5															4					20-21
21 50	26.590			40	5	5	CB	100												5	3	.040			21-22
22 50	26.580			45	3															3					22-23
23 50	26.580			45	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 0348	X	0	0	X	81	75	X	X						X		
	0348	1	0	0	0	82	75		0								
	0950	2	.03	0	0	93	73		1								
	1550	3	.01	0	0	97	89		1								
	2150	4	0	0	0	97	81		0								
	MID.	X	0	0	0	82	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0951	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.580	26.510	26.590
BAROGRAPH 64	26.585	26.580	26.520	26.590
BAR. CORR. 65	-.005	0	-.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	4Aq SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
97	73	.04	0	0	33	E	0938					6	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0623	0652			
RW-	0752	0758			
RW-	1138	1142			
T	1143	1213			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0426 SUNSET 1906

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: / 0700 / 1700 /

1250 / 1257

0650 / NMCS RE23 / 6-29

0750 / NMCS RE1452 / 6-29

FORM CD (4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUNE 23, 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
00 50	26.580			47	2	2	CB	100												2	6	.010		
01 50	26.570			47	2															2				
02 50	26.560			48	2															2				
03 51	26.565			47	1	1	CB	100												1	5	.015		
04 49	26.575			45	1															1				
05 53	26.585			39	1															1				
06 55	26.600			36	1	0	CB	80	1	AC	100	1								1	3	.035		
07 52	26.610			31	6															6				
08 54	26.605			27	6															6				
09 56	26.595			26	6	0	CB	80	3	ACCAS	100	3	3	AC	E150	6				6	8	.005		
10 51	26.570			24	4															4				
11 58	26.550			23	3															3				
12 58	26.520			20	3	0	CB	80	1	Cu	100	1	2	AC	130	3	0	CI	250	3	7	.075		
13 56	26.500			20	6															6				
14 54	26.470			20	4															4				
15 56	26.460			18	2	2	CB	100	0	ACCAS	130	2								2	6	.060		
16 48	26.450			19	2															2				
17 51	26.460			21	3															3				
18 50	26.460			21	3	3	Cu	100	0	AC	130	3								3	5	.000		
19 49	26.470			25	4															4				
20 48	26.495			26	3															3				
21 54	26.500			31	3	3	Cu	100	0	AC	140	3								3	1	.040		
22 48	26.570			35	3															3				
23 48	26.510			37	4															4				

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	78	74	X	X						X		
	0348	1	0	0	0	82	74		0								
	0953	2	0	0	0	92	75		0								
	1554	3	0	0	0	102	91		0								
	2152	4	0	0	0	102	81		0								
	MID.	X	0	0	0	82	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0955	1555	21
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.595	26.460	265
BAROGRAPH 64	26.560	26.595	26.460	265
BAR. CORR. 65	+.005	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	4AM SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	74	0	0	0	28	NW	1724					3	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0426 SUNSET 1906

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: 1035AP 1214OPI

0351/TIMES 20004/0550

MF1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUNE 23, 1988

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	100 SCT	20			107	77	55	04	14		999	CB SW-NW OCNL DSNT LTG N/	AD
/	/											8	603 1900	/
SA	0150	100 SCT	20			105	76	54	05	14		997	CB SW-NW	AD
SA	0250	100 SCT	20			100	75	54	06	13		996	CB SW-W OCNL DSNT LTG	AD
SA	0351	100 SCT	20			102	75	53	05	13		997	CB SW-W OCNL LTGIC * 2000	MR
/													505 1900 74 RADAT 47149	/
SA	0449	100 SCT	20			107	76	53	05	12		998	CB SW-NW/	MR
SA	0553	100 SCT	20			110	79	52	05	10		000	CB S-NW	MR
SA	0655	100 SCT	20			116	82	52	05	09		001	CB W 312 1970	MR
SA	0752	E110 BKN	20			119	86	52	06	10		002	ACCAS N	MR
SA	0854	110 SCT E150 BKN	20			116	90	51	01	09		002	CB DSNT W ACCAS N	MR
SA	0956	100 SCT E150 BKN	20			112	91	51	11	07		001	CB DSNT NW ACCAS SW	MR
/													802 1980 74	/
SA	1051	100 SCT 150 SCT	20			103	95	52	24	07		997	CB DSNT W-NW ACCAS S	MR
SA	1158	100 SCT 150 SCT 250 SCT	20			093	97	53	35	07		995	CB DSNT W TCU N	MR
SA	1258	100 SCT 130 SCT 250 SCT	20			081	100	52	35	05		992	DSNT CB ALQDS TCU N	MR
/													725 1972	/
SA	1356	E100 BKN 130 BKN 250 BKN	20			074	99	51	13	07		990	CB TCU N-E-S	MR
SA	1454	100 SCT 130 SCT	20			063	100	51	33	06		986	CB TCU NW-NE SE ACCAS SW	MR
SA	1556	100 SCT 130 SCT	20			059	101	50	30	10	G20	985	CB NW ACCAS N/ 620	SH
	—		—			—						—	1380 02 RADAT 67152	—
SA	1648	100 SCT 130 SCT	20			056	100	50	29	14	G24	984	TCU E-S	SH
SA	1751	100 SCT 130 SCT	20			058	98	51	31	14	G20	985	TCU NE-SE	SH
SA	1850	100 SCT 130 SCT	20			059	95	50	23	10		985	500 1170	SH
SA	1949	100 SCT 140 SCT 250 SCT	20			063	89	48	20	07		986		SH
SA	2048	100 SCT 250 SCT	20			072	87	48	22	08		990		SH
SA	2154	100 SCT 140 SCT	20			076	82	48	05	03		990	114 1170 02	SH
SA	2248	140 SCT	20			079	79	49	04	07		991		SH
SA	2348	140 SCT	20			079	77	48	33	05		991		SH

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

FORM E-1 (4-80)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK NEVADA

SURFACE WEATHER OBSERVATIONS

DATE: JUN 24 1988

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 51	26.500			39	3	3	AC	140												3	0	.000			00-01
01 50	26.500			35	4															4					01-02
02 52	26.500			38	7															5					02-03
03 54	26.520			39	4	3	SC	80	1	AC	140	4								4	3	.020			03-04
04 52	26.530			38	4															4					04-05
05 52	26.530			29	3															3					05-06
06 53	26.540			33	5	3	AC	100	2	AC	150	5								5	2	.020			06-07
07 51	26.540			24	6															6					07-08
08 50	26.530			20	5															5					08-09
09 54	26.520			17	5	2	~~ACAS~~	100	3	AC	140	5								5	8	.020			09-10
10 50	26.500			16	6															6					10-11
11 50	26.490			16	7															7					11-12
12 52	26.470			16	8	2	CB	100	6	AC	E140	8								8	7	.050			12-13
13 52	26.460			16	9															9					13-14
14 52	26.450			18	9															9					14-15
15 53	26.440			17	9	2	CB	100	7	AC	E130	9								9	7	.030			15-16
16 50	26.430			16	9															9					16-17
17 49	26.420			17	8															8					17-18
18 48	26.420			18	9	6	SC	E100	3	AC	130	9								9	6	.020			18-19
19 54	26.440			19	10															10					19-20
20 48	26.450			17	10															10					20-21
21 53	26.470			21	10	7	SC	E100	3	AC	130	10								10	2	.050			21-22
22 50	26.475			43	10															10					22-23
23 50	26.475			35	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0350	X	0	0	X	79	74	X	X						X		
	0350	1	0	0	0	82	74		0								
	0950	2	0	0	0	99	74		0								
	1550	3	0	0	0	103	97		0								
	2150	4	0	0	0	100	89		0								
	MID.	X	0	0	0	90	84	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0953	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.520	26.440	26.470
BAROGRAPH 64	26.510	26.520	26.440	26.460
BAR. CORR. 65	+.010	0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 4 AM 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	74	0	0	0	32	E	1305					7	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 0426 SUNSET 1906

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: 1065TP / 1635P/

0452/0452

MF1-10A (5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 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 (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	0051	140 SCT	20			074	77	50	36	03		990	000 1070	SH
SA	0150	140 SCT	20			074	78	48	09	08		990		SH
SA	0252	140 SCT E250 BKN	20			074	76	48	02	06		990		SH
SA	0354	80 SCT 140 SCT	20			082	75	48	13	05		992	307 1570 74 RADAT 76149	MR
SA	0452	80 SCT 130 SCT	20			085	75	47	06	06		993		MR
SA	0552	80 SCT 150 SCT	20			083	83	47	05	04		993		MR
SA	0653	100 SCT 150 SCT	20			088	82	50	25	03		994	207 1050	MR
SA	0751	100 SCT E140 BKN	20			088	89	47	11	06		994	ACCAS SW-W	MR
SA	0850	100 SCT 140 SCT	20			082	95	47	05	06		993	ACCAS SW	MR
SA	0954	100 SCT 140 SCT	20			080	98	46	12	14G23		992	ACCAS SW+N 807 1080 74	MR
SA	1050	100 SCT E140 BKN	20			073	100	45	08	12G19		990	CB N-NE	MR
SA	1150	100 SCT E140 BKN	20			069	102	46	08	18G28		988	CB N-NE	MR
SA	1252	100 SCT E140 BKN	20			061	102	46	09	21G29		986	CB N-E 717 1950	MR
SA	1352	E100 BKN 140 BKN	20			060	98	45	08	18G26		985	VIRGA SE	MR
SA	1452	E100 BKN 140 BKN	20			055	99	47	10	13		984	CB N-NE	MR
SA	1553	100 SCT E130 BKN	20			052	98	46	12	12		983	CB N-NE / 710 1970 03	SH
	—		—			—						—	RADAT 71154	—
SA	1650	100 SCT E130 BKN	20			048	99	46	18	09		982	TCU E	SH
SA	1749	100 SCT E130 BKN	20			041	97	45	08	11		981		SH
SA	1848	E100 BKN 130 BKN	20			043	96	45	08	13		981	607 1470	SH
SA	1954	E100 BKN 130 OVC	20			049	94	45	18	08		983		SH
SA	2048	E100 BKN 130 OVC	20			051	91	41	03	02		984		SH
SA	2153	E100 BKN 130 OVC	20			059	90	44	36	14	G20	986	217 157/ 03	SH
SA	2250	E100 BKN 130 OVC	20			061	85	59	04	13		987		SH
SA	2350	100 SCT E130 OVC	20			061	85	54	28	03		987		SH

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

FM12-VII

MF1-10B
(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA

DATE: JUN 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	26.470			30	7	3	SC	100	4	AC	E130	7								7	0	.000			00-01
01 48	26.470			29	10															8					01-02
02 48	26.470			33	10															10					02-03
03 53	26.485			35	9	2	TCU	100	7	AC	E130	9								9	3	.015			03-04
04 54	26.490			33	8*															5					04-05
05 51	26.490			28	7															4					05-06
06 53	26.510			27	2	1	AC	100	1	AC	130	2	0	CI	250	2				2	3	.025			06-07
07 50	26.525			22	1															0					07-08
08 57	26.525			20	0															0					08-09
09 55	26.515			19	0	0	AC	120	0	CI	250	0								0	0	.005			09-10
10 51	26.500			19	1															1					10-11
11 50	26.510			19	4															4					11-12
12 54	26.480			17	4	4	CU	110												4	8	.035			12-13
13 53	26.470			17	4															4					13-14
14 51	26.470			18	2															2					14-15
15 53	26.460			18	1	1	CU	100												1	7	.020			15-16
16 49	26.460			17	0															0					16-17
17 50	26.480			17	0															0					17-18
18 56	26.510			19	0	0	CU	100												0	3	.050			18-19
19 53	26.530			21	0															0					19-20
20 50	26.560			23	0															0					20-21
21 51	26.570			27	0															0	1	.060			21-22
22 50	26.575			28	0															0					22-23
23 51	26.570			29	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		85	76										
	0349	1	0	0	0	90	76		0								
	0950	2	0	0	0	92	74		0								
	1550	3	0	0	0	96	90		0								
	2148	4	0	0	0	92	75		0								
	MID.		0	0	0	75	72										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0952	1551	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.485	26.515	26.460	26.570
BAROGRAPH 64	26.485	26.515	26.475	26.575
BAR. CORR. 65	0	0*	-.015	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 4AM 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	72	0	0	0	36	SW	1416					2	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 0427 SUNSET 1906

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: 1045P / 1815P /

0050/0050

0353/0353

* BAROGRAPH CHANGED AND RESET TO ZERO CORRECTION

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: JUN 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 (09-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	100 SCT E130 BKN	20			060	81	47	03	09		986	000 ~~[illegible]~~ 1470	SH
SA	0148	100 SCT E130 OVC	20			062	79	44	35	06		986		SH
SA	0248	100 SCT E130 OVC	20			060	82	50	02	07		986		SH
SA	0353	100 SCT E130 BKN	20			069	76	46	23	04		988	*305 1270 76 RADAT	MR
/													91148 *TCU SW	/
SA	0454	100 SCT 130 SCT E 250 BKN	20			070	76	45	04	04		988		MR
SA	0551	100 SCT 130 SCT E 250 BKN	20			070	78	43	35	05		988		MR
SA	0653	100 SCT 130 SCT 250 SCT	20			078	82	44	32	03		991	308 1071	MR
SA	0750	250 - SCT	20			082	86	42	21	06		993	AC N-E	MR
SA	0857	CLR	20			082	88	42	20	07		993	ACCAS N	MR
SA	0955	CLR	20			077	91	43	25	13&19		992	002 1071 74	MR
SA	1051	110 SCT	20			074	92	44	23	09		990		MR
SA	1150	110 SCT	20			077	93	45	24	14&20		991		MR
SA	1254	110 SCT	20			066	95	44	22	15&20		987	812 1100	MR
SA	1353	110 SCT	20			064	95	44	24	17&26		986		MR
SA	1451	110 SCT	20			063	93	43	23	21&28		986	PK WND 2336/16	MR
SA	1553	100 SCT	20			064	92	41	22	20&29		985	707 1100 96	SH
	—		—			—						—	RADAT 776135147	—
SA	1649	CLR	20			064	90	39	20	19&28		985	FEW CU	SH
SA	1750	CLR	20			072	87	37	22	16&30		987	FEW CU	SH
SA	1856	CLR	20			082	85	38	24	16&23		991	317 1100	SH
SA	1953	CLR	20			090	83	39	26	12		993		SH
SA	2050	CLR	20			101	80	39	33	08		996		SH
SA	2151	CLR	20			106	75	38	04	08		997	120 96	SH
SA	2250	CLR	20			108	73	38	17	03		999		SH
SA	2351	CLR	20			106	72	38	05	03		997		SH

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

(4-88)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE JUN 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 54	26.570			32	0															0	0	.000			00-01
01 50	26.570			35	0															0					01-02
02 48	26.570			32	0															0					02-03
03 50	26.570			38	0															0	4	.000			03-04
04 50	26.580			37	0															0					04-05
05 56	26.590			30	0															0					05-06
06 50	26.590			23	0	0	Cu	100												0	1	.020			06-07
07 53	26.600			20	0															0					07-08
08 50	26.590			19	0															0					08-09
09 50	26.590			17	0	0	Cu	100												0	0	000			09-10
10 53	26.590			18	0															0					10-11
11 52	26.575			17	1															1					11-12
12 50	26.560			17	1	1	Cu	110												1	8	.030			12-13
13 50	26.540			16	1															1					13-14
14 51	26.520			17	1															1					14-15
15 54	26.510			16	1	1	Cu	110												1	7	.050			15-16
16 57	26.500			17	1															1					16-17
17 58	26.500			17	1															1					17-18
18 53	26.500			18	0	0	Cu	110												0	6	.010			18-19
19 55	26.510			21	0															0					19-20
20 59	26.520			23	0															0					20-21
21 59	26.530			26	0	0	Cu	110												0	2	.030			21-22
22 52	26.540			27	0															0					22-23
23 55	26.540			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 0346	X	0	0	X	73	63	X	X						X		
	0346	1	0	0	0	75	63		0								
	0946	2	0	0	0	90	62		0								
	1550	3	0	0	0	98	90		0								
	2157	4	0	0	0	97	78		0								
	MID.	X	0	0	0	80	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1553	2158
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.590	26.510	26.530
BAROGRAPH 64	26.585	26.610	26.520	26.540
BAR. CORR. 65	-.015	-.020	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 4AM 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	62	0	0	0	36	SW	1129					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 0427 SUNSET 1906

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1060OP / 1910P /

0950/ AFP 000 /0500 6-27

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: JUN 26 1986

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0024	CLR	20			107	69	38	09	05		997	000	SH
SA	0150	CLR	20			109	66	38	07	05		997		SH
SA	0248	CLR	20			108	69	38	12	05		997		SH
SA	0350	CLR	20			111	63	37	02	05		997	400 63 RADAT 45139	CRD
SA	0450	CLR	20			115	64	37	09	03		999		CRD
SA	0556	CLR	20			118	71	38	11	05		000		CRD
SA	0650	CLR	20			114	80	39	03	03		000	107 1100	CRD
SA	0753	CLR	20			116	85	39	21	05		001	FEW CU SE	CRD
SA	0850	CLR	20			112	88	40	29	07		000	FEW CU N AND SE	CRD
SA	0950	CLR	20			114	90	40	34	08		000	300 1100 62	CRD
SA	1053	CLR	20			114	92	43	20	05		000	FEW CU	CRD
SA	1152	110 SCT	20			108	93	42	26	06 G16		999	PK WND 2336/29	CRD
SA	1250	110 SCT	20			104	96	44	29	08 G17		996	810 1100	CRD
SA	1350	110 SCT	20			095	97	44	24	10 G17		994		CRD
SA	1451	110 SCT	20			087	96	44	22	03		992		CRD
SA	1554	110 SCT	20			086	96	43	31	06		991	717 1100 98 RADAT 64140	CG
SA	1657	110 SCT	20			082	95	43	25	05		990		CG
SA	1756	110 SCT	20			079	94	43	24	07		990		CG
SA	1853	CLR	20			077	92	43	20	04		990	603 1100	CG
SA	1955	CLR	20			080	86	42	14	03		991		CG
SA	2059	CLR	20			084	83	41	10	06		992		CG
SA	2159	CLR	20			090	78	40	04	05		993	210 1100 98	CG
SA	2252	CLR	20			093	77	40	06	04		994		CG
SA	2355	CLR	20			094	74	40	13	04		994		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 1-10A (1-81), 80) WHICH MAY BE USED

MF 1-10A
(5-83)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVERS INITIALS (15)
SA	0057	CLR	20			092	74	46	13	05		994	103	CG
SA	0153	CLR	20			092	73	42	06	05		994		CG
SA	0255	CLR	20			094	71	42	07	07		994		CG
SA	0350	CLR	20			097	69	42	05	05		995	302 69 RADAT 29144	CRD
SA	0450	CLR	20			102	67	41	13	03		995		CRD
SA	0550	CLR	20			102	74	43	15	03		996		CRD
SA	0651	CLR	20			098	83	42	30	03		996	105	CRD
SA	0750	CLR	20			100	88	43	31	03		997		CRD
SA	0850	CLR	20			097	92	42	21	03		996	FEW CU SE	CRD
SA	0950	CLR	20			096	94	42	22	10		995	803 1100 67	CRD
SA	1050	CLR	20			090	97	44	27	10 & 17		994	FEW CU SE	CRD
SA	1150	CLR	20			087	97	44	24	08 & 19		993	FEW CU	CRD
SA	1250	CLR	20			075	99	46	27	08 & 17		990	717 1100	CRD
SA	1350	100 SCT	20			064	100	46	27	08		986		CRD
SA	1450	100 SCT	20			058	101	47	31	07		984		CRD
SA	1554	100 SCT	20			050	101	47	27	16		982	724 1100 02 RADAT 39150	CG
SA	1651	100 SCT	20			048	99	46	22	12		981		CG
SA	1759	100 SCT	20			047	97	45	23	11		981		CG
SA	1859	100 SCT	20			044	94	45	24	13		981	603 1100	CG
SA	1954	CLR	20			050	92	44	21	11		983		CG
SA	2053	CLR	20			053	88	43	03	02		984		CG
SA	2150	CLR	20			053	85	42	26	03		984	110 02	CG
SA	2258	CLR	20			052	85	40	32	02		984		CG
SA	2355	CLR	20			052	86	40	24	09		984		CG

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

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7ww_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

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

☆ U.S. GPO:1984-0-764-002/0095

(4-86)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE JUN 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 57	26.540			29	0															0	1	.010			00-01
01 53	26.540			33	0															0					01-02
02 55	26.540			35	0															0					02-03
03 50	26.545			38	0															0	3	.005			03-04
04 50	26.550			39	0															0					04-05
05 50	26.560			33	0															0					05-06
06 51	26.560			24	0															0	1	.015			06-07
07 50	26.565			21	0															0					07-08
08 50	26.560			18	0															0					08-09
09 50	26.550			17	0	0	Cu	100												0	8	.010			09-10
10 50	26.540			16	0															0					10-11
11 50	26.525			16	0															0					11-12
12 50	26.500			17	0	0	Cu	100												0	7	.050			12-13
13 50	26.470			16	1															1					13-14
14 50	26.450			16	1															1					14-15
15 54	26.430			16	1	1	Cu	100												1	7	.070			15-16
16 51	26.420			17	1															1					16-17
17 59	26.420			17	1															1					17-18
18 59	26.420			19	1	1	Cu	100												1	6	.010			18-19
19 54	26.440			19	0															0					19-20
20 53	26.450			21	0															0					20-21
21 50	26.450			22	0															0	1	.030			21-22
22 58	26.450			21	0															0					22-23
23 55	26.450			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 0346	X	0	0	X	75	69	X	X						X		
	0346	1	0	0	0	80	69		0								
	0947	2	0	0	0	95	69		0								
	1550	3	0	0	0	102	94		0								
	2147	4	0	0	0	101	85		0								
	MID.	X	0	0	0	89	83	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1553	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.550	26.450	26.456
BAROGRAPH 64	26.545	26.560	26.440	26.460
BAR. CORR. 65	0	-.010	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Knts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	67	0	0	0	25	NW	1458					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 0427 SUNSET 1906

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: 1070 1/1805P1

1150/1150

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: JUN 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	0056	CLR	20			048	87	39	20	11		983	803	CG
SA	0155	CLR	20			048	83	40	09	02		983		CG
SA	0252	CLR	20			046	77	39	01	06		983		CG
SA	0350	CLR	20			052	73	39	03	08		983	400 1001 73 RADAT 60147	CRD
SA	0450	CLR	20			057	72	39	02	10		984	FEW Ci E	CRD
SA	0550	CLR	20			061	81	42	02	05		986	FEW Ci E	CRD
SA	0654	CLR	20			067	86	41	19	04		988	FEW Ci E/215 1001	CRD
SA	0751	CLR	20			072	87	42	20	07		990	FEW Ci E	CRD
SA	0848	CLR	20			069	91	43	23	14 G26		988	FEW Ci E	CRD
SA	0950	CLR	20			069	95	43	20	19 G22		988	002 1001 72	CRD
SA	1053	CLR	20			064	96	43	22	18 G23		987	FEW Ci E	CRD
SA	1151	CLR	20			060	97	43	22	16 G29		986	FEW Cu Ci E	CRD
SA	1253	CLR	20			056	98	43	22	14 G26		985	710 1101	CRD
SA	1351	CLR	20			052	98	43	23	15 G29		984	FEW Cu Ci	CRD
SA	1450	CLR	20			052	98	43	22	20 G33		983	FEW Cu Ci	CRD
SA	1553	CLR	20			046	98	43	22	18 G29		981	714 1108 99 RADAT 20157	CG
SA	1651	CLR	20			040	97	44	20	18 G28		979		CG
SA	1751	CLR	20			034	96	42	21	14 G23		979		CG
SA	1852	CLR	20			042	93	41	21	13 G24		981	500 1008	CG
SA	1959	CLR	20			051	91	47	21	15 G24		983		CG
SA	2055	CLR	20			053	89	49	20	15 G24		984		CG
SA	2158	CLR	20			052	89	48	21	18 G28		984	110 1008 99	CG
SA	2253	CLR	20			051	88	49	21	16 G29		984		CG
SA	2355	CLR	20			055	87	47	22	14 G25		985		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 ipiwhVV Nddff 1snTTT 2snTdTdTd 3PoPoPoPo 4PPPP 5appp 6RRRtR 7wwW1W2 8N1Ch CLCM CH plus regional and national data groups.

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: JUN 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0059	CLR	20			055	87	45	21	17		985	103	CG
SA	0154	CLR	20			055	86	42	20	15		985		CG
SA	0252	CLR	20			060	83	41	25	05		986		CG
SA	0351	CLR	20			064	83	41	34	04		987	307 80 RADAT 39148	JS
SA	0450	CLR	20			074	78	43	31	08		990		JS
SA	0550	CLR	20			080	80	43	03	07		992		JS
SA	0650	CLR	20			086	85	42	00	00		994	219	JS
SA	0750	CLR	20			093	87	40	22	07		995		JS
SA	0850	CLR	20			090	89	40	34	13		995		JS
SA	0954	CLR	20			084	93	38	21	10G23		994	000 76	JS
SA	1055	CLR	20			082	94	39	20	10		993	Cu OMTNS SE	JS
SA	1154	CLR	20			078	96	41	21	10G23		992	Cu OMTNS SE	JS
SA	1251	CLR	20			068	98	43	19	16G25		989	Cu OMTNS SE	JS
													814 1100	
SA	1351	CLR	20			061	98	44	23	15G30		987	Cu OMTNS SE	JS
SA	1450	CLR	20			059	98	44	23	16G23		986	Cu E-SE	JS
SA	1554	CLR	20			052	98	44	22	18G24		984	715 1100 99 RADAT 20153	EP
SA	1652	CLR	20			048	97	42	23	14		982		EP
SA	1750	CLR	20			048	96	41	23	15G22		982		EP
SA	1850	CLR	20			047	93	40	21	11		982	607	EP
SA	1957	CLR	20			050	90	40	20	08		983		EP
SA	2058	CLR	20			058	89	42	21	07		985		EP
SA	2153	CLR	20			058	85	41	00	00		985	110 99	EP
SA	2250	CLR	20			064	80	40	36	07		986		EP
SA	2354	CLR	20			065	77	39	03	07		986		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.

(4-65)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK, NV

DATE JUN 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 59	26.460			23	0															0	1	.010			00-01
01 54	26.460			22	0															0					01-02
02 52	26.470			23	0															0					02-03
03 51	26.480			24	0															0	3	.020			03-04
04 50	26.500			28	0															0					04-05
05 50	26.515			27	0															0					05-06
06 50	26.535			22	0															0	2	.055			06-07
07 50	26.550			19	0															0					07-08
08 50	26.545			18	0															0					08-09
09 54	26.535			15	0															0	0	.000			09-10
10 55	26.530			15	0															0					10-11
11 54	26.520			15	0															0					11-12
12 51	26.485			15	0	0	CU	80												0	8	.040			12-13
13 51	26.475			16	0															0					13-14
14 50	26.470			16	0															0					14-15
15 54	26.450			16	0	0	CU	80												0	7	.045			15-16
16 52	26.430			15	0															0					16-17
17 50	26.430			15	0															0					17-18
18 50	26.430			16	0															0	6	.020			18-19
19 57	26.440			17	0															0					19-20
20 58	26.460			20	0															0					20-21
21 53	26.460			21	0															0	1	.030			21-22
22 50	26.470			24	0															0					22-23
23 54	26.470			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 0349	X	0	0	X	88	80	X	X						X		
	0349	1	0	0	0	89	80		0								
	0950	2	0	0	0	93	76		0								
	1549	3	0	0	0	99	93		0								
	2151	4	0	0	0	98	82		0								
	MID.	X	0	0	0	86	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0954	1550	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.535	26.450	26.460
BAROGRAPH 64	26.485	26.555	26.460	26.460
BAR. CORR. 65	-.005	-.020	-.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
99	76	0	0	0	31	5	1106					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 0428 SUNSET 1906

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

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

TIME CHECK – CLOCK CORRECT TO NEAREST MINUTE AT: 1043 P/ 2100 /

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: JUNE 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 (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	0052	CLR	20			065	74	36	03	08		986	103	EP
SA	0150	CLR	20			063	77	33	01	05		986		EP
SA	0250	CLR	20			070	77	33	02	09		988		EP
SA	0352	CLR	20			080	75	34	36	07		991	314 74 RADAT 22148	JS
SA	0453	CLR	20			086	75	33	28	07		993		JS
SA	0552	CLR	20			091	79	33	02	05		995		JS
SA	0651	CLR	20			091	83	34	24	03		995	112	JS
SA	0754	CLR	20			093	88	36	22	04		995		JS
SA	0856	CLR	20			091	91	38	28	06		995		JS
SA	0950	CLR	20			091	92	38	27	09		995	000 71	JS
SA	1056	CLR	20			087	96	40	27	06		994	CU OMTNS SE	JS
SA	1150	CLR	20			078	97	42	22	11G21		991	CS NW CU OMTNS SE	JS
SA	1250	250 SCT	20			072	98	43	22	18G32		988	CU OMTNS SE / 719 1108	JS
SA	1350	250 SCT	20			065	99	44	17	10		987	CU OMTNS SE	JS
SA	1450	250 SCT	20			055	99	44	21	14		984	CU SE	JS
SA	1554	CLR	20			052	99	44	13	15G24		983	617 1101 00 RADAT 20154	EP
SA	1651	CLR	20			045	98	43	19	12G21		981		EP
SA	1754	CLR	20			044	97	42	20	15		981		EP
SA	1851	CLR	20			043	94	40	22	13		981	607 1001	EP
SA	1951	CLR	20			045	91	39	20	08		982		EP
SA	2054	CLR	20			055	87	34	30	05		984		EP
SA	2152	CLR	20			058	80	30	02	05		984	110 00	EP
SA	2250	CLR	20			061	76	28	04	07		985		EP
SA	2350	CLR	20			060	76	27	02	07		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: IIiii $i_R i_x h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$ plus regional and national data groups.

(4-66)

NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

WSMO, DESERT ROCK NEVADA

DATE JUNE 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 52	26.470			25	0															0	1	.010			00-01
01 50	26.470			20	0															0					01-02
02 50	26.490			20	0															0					02-03
03 52	26.510			22	0															0	3	.040			03-04
04 53	26.525			22	0															0					04-05
05 52	26.545			19	0															0					05-06
06 51	26.545			17	0															0	1	.035			06-07
07 54	26.550			16	0															0					07-08
08 56	26.550			15	0															0					08-09
09 50	26.545			15	0															0	0	.000			09-10
10 56	26.535			15	0															0					10-11
11 50	26.510			15	0															0					11-12
12 50	26.490			15	1	0	CU	80	1	CS	250	1								1	7	.055			12-13
13 50	26.475			16	1															1					13-14
14 50	26.450			15	1															1					14-15
15 54	26.440			16	0	0	CU	80	0	CI	250	0								0	6	.050			15-16
16 51	26.420			15	0															0					16-17
17 54	26.420			15	0															0					17-18
18 51	26.420			16	0	0	CI	250												0	6	.020			18-19
19 51	26.430			16	0															0					19-20
20 54	26.450			15	0															0					20-21
21 52	26.450			16	0															0	1	.030			21-22
22 50	26.460			17	0															0					22-23
23 50	26.460			16	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	79	74	X	X						X		
	0349	1	0	0	0	86	74		0								
	0948	2	0	0	0	92	71		0								
	1550	3	0	0	0	100	92		0								
	2148	4	0	0	0	99	80		0								
	MID.	X	0	0	0	80	75	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.515	26.440	26.450
BAROGRAPH 64	26.515	26.550	26.440	26.460
BAR. CORR. 65	-.005	-.005	0	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
100	71	0	0	0	34	SW	1251					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 0429 SUNSET 1906

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: 10703P / 20301