WS FORM F-6
(9-76)

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

STATION: DESERT ROCK, NV

MONTH: September

YEAR: 1980

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

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 0400	WIND: AVERAGE SPEED (Knots)	Peak Speed: SPEED (Knots)	DIRECTION	SUNSHINE: TOTAL (Min.)	PER CENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	94	58	76			11				5.0	17	W	26.5	61	0		24	13	8	16
2	95	61	78			13				8.2	29	SW	26.5	59	0		24	17	9	14
3	95	63	79			14				7.0	24	SW	26.5	85	0		27	16	3	10
4	96	61	79			14				5.4	24	SW	26.6	50	0		17	8	10	34
5	98	61	80			15				4.3	18	W	26.6	56	4		40	22	18	23
6	96	70	83			18				7.0	25	SW	26.5	75	5		32	25	20	27
7	82	56	69			4	.41			7.2	41	S	26.4	80	9	T, RW	46	89	27	54
8	82	64	73			8	.02			7.7	40	NE	26.5	73	9	T, RW	65	40	34	48
9	82	62	72			7	T			10.6	30	E	26.6	45	8	RW	47	38	38	65
10	83	58	71			6				4.9	17	NE	26.6	25	1		70	36	21	37
11	88	58	73			8				5.2	16	NE	26.5	86	1		52	22	16	26
12	90	66	78			13				8.2	24	SW	26.5	25	0		46	24	13	20
13	87	70	79			14				14.6	41	S	26.4	26	0		27	20	13	15
14	85	60	73			8				8.5	26	SW	26.5	46	2		31	22	15	33
15	88	54	71			6				5.5	24	SW	26.6	10	6		46	19	15	21
16	91	59	75			10				4.6	15	SW	26.6	19	5		35	15	16	28
17	97	64	81			16				6.8	23	SW	26.5	84	4		40	21	16	30
18	95	72	84			19				14.4	37	S	26.5	21	2		36	13	12	7
19	84	63	74			9				10.1	32	S	26.5	45	0		13	15	15	15
20	88	55	72			7				7.0	24	SW	26.4	73	0		17	9	8	18
21	84	55	70			5				7.4	32	NE	26.5	20	0		26	23	14	14
22	84	61	73			8				9.8	19	NE	26.6	50	0		26	16	8	12
23	88	60	74			9				7.6	20	E	26.6	23	0		13	9	5	10
24	92	56	74			9				5.8	19	NE	26.5	78	0		11	12	7	15
25	93	57	75			10				4.8	15	NE	26.5	61	1		21	11	9	14
26	94	57	76			11				5.6	19	SW	26.5	98	4		20	9	8	19
27	94	56	75			10				5.3	19	SW	26.5	63	0		26	12	8	16
28	92	60	76			11				4.7	19	W	26.5	59	8		25	14	11	19
29	96	61	79			14				6.3	18	NE	26.6	71	0		17	7	8	15
30	98	61	80			15				5.5	13	W	26.6	95	0		15	8	6	14
31																				
SUM	2711	1819	—	—	0	322	.43	0	—	215.0	—	—	797.3	62	69	—	935	609	411	689
AVG	90.4	60.6	—	—	—	—	—	—	—	7.2	FASTEST	DIRECTION	POSSIBLE	—		—	31.2	20.3	13.7	23.0
										MISC. →	41	S	26.5	79	2.3	—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 75.5

DEPARTURE FROM NORMAL —

HIGHEST 98 ON 5, 30

LOWEST 54 ON 15

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 17

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 0

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 0

DEPARTURE FROM NORMAL

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 322

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 1941

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH .43 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HRS.~~ Daily .41 ON 7

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST ~~IN 24 HRS.~~ Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 20

PARTLY CLOUDY (Scale 4–7) 6

CLOUDY (Scale 8–10) 4

WITH 0.01 INCH OR MORE PRECIP. 2

WITH 0.10 INCH OR MORE PRECIP 1

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

RW = RAINSHOWER

T = THUNDERSTORM

MAXIMUM PRECIPITATION

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

Station Pressure

HIGHEST ~~SEA LEVEL~~ 26.745 IN. ON 30

LOWEST ~~SEA LEVEL~~ 26.370 IN. ON 13

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

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 01

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			095	65	25	07	03		993	207	WRG
SA	0150	CLR	20			101	63	24	00	00		994		WRG
SA	0250	CLR	20			105	61	23	07	03		995		WRG
SA	0350	CLR	20			104	62	24	12	04		995	005 61 RADAT 30146	EP
SA	0449	CLR	20			110	61	26	00	00		997		EP
SA	0548	CLR	20			119	60	24	00	00		999		EP
SA	0648	CLR	20			122	67	28	00	00		000	115	EP
SA	0746	CLR	20			124	75	24	35	06		001		EP
SA	0847	CLR	20			126	81	24	36	07		002		EP
SA	0949	CLR	20			124	~~28~~ 83	28	27	05		002	005 58	EP
SA	1047	CLR	20			~~0~~19	86	27	00	00		000		EP
SA	1145	CLR	20			116	89	24	23	12		000		EP
SA	1252	CLR	20			114	90	26	24	08		999	708	EP
SA	1345	CLR	20			108	92	23	23	12		997		EP
SA	1445	CLR	20			099	94	23	22	08		994		EP
SA	1550	CLR	20			096	92	23	25	09		993	717 94 RADAT 30143	WRG
SA	1650	CLR	20			093	91	23	24	07		992		WRG
SA	1750	CLR	20			096	89	23	29	06		992		WRG
SA	1850	CLR	20			098	83	24	25	06		993	500	WRG
SA	1950	CLR	20			104	79	24	01	04		996		WRG
SA	2050	CLR	20			109	75	25	06	06		997		WRG
SA	2145	CLR	20			107	77	28	08	04		997	112 94	WRG
SA	2250	CLR	20			109	75	27	07	05		998		WRG
SA	2350	CLR	20			109	71	24	07	04		998		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 01

To convert LST to GMT ADD 5 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.530	65.1	46.7	22	0															0	2	.020			00-01
01 50	26.540	63.3	45.6	22	0															0					01-02
02 50	26.550	61.1	44.9	25	0															0					02-03
03 50	26.545	61.8	45.0	24	0															0	0	.015			03-04
04 49	26.560	60.9	45.1	26	0															0					04-05
05 48	26.580	59.6	43.9	25	0															0					05-06
06 48	26.590	67.1	48.5	23	0															0	1	.045			06-07
07 46	26.600	75.3	50.9	15	0															0					07-08
08 47	26.610	80.6	53.2	13	0															0					08-09
09 49	26.605	83.1	54.9	13	0															0	0	.015			09-10
10 47	26.595	86.1	55.9	12	0															0					10-11
11 45	26.590	88.8	56.4	10	0															0					11-12
12 52	26.580	89.9	57.1	10	0															0	7	.025			12-13
13 45	26.565	91.5	57.1	8	0															0					13-14
14 45	26.540	93.8	57.9	8	0															0					14-15
15 50	26.530	91.7	57.2	8	0															0	7	.050			15-16
16 50	26.520	91.1	57.0	9	0															0					16-17
17 50	26.520	88.6	56.0	9	0															0					17-18
18 50	26.530	82.7	53.9	11	0															0	5	.000			18-19
19 50	26.555	79.3	52.5	13	0															0					19-20
20 50	26.565	75.2	51.2	16	0															0					20-21
21 45	26.565	76.7	52.4	16	0															0	1	.035			21-22
22 50	26.570	75.0	51.4	17	0															0					22-23
23 50	26.570	71.0	49.2	17	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	70	61	X	X						X		
	0347	1	0	0	0	72	61		0								
	0945	2	0	0	0	86	58		0								
	1546	3	0	0	0	94	83		0								
	2146	4	0	0	0	92	73		0								
	MID.	X	0	0	0	77	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.605	26.530	26.565
BAROGRAPH 64	26.540	26.600	26.520	26.560
BAR. CORR. 65	+.005	+.005	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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	58	0	0	0	17	W	1348					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 SUNSET

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: 1200 04 2352 01

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: [illegible], DESERT ROCK, NV

DATE: 1980 SEP 0 2

TO CONVERT LST TO GMT ADD 6 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			111	68	25	03	04		998	102	WRG
SA	0150	CLR	20			111	67	24	07	03		998		WRG
SA	0250	CLR	20			109	67	27	13	05		998		WRG
SA	0349	CLR	20			115	66	28	04	05		999	305 64 RADAT 28148	EP
SA	0448	CLR	20			121	63	26	07	05		000		EP
SA	0546	CLR	20			127	63	28	14	06		002		EP
SA	0649	CLR	20			129	70	29	00	00		003	110	EP
SA	0747	CLR	20			125	77	33	30	04		002		EP
SA	0847	CLR	20			126	82	33	22	04		003		EP
SA	0951	CLR	20			121	87	36	26	08		002	502 61	EP
SA	1050	250-SCT	20			118	89	36	24	14		001		EP
SA	1149	250-SCT	20			106	92	35	23	16	G29	998	K 250-SCT	EP
SA	1250	CLR	20			101	93	30	24	18		996	619	EP
SA	1349	CLR	20			092	94	28	23	15		993		EP
SA	1445	CLR	20			085	94	26	23	15		991		EP
SA	1550	CLR	20			086	94	25	19	10	G17	991	615 95 RADAT 20152	WRG
SA	1650	CLR	20			089	92	26	21	10	G18	991		WRG
SA	1750	CLR	20			086	89	22	23	12		990		WRG
SA	1850	CLR	20			083	85	26	19	08		990	603	WRG
SA	1950	CLR	20			091	80	27	19	06		992		WRG
SA	2050	CLR	20			094	80	22	23	04		993		WRG
SA	2145	CLR	20			091	80	26	20	08		993	110 95	WRG
SA	2250	CLR	20			091	77	31	21	05		993		WRG
SA	2350	CLR	20			090	77	33	21	11		993		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 7RRRis $8N_sCh$ h_s 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $a_wa_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 02

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	26570	67.8	48.0	20	0															0	1	.005			00-01
01 50	26.570	66.9	47.3	20	0															0					01-02
02 50	26.570	67.2	48.1	22	0															0					02-03
03 49	26.585	66.1	47.9	24	0															0	3	.015			03-04
04 48	26.595	62.6	45.8	25	0															0					04-05
05 46	26.610	63.0	46.6	27	0															0					05-06
06 49	26.615	70.2	50.1	22	0															0	1	.030			06-07
07 47	26.610	76.9	53.8	20	0															0					07-08
08 47	26.615	82.0	55.8	17	0															0					08-09
09 51	26.610	86.5	58.5	17	0															0	5	.005			09-10
10 50	26.600	87.0	59.4	15	1															0					10-11
11 49	26.570	92.1	60.2	13	1															0					11-12
12 50	26.555	93.1	59.3	11	0															0	6	.055			12-13
13 49	26.530	93.7	59.0	10	0															0					13-14
14 45	26.510	94.0	58.7	9	0															0					14-15
15 50	26.510	93.5	58.3	9	0															0	6	.045			15-16
16 50	26510	92.0	57.9	9	0															0					16-17
17 50	26.500	89.3	56.2	9	0															0					17-18
18 50	26.500	84.8	55.1	12	0															0	6	.010			18-19
19 50	26.520	80.4	53.6	14	0															0					19-20
20 50	26.532	79.7	52.2	12	0															0					20-21
21 45	26.530	80.0	53.3	14	0															0	1	.030			21-22
22 50	26.530	76.7	53.3	19	0															0					22-23
23 50	26.530	77.3	53.2	18	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0346		0	0		71	64										
	0346	1	0	0	0	77	64		0								
	0847	2	0	0	0	88	61		0								
	1546	3	0	0	0	95	87		0								
	2141	4	0	0	0	94	77		0								
	MID.		0	0	0	81	73										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1546	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.585	26.610	26.510	26.530
BAROGRAPH 64	26.570	26.605	26.505	26.520
BAR. CORR. 65	+.015	+.005	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
95	61	0	0	0	29	SW	1141					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 SUNSET

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: 1200 04 2302 015

MF1-10B

U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 0 3

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			095	70	28	11	05		994	303	WRG
SA	0150	CLR	20			095	71	29	05	05		994		WRG
SA	0250	CLR	20			099	70	31	15	03		995		WRG
SA	0350	CLR	20			105	67	32	09	05		997	307 65 RADAT 38141	EP
SA	0446	CLR	20			112	66	32	34	05		998		EP
SA	0549	CLR	20			123	65	30	00	00		001		EP
SA	0852	CLR	20			125	72	31	34	04		002	117	EP
SA	0951	CLR	20			126	79	29	08	05		003		EP
SA	0948	CLR	20			129	85	32	22	04		004		EP
SA	0950	CLR	20			128	86	34	17	04		004	107 63	EP
SA	1045	CLR	20			125	88	30	26	12		003		EP
SA	1151	CLR	20			120	91	19	25	12		001		EP
SA	1249	CLR	20			112	94	10	21	17	G25	999	819	EP
SA	1350	CLR	20			105	94	12	25	12		998		EP
SA	1444	CLR	20			103	94	10	21	12		997		EP
SA	1550	CLR	20			101	94	4	24	10	G19	996	712 95 RADAT 20146	WRG
SA	1650	CLR	20			103	92	5	23	10	G21	996		WRG
SA	1750	CLR	20			104	89	8	23	12		996		WRG
SA	1850	CLR	20			106	84	15	25	06		997	303	WRG
SA	1950	CLR	20			114	77	14	05	05		998		WRG
SA	2046	CLR	20			118	74	13	03	06		999		WRG
SA	2145	CLR	20			122	71	13	05	04		001	214 95	WRG
SA	2250	CLR	20			126	68	14	02	04		002		WRG
SA	2350	CLR	20			128	68	11	04	05		003		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 03

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	26540	70.3	49.9	21	0															0	3	.010			00-01
01 50	26540	71.1	50.3	21	0															0					01-02
02 50	26550	69.8	50.3	23	0															0					02-03
03 50	26560	67.1	49.6	27	0															0	3	.020			03-04
04 46	26.575	65.9	49.1	28	0															0					04-05
05 49	26.600	64.8	48.0	27	0															0					05-06
06 52	26.610	72.0	51.4	22	0															0	1	.050			06-07
07 51	26.615	78.6	53.7	16	0															0					07-08
08 48	26.630	84.6	56.5	15	0															0					08-09
09 50	26.630	85.6	57.5	16	0															0	1	.020			09-10
10 45	26.620	88.2	57.3	12	0															0					10-11
11 51	26.600	90.7	56.0	7	0															0					11-12
12 49	26.585	94.0	56.0	4	0															0	8	.045			12-13
13 50	26.570	93.5	56.1	5	0															0					13-14
14 44	26.560	93.6	55.9	4	0															0					14-15
15 50	26550	93.7	55.3	3	0															0	7	.035			15-16
16 50	26550	92.2	54.5	4	0															0					16-17
17 50	26550	89.2	54.0	5	0															0					17-18
18 50	26560	83.6	52.6	8	0															0	3	.010			18-19
19 50	26580	77.3	49.9	9	0															0					19-20
20 46	26590	73.6	48.1	10	0															0					20-21
21 45	26600	71.4	47.2	10	0															0	2	.040			21-22
22 50	26610	68.4	45.9	12	0															0					22-23
23 50	26620	65.4	45.4	11	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	79	65	X	X						X		
	0346	1	0	0	0	81	65		0								
	0946	2	0	0	0	87	63		0								
	1546	3	0	0	0	95	86		0								
	2141	4	0	0	0	94	71		0								
	MID.	X	0	0	0	72	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.630	26.550	26.600
BAROGRAPH 64	26.550	26.620	26.540	26.585
BAR. CORR. 65	+.010	+.010	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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	63	0	0	0	24	SW	1503*					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 SUNSET

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: 1200 OK 2302 PST 1 Sec Fast

*Last of several occurrences

MF1-10B

☆ U.S. Government Printing Office: 1979—665 010/1153 Region No. 6.

MF1-10A (10-70)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 04

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. SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			129	64	18	01	04		003	107	WRG
SA	0150	CLR	20			129	65	16	02	05		003		WRG
SA	0245	CLR	20			128	65	16	12	05		003		WRG
SA	0348	CLR	20			137	62	17	05	02		005	307 61 RADAT 20142	JD
SA	0447	CLR	20			141	64	16	10	05		006		JD
SA	0547	CLR	20			150	63	17	18	02		008		JD
SA	0647	CLR	20			154	68	17	00	00		010	114	JD
SA	0750	CLR	20			156	76	15	27	02		011	CU OMTNS SE	JD
SA	0847	CLR	20			156	83	15	00	00		011	AC OMTNS SE	JD
SA	0949	CLR	20			159	88	18	33	02		011	103 1100 G1	JD
SA	1048	CLR	20			150	90	19	32	03		009	CU OMTNS SE	JD
SA	~~1248~~ 1148	CLR	20			144	93	28	22	08		006	CU OMTNS SE	JD
SA	~~1348~~ 1248	CLR	20			140	94	29	30	04		006	814 1100	JD
SA	~~1447~~ 1347	CLR	20			127	96	33	23	04	G18	003	CU OMTNS SE	JD
SA	~~1551~~ 1451	CLR	20			123	96	29	23	10	G24	002	CU SE	JD
SA	1553	CLR	20			122	95	31	25	10		001	CB DSNT SE / 617	AG
—	—												1900 96 RADAT 71141	—
SA	1651	CLR	20			122	94	32	26	11		001	CB DSNT SE	AG
SA	1753	CLR	20			126	91	31	24	10		002		AG
SA	1853	CLR	20			133	87	31	26	04		004	310 1403	AG
SA	1950	CLR	20			140	83	31	03	08		006		AG
SA	2050	CLR	20			141	82	41	18	12		007		AG
SA	2150	CLR	20			144	79	48	13	06		008	214 1003 96	AG
SA	2245	CLR	20			147	77	49	12	06		009		AG
SA	2345	CLR	20			152	73	46	35	07		011		AG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_3P_3P_3P_3$ $7RRR_{tr}$ $8N_sC_hh_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1980 SEP 04
To convert LST to GMT ADD 6 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	26620	64.1	44.7	17	0															0	1	.020			00-01
01 50	26620	64.9	44.7	15	0															0					01-02
02 45	26620	65.4	44.9	15	0															0					02-03
03 48	26640	62.2	43.6	17	0															0	3	.020			03-04
04 47	26650	64.2	44.3	15	0															0					04-05
05 47	26670	63.2	44.1	17	0															0					05-06
06 47	26680	67.9	46.2	14	0															0	1	.040			06-07
07 50	26685	75.8	49.4	10	0															0					07-08
08 47	26690	82.6	52.2	8	0															0					08-09
09 49	26640	87.6	54.7	8	0	0	Cu	100												0	1	.010			09-10
10 48	26675	89.9	55.8	7	0															0					10-11
11 48	26665	93.0	58.7	10	0															0					11-12
12 48	26650	93.9	59.2	10	0	0	Cu	100												0	8	.040			12-13
13 47	26620	95.8	60.8	11	0															0					13-14
14 51	26610	95.9	60.0	9	0															0					14-15
15 53	26600	95.0	60.1	10	0	0	CB	100												0	6	.050			15-16
16 51	26600	93.6	60.0	12	0															0					16-17
17 53	26610	90.7	58.5	12	0															0					17-18
18 53	26630	86.8	57.2	14	0	0	Sc	100	0	Ci	300	0								0	3	.030			18-19
19 50	26650	89.9	55.7	15	0															0					19-20
20 50	26660	81.8	58.3	23	0															0					20-21
21 50	26670	79.0	60.2	34	0	0	Ci	300												0	2	.040			21-22
22 45	26680	76.6	59.6	37	0															0					22-23
23 45	26690	73.2	57.1	38	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	68	61	X	X						X		
	0344	1	0	0	0	72	61		0								
	0744	2	0	0	0	88	61		0								
	1548	3	0	0	0	96	88		0								
	2146	4	0	0	0	95	79		0								
	MID.	X	0	0	0	79	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1553	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.690	26.600	26.670
BAROGRAPH 64	26.615	26.680	26.600	26.660
BAR. CORR. 65	+.025	+.010	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	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
96	61	0	0	0	24	SW	1450					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 SUNSET

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: 0553 P 1 SEC FAST 1845 1 SEC FAST

MF1-10B

U.S. Government Printing Office: 1979—665 010/1153 Region No. 6.

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 0 5

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	0047	CLR	20			148	71	43	27	03		010	003	HG
SA	0145	CLR	20			148	70	44	10	05		010		HG
SA	0247	CLR	20			149	68	43	13	04		010		HG
SA	0348	CLR	20			149	68	43	12	04		010	400 1030 67 RADAT 84139	JD
SA	0448	CLR	20			155	66	42	02	05		011	AC NE AND SE	JD
SA	0546	150 SCT	20			159	68	43	20	02		012		JD
SA	0648	140 SCT	20			167	72	40	04	02		014	314 1050	JD
SA	0748	140 SCT	20			155	81	46	26	02		014		JD
SA	0848	140 -BKN	20			163	85	44	29	03		014		JD
SA	0947	150 -BKN	20			161	86	43	23	03		014	802 1150 61	JD
SA	1046	150 SCT	20			153	91	42	28	02		012		JD
SA	1147	150 SCT	20			143	93	40	19	04		008	TCU NW	JD
SA	1253	140 SCT	20			136	95	41	21	02		006	TCU NW 722 1230	JD
SA	1347	100 SCT 140 SCT	20			130	96	39	09	04		005	CB DSNT E	JD
SA	1451	100 SCT 140 SCT	20			125	98	41	20	07		003	TCU ALQDS VIRGA SE	JD
SA	1550	100 SCT 140 SCT	20			121	98	48	15	09		002	CB NE AND E / 714	HG
—	—												1930 98 RADAT 83139	—
SA	1647	100 SCT 150 SCT	20			119	96	41	24	04		001	CB AWU SE	HG
SA	1750	100 SCT 150 SCT	20			119	93	39	18	08		001	CB SE	HG
SA	1850	100 SCT 300 SCT	20			124	89	41	19	04		002	500 1403	HG
SA	1950	100 SCT 300 SCT	20			125	87	42	12	05		003		HG
SA	2051	CLR	20			125	83	39	12	06		003		HG
SA	2148	CLR	20			124	81	39	07	05		003	103 1003 98	HG
SA	2246	CLR	20			127	78	38	12	07		004		HG
SA	2351	CLR	20			130	77	40	07	03		005		HG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ss}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 0 5

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 47	26.680	70.6	55.0	37	0															0	0	.010			00-01
01 45	26.680	70.1	55.3	39	0															0					01-02
02 47	26.680	67.9	53.8	40	0															0					02-03
03 48	26.680	68.1	53.9	40	0	0	AC	150												0	4	.000			03-04
04 48	26.680	66.3	53.0	42	0															0					04-05
05 46	26.700	68.3	54.1	40	1															1					05-06
06 48	26.720	71.5	54.2	32	5	5	AC	140												3	3	.040			06-07
07 48	26.720	81.3	60.0	29	4															3					07-08
08 48	26.720	84.9	60.6	24	7															3					08-09
09 47	26.715	86.3	60.6	22	7	0	CU	100	7	AC	150	7								3	8	.005			09-10
10 46	26.695	91.2	62.1	18	4															3					10-11
11 47	26.670	93.3	62.1	16	3															2					11-12
12 53	26.650	94.6	62.8	16	3	0	CU	100	3	AC	140	3								2	7	.065			12-13
13 47	26.635	95.7	62.7	14	4															3					13-14
14 51	26.620	97.5	63.5	14	5															3					14-15
15 50	26.610	97.8	66.2	18	5	4	CB	100	1	AC	140	5								5	7	.040			15-16
16 47	26.600	95.6	63.3	15	5															5					16-17
17 50	26.600	92.6	61.5	15	4															4					17-18
18 50	26.610	88.7	61.0	19	3	2	SC	100	1	CI	300	3								3	5	.000			18-19
19 50	26.620	86.5	60.3	21	3															3					19-20
20 51	26.620	83.8	58.1	21	0															0					20-21
21 48	26.620	81.0	57.5	23	0	0	CI	300												0	1	.010			21-22
22 46	26.630	78.0	56.1	24	0															0					22-23
23 51	26.640	77.4	56.4	26	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		73	67										
	0344	1	0	0	0	79	67		0								
	0944	2	0	0	0	86	61		0								
	1545	3	0	0	0	98	86		0								
	2144	4	0	0	0	98	81		0								
	MID.		0	0	0	81	74										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.715	26.610	26.620
BAROGRAPH 64	26.670	26.710	26.600	26.610
BAR. CORR. 65	+.010	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS 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	61	0	0	0	18	W	1427					4	3		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 0540 P 1 SEC FAST 1SEC FAST 1923

MF1-10B

U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 06

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 (16)
SA	0048	CLR	20			130	76	39	29	03		005	107	HG
SA	0153	CLR	20			130	75	40	36	06		005		HG
SA	0250	300 SCT	20			130	75	40	28	05		005		HG
SA	0347	180 SCT 300 SCT	20			128	72	41	13	02		005	602 1033 72 RADAT 87143	JD
SA	0448	180 SCT 300 SCT	20			130	72	43	15	02		005		JD
SA	0547	120 SCT 180 SCT 300 -BKN	20			134	74	45	08	06		006		JD
SA	0647	180 SCT 300 -OVC	20			136	80	48	10	02		007	307 1077	JD
SA	0747	300 -BKN	20			136	83	48	28	02		007		JD
SA	0847	300 -BKN	20			135	87	48	09	03		007	CU OMTNS SE	JD
SA	0947	300 -SCT	20			129	88	48	00	00		005	CU OMTNS SE 807 1131 70	JD
SA	1047	300 -SCT	20			125	90	46	23	07		003	CU OMTNS SE TC NW-N	JD
SA	1149	100 SCT 180 SCT 300 SCT	20			115	94	49	26	10		001	TCU NW-SE	JD
SA	1249	100 SCT 190 SCT 300 SCT	20			105	96	53	24	14		998	TCU W-SE VIRGA NE	/
													720 1231	JD
SA	1348	100 SCT 190 SCT E300 BKN	20			096	95	51	24	10	G20	995	TCU W-E VIRGA NE	JD
SA	1450	100 SCT 190 SCT 300 SCT	20			085	94	49	19	10	G24	992	TCU W-SE	JD
SA	1553	100 SCT 300 SCT	20			084	94	47	22	10		991	CB SE / 622 1903	HG
—	—												96 RADAT 63145	—
SA	1653	100 SCT 300 SCT	20			080	93	47	22	13		990	CB NE-SE AND NW	HG
SA	1748	100 SCT 300 SCT	20			080	90	46	20	13		990	CB SE	HG
SA	1846	100 SCT 300 SCT	20			079	88	46	22	12		990	CB LTGIC NE / 603 1903	HG
SA	1948	100 SCT 300 SCT	20			085	86	45	22	10		992	DSNT LTGIC NE	HG
SA	2051	300 SCT	20			088	83	47	21	07		993		HG
SA	2146	300 SCT	20			085	83	46	21	08		993	007 1003 96	HG
SA	2249	300 SCT	20			088	82	46	20	08		993		HG
SA	2347	CLR	20			082	81	47	17	04		992		HG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_d9pp $6P_0P_0P_0P_0$ $7RRR_{ts}$ $8N_sCh$ h_s $9S_pS_psp_sp_s$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 06

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

TIME (L.S.T.) 17	STATION PRESSURE (Ins.) 18	DRY BULB (°F) 19	WET BULB (°F) 20	REL. HUMIDITY (%) 21	TOTAL SKY COVER 22	LOWEST LAYER AMT. 23	LOWEST LAYER TYPE 24	LOWEST LAYER HEIGHT 25	SECOND LAYER AMT. 26	SECOND LAYER TYPE 27	SECOND LAYER HEIGHT 28	SUMMATION TOTAL 29	THIRD LAYER AMT. 30	THIRD LAYER TYPE 31	THIRD LAYER HEIGHT 32	SUMMATION TOTAL 33	FOURTH LAYER AMT. 34	FOURTH LAYER TYPE 35	FOURTH LAYER HEIGHT 36	TOTAL OPAQUE SKY COVER 37	PRESSURE TENDENCY 38	NET 3-HR. CHANGE (Ins.) 39	SUNSHINE (Min.) 40	PRECIPITATION (Ins.)	HR.
00 48	26.640	75.8	55.5	27	0															0	1	.020			00-01
01 52	26.640	74.7	55.3	28	0															0					01-02
02 50	26.640	74.8	55.6	29	1															1					02-03
03 47	26.635	72.1	54.6	32	3	1	Ac	180	2	Ci	300	3								3	6	.005			03-04
04 48	26.635	71.5	55.3	36	4															3					04-05
05 47	26.645	73.8	57.1	36	9															3					05-06
06 47	26.655	79.9	60.4	32	10	0	Ac	120	2	Ac	180	2	10	Cs	300	10				3	3	.020			06-07
07 47	26.655	82.9	61.6	30	7															1					07-08
08 47	26.655	87.3	63.1	26	8															2					08-09
09 47	26.635	88.2	63.2	25	5	0	Cu	100	0	Ac	180	0	5	Cs	300	5				2	8	.020			09-10
10 47	26.620	90.1	63.1	22	2															0					10-11
11 49	26.600	94.3	65.7	22	3															2					11-12
12 49	26.575	96.1	67.9	24	4	2	Cu	100	0	Ac	190	2	2	Ci	300	4				3	7	.060			12-13
13 48	26.550	95.3	66.9	23	6															5					13-14
14 50	26.520	93.9	65.6	22	4															3					14-15
15 54	26.510	93.7	64.7	20	4	3	CB	100	1	Ci	300	4								4	6	.065			15-16
16 53	26.500	92.8	64.3	21	4															4					16-17
17 48	26.500	90.1	63.2	22	4															4					17-18
18 46	26.500	88.0	62.5	24	2	2	CB	100	0	Ci	300	2								2	6	.010			18-19
19 48	26.520	85.8	61.3	24	2															2					19-20
20 51	26.530	83.1	61.0	28	1															1					20-21
21 46	26.530	83.1	60.7	27	1	1	Ci	300												1	0	.020			21-22
22 49	26.530	81.6	60.2	29	1															1					22-23
23 47	26.520	81.3	60.5	30	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	77	72		X	X	X	X	X	X	X		
	0343	1	0	0	0	81	72		0								
	0944	2	0	0	0	88	70		0								
	1550	3	0	0	0	96	88		0								
	2142	4	0	0	0	94	83		0								
	MID.	X	0	0	0	83	81		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1532	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.635	26.635	26.510	26.520
BAROGRAPH 64	26.620	26.635	26.520	26.520
BAR. CORR. 65	+.015	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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS 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	70	0	0	0	25	SW	1108					5	4		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 0456P 1 SEC. FAST 1835 1 SEC FAST

* Barograph changed 0950P 0 Corr.

MF1-108

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 SEP 07

TO CONVERT LST TO GMT: ADD 8 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)	SCD OBSERVERS INITIALS (15)
SA	0051	300 SCT	20			077	80	46	26	07		991	DSNT LTNG N/803 1003	KG
SP	0131	80 SCT 300 SCT	20		T				13	05		990	TB28 NE MOVMT UNK	KG
—	—												OCNL LTGICCG NE	—
SA	0150	80 SCT 300 SCT	20		T	075	79	50	21	08		990	TB28 NE MOVMT UNK	KG
—	—												OCNL LTGICCG NW-NE	—
SP	0233	80 SCT 300 SCT	20						12	07		987	TE30 MOVD NE OCNL	KG
—	—												LTGICCG NE	—
SA	0250	E80 BKN 300 BKN	20			069	77	49	13	06		987	TE30 MOVD NE OCNL	KG
—	—												LTGICCG NW-NE	—
SA	0351	E70 BKN 300 BKN	20			074	76	54	02	08		987	CB NE/610 1903 76	RD
—	—												RADAT 00136	—
SA	0452	E60 BKN 300 BKN	20			071	74	53	05	07		987	CB NE-SE SW-NW	RD
SA	0555	E70 BKN 300 BKN	20		6/6	083	76	54	11	04		989	CB NE-SE SW-NW	RD
SA	0649	M70 BKN 300 BKN	20		RW-	076	76	53	34	04		989	RB39 CB ALQDS/10300	RD
—	—												1903	
RS	0748	E70 BKN 300 BKN	20		T	075	76	52	01	04		988	RE01 TB35 SW MOVG NE	RD
SP	0830	E60 OVC	2½		TRW+				14	22	G41	993	RB03 TOWHD MOVG N	RD
—	—												FQT LTGCGIC	—
RS	0851	E70 OVC	15		TRW—	107	62	59	07	08		995	RB03 T N MOVG N FQT	—
—													LTGCGIC PRESRR PK	—
—													WND 1941/20	RD
SA	0946	E70 OVC	20		T	099	67	58	25	03		993	RE37 T NW MOVG N	RD
—	—												RWU NW/01438 1911/56	—
SA	1047	E70 OVC	20		TRW—	095	70	60	06	04		993	RB1750 TN MOVG N	RD
RS	1147	E70 BKN 300 BKN	20			085	75	55	03	09		991	TE20 RE25 CB NE	RD
SA	1248	70 SCT 300 BKN	20			078	80	49	18	14		989	71403 1901	RD
SA	1345	70 SCT E300 BKN	20			072	82	49	21	11		987	CB E-SE	RD
SA	1445	70 SCT E300 BKN	20			067	81	49	19	12		986	CB E	RD
SA	1548	70 SCT E300 OVC	20			059	82	45	20	11	G17	982	CB E-SE 71903 1902 82	MR
/													RADAT 25131	/
SA	1648	70 SCT E300 OVC	20			058	80	44	19	08		982	CB NE	MR
SA	1746	E70 BKN 300 OVC	20			059	80	43	21	02		982	CB NE-E	MR
SA	1848	60 SCT E300 OVC	20			064	76	47	22	04		983	303 1402	MR
SA	1948	60 SCT E300 OVC	20			073	74	55	11	10		986		MR
SA	2045	E80 BKN 300 OVC	20			083	74	55	11	09		986		MR
SA	2148	E90 BKN 300 OVC	20			083	73	56	11	08		987	110 1072 83	MR
SA	2244	E90 BKN 300 OVC	20			084	73	52	06	07		987		MR
SA	2345	90 SCT E300 OVC	20			086	71	52	03	05		988	CB OCNL LTGIC DSNT NE	MR

A synoptic observation, in WMO code format FM11D, is entered on line following related aviation observation.

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_0P_0P_0P_0$ 7RRRrs $8N_sCh\ h_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 07

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	26.510	80.4	60.0	30	4	4	Ci	300												3	8	.010			00-01
01 50	26.500	78.6	61.0	37	5															5					01-02
02 50	26.480	77.3	60.1	37	9															8					02-03
03 51	26.480	76.0	61.8	46	9	6	CB	E70	3	Ci	300	9								8	6	.030			03-04
04 52	26.480	74.0	61.0	49	9															8					04-05
05 55	26.490	76.0	61.6	46	9															8					05-06
06 49	26.490	75.8	61.4	45	9	7	CB	M70	2	Ci	300	9								8	1	.010			06-07
07 48	26.485	76.4	61.3	43	9															9					07-08
08 51	26.545	62.0	59.8	89	10															10					08-09
09 46	26.530	67.0	61.2	73	10	10	CB	E70												10	0	.040			09-10
10 47	26.525	70.2	63.6	71	10															10					10-11
11 47	26.505	74.7	62.0	50	7															6					11-12
12 48	26.490	80.2	61.1	34	7	2	CB	70	5	Ci	300	7								3	7	.040			12-13
13 45	26.470	81.8	61.6	32	7															4					13-14
14 45	26.460	81.3	61.6	33	7															4					14-15
15 48	26.435	81.8	59.9	27	10	1	CB	70	9	Ci	E300	10								9	7	.055			15-16
16 46	26.430	80.0	58.9	28	10															9					16-17
17 46	26.435	80.1	58.5	27	10															9					17-18
18 48	26.445	75.7	58.7	37	10	4	Sc	60	6	Ci	E300	10								8	3	.010			18-19
19 48	26.465	74.3	62.0	51	10															9					19-20
20 45	26.470	74.4	61.9	51	10															10					20-21
21 48	26.475	73.3	61.9	54	10	6	Ac	E90	4	Ci	300	10								10	1	.030			21-22
22 44	26.480	72.5	60.0	49	10															9					22-23
23 45	26.490	71.0	59.4	52	10															7					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	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	6		81	76										
	0345	1	0	0	0	83	76		0								
	0940	2	0.38	0	0	76	56		1								
	1542	3	0.03	0	0	82	67		0								
	2143	4	0	0	0	82	73		0								
	MID.		0	0	0	73	70										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0943	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.530	26.435	26.475
BAROGRAPH 64	26.490	26.540	26.455	26.485
BAR. CORR. 65	-.010	-.010	-.020	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
82	56	.41	0	0	41	S	0820					9	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
T	0128	0230			
RW-	0639	0701			
T	0735	1120			
RW-	0803	0825			
RW+	0825	0849			
RW-	0849	0937			
RW-	0950	1125			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 1042 OK 1952 - OK

U.S. GOVERNMENT PRINTING OFFICE: 1974-655-076/1093 Region

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 0 8

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	0046	90 SCT 300-OVC 5KN	20			085	69	54	03	07		988	CB OCNL LTGIC DSNT N	MR
													105 1971	
SA	0145	E90 BKN 300 OVC	20			086	67	55	09	06		989		MR
SA	0250	E90 BKN 300 OVC	20			086	67	54	04	10		989		MR
SP	0334	E70 BKN 300 BKN	20		T				06	08		989	TB34 OVHD MOVMT UNK	RD
SA	0351	E70 BKN 90 BKN 300 OVC	20		T	089	67	55	01	04		990	TB34/303 1971 67	RD
													RADAT 53122	
SP	0409	E70 BKN 90 BKN 300 OVC	20			—			07	03		991	TE09	RD
SA	0448	E70 BKN 300 BKN	20			095	67	56	08	03		992	CB N FQT LTGCGIC N	RD
													TE09	
SA	0549	E70 BKN 300 BKN	20			105	67	55	05	10		984	RB1253E27 CB NW RWY NW	RD
SA	0648	E70 BKN 300 BKN	20			115	67	58	23	06		997	CB SW RWY SW/22000	RD
													1901	
SA	0747	E70 BKN 300 BKN	20			124	66	49	19	04		999	CB W-NW MOVG N RWY NW	RD
SA	0847	E70 BKN 300 BKN	20			120	73	54	23	03		999		RD
SA	0947	E70 BKN 150 BKN 300 BKN	20			119	77	51	23	03		999	10800 1971 64	RD
SA	1047	70 ~~BKN~~ SCT E150 BKN 300 BKN	20			117	80	48	23	06		999		RD
SA	1148	70 SCT E150 BKN 300 BKN	20			116	81	48	25	11		999	CB NW-NE MOVG N	RD
SA	1248	70 SCT E300 BKN	20			117	80	44	26	07		999	CB N-SE MOVG N/602 1908	RD
RS	1345	E70 BKN 300 BKN	20		T	114	81	44	28	05		998	TB38 T 3 MOVG N	RD
													RWY S SE	
SP	1420	E70 BKN 300 BKN	20		RW-				36	03		998	RB2156 TE18	RD
SA	1450	E70 BKN 300 BKN	20		RW-	116	78	49	06	07		998	RB2156 TE18 CB N-S	RD
													MOVG N	
SA	1551	70 SCT 120 SCT E300 OVC	20			117	78	47	04	14	G19	998	RE10 CB SE 50202	MR
													1968 82 RADAT 23121	
SA	1645	70 SCT E140 BKN 300 OVC	20			120	76	49	03	14		998	CB OMTNS S	MR
SA	1748	70 SCT E140 BKN 300 OVC	20		RW-	120	74	49	04	15	G21	997	RB00 CB OMTNS S	MR
SA	1848	70 SCT E140 BKN 300 OVC	20		RW-	122	75	49	03	04	G20	998	CB OCNL LTGIC DSNT NW	MR
													CB S DSPTD 30200 1978	
RS	1949	E70 BKN 140 OVC	20		TRW-	132	70	51	03	17	G40	001	RE18 RB44 TB44 SW	MR
													MOVMT UNK OCNL LTGICCG	
													SW-NW PK WND 0340/47	
SP	2021	70 SCT 140 SCT E300 OVC	20						05	13		002	TE17 MOVD SW CB OCNL	MR
													LTGICCC SW-NW RE05	
SA	2045	70 SCT 140 SCT E300 OVC	20			135	68	48	04	10		002	TE17 MOVD SW CB OCNL	MR
													LTGICCC SW-NW RE05	
SA	2147	120 SCT 300-OVC	20			139	68	48	04	07		004	CB OCNL LTGIC DSNT SW-NW	MR
													21700 1977 82	
SA	2246	120 SCT 300-BKN	20			141	67	51	08	05		004	CB OCNL LTGIC DSNT W-N	MR
SA	2346	140 SCT 300-BKN	20			143	67	48	03	07		006	CB OCNL LTGIC DSNT W-N	MR

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_0P_0P_0P_0$ $7RRR_ts$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 0 8

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 46	26.490	68.5	59.4	60	9	0	CB	60	3	Ac	90	3	6	Ci	300	9				4	1	.015			00-01
01 45	26.495	67.3	59.3	64	10															8					01-02
02 50	26.495	67.2	59.0	63	10															9					02-03
03 51	26.520	66.8	59.1	65	10	6	CB	E70	2	Ac	90	8	2	Ci	300	10				9	3	.010			03-04
04 48	26.520	67.0	59.8	67	9															8					04-05
05 48	26.545	67.1	59.6	66	9															7					05-06
06 48	26.560	67.2	61.1	72	8	6	CB	E70	2	Ci	300	8								8	2	.060			06-07
07 47	26.580	65.8	55.9	55	9															8					07-08
08 47	26.585	73.3	61.0	51	8															6					08-09
09 47	26.585	77.0	60.9	40	8	6	Cu	E70	1	Ac	150	7	1	Ci	300	8				7	1	.025			09-10
10 49	26.585	79.7	60.4	33	9															7					10-11
11 48	26.580	80.8	60.6	31	9															7					11-12
12 48	26.580	80.2	59.1	28	9	5	CB	70	4	Cs	300	9								7	6	.005			12-13
13 45	26.570	80.7	59.2	28	9															9					13-14
14 50	26.570	78.0	60.2	36	9															9					14-15
15 51	26.575	77.9	59.4	34	10	2	CB	70	2	Ac	120	4	6	Cs	E300	10				9	5	.005			15-16
16 45	26.580	75.6	59.6	40	10															10					16-17
17 46	26.570	73.7	59.0	42	10															9					17-18
18 48	26.580	74.5	59.2	41	10	7	CB	70	6	Ac	E140	9	1	Cs	300	10				10	3	.005			18-19
19 49	26.600	70.4	58.7	51	10															10					19-20
20 45	26.615	68.3	56.5	49	10															8					20-21
21 47	26.630	68.4	56.4	48	10	0	CB	70	2	Ac	120	2	8	Cs	300	10				4	2	.050			21-22
22 46	26.635	66.6	57.3	58	7															2					22-23
23 46	26.645	66.5	55.8	52	7															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	71	67		X	X	X	X	X	X	X		
	0343	1	0	0	0	73	67		0								
	0944	2	T	0	0	77	64		0								
	1543	3	.02	0	0	82	77		1								
	2143	4	T	0	0	78	67		0								
	MID.	X	0	0	0	68	66		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0946	1549	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.585	26.575	26.630
BAROGRAPH 64	26.510	26.605	26.590	26.640
BAR. CORR. 65	-.010	-.020	-.015	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
82	64	.02	0	0	40	NE	1947					9	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
T	0334	0409			
RW-	0453	0427			
T-	1338	1418			
RW-	1356	1510			
RW-	1700	1918			
RW-	1944	2005			
T	1941	2017			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 0857 OK 1751 P OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-075/1033 Region

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 0 9

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 (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	140 SCT 300-BKN	20			143	66	49	02	03		005	* 003 1976 * CB OCNL	MR
													LTGIC DSNT W-N	
SA	0149	300 - BKN	20			138	67	47	04	07		004	CB OCNL LTGIC DSNT N	MR
SA	0250	300 - BKN	20			139	68	47	05	09		004		MR
SA	0351	300 - BKN	20			136	68	47	05	13		003	807 1008 64 20002	RD
—			—			—						—	RADAT 54116	—
SA	0450	300 - BKN	20			136	67	48	07	09		003	CB SE OCNL LTGIC	RD
SA	0549	70 SCT 160 SCT E300 BKN	20			143	68	48	03	09		005	CB E-SE NW MOVG NW	RD
SA	0649	70 SCT 160 SCT E250 BKN	20			145	72	49	10	16		007	CB N-SSE / 1973 *310	RD
SA	0750	70 SCT 160 SCT E300 BKN	20			156	72	49	10	19	G28	009	CB NW-SE	RD
SA	0847	~~X~~ ~~X~~70-BKN E300 BKN	20			165	70	48	08	12	G20	011	RWU SE	RD
SA	0950	M70 BKN 300 BKN	20		RW-	161	73	46	12	14		010	RB40 CB NW / 11000 1903	RD
—			—			—						—	64	—
SA	1049	70 SCT E300 BKN	20			159	78	48	12	12		011	RE02	RD
SA	1149	70 SCT E300 BKN	20			150	78	48	13	14		008		RD
SA	1249	E70 ~~SCT~~ BKN 300 BKN	20			142	80	47	13	10		005	71400 1201	RD
SA	1347	70 SCT E300 BKN	20			130	81	48	12	12		002	TCU N	RD
SA	1450	70 SCT E300 BKN	20			123	80	49	11	10		000		RD
SA	1549	70 SCT E180 BKN 250 OVC	20			128	77	49	09	13	G19	001	TCU SE+W 51400	MR
													1222 82 RADAT 70123	
SA	1650	70 SCT E150 BKN 250 OVC	20			130	75	47	10	17	G24	001	CB RWU SW	MR
SA	1748	E70 BKN 150 BKN 250 OVC	20			138	71	49	24	08		003	VIRGA S-W WSHFT GROL	MR
SA	1847	70 SCT 150 SCT E250 OVC	20			138	69	51	29	02		003	RB12E26 CB LTGICCC W-	MR
													NW 10700 1972	
SA	1945	70 SCT 150 SCT E250 OVC	20			148	68	48	34	04		006	CB LTGIC SE	MR
SA	2046	E60 BKN 130 OVC	20		RW-	161	66	54	02	07		009	RB08 ~~E37~~ OCNL DST LTG N	MR
													AND SE	
SA	2147	E90 BKN 250 OVC	20			162	64	52	30	12		010	RE10 12000 1952 82 *	MR
													* DST CB OCNL LTG E-SE	
SA	2246	90 SCT E250 OVC	20			156	64	52	03	10		008	DST CB OCNL LTG E-SE	MR
SA	2345	90 SCT E250 OVC	20			157	63	50	06	13		008	DST LTG NE-SE	MR

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiiii Ndd/f VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE 1980 SEP 09

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.640	65.5	55.6	55	9	0	CB	70	1	Ac	140	1	8	CS	300	9				3	0	.010			00-01
01 49	26.630	67.3	55.5	48	6															1					01-02
02 50	26.630	67.6	55.4	47	9															2					02-03
03 51	26.620	68.1	55.9	47	6	6	CS	3.00												3	8	.020			03-04
04 50	26.620	66.6	55.7	51	6															3					04-05
05 49	26.635	67.6	56.1	50	7															6					05-06
06 47	26.650	71.8	57.0	41	7	3	CB	70	2	Ac	160	5	2	Ci	E250	7				6	3	.030			06-07
07 50	26.670	72.2	58.1	44	7															6					07-08
08 47	26.690	69.9	56.9	46	7															6					08-09
09 50	26.680	72.6	57.0	38	8	6	CB	M70	2	Ci	300	8								7	1	.030			09-10
10 49	26.685	77.6	57.8	36	8															8					10-11
11 47	26.660	77.8	57.9	36	8															6					11-12
12 47	26.640	80.2	60.0	31	8	6	Cu	E70	2	Ci	300	8								7	7	.040			12-13
13 47	26.610	81.2	60.9	31	8															6					13-14
14 50	26.590	79.7	60.2	32	8															6					14-15
15 49	26.600	76.7	60.0	38	10	2	Cu	70	5	As	E180	7	3	Ci	250	10				8	5	.040			15-16
16 50	26.600	74.8	58.1	37	10															9					16-17
17 48	26.620	70.6	57.8	47	10															9					17-18
18 47	26.620	69.3	58.2	53	10	2	CB	70	2	Ac	150	4	6	Ci	E250	10				8	1	.020			18-19
19 45	26.645	67.6	56.1	50	10															6					19-20
20 46	26.675	66.2	58.4	64	10															10					20-21
21 47	26.680	63.9	56.7	65	10	0	CB	60	7	Ac	E90	7	3	Ci	250	10				9	1	.060			21-22
22 46	26.670	63.9	56.6	65	10															7					22-23
23 45	26.670	63.0	55.2	62	10															6					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	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	68	64		X	X	X	X	X	X	X		
	0342	1	0	0	0	68	64		0								
	0942	2	T	0	0	73	65		0								
	1544	3	T	0	0	82	73		0								
	2143	4	T	0	0	77	63		0								
	MID.	X	0	0	0	64	62		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS				
TIME (L.S.T.) 59	0350	0947	1548	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.680	26.600	26.680
BAROGRAPH 64	26.640	26.680	26.590	26.665
BAR. CORR. 65	-.020	±0	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
82	62	T	0	0	30	E	0812					8	8		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0940	1002			
RW-	1812	1826			
RW-	2008	2110			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0958 / 1946 OK

CHANGED AND RESET MICRO BAROGRAPH TO ZERO AT 0947

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 1 0

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	0047	250 - OVC	20			154	64	49	07	08		008	605 1077	MR
SA	0147	E250 OVC	20			151	63	48	10	05		007	DST LTG SE	MR
SA	0250	250 - OVC	20			149	63	50	27	04		006		MR
SA	0350	300 - OVC	20			148	61	51	06	04		006	807 1007 60 RADAT 84113	RK
SA	0450	100 SCT 300 - BKN	20			152	61	51	33	03		007		RK
SA	0553	100 SCT 300 - BKN	20			159	59	52	11	04		008		RK
SA	0648	100 SCT 300 SCT	20			163	63	52	11	03		009	310 1071	RK
SA	0749	CLR	20			160	68	53	23	02		009		RK
SA	0847	CLR	20			160	71	51	23	04		009		RK
SA	0945	CLR	20			155	74	45	30	05		008	803 1200 58	RK
SA	1050	CLR	20			152	77	44	31	06		007		RK
SA	1145	CLR	20			145	78	43	30	05		005		RK
SA	1253	CLR	20			140	80	41	28	08		004	TCU DSNT N 712 1200	RK
SA	1345	CLR	20			132	81	38	26	09		002	TCU DSNT N	RK
SA	1448	CLR	20			125	82	38	22	08		000	TCU DSNT NE	RK
SA	1547	CLR	20			125	82	38	28	08		999	614 1100 83 RADAT 40122	MR
SA	1646	CLR	20			122	81	38	22	09		998	CU ALQDS	MR
SA	1745	CLR	20			122	79	38	23	04		998	FEW CU	MR
SA	1848	CLR	20			122	75	41	28	03		998	605 1400	MR
SA	1947	CLR	20			129	73	41	11	03		000		MR
SA	2049	CLR	20			131	69	48	07	04		001		MR
SA	2146	CLR	20			129	68	41	05	02		001	108 83	MR
SA	2245	CLR	20			129	67	42	08	03		001		MR
SA	2347	CLR	20			129	64	42	01	03		001		MR

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 10

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 47	26.665	63.7	54.8	58	10	0	Ac	90	10	CS	250	10								4	68	.015			00-01
01 47	26.660	63.3	54.5	58	10															7					01-02
02 50	26.650	62.7	55.0	63	10															4					02-03
03 50	26.645	60.8	55.0	70	10	10	Cs	300												4	8	020			03-04
04 50	26.655	60.8	55.0	70	8															3					04-05
05 53	26.665	58.8	54.5	77	7															3					05-06
06 48	26.675	62.9	56.3	68	3	3	Ac	100	0	Ci	300	3								3	3	030			06-07
07 49	26.675	68.3	58.8	58	0															0					07-08
08 47	26.675	71.1	58.8	49	0															0					08-09
09 45	26.665	74.0	57.3	36	0	0	Cu	50												0	8	010			09-10
10 50	26.655	77.0	58.0	32	0															0					10-11
11 45	26.640	78.2	57.9	29	0															0					11-12
12 53	26.630	80.2	57.8	25	0	0	Cu	50												0	7	035			12-13
13 45	26.610	81.3	57.1	21	0															0					13-14
14 48	26.595	81.8	57.3	21	0															0					14-15
15 47	26.580	81.9	57.4	21	0	0	Cu	60												0	6	.040			15-16
16 46	26.580	81.2	57.2	22	0															0					16-17
17 45	26.575	79.2	56.5	23	0															0					17-18
18 48	26.575	74.6	55.6	30	0	0	Sc	60												0	6	.015			18-19
19 47	26.595	72.7	54.8	31	0															0					19-20
20 49	26.600	68.9	54.4	39	0															0					20-21
21 46	26.600	68.2	53.3	37	0															0	1	.025			21-22
22 45	26.600	66.6	52.8	40	0															0					22-23
23 47	26.600	64.4	52.0	44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	64	60		X	X	X	X	X	X	X		
	0348	1	0	0	0	64	60		0								
	0943	2	0	0	0	74	58		0								
	1543	3	0	0	0	83	74		0								
	2143	4	0	0	0	82	67		0								
	MID.	X	0	0	0	68	64		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0945	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.645	26.665	26.590	26.600
BAROGRAPH 64	26.640	26.665	26.575	26.575
BAR. CORR. 65	+005	0	+.015	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	58	0	0	0	17	NE	0021					1	2		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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 - 1745P OK

1000 PST OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 11

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	0045	CLR	20			135	66	41	00	00		003	307	MR
SA	0145	CLR	20			136	65	41	00	00		003		MR
SA	0249	CLR	20			136	62	43	09	02		003		MR
SA	0348	CLR	20			132	61	43	10	07		002	803 61 RADAT 85118	RK
SA	0445	CLR	20			133	61	43	00	00		002		RK
SA	0545	CLR	20			139	60	44	09	04		003		RK
SA	0645	CLR	20			143	66	43	14	04		004	307	RK
SA	0746	CLR	20			139	72	39	25	03		004		RK
SA	0845	CLR	20			140	78	39	29	03		005	CU SE	RK
SA	0945	CLR	20			138	80	38	36	05		004	000 1200 58	RK
SA	1045	CLR	20			134	82	39	30	04		003		RK
SA	1145	60 SCT	20			129	84	37	20	10		002		RK
SA	1245	60 SCT	20			118	86	37	28	06		999	TCU DSNT N 715 1200	RK
SA	1345	60 SCT	20			112	85	38	18	03		997	VIRGA TCU N	RK
SA	1449	60 SCT 1200 ①	20			105	87	37	24	09		995	CB DSNT N	RK
SA	1549	60 SCT	20			100	88	37	28	06		993	TCU DSNT N / 719	SH
	—		—			—						—	1200 88 RADAT 90125	—
SA	1645	60 SCT	20			098	86	37	24	09		993		SH
SA	1747	70 SCT	20			101	83	37	23	07		993		SH
SA	1845	CLR	20			103	79	34	24	04		994	302 1100	SH
SA	1945	250 - SCT	20			107	75	40	04	04		995	FEW CU	SH
SA	2045	CLR	20			110	72	40	07	04		997	FEW AC	SH
SA	2148	CLR	20			112	76	38	03	12		998	214 88	SH
SA	2245	CLR	20			110	73	44	03	10		997		SH
SA	2345	CLR	20			116	72	45	03	08		999		SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 11

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 45	26.620	65.5	52.1	41	0															0	3	.020			00-01
01 45	26.620	65.0	52.0	42	0															0					01-02
02 49	26.620	61.7	51.2	49	0															0					02-03
03 48	26.610	61.0	51.3	52	0															0	8	010			03-04
04 45	26.610	60.5	51.0	53	0															0					04-05
05 45	26.620	59.7	51.0	56	0															0					05-06
06 45	26.630	65.5	53.0	44	0															0	3	020			06-07
07 46	26.630	72.1	53.9	30	0															0					07-08
08 45	26.635	78.4	56.5	25	0															0					08-09
09 45	26.630	80.2	56.9	22	0	0	Cu	60												0	0	000			09-10
10 45	26.620	82.2	57.9	22	0															0					10-11
11 45	26.610	84.2	57.9	19	1															1					11-12
12 45	26.585	85.5	58.3	18	1	1	Cu	60												1	7	045			12-13
13 45	26.565	85.1	58.7	19	3															3					13-14
14 49	26.545	86.8	59.0	17	3															3					14-15
15 49	26.530	87.8	59.2	16	3	3	Cu	60												3	7	.055			15-16
16 45	26.525	85.6	58.6	18	2															2					16-17
17 47	26.530	83.3	57.7	19	1															1					17-18
18 45	26.535	78.6	56.5	24	0	0	Cu	80												0	3	.005			18-19
19 45	26.550	74.5	55.4	29	3															1					19-20
20 45	26.565	72.4	54.5	31	0															0					20-21
21 48	26.575	75.5	55.0	26	0															0	2	.040			21-22
22 45	26.570	72.6	56.2	36	0															0					22-23
23 45	26.585	71.6	56.3	39	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		66	61										
	0345	1	0	0	0	68	61		0								
	0943	2	0	0	0	80	58		0								
	1544	3	0	0	0	88	80		0								
	2144	4	0	0	0	88	71		0								
	MID.		0	0	0	76	71										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0943	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.630	26530	26575
BAROGRAPH 64	26.590	26.620	26520	26550
BAR. CORR. 65	+020	+010	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	58	0	0	0	16	NE	2211					1	1		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 1202 PST OK 2240 - OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK NV

DATE: 1980 SEP 12

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	0046	CLR	20			116	70	45	08	08		999	303 1060	SH
SA	0145	CLR	20			111	69	46	05	06		997		SH
SA	0246	CLR	20			114	69	45	05	09		998		SH
SA	0345	CLR	20			113	68	47	04	08		998	803 67 RADAT 79125	RK
SA	0448	CLR	20			117	67	46	05	10		999		RK
SA	0545	CLR	20			122	68	46	06	09		000		RK
SA	0645	CLR	20			126	71	46	06	06		001	308 1170	RK
SA	0745	CLR	20			125	75	43	06	05		001		RK
SA	0848	CLR	20			125	77	43	05	05		001		RK
SA	0947	CLR	20			120	82	41	27	03		000	802 1200 66	RK
SA	1047	CLR	20			112	84	40	21	09		998	TCU DSNT N AND NE	RK
SA	1145	CLR	20			105	87	37	24	06		996	TCU DSNT N	RK
SA	1245	CLR	20			095	89	35	16	03		994	720 1200	RK
SA	1345	~~CLR~~ 60 SCT	20			092	89	35	19	10		992		RK
SA	1447	60 SCT	20			082	89	32	15	07		989		RK
SA	1547	60 SCT	20			072	89	32	21	12		986	722 1100 90 RADAT 75129	SH
SA	1646	60 SCT	20			071	87	32	23	14		986		SH
SA	1746	CLR	20			070	84	31	18	11		985	CU E	SH
SA	1846	CLR	20			070	81	34	18	09		985	603 1100	SH
SA	1947	CLR	20			071	79	34	17	06		986		SH
SA	2047	CLR	20			069	79	34	18	08		985		SH
SA	2148	CLR	20			066	79	34	19	08		985	000 90	SH
SA	2245	CLR	20			065	79	33	19	12		985		SH
SA	2345	CLR	20			062	78	33	20	12		985		SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO DESERT ROCK NV

DATE: 1980 SEP 12

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	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 46	26.585	70.1	55.8	41	0	0	AC	120												0	3	.010			00-01
01 45	26.570	68.6	55.4	44	0															0					01-02
02 46	26.580	68.5	55.2	44	0															0					02-03
03 45	26.575	68.0	55.5	46	0															0	8	.010			03-04
04 48	26.585	67.1	55.1	47	0															0					04-05
05 45	26.595	68.1	55.4	45	0															0					05-06
06 45	26.600	70.8	56.2	41	0	0	Cu	60	0	Ac	120	0								0	3	.025			06-07
07 45	26.600	75.3	56.9	32	0															0					07-08
08 48	26.600	77.2	57.5	30	0															0					08-09
09 47	26.595	82.2	58.7	24	0	0	Cu	60												0	8	.005			09-10
10 47	26.575	84.1	58.9	21	0															0					10-11
11 45	26.555	86.7	58.8	17	0															0					11-12
12 45	26.535	88.5	59.0	15	0	0	Cu	60												0	7	.060			12-13
13 45	26.520	89.1	59.1	15	1															1					13-14
14 47	26.495	88.8	58.0	13	1															1					14-15
15 47	26.470	88.7	58.0	13	1	1	Cu	60												1	7	.065			15-16
16 46	26.465	87.3	57.5	14	1															1					16-17
17 46	26.460	84.2	56.2	15	0															0					17-18
18 46	26.460	80.6	55.6	18	0	0	Cu	60												0	6	.010			18-19
19 47	26.465	79.0	55.0	19	0															0					19-20
20 47	26.460	79.2	55.0	19	0															0					20-21
21 48	26.460	79.0	55.1	20	0															0	0	.000			21-22
22 45	26.460	78.8	54.7	19	0															0					22-23
23 45	26.455	78.0	54.5	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	72	67	X	X						X		
	0342	1	0	0	0	76	67		0								
	0945	2	0	0	0	82	66		0								
	1543	3	0	0	0	90	82		0								
	2144	4	0	0	0	89	79		0								
	MID.	X	0	0	0	79	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0947	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.575	26.595	26.470	26.460
BAROGRAPH 64	26.555	26.585	26.460	26.445
BAR. CORR. 65	+020	+010	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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	66	0	0	0	24	SW	2307					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 SUNSET

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: 1258 PST OK 2230 PST OK

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 13

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 SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			062	76	37	20	10		985	602	SH
SA	0146	CLR	20			063	74	40	22	05		985		SH
SA	0247	CLR	20			060	74	41	17	07		984		SH
SA	0345	CLR	20			059	74	38	18	08		984	803 73 RADAT 20134	RK
SA	0451	CLR	20			058	74	36	18	14		983		RK
SA	0545	CLR	20			064	74	37	17	12		984		RK
SA	0648	CLR	20			066	77	37	20	18		985	303 1100	RK
SA	0748	CLR	20			063	78	38	19	13	G28	~~984~~	~~985~~ 984	RK
SA	0848	CLR	20			061	81	36	19	18	G30	984	PK WND 2041/28	RK
SA	0947	CLR	20			057	82	37	17	24	G29	983	PK WND 2137/22 707 1001	RK
~~SA~~		~~CLR~~	~~20~~				~~84~~	~~33~~					73	—
SA	1049	CLR	20			057	84	33	17	18	G29	983		RK
SA	1145	270 - SCT	20			054	85	31	19	21	G34	982	PK WND 1841/02	RK
SA	1245	270 - SCT	20			047	86	29	19	20	G25	980	PK WND 2036/30 708	RK
~~SA~~	~~1345~~	~~270 - SCT~~	~~20~~			~~041~~	~~86~~	~~30~~	~~20~~	~~20~~	~~G33~~	~~978~~	1001	RK
SA	1345	270 - SCT	20			041	86	30	20	20	G33	978	PK WND 1940/11	RK
SA	1445	CLR	20			034	86	28	20	23	G33	976	PK WND 1937/25	RK
SA	1548	CLR	20			035	86	29	19	18	G31	976	PK WND 1842/09	SH
	—		—			—						—	612 1001 87 RADAT	—
	—		—			—						—	20147	—
SA	1646	CLR	20			035	85	27	20	21	G36	976	PK WND 2036/38	SH
SA	1747	CLR	20			034	82	28	20	12	G30	975	FEW CI NW	SH
SA	1847	CLR	20			046	79	25	21	14		979	308 1008	SH
SA	1946	CLR	20			054	76	26	20	10		981		SH
SA	2045	CLR	20			060	75	28	16	12	G21	983		SH
SA	2150	CLR	20			064	74	23	18	11	G19	984	117 87	SH
SA	2246	CLR	20			069	72	24	19	12		985		SH
SA	2349	CLR	20			075	70	28	18	09		987		SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 13

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.455	76.2	55.0	24	0															0	6	.005			00-01
01 46	26.455	73.5	55.1	30	0															0					01-02
02 47	26.450	74.4	55.6	30	0															0					02-03
03 45	26.445	74.0	54.3	27	0															0	8	.010			03-04
04 51	26.440	74.4	54.0	25	0															0					04-05
05 45	26.450	74.0	54.0	26	0															0					05-06
06 48	26.455	76.6	55.2	24	0	0	Cu	60												0	3	.010			06-07
07 48	26.445	78.2	55.9	23	0															0					07-08
08 48	26.445	80.9	56.4	20	0															0					08-09
09 47	26.435	82.2	57.1	20	0	0	Ci	270												0	7	.020			09-10
10 49	26.440	84.1	56.6	16	0															0					10-11
11 45	26.430	85.4	56.7	14	1															0					11-12
12 45	26.410	86.0	56.3	13	1	1	Ci	270												0	7	.025			12-13
13 45	26.390	85.5	56.3	13	1															0					13-14
14 45	26.375	86.1	56.2	12	0															0					14-15
15 48	26.375	86.0	56.3	13	0	0	Ci	250												0	6	.035			15-16
16 46	26.375	84.7	55.3	12	0															0					16-17
17 47	26.370	82.4	54.7	14	0															0					17-18
18 47	26.400	79.4	52.8	13	0	0	Cs	250												0	3	.025			18-19
19 46	26.420	75.6	51.6	16	0															0					19-20
20 45	26.440	75.1	51.8	18	0															0					20-21
21 50	26.450	74.0	50.1	15	0															0	1	.050			21-22
22 46	26.460	72.3	49.7	16	0															0					22-23
23 49	26.475	70.0	49.8	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	78	73	X	X						X		
	0343	1	0	0	0	79	73		0								
	0845	2	0	0	0	82	73		0								
	1544	3	0	0	0	87	82		0								
	2145	4	0	0	0	86	73		0								
	MID.	X	0	0	0	74	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0847	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.445	26.435	26.375	26.450
BAROGRAPH 64	26.430	26.435	26.380	26.445
BAR. CORR. 65	+015	0*	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	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	70	0	0	0	41*	5	1102					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 SUNSET

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: 1009 PST OK 1710 PST OK

* BAROGRAM CHANGED - RESET TO ZERO

* LAST OF SEVERAL OCCURRENCES.

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 14

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	0047	CLR	20			079	68	29	19	07		988	212	SH
SA	0146	CLR	20			080	67	31	23	04		988		SH
SA	0253	CLR	20			082	65	33	26	10		988		SH
SA	0349	CLR	20			082	66	34	25	12		989	202 64 RADAT 28134	JC
SA	0450	CLR	20			090	64	35	27	09		991	FEW AC SE	JC
SA	0550	CLR	20			099	63	36	03	04		993	FEW AC NW AND SE	JC
SA	0648	160-SCT	20			105	67	39	03	06		995	319 1030	JC
SA	0747	160 SCT 250-BKN	20			111	72	39	01	03		997		JC
SA	0848	250-BKN	20			109	76	40	24	17	G23	997	FEW AC NW	JC
SA	0949	250-SCT	20			109	79	37	22	10	G22	997	107 1001 62	JC
SA	1050	250-SCT	20			112	82	36	23	15	G21	998		JC
SA	1149	CLR	20			110	84	37	18	11	G24	997	FEW Ci	JC
SA	1246	CLR	20			109	83	36	22	15	G24	997	802 1001	JC
SA	1348	CLR	20			104	85	36	21	16	G22	995	FEW Ci	JC
SA	1450	CLR	20			100	85	36	22	17	G24	994	FEW Ci	JC
SA	1550	CLR	20			103	84	32	24	16		994	507 1001 85 RADAT 20138	LEF
SA	1647	CLR	20			104	82	32	21	14		994		LEF
SA	1745	CLR	20			109	79	34	21	08		995		LEF
SA	1850	CLR	20			117	74	37	19	03		997	308 1001	LEF
SA	1950	CLR	20			123	69	36	09	01		999		LEF
SA	2045	CLR	20			123	67	36	08	02		999		LEF
SA	2145	CLR	20			125	67	37	05	02		000	208 1001 85	LEF
SA	2245	CLR	20			125	64	37	08	01		000		LEF
SA	2350	CLR	20			128	60	38	30	01		000		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 14

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 47	26.485	68.2	49.2	23	0															0	2	.035			00-01
01 46	26.485	66.8	49.0	26	0															0					01-02
02 53	26.490	65.1	49.0	30	0															0					02-03
03 49	26.490	66.0	49.8	31	0															0	2	.005			03-04
04 50	26.505	64.2	49.4	34	0															0					04-05
05 50	26.525	62.9	49.2	37	0															0					05-06
06 48	26.545	67.3	52.6	35	2	2	Ac	160												1	3	.055			06-07
07 47	26.560	72.0	53.9	30	6															1					07-08
08 48	26.560	76.1	56.0	27	8															2					08-09
09 49	26.565	78.7	55.9	22	3	3	Ci	250												0	1	.020			09-10
10 50	26.570	82.1	56.7	19	1															0					10-11
11 49	26.565	83.8	57.8	19	0															0					11-12
12 46	26.560	82.9	57.1	19	0	0	Ci	250												0	8	.005			12-13
13 48	26.545	84.6	57.6	17	0															0					13-14
14 50	26.535	85.0	57.8	17	0															0					14-15
15 50	26.540	84.4	56.4	15	0	0	Ci	250												0	5	.020			15-16
16 47	26.540	82.0	55.7	17	0															0					16-17
17 45	26.545	78.8	55.0	20	0															0					17-18
18 50	26.565	73.7	53.9	26	0	0	Ci	250												0	3	.025			18-19
19 50	26.580	68.6	51.5	30	0															0					19-20
20 45	26.585	67.3	51.1	32	0															0					20-21
21 45	26.590	66.5	50.9	33	0	0	Ci	250												0	2	.025			21-22
22 45	26.595	63.7	50.0	38	0															0					22-23
23 50	26.595	60.3	48.7	43	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	70	64	X	X						X		
	0345	1	0	0	0	74	64		0								
	0945	2	0	0	0	80	62		0								
	1543	3	0	0	0	85	79		0								
	2141	4	0	0	0	84	65		0								
	MID.	X	0	0	0	67	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.565	26.540	26.580
BAROGRAPH 64	26.490	26.565	26.540	26.580
BAR. CORR. 65	±0	±0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	60	0	0	0	26	SW	1305					2	1		

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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: ON TIME 0920 PST 2230 OK

WEATHER & OBSTRUCTIONS TO VISION

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

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 15

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	0046	CLR	20			129	60	39	08	03		001	203 1001	LEF
SA	0147	CLR	20			130	59	37	18	04		001		LEF
SA	0246	CLR	20			130	57	38	07	02		001		LEF
SA	0352	CLR	20			128	58	37	36	02		001	400 1001 56 RADAT	JC
/													20139	/
SA	0451	CLR	20			133	56	38	00	00		002	FEW Ci	JC
SA	0545	CLR	20			140	55	37	06	03		003	FEW Ci	JC
SA	0646	CLR	20			148	61	38	00	00		005	367 1001	JC
SA	0749	CLR	20			145	70	37	31	02		005	FEW Ci	JC
SA	0847	CLR	20			145	75	38	29	03		006	FEW Ci	JC
SA	0949	250-SCT	20			144	80	34	32	04		006	202 1001 54	JC
SA	1047	250-BKN	20			136	82	37	27	03		004		JC
SA	1148	250-OVC	20			126	85	28	21	13	622	001		JC
SA	1249	E250 OVC	20			122	86	29	23	10	621	000	BINOVC / 615 1006	JC
SA	1347	250-OVC	20			116	87	28	24	12	620	998		JC
SA	1446	E250 OVC	20			120	85	31	26	10	619	999	BINOVC	JC
SA	1547	E250 OVC	20			123	83	30	26	15		999	503 1007 88 RADAT 30148	LEF
SA	1646	E250 OVC	20			122	82	31	25	11		998		LEF
SA	1745	E250 OVC	20			124	80	33	25	09		998		LEF
SA	1846	E250 OVC	20			124	78	34	24	05		999	500 1007	LEF
SA	1945	E250 OVC	20			126	74	33	27	05		000		LEF
SA	2045	E250 OVC	20			125	74	30	31	07		001		LEF
SA	2146	E250 OVC	20			130	72	30	33	01		003	212 1007 88	LEF
SA	2246	E250 OVC	20			133	67	33	05	03		003		LEF
SA	2348	E250 BKN	20			130	66	34	04	04		003		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1000 SEP 15

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 46	26.600	60.3	49.0	45	0	0	Ci	250												0	2	010				00-01
01 47	26.600	59.2	47.8	44	0															0						01-02
02 46	26.600	57.2	47.2	48	0															0						02-03
03 52	26.600	58.4	47.7	46	0	0	Ci	250												0	4	.000				03-04
04 51	26.610	55.9	46.9	51	0															0						04-05
05 45	26.620	55.1	45.9	50	0															0						05-06
06 46	26.640	60.8	49.0	43	0	0	Ci	250												0	3	.040				06-07
07 49	26.640	69.5	52.2	30	0															0						07-08
08 47	26.645	75.2	54.8	26	0															0						08-09
09 49	26.645	79.6	55.3	19	2	2	Ci	250												0	2	.005				09-10
10 47	26.625	81.5	57.0	20	8															3						10-11
11 48	26.600	85.1	55.7	12	10															4						11-12
12 49	26.590	86.4	56.4	12	10	10	CS	E250												6	6	.035				12-13
13 47	26.570	86.8	56.4	12	10															4						13-14
14 46	26.580	85.4	56.6	14	10															7						14-15
15 47	26.580	82.9	55.5	15	10	10	CS	E250												9	5	010				15-16
16 46	26.575	81.9	55.4	16	10															9						16-17
17 45	26.575	79.7	55.1	19	10															7						17-18
18 46	26.580	77.8	54.7	21	10	10	Cu	E250												8	5	000				18-19
19 45	26.595	74.4	52.8	22	10															7						19-20
20 45	26.600	74.0	52.0	20	10															8						20-21
21 46	26.615	72.0	51.0	21	10	10	Cu	E250												8	2	035				21-22
22 46	26.615	67.4	50.0	28	10															7						22-23
23 48	26.615	65.5	49.4	30	9															6						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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	61	56	X	X						X		
	0347	1	0	0	0	67	56		0								
	0945	2	0	0	0	80	54		0								
	1542	3	0	0	0	88	80		0								
	2141	4	0	0	0	83	72		0								
	MID.	X	0	0	0	72	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.645	26.580	26.615
BAROGRAPH 64	26.590	26.640	26.575	26.605
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 (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	54	0	0	0	24	SW	1201					6	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 SUNSET

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: ON TIME 0915 PST 2315 1 SEC. SLOW

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 16

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	0047	E250 BKN	20			130	66	36	02	01		003	302 1008	LEF
SA	0150	E250 BKN	20			133	64	31	11	03		003		LEF
SA	0246	E250 BKN	20			129	62	33	08	01		002		LEF
SA	0350	E250 BKN	20			132	61	33	11	06		002	603 1008 60	JC
/													RADAT 22156	/
SA	0445	250 SCT	20			142	59	33	10	04		004		JC
SA	0550	160 SCT 250-SCT	20			149	61	37	02	02		007		JC
SA	0650	160-SCT 250-SCT	20			156	65	34	20	02		009	220 1031	JC
SA	0748	160-SCT 250-SCT	20			151	72	35	31	03		008		JC
SA	0847	160-SCT 250-SCT	20			145	81	35	14	03		008		JC
SA	0949	160-SCT 250-BKN	20			145	84	32	30	04		008	603 103159	JC
SA	1048	250-SCT	20			142	86	37	25	07		007	FEW Ac S	JC
SA	1150	CLR	20			135	89	33	21	06		004	FEW Ci	JC
SA	1252	CLR	20			125	89	34	24	10		002	FEW Ci 717 1001	JC
SA	1347	250-SCT	20			124	91	38	24	11		002	FEW Ac SW	JC
SA	1446	250-BKN	20			124	90	38	27	09		001	FEW Ac SW	JC
SA	1548	100 SCT E250 OVC	20		120	115	88	36	26	08		999	BINOVC ALQDS 708	LEF
/	/										1077	~~1707~~ 91	RADAT 66147	—
SA	1646	100 SCT E250 OVC	20			120	88	35	25	08		999	BINOVC ALQDS	LEF
SA	1746	E100 BKN 250 OVC	20			124	85	37	27	02		000	BINOVC ALQDS	LEF
SA	1847	E100 BKN 250 OVC	20			128	81	38	35	01		001	305 1077	LEF
SA	1945	E100 BKN	20			125	77	38	04	04		001		LEF
SA	2047	E100 BKN	20			125	77	37	03	06		002		LEF
SA	2146	100 SCT 250 SCT	20			130	73	38	05	02		003	307 1076 91	LEF
SA	2245	100 SCT 250 SCT	20			128	73	36	07	07		003		LEF
SA	2348	100 SCT 250 SCT	20			131	70	39	12	01		004		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 16

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 47	26.620	66.3	50.4	32	8	8	Cu	E250												6	3	.005			00-01
01 50	26.615	64.0	48.6	30	8															6					01-02
02 46	26.610	62.0	47.6	33	7															5					02-03
03 50	26.610	61.2	47.4	35	7	7	Cs	E250												4	6	.010			03-04
04 45	26.630	59.0	46.6	37	3															2					04-05
05 50	26.650	60.8	48.4	40	4															1					05-06
06 50	26.670	64.6	49.1	32	5	4	Ac	160	1	Ci	250	5								1	2	.060			06-07
07 48	26.660	71.5	52.3	26	2															0					07-08
08 47	26.660	80.7	56.1	19	4															1					08-09
09 49	26.660	83.7	56.2	15	7	2	Ac	160	6	Ci	250	7								1	6	.010			09-10
10 48	26.650	86.2	58.8	18	2															0					10-11
11 50	26.630	88.8	58.4	14	0															0					11-12
12 52	26.610	88.8	58.8	14	0	0	Ci	250												0	7	.050			12-13
13 47	26.605	91.1	60.7	16	1															0					13-14
14 46	26.600	89.8	60.2	16	6															2					14-15
15 48	26.585	88.1	59.2	16	10	2	AC	100	8	CS	E250	10								8	7	.025			15-16
16 46	26.585	87.6	58.7	16	10															9					16-17
17 46	26.590	84.8	58.2	18	10															10					17-18
18 47	26.600	81.0	57.0	21	10	7	AC	E100	3	CS	250	10								9	3	.015			18-19
19 45	26.600	77.4	55.8	24	9															8					19-20
20 47	26.610	76.9	55.3	24	7															7					20-21
21 46	26.620	72.6	53.7	28	5	3	AC	100	2	Ci	250	5								3	3	.020			21-22
22 45	26.620	73.1	53.4	26	3															2					22-23
23 48	26.625	70.0	53.0	32	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		67	60										
	0345	1	0	0	0	72	60		0								
	0945	2	0	0	0	85	59		0								
	1543	3	0	0	0	91	84		0								
	2141	4	0	0	0	88	72		0								
	MID.		0	0	0	75	69										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.660	26.585	26.620
BAROGRAPH 64	26.610	26.660	26.590	26.620
BAR. CORR. 65	±0	±0	-.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	59	0	0	0	15	SW	1410					4	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 SUNSET

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: ON TIME 0815 PST 1701 1 SEC FAST

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 17

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	0045	CLR	20			129	68	40	35	02		003	000	LEF
SA	0146	CLR	20			126	66	42	05	03		003		LEF
SA	0245	CLR	20			125	66	40	00	00		002		LEF
SA	0350	CLR	20			126	66	41	12	06		002	603 64 RADAT 59147	JC
SA	0448	250-SCT	20			130	66	44	15	04		003	FEW AC N-E	JC
SA	0547	140-SCT 250-SCT	20			131	66	43	01	02		003		JC
SA	0648	140 SCT 250-BKN	20			136	69	44	00	00		004	207 1079	JC
SA	0745	140 SCT 250-BKN	20			135	75	43	00	00		004		JC
SA	0848	250-SCT	20			135	85	38	25	06		005	ACSL SE	JC
SA	0949	250-SCT	20			135	87	42	26	08		005	ACSL S/203 1049 64	JC
SA	1048	250-BKN	20			128	89	42	24	11		004	ACSL W-N AND S	JC
SA	1147	250-SCT	20			121	92	43	24	10		002	ACSL NW-N	JC
SA	1250	250-SCT	20			111	95	44	24	13	620	999	ACSL SE AND SW-	JC
/													NW/820 1049	/
SA	1348	250-SCT	20			100	96	43	20	14		996	ACSL ALQDS	JC
SA	1446	250-SCT	20			100	96	43	19	14	619	996	FEW CU NW ACSL SW	JC
/		—			—		—		—				-NW AND E	/
SA	1549	140 SCT 300 SCT	20			092	95	43	18	12	618	993	717 1141 97 RADAT 41150	US
SA	1648	140 SCT 300 SCT	20			094	94	40	18	15		993	FEW ACSL ALQDS	US
SA	1746	120 SCT 160 SCT	20			095	90	42	19	10		993		US
SA	1850	140 SCT 300 SCT	20			099	87	44	17	06		994	~~1710~~ 303 1041	US
SA	1949	140 SCT 300 SCT	20			100	86	45	17	08		995		US
SA	2046	140 SCT	20			098	83	43	07	05		995		US
SA	2149	140 SCT 300 SCT	20			101	78	44	08	05		996	105 1041 97	US
SA	2248	140 SCT 300 SCT	20			103	79	45	14	06		997		US
SA	2352	CLR	20			102	80	46	16	04		997	FEW AC	US

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 17

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.
0045	26.620	68.0	52.6	36	0															0	0	000			00-01
01 46	26.615	66.4	52.7	40	0															0					01-02
02 45	26.610	66.2	52.0	38	0															0					02-03
0350	26.610	66.0	52.3	40	0															0	6	.010			03-04
04 48	26.620	66.2	53.9	46	3															0					04-05
05 47	26.620	66.0	53.0	43	5															1					05-06
06 48	26.630	69.4	54.8	39	7	1	Ac	140	7	CC	250	7								1	2	.020			06-07
07 45	26.630	75.2	56.7	32	7															2					07-08
08 48	26.640	84.8	58.2	19	4															0					08-09
09 49	26.640	86.8	60.7	21	5	0	Acsl	140	5	CC	250	5								0	2	.010			09-10
10 48	26.625	89.4	61.6	19	7															1					10-11
11 47	26.605	92.2	62.8	18	4															0					11-12
12 50	26.580	95.0	64.1	18	3	0	Acsl	140	3	CC	250	3								0	8	.060			12-13
13 48	26.550	96.0	64.0	16	1															0					13-14
14 46	26.550	96.1	64.1	16	2															0					14-15
15 49	26.530	95.0	63.5	16	3	0	Cu	90	2	Ac	140	2	1	Ci	300	3				2	7	050			15-16
16 48	26.530	94.0	62.2	15	3															2					16-17
17 46	26.530	90.2	61.8	19	5															5					17-18
18 50	26.540	87.4	61.4	22	3	0	Ac	120	2	Ac	140	2	1	Ci	300	3				2	3	010			18-19
19 49	26.550	85.7	61.4	24	2															2					19-20
20 46	26.550	82.7	59.3	24	2															2					20-21
21 49	26.555	77.8	58.0	30	2	2	Ac	140	0	Ci	300	2								2	1	015			21-22
22 48	26.565	79.2	59.0	30	1															1					22-23
23 52	26.565	80.0	59.5	30	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		71	64										
	0345	1	0	0	0	75	64		0								
	0945	2	0	0	0	88	65		0								
	1541	3	0	0	0	97	87		0								
	2142	4	0	0	0	95	76		0								
	MID.		0	0	0	80	77										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.590	26.530	26.555
BAROGRAPH 64	26.605	26.590	26.540	26.565
BAR. CORR. 65	+.005	± 0	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
97	64	0	0	0	23	SW	1336					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 SUNSET

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: CW TIME 0935 PST
2120 PST OK

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 1 8

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			099	80	44	17	07		997	103 1041	US
SA	0147	CLR	20			094	78	44	12	06		995	FEW AC AND CI	US
SA	0249	CLR	20			096	76	45	14	04		995		US
SA	0349	250-SCT ~~CLR~~	20			094	73	45	13	08		994	708 1008 73 RADAT 46155	CG
SA	0445	CLR	20			098	74	42	22	06		995		CG
SA	0546	250-SCT ~~CLR~~	20			103	74	42	16	07		996		CG
SA	0645	250-SCT	20			110	77	42	22	10		998	314 1008	CG
SA	0745	250-SCT	20			108	84	44	21	10		998		CG
SA	0846	250-SCT	20			104	89	38	21	16	G26	997		CG
SA	0946	250-SCT	20			100	92	34	20	20	G30	996	807 1008 72	CG
SA	1045	250 SCT	20			096	92	34	19	18	G28	995		CG
SA	1149	160 SCT 250 SCT	20			086	94	38	18	20	G33	993	PK WND 1942/19	CG
SA	1246	160 SCT [illegible]	20			079	94	36	18	20	G30	991	717 1078	CG
SA	1354	160 SCT	20			076	94	36	20	20	G31	990		CG
SA	1448	160 SCT	20			073	94	36	19	22	G33	988		CG
SA	1548	160 SCT	20			071	93	33	23	16	G34	987	710 1040 95 RADAT 22152	US
	—	—	—			—			—	—	—		PK WND 2036/35	~~US~~
SA	1648	160 SCT 220 SCT	20			073	90	37	19	19	G30	987	ACSL AND CC SW	US
SA	1746	160 SCT 220 SCT	20			074	88	37	22	15	G24	987	ACSL S-W CC SW	US
SA	1845	CLR	20			077	86	29	20	14		988	303 1041	US
SA	1949	CLR	20		080	079	85	26	20	23	G35	990	FEW CI PK WND 2135/42	US
SA	2050	CLR	20			081	83	19	20	14	G22	991		US
SA	2148	CLR	20			077	82	11	20	20	G32	990	005 1041 95	US
SA	2248	CLR	20			076	81	1	20	21	G27	990		US
SA	2349	CLR	20			078	79	9	17	10	G24	990		US

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{tz}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 18

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	26.565	80.0	59.0	28	0	0	Ac	140	0	Ci	300	0								0	1	0.10			00-01
01 47	26.550	77.9	58.1	30	0															0					01-02
02 49	26.550	76.2	57.8	33	0															0					02-03
03 49	26.540	73.3	56.8	36	2	2	Cs	250												1	7	.025			03-04
04 45	26.550	74.2	56.0	32	0															0					04-05
05 46	26.560	73.9	55.8	32	2															0					05-06
06 45	26.580	77.2	57.1	29	2	2	Cs	250												0	3	.040			06-07
07 45	26.580	83.9	60.1	24	3															1					07-08
08 46	26.570	88.6	59.9	17	4															1					08-09
09 46	26.560	92.1	59.9	13	3	3	Cs	250												1	8	.020			09-10
10 45	26.550	92.1	59.8	13	1															1					10-11
11 49	26.530	93.8	61.7	14	1															1					11-12
12 46	26.510	93.8	61.1	13	1	1	Ac	160	0	Cs	250	1								1	7	.050			12-13
13 54	26.500	93.9	61.1	13	1															1					13-14
14 48	26.480	93.9	61.1	13	1															1					14-15
15 48	26.480	93.2	60.0	12	2	2	Ac	160												2	7	.030			15-16
16 48	26.480	90.1	60.0	15	2															2					16-17
17 46	26.480	87.5	59.0	17	2															2					17-18
18 45	26.490	85.7	56.3	13	0	0	Ac	160	0	Ci	250	0								0	3	.010			18-19
19 49	26.500	84.7	55.0	11	0															0					19-20
20 50	26.510	83.4	53.2	9	0															0					20-21
21 48	26.505	81.6	51.2	7	0	0	Ac	160	0	Ci	250	0								0	0	.015			21-22
22 48	26.500	81.0	49.8	4	0															0					22-23
23 49	26.505	79.2	50.0	7	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 43	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	80	73	X	X						X		
	0344	1	0	0	0	80	73		0								
	0945	2	0	0	0	92	72		0								
	1542	3	0	0	0	95	92		0								
	2141	4	0	0	0	93	81		0.								
	MID.	X	0	0	0	82	79	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.580	26.480	26.505
BAROGRAPH 64	26.550	26.580	26.490	26.515
BAR. CORR. 65	-.010	0	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	72	0	0	0	37	5	1119					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 SUNSET

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: 0930 PST OK
2133 P OK

MF1-10B

U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION ~~1980 SEP 19~~ WSMO, DESERT ROCK NV

DATE 1980 SEP 19 ~~WSMO, DESERT ROCK, NV~~

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	0048	CLR	20			079	79	7	23	11G	22	991	302	US
SA	0149	CLR	20			078	77	16	20	10G	32	990		US
SA	0246	CLR	20			079	75	20	19	18G	29	990		US
SA	0345	CLR	20			079	74	20	21	13		990	603 74 RADAT 21152	CG
SA	0448	CLR	20			089	71	23	23	12		992		CG
SA	0546	CLR	20			097	73	22	21	15		994		CG
SA	0645	CLR	20			106	75	22	22	06		996	220	CG
SA	0746	CLR	20			105	77	24	22	13		996		CG
SA	0849	CLR	20			112	78	24	22	14		998		CG
SA	0947	CLR	20			116	79	25	23	14		999	310 71	CG
SA	1050	CLR	20			112	81	26	22	11		998		CG
SA	1145	CLR	20			112	82	28	22	10		998		CG
SA	1247	CLR	20			104	83	26	28	10		996	810	CG
SA	1347	CLR	20			101	84	27	24	10		995		CG
SA	1445	CLR	20			098	84	27	25	15		994		CG
SA	1550	CLR	20			093	83	30	23	12		992	712 1100 84 RADAT 20135	US
SA	1649	CLR	20			094	82	29	21	07		992	FEW SC NE	US
SA	1749	CLR	20			099	79	29	23	05		993		US
SA	1848	CLR	20			101	74	30	36	03		993	~~302~~ 303	US
SA	1947	CLR	20			107	72	28	04	08		995		US
SA	2048	CLR	20			113	71	22	03	08		997		US
SA	2150	CLR	20			115	67	18	02	08		997	110 84	US
SA	2247	CLR	20			115	66	16	05	09		997		US
SA	2349	CLR	20			110	66	15	10	03		996		US

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION ~~1980 SEP 19~~ WSMO, DESERT ROCK, NV

DATE 1980 SEP 19 To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

~~WSMO, DESERT ROCK, NV~~

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 48	26.510	79.1	49.7	6	0															0	3	005			00-01
01 49	26.505	77.0	50.0	10	0															0					01-02
02 46	26.500	75.3	50.0	12	0															0					02-03
03 45	26.500	73.9	49.5	13	0															0	6	1010			03-04
04 48	26.520	71.4	49.0	16	0															0					04-05
05 46	26.540	73.0	49.5	15	0															0					05-06
06 45	26.560	74.6	50.1	14	0															0	2	1060			06-07
07 46	26.560	77.2	51.6	14	0															0					07-08
08 49	26.580	78.2	52.0	13	0															0					08-09
09 47	26.570	79.1	53.3	15	0															0	3	1030			09-10
10 50	26.580	80.9	53.6	13	0															0					10-11
11 45	26.580	81.8	54.5	14	0															0					11-12
12 47	26.560	82.9	54.4	12	0															0	8	1030			12-13
13 47	26.550	84.0	55.0	12	0															0					13-14
14 45	26.540	83.9	55.0	12	0															0					14-15
15 50	26.525	83.0	55.5	15	0	0	CU	85												0	7	035			15-16
16 49	26.525	82.4	55.0	14	0															0					16-17
17 49	26.530	79.0	53.7	16	0															0					17-18
18 48	26.535	74.4	52.1	19	0															0	3	010			18-19
19 47	26.550	71.7	50.3	19	0															0					19-20
20 48	26.565	71.1	48.7	16	0															0					20-21
21 50	26.565	67.3	46.2	15	0															0	1	030			21-22
22 47	26.565	65.8	45.0	15	0															0					22-23
23 49	26.555	66.2	45.1	14	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	80	74	X	X						X		
	0343	1	0	0	0	82	74		0								
	0944	2	0	0	0	79	71		0								
	1542	3	0	0	0	84	79		0								
	2143	4	0	0	0	83	66		0								
	MID.	X	0	0	0	67	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0946	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.570	26.525	26.565
BAROGRAPH 64	26.520	26.530	26.530	26.570
BAR. CORR. 65	0	0	-005	-005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
84	63	0	0	0	32	S	0139					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 SUNSET

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: 0730 PST OK
1923 P OK

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 20

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			110	60	17	09	03		996	603	US
SA	0147	CLR	20			107	61	18	10	03		995		US
SA	0245	CLR	20			108	57	19	00	00		994		US
SA	0345	CLR	20			107	59	14	09	06		994	605 55 RADAT 20146	CG
SA	0446	CLR	20			109	58	17	21	02		994		CG
SA	0548	CLR	20			118	56	18	10	05		996		CG
SA	0645	CLR	20			121	61	21	11	05		997	310	CG
SA	0748	CLR	20			119	70	19	34	05		997		CG
SA	0848	CLR	20			112	74	23	02	05		996		CG
SA	0945	CLR	20			108	80	16	34	04		995	807 55	CG
SA	1046	CLR	20			100	82	14	19	05		993		CG
SA	1145	CLR	20			091	84	15	21	10		991		CG
SA	1248	CLR	20			082	85	17	24	16		987	724	CG
SA	1345	CLR	20			069	86	12	22	15		984		CG
SA	1448	CLR	20			064	86	13	22	17		982		CG
SA	1545	CLR	20			058	85	18	23	17		980	722 88 RADAT 20146	US
SA	1647	CLR	20			059	83	20	21	09	G18	980		US
SA	1750	CLR	20			057	79	29	19	08		979		US
SA	1847	CLR	20			055	77	26	19	07		979	605	US
SA	1948	CLR	20			055	71	31	17	06		979		US
SA	2048	CLR	20			048	71	26	12	07		978		US
SA	2147	CLR	20			045	69	23	11	04		977	605 85	US
SA	2248	CLR	20			045	68	23	03	05		978		US
SA	2346	CLR	20			044	68	23	14	03		978		US

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 20

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	26.555	60.2	42.5	18	0															0	6	010				00-01
01 47	26.545	61.0	43.2	19	0															0						01-02
02 45	26.540	57.0	41.4	22	0															0						02-03
03 45	26.540	58.6	41.1	17	0															0	6	.015				03-04
04 46	26.540	57.7	41.4	20	0															0						04-05
05 48	26.560	56.2	40.8	22	0															0						05-06
06 45	26.570	61.4	44.0	21	0															0	3	.030				06-07
07 48	26.570	69.6	47.4	14	0															0						07-08
08 48	26.560	73.9	50.1	15	0															0						08-09
09 45	26.550	79.9	51.2	9	0															0	8	.020				09-10
10 46	26.530	82.3	52.0	8	0															0						10-11
11 45	26.510	83.9	52.7	7	0															0						11-12
12 48	26.480	85.1	53.5	8	0															0	7	.070				12-13
13 45	26.450	85.9	53.1	6	0															0						13-14
14 48	26.430	86.3	53.5	7	0															0						14-15
15 45	26.415	85.0	53.7	8	0															0	7	065				15-16
16 47	26.410	83.0	53.2	9	0															0						16-17
17 50	26.400	79.0	53.7	16	0															0						17-18
18 47	26.400	77.0	52.0	15	0															0	6	015				18-19
19 48	26.400	71.3	51.0	22	0															0						19-20
20 48	26.390	71.0	49.7	19	0															0						20-21
21 47	26.385	68.7	47.9	18	0															0	6	015				21-22
22 48	26.390	68.2	47.7	18	0															0						22-23
23 46	26.390	68.1	47.6	18	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	66	55	X	X						X		
	0343	1	0	0	0	67	55		0								
	0943	2	0	0	0	80	55		0								
	1539	3	0	0	0	88	80		0								
	2139	4	0	0	0	85	67		0								
	MID.	X	0	0	0	69	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0944	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.550	26.545	26.385
BAROGRAPH 64	26.540	26.550	26.520	26.390
BAR. CORR. 65	0	0	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	55	0	0	0	24	SW	1500					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 SUNSET

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: 1025 PST OK
1959 P OK

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 21

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS
SA	0047	CLR	20			049	62	24	05	06		978	303	
SA	0146	CLR	20			058	64	24	31	08		981		LB
SA	0245	CLR	20			064	61	25	36	06		982		LB
SA	0347	CLR	20			069	57	23	36	02		983	115 56 RADAT 52124	LB
SA	0448	CLR	20			074	60	21	04	03		985		JD
SA	0547	CLR	20			087	56	25	12	02		987		JD
SA	0647	CLR	20			098	63	28	12	02		992	225	JD
SA	0748	CLR	20			105	68	29	15	02		993		JD
SA	0849	CLR	20			109	71	35	02	09		995		JD
SA	0947	CLR	20			110	74	34	02	10		995	112 55	JD
SA	1047	CLR	20			109	76	32	04	09		995	CU NW	JD
SA	1148	CLR	20			105	78	31	08	04		995	FEW CU	JD
SA	1248	CLR	20			103	80	29	07	06		993	807 1100	JD
SA	1346	CLR	20			095	81	30	02	06		992	FEW CU	JD
SA	1451	CLR	20			094	82	29	22	04		991		JD
SA	1552	CLR	20			092	83	29	02	09		990	710 84 RADAT 57114	EP
SA	1651	CLR	20			092	81	30	35	10		990		EP
SA	1750	CLR	20			098	78	27	03	08		991		EP
SA	1850	CLR	20			106	75	21	03	14		994	312	EP
SA	1947	CLR	20			114	73	18	04	10		997		EP
SA	2046	CLR	20			118	71	16	04	17		998		EP
SA	2155	CLR	20			125	70	18	09	10		000	119 84	EP
SA	2253	CLR	20			127	69	14	06	11		001		EP
SA	2348	CLR	20			128	67	12	05	10		002		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 21

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 47	26.395	62.2	45.0	23	0															0	3	.010			00-01
01 46	26.420	63.5	45.7	22	0															0					01-02
02 45	26.435	61.2	45.0	25	0															0					02-03
03 47	26.440	56.8	42.2	26	0															0	1	.045			03-04
04 48	26.455	59.9	43.3	22	0															0					04-05
05 47	26.480	55.6	42.3	31	0															0					05-06
06 47	26.515	63.3	46.7	26	0															0	2	.075			06-07
07 48	26.530	68.4	49.2	23	0															0					07-08
08 49	26.545	70.6	51.9	27	0															0					08-09
09 47	26.550	73.9	53.0	23	0															0	1	.035			09-10
10 47	26.550	76.2	53.4	20	0															0					10-11
11 48	26.545	78.4	53.9	18	0															0					11-12
12 48	26.530	79.6	54.0	16	0	0	Cu	100												0	8	.020			12-13
13 46	26.515	81.2	54.7	15	0															0					13-14
14 51	26.510	82.4	55.1	15	0															0					14-15
15 52	26.500	82.6	55.0	14	0															0	7	.030			15-16
16 51	26.500	81.0	54.6	15	0															0					16-17
17 50	26.510	78.3	52.8	15	0															0					17-18
18 50	26.535	75.4	50.3	13	0															0	3	.035			18-19
19 47	26.560	73.2	48.7	12	0															0					19-20
20 46	26.570	71.1	47.5	12	0															0					20-21
21 55	26.590	69.8	46.9	14	0															0	1	.055			21-22
22 53	26.600	68.5	45.9	12	0															0					22-23
23 48	26.605	67.4	45.2	12	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	68	56	X	X						X		
	0343	1	0	0	0	69	56		0								
	0945	2	0	0	0	75	55		0								
	1548	3	0	0	0	84	74		0								
	2149	4	0	0	0	83	68		0								
	MID.	X	0	0	0	70	67	X	X						X		

STATION PRESSURE COMPUTATIONS

	TIME (L.S.T.) 59	0346	0946	1549	2150
ATT. THERM. 60					
OBSRVD. BAR. 61					
TOTAL CORR. 62					
STA. PRESS. 63		26.440	26.550	26.500	26.590
BAROGRAPH 64		26.435	26.550	26.515	26.590
BAR. CORR. 65		+.005	0*	-.015	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
84	55	0	0	0	32	NE	1114					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 SUNSET

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: 0436P 2 SEC FAST 1930 2 SEC FAST

*Barograph Changed 1049P 0 Corr.

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NM

DATE: SEP 22 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			132	66	14	05	15		002	107	EP
SA	0151	CLR	20			135	64	25	04	14		003		EP
SA	0245	CLR	20			137	63	27	05	12		004		EP
SA	0347	CLR	20			144	63	28	05	10		006	212 62 RADAT 20128	JD
SA	0446	CLR	20			149	62	28	05	12		007		JD
SA	0548	CLR	20			160	61	27	05	11		009		JD
SA	0647	CLR	20			165	63	26	05	12		011	215	JD
SA	0749	CLR	20			167	66	25	04	14		012		JD
SA	0848	CLR	20			169	70	26	04	12		012		JD
SA	0948	CLR	20			165	74	24	03	10		012	002 61	JD
SA	1048	CLR	20			161	78	26	05	09		011		JD
SA	1147	CLR	20			154	78	24	02	10		008		JD
SA	1247	CLR	20			145	80	20	05	09		006	717	JD
SA	1348	CLR	20			138	83	20	05	10		004		JD
SA	1450	CLR	20			132	82	16	04	05		003		JD
SA	1548	CLR	20			133	82	15	02	04		003	610 84 RADAT 30122	EP
SA	1646	CLR	20			133	82	17	02	04		002		EP
SA	1748	CLR	20			136	79	15	08	07		003		EP
SA	1850	CLR	20			140	76	17	08	10		004	303	EP
SA	1949	CLR	20			144	74	17	10	08		005		EP
SA	2048	CLR	20			148	70	16	06	07		006		EP
SA	2149	CLR	20			147	67	13	05	09		006	107 84	EP
SA	2246	CLR	20			145	66	12	05	10		006		EP
SA	2350	CLR	20			145	66	11	04	12		006		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 22 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.610	65.5	44.6	14	0															0	1	.020			00-01
01 51	26.620	63.9	46.2	23	0															0					01-02
02 45	26.630	63.1	46.4	26	0															0					02-03
03 47	26.645	63.2	46.7	26	0															0	2	.035			03-04
04 46	26.655	61.8	45.9	27	0															0					04-05
05 48	26.675	61.0	45.4	27	0															0					05-06
06 47	26.690	63.4	46.3	25	0															0	2	.045			06-07
07 49	26.695	65.7	47.1	22	0															0					07-08
08 48	26.700	69.5	49.0	20	0															0					08-09
09 48	26.695	73.6	50.3	16	0															0	0	.005			09-10
10 48	26.690	77.6	52.4	15	0															0					10-11
11 47	26.670	78.1	52.0	13	0															0					11-12
12 47	26.645	79.9	51.9	10	0															0	7	.050			12-13
13 48	26.630	82.7	53.1	10	0															0					13-14
14 50	26.615	82.0	52.1	8	0															0					14-15
15 48	26.615	82.1	52.0	8	0															0	6	.030			15-16
16 46	26.610	81.6	52.2	9	0															0					16-17
17 48	26.615	79.3	50.9	9	0															0					17-18
18 50	26.625	76.2	49.9	11	0															0	3	.010			18-19
19 49	26.635	73.5	48.7	12	0															0					19-20
20 48	26.645	70.4	47.1	12	0															0					20-21
21 49	26.645	67.0	45.0	12	0															0	1	.020			21-22
22 46	26.645	66.2	44.6	13	0															0					22-23
23 50	26.645	65.8	44.2	12	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	67	62	X	X						X		
	0344	1	0	0	0	70	62		0								
	0945	2	0	0	0	74	61		0								
	1545	3	0	0	0	84	74		0								
	2147	4	0	0	0	83	66		0.								
	MID.	X	0	0	0	67	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.645	26.695	26.615	26.645
BAROGRAPH 64	26.640	26.700	26.620	26.640
BAR. CORR. 65	+.005	-.005	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
84	61	0	0	0	19	NE	0705					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 SUNSET

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: 0559P 1 SEC FAST 2355 2 SEC FAST

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 23 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVERS INITIALS (15)
SA	0051	CLR	20			144	65	13	10	10		006	400	EP
SA	0148	CLR	20			136	64	13	06	11		007		EP
SA	0249	CLR	20			146	64	17	07	06		007		EP
SA	0348	CLR	20			148	63	12	07	09		007	003 62 RADAT 20137	JD
SA	0448	CLR	20			152	62	15	07	07		007		JD
SA	0547	CLR	20			156	63	15	04	09		008		JD
SA	0646	CLR	20			159	65	15	05	14		009	307	JD
SA	0747	CLR	20			160	69	15	04	16		010		JD
SA	0848	CLR	20			157	74	14	04	11		009		JD
SA	0948	CLR	20			152	78	15	03	12		008	803 60	JD
SA	1048	CLR	20			150	80	14	03	09		007		JD
SA	1147	CLR	20			141	82	7	04	04		005		JD
SA	1246	CLR	20			130	84	10	01	04	G14	003	717	JD
SA	1347	CLR	20			123	85	7	34	06		000		JD
SA	1450	CLR	20			118	85	9	02	02		998		JD
SA	1553	CLR	20			114	87	9	06	07		998	615 88 RADAT 25138	EP
SA	1646	CLR	20			111	86	1	14	09		997		EP
SA	1750	CLR	20			113	82	1	12	06		997		EP
SA	1850	CLR	20			115	78	3	10	07		997	502	EP
SA	1948	CLR	20			125	72	9	01	08		999		EP
SA	2048	CLR	20			126	70	6	09	06		000		EP
SA	2149	CLR	20			127	67	8	36	03		001	112 88	EP
SA	2247	CLR	20			129	66	13	00	00		002		EP
SA	2352	CLR	20			128	66	8	03	06		002		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE SEP 23 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.645	65.4	44.4	13	0															0	4	.000			00-01
01 48	26.650	64.2	43.7	13	0															0					01-02
02 49	26.650	64.0	44.5	16	0															0					02-03
03 48	26.655	63.2	43.1	13	0															0	0	.010			03-04
04 48	26.660	61.5	42.8	16	0															0					04-05
05 47	26.670	62.8	43.4	15	0															0					05-06
06 46	26.675	65.1	44.6	14	0															0	3	.020			06-07
07 47	26.680	68.8	46.3	13	0															0					07-08
08 48	26.675	74.0	48.4	10	0															0					08-09
09 48	26.665	77.7	50.2	9	0															0	8	.010			09-10
10 48	26.660	79.9	51.0	8	0															0					10-11
11 47	26.640	81.9	50.8	6	0															0					11-12
12 46	26.615	84.4	52.3	6	0															0	7	.050			12-13
13 47	26.595	85.3	52.3	5	0															0					13-14
14 50	26.580	85.4	52.6	6	0															0					14-15
15 53	26.570	86.8	53.1	5	0															0	6	.045			15-16
16 46	26.560	85.7	51.8	4	0															0					16-17
17 50	26.565	81.9	50.2	4	0															0					17-18
18 50	26.565	77.6	48.5	5	0															0	5	.005			18-19
19 48	26.585	72.2	46.9	9	0															0					19-20
20 48	26.595	69.6	45.3	8	0															0					20-21
21 49	26.600	67.1	44.3	10	0															0	1	.035			21-22
22 47	26.605	65.9	44.5	12	0															0					22-23
23 52	26.605	65.7	43.7	10	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	66	62	X	X						X		
	0344	1	0	0	0	67	62		0								
	0945	2	0	0	0	78	60		0								
	1548	3	0	0	0	88	78		0								
	2146	4	0	0	0	87	66		0.								
	MID.	X	0	0	0	67	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.655	26.665	26.570	26.600
BAROGRAPH 64	26.650	26.670	26.580	26.590
BAR. CORR. 65	+.005	-.005	-.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	60	0	0	0	20	E	1433					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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: 0517P 1 SEC FAST 2200 1 SEC FAST

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 24 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	CLR	20			125	67	11	00	00		002	102	EP
SA	0148	CLR	20			129	66	7	09	08		003		EP
SA	0246	CLR	20			129	61	12	09	05		002		EP
SA	0347	CLR	20			125	71	13	05	08		002	202 56 RADAT 32136	JD
SA	0447	CLR	20			127	69	17	07	07		003		JD
SA	0547	CLR	20			133	68	16	06	10		003		JD
SA	0650	CLR	20			140	71	20	05	09		005	308	JD
SA	0748	CLR	20			141	74	21	04	10		005		JD
SA	0848	CLR	20			140	77	21	04	14		005		JD
SA	0949	CLR	20			134	80	22	03	12		003	805 56	JD
SA	1047	CLR	20			128	85	19	08	05		002		JD
SA	1147	CLR	20			119	87	19	32	05		999		JD
SA	1248	CLR	20			113	87	16	09	03		998	715	JD
SA	1347	CLR	20			103	89	17	02	03		995		JD
SA	1450	CLR	20			098	90	18	02	05	G15	993		JD
SA	1548	CLR	20			089	90	18	11	06		992	619 92 RADAT 20149	EP
SA	1648	CLR	20			088	89	18	12	05		992		EP
SA	1749	CLR	20			093	84	17	12	07		992		EP
SA	1847	CLR	20			102	77	16	12	07		994	305	EP
SA	1946	CLR	20			106	71	19	00	00		995		EP
SA	2048	CLR	20			111	71	21	00	00		997		EP
SA	2149	CLR	20			111	67	18	02	05		997	108 92	EP
SA	2248	CLR	20			111	65	18	11	06		997		EP
SA	2346	CLR	20			107	63	19	00	00		997		EP

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh$ h_s $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE SEP 24 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.605	66.7	44.7	11	0															0	1	.005			00-01
01 48	26.615	66.2	43.8	10	0															0					01-02
02 46	26.605	60.5	41.8	15	0															0					02-03
03 47	26.610	70.9	46.9	11	0															0	2	.005			03-04
04 47	26.615	69.3	46.8	13	0															0					04-05
05 47	26.620	68.3	46.7	15	0															0					05-06
06 50	26.635	70.7	48.0	14	0															0	3	.025			06-07
07 48	26.635	74.0	49.8	14	0															0					07-08
08 48	26.635	76.7	50.8	12	0															0					08-09
09 49	26.620	80.2	52.6	12	0															0	8	.015			09-10
10 47	26.610	85.0	53.8	8	0															0					10-11
11 47	26.590	87.2	54.8	8	0															0					11-12
12 48	26.575	87.2	54.3	7	0															0	7	.045			12-13
13 47	26.550	88.6	55.0	7	0															0					13-14
14 50	26.530	89.7	55.5	7	0															0					14-15
15 48	26.520	89.6	34.1	7	0															0	6	.055			15-16
16 48	26.515	88.7	55.2	7	0															0					16-17
17 49	26.520	83.7	53.0	8	0															0					17-18
18 47	26.535	76.7	50.0	10	0															0	3	.015			18-19
19 46	26.545	71.4	48.1	13	0															0					19-20
20 48	26.560	71.0	48.5	15	0															0					20-21
21 49	26.560	66.9	45.9	15	0															0	1	.025			21-22
22 48	26.565	64.8	45.0	16	0															0					22-23
23 46	26.565	63.1	44.3	18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	71	56	X	X						X		
	0343	1	0	0	0	71	56		0								
	0945	2	0	0	0	80	67		0								
	1545	3	0	0	0	92	80		0								
	2146	4	0	0	0	90	67		0								
	MID.	X	0	0	0	67	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0948	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.620	26.520	26.560
BAROGRAPH 64	26.600	26.625	26.525	26.560
BAR. CORR. 65	+.010	-.005	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	56	0	0	0	19	NE	0807					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 SUNSET

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: 0510P 1 SEC FAST 2200 1 SEC FAST

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 25 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	CLR	20			112	64	17	05	04		998	303	EP
SA	0149	CLR	20			115	60	18	13	05		998		EP
SA	0246	CLR	20			~~115~~ 114	62	18	03	03		998		EP
SA	0346	CLR	20			116	59	19	34	04		998	102 59 RADAT 20143	EP
SA	0447	CLR	20			119	64	20	15	01		999		OOS
SA	0549	CLR	20			127	61	20	08	06		001		OOS
SA	0644	CLR	20			131	67	21	36	03		002	112	OOS
SA	0745	CLR	20			131	74	22	04	12		002		OOS
SA	0844	CLR	20			129	78	22	03	10		002		OOS
SA	0946	CLR	20			129	82	23	08	01		002	400 57	OOS
SA	1049	CLR	20			123	87	21	13	09		001		OOS
SA	1144	CLR	20			116	89	21	15	07		998	FEW CI NW	OOS
SA	1245	CLR	20			103	89	19	17	05		995	FEW CI NW / ~~SC~~ 820 1001	OOS
SA	1344	250 - SCT	20			097	91	22	14	03		993		OOS
SA	1445	250 - SCT	20			092	92	18	17	03		992		OOS
SA	1550	250 - SCT	20			085	92	25	12	02		990	717 1001 93 RADAT 20142	WRG
SA	1650	250 - SCT	20			084	90	20	23	02		990		WRG
SA	1750	250 - SCT	20			093	85	13	24	05		991		WRG
SA	1850	250 - SCT	20			102	76	16	06	05		993	310 1001	WRG
SA	1950	250 - SCT	20			106	78	13	11	07		994		WRG
SA	2050	CLR	20			108	70	18	09	05		995		WRG
SA	2145	CLR	20			110	68	17	07	04		996	210 93	WRG
SA	2250	CLR	20			109	66	21	08	04		997		WRG
SA	2350	CLR	20			108	64	20	32	06		996		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE SEP 25 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.570	64.4	44.5	16	0															0	3	.010				00-01
01 49	26.575	60.4	42.8	19	0															0						01-02
02 46	26.575	61.8	43.5	19	0															0						02-03
03 46	26.575	59.0	42.3	21	0															0	1	.005				03-04
04 47	26.590	63.6	44.8	19	0															0						04-05
05 49	26.600	61.0	43.6	20	0															0						05-06
06 44	26.610	66.5	46.4	18	0															0	1	.035				06-07
07 45	26.610	74.1	50.0	14	0															0						07-08
08 44	26.610	78.1	51.6	12	0															0						08-09
09 46	26.610	81.9	53.3	11	0															0	4	.000				09-10
10 49	26.600	87.3	55.2	9	0															0						10-11
11 44	26.580	89.2	55.9	8	0															0						11-12
12 45	26.550	89.0	55.4	8	0	0	ci	250												0	8	.060				12-13
13 44	26.530	90.6	56.6	8	3															1						13-14
14 45	26.520	91.9	56.4	7	4															1						14-15
15 50	26.500	92.1	57.8	9	5	5	ci	250												2	7	.050				15-16
16 50	26.500	89.8	55.9	8	5															2						16-17
17 50	26.510	84.8	52.9	7	4															2						17-18
18 50	26.530	75.5	49.5	11	2	2	ci	250												1	3	.030				18-19
19 50	26.540	77.4	50.0	9	1															0						19-20
20 50	26.550	70.1	47.4	14	0															0						20-21
21 45	26.560	67.8	46.1	14	0															0	2	.030				21-22
22 50	26.565	65.5	46.0	18	0															0						22-23
23 50	26.560	63.9	44.9	18	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	65	59	X	X						X		
	0343	1	0	0	0	67	59		0								
	0941	2	0	0	0	82	57		0								
	1546	3	0	0	0	93	82		0								
	2141	4	0	0	0	92	67		0								
	MID.	X	0	0	0	68	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.575	26.610	26.500	26.560
BAROGRAPH 64	26.575	26.610	26.510	26.555
BAR. CORR. 65	0	±0	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	57	0	0	0	15	NE	0751					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 SUNSET

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: 0630 P- ON TIME 2337 ON TIME

1000 P- CHANGED BAROGRAM

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WMO, DESERT ROCK, NV

DATE: 1980 SEP 26

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			112	64	20	09	05		997	303	WRG
SA	0150	250 - SCT	20			112	63	17	32	05		997		WRG
SA	0250	250 - SCT	20			114	63	20	24	02		998		WRG
SA	0349	250 - SCT	20			119	60	18	04	03		999	307 1001 58 RADAT 21136	008
SA	0447	250 - SCT	20			126	58	27	05	05		000		008
SA	0548	250 - SCT	20			131	59	20	08	02		002		008
SA	0647	250 - SCT	20			138	65	22	34	04		003	210 1001	008
SA	0748	250 - SCT	20			135	75	22	02	01		004		008
SA	0848	250 - SCT	20			139	81	20	32	02		005		008
SA	0950	250 - SCT	20			138	85	20	13	05		005	107 1001 57	008
SA	1047	250 - BKN	20			131	88	20	23	12		003		008
SA	1148	250 - BKN	20			126	90	23	20	06		002		008
SA	1246	E250 BKN	20			119	90	21	25	12		999	717 1002	008
SA	1346	E250 BKN	20			115	89	22	25	10		998		008
SA	1447	250 SCT	20			110	92	21	24	12		997		008
SA	1550	250 SCT	20			108	92	21	24	09		996	710 1002 94 RADAT 33138	WRG
SA	1650	250 SCT	20			109	89	23	23	06		996		WRG
SA	1750	250 SCT	20			113	85	23	14	06		997		WRG
SA	1850	250 SCT	20			116	80	25	14	05		997	303 1002	WRG
SA	1950	250 SCT	20			117	75	25	12	08		998		WRG
SA	2050	250 SCT	20			119	73	25	13	06		999		WRG
SA	2145	CLR	20			122	68	24	35	04		001	210 94	WRG
SA	2250	CLR	20			121	70	26	17	04		001		WRG
SA	2350	CLR	20			122	66	23	00	00		001		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 26

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	26570	64.4	45.2	13	0															0	3	.010			00-01
01 50	26570	63.2	44.0	17	3															1					01-02
02 50	26580	62.7	44.3	19	2															1					02-03
03 49	26.590	59.5	42.5	20	3	3	ci	250												1	3	.020			03-04
04 47	26.600	58.1	42.0	22	3															1					04-05
05 48	26.610	58.6	42.4	22	3															1					05-06
06 47	26.620	66.4	46.1	19	1	1	ci	250												0	2	.030			06-07
07 48	26.630	74.6	50.2	14	2															0					07-08
08 48	26.640	81.2	52.6	10	2															0					08-09
09 50	26.640	84.8	54.0	9	4	4	ci	250												2	1	.020			09-10
10 47	26.620	88.2	55.3	8	7															3					10-11
11 48	26.610	90.3	56.6	8	7															3					11-12
12 46	26.590	89.7	56.1	8	7	7	ci	8750												6	7	.050			12-13
13 46	26.580	89.4	56.2	9	7															6					13-14
14 47	26.570	92.3	57.1	8	5															3					14-15
15 50	26.560	91.7	56.8	8	3	3	ci	250												2	7	.030			15-16
16 50	26.555	89.3	56.3	9	2															2					16-17
17 50	26.565	85.0	54.7	10	2															2					17-18
18 50	26570	79.9	53.0	13	1	1	ci	250												1	3	.010			18-19
19 50	26580	75.0	51.0	15	1															1					19-20
20 50	26590	72.6	49.9	16	1															1					20-21
21 45	26600	67.9	47.5	19	0															0	2	.030			21-22
22 50	26600	69.6	49.0	19	0															0					22-23
23 50	26600	65.7	46.5	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	65	58	X	X						X		
	0342	1	0	0	0	68	58		0								
	0945	2	0	0	0	86	57		0								
	1546	3	0	0	0	94	65		0								
	2141	4	0	0	0	92	67		0								
	MID.	X	0	0	0	70	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1546	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.640	26560	26600
BAROGRAPH 64	26.590	26.640	26560	26590
BAR. CORR. 65	±0	±0	±0	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	57	0	0	0	19	SW	1458					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 SUNSET

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: 0340 P-ON TIME/
2321 14 Sec Slow - Reset

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 27

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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			126	66	25	17	04		002	303	WRG
SA	0150	CLR	20			127	62	27	07	03		002		WRG
SA	0250	CLR	20			122	63	22	04	06		001		WRG
SA	0346	CLR	20			126	61	26	22	02		002	500 60 RAOAT 27137	WRG
SA	0446	CLR	20			134	58	26	04	02		003		WRG
SA	0546	CLR	20			135	59	27	02	02		003		WRG
SA	0645	CLR	20			138	65	29	32	01		004	207	WRG
SA	0744	CLR	20			137	73	26	30	04		004		WRG
SA	0847	CLR	20			134	80	21	34	02		004		WRG
SA	0942	CLR	20			131	84	26	15	01		003	803 56	WRG
SA	1044	CLR	20			125	88	32	14	07		002		WRG
SA	1146	CLR	20			118	90	32	10	01		999		WRG
SA	1248	CLR	20			105	92	34	22	10 G 16		996	820	WRG
SA	1347	CLR	20			095	93	27	21	13 G 18		993		WRG
SA	1450	CLR	20			091	92	27	19	05 G 17		992		WRG
SA	1550	CLR	20			085	93	24	23	09 G 15		990	720 94 RAOAT //146	WRG
SA	1650	CLR	20			084	90	24	29	10 G 18		989		WRG
SA	1750	CLR	20			088	85	24	24	10		990		WRG
SA	1850	CLR	20			094	79	27	20	06		991	303	WRG
SA	1950	CLR	20			097	73	23	03	05		992		WRG
SA	2045	CLR	20			091	76	26	13	06		992		WRG
SA	2145	CLR	20			090	74	25	11	09		992	103 94	WRG
SA	2250	CLR	20			093	68	25	36	05		992		WRG
SA	2350	CLR	20			091	67	26	30	06		992		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dopp} $6P_oP_oP_oP_o$ $7RRR_{tr}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 27

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	26.610	66.3	47.3	21	0															0	3	.010			00-01
01 50	26.610	62.2	45.9	26	0															0					01-02
02 50	26.600	63.4	45.1	20	0															0					02-03
03 48	26.610	61.3	45.3	26	0															0	5	.000			03-04
04 44	26.620	58.1	43.8	29	0															0					04-05
05 46	26.620	59.4	44.6	29	0															0					05-06
06 45	26.630	65.3	47.8	25	0															0	2	.020			06-07
07 44	26.630	72.6	52.4	18	0															0					07-08
08 47	26.630	80.4	52.4	11	0															0					08-09
09 42	26.620	84.2	55.0	12	0															0	8	.010			09-10
10 44	26.610	88.0	58.0	14	0															0					10-11
11 46	26.590	90.0	58.5	12	0															0					11-12
12 48	26.560	92.4	60.0	13	0															0	8	.060			12-13
13 47	26.530	93.2	58.6	9	0															0					13-14
14 50	26.520	92.2	58.2	10	0															0					14-15
15 50	26.500	92.9	57.6	8	0															0	7	.060			15-16
16 50	26.490	89.8	56.6	9	0															0					16-17
17 50	26.500	85.2	54.6	10	0															0					17-18
18 50	26.510	78.9	53.0	15	0															0	3	.010			18-19
19 50	26.520	73.3	49.9	15	0															0					19-20
20 45	26.520	76.1	51.7	16	0															0					20-21
21 45	26.520	74.3	50.6	16	0															0	1	.010			21-22
22 50	26.520	68.4	48.1	19	0															0					22-23
23 50	26.520	67.3	48.0	21	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	67	60	X	X						X		
	0341	1	0	0	0	70	60	0									
	0937	2	0	0	0	85	56	0									
	1546	3	0	0	0	94	54	0									
	2141	4	0	0	0	93	72	0									
	MID.	X	0	0	0	74	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0841	1546	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.620	26.500	26.520
BAROGRAPH 64	26.615	26.630	26.505	26.515
BAR. CORR. 65	+.005	-.010	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	56	0	0	0	18	SW	1348					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 SUNSET

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: 1130 on Time 2248 on Time

MF1-10B

U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 28

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	250 - SCT	20			092	64	24	08	03		992	400 1001	WRG
SA	0150	250 SCT	20			092	64	25	08	04		992		WRG
SA	0250	250 - SCT	20			094	63	24	04	05		993		WRG
SA	0348	250 - BKN	20			092	63	27	10	03		992	000 1008 61 RADAT 23119	RD
SA	0446	250 - BKN	20			097	62	27	07	03		993		RD
SA	0548	250 - BKN	20			100	63	27	33	03		993		RD
SA	0649	250 - BKN	20			104	67	28	10	03		994	307 1008	RD
SA	0747	250 - BKN	20			102	73	28	32	04		994		RD
SA	0847	250 - BKN	20			106	80	29	23	04		997		RD
SA	0949	250 - BKN	20			108	85	29	22	03		997	308 1008 60	RD
SA	1047	250 - OVC	20			106	87	29	00	00		997		RD
SA	1146	250 - OVC	20			105	89	26	22	10		996		RD
SA	1249	250 - OVC	20			099	90	24	23	11		994	705 1107	RD
SA	1346	250 - OVC	20			096	92	27	25	10	G19	993		RD
SA	1450	250 - BKN	20			092	91	28	26	09		992		RD
SA	1547	250 - BKN	20			100	91	28	23	07		994	500 1108 92 RADAT 20142	HS
SA	1650	250 - BKN	20			101	89	27	24	06		994		HS
SA	1749	250 - SCT	20			106	83	30	25	03		995		HS
SA	1850	CLR	20			120	75	28	05	05		998	310	HS
SA	1950	CLR	20			119	72	26	07	04		999		HS
SA	2049	CLR	20			126	68	27	03	03		001		HS
SA	2149	CLR	20			127	68	25	08	02		002	214 92	HS
SA	2250	CLR	20			130	66	24	09	05		003		HS
SA	2350	CLR	20			135	64	25	07	03		004		HS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 SEP 28

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	26.520	64.2	46.1	22	1	1	CI	250												0	4	.000			00-01
01 50	26.520	64.3	46.3	22	1															1					01-02
02 50	26.530	63.2	45.5	23	2															1					02-03
03 48	26.520	63.1	46.3	25	8	8	CS	250												4	0	.000			03-04
04 46	26.530	61.8	45.7	27	8															4					04-05
05 48	26.530	63.0	46.4	26	8															4					05-06
06 49	26.540	67.3	48.6	23	7	7	CS	250												2	3	.020			06-07
07 47	26.535	73.1	51.0	19	7															2					07-08
08 47	26.560	80.0	54.0	15	8															2					08-09
09 49	26.565	84.6	55.9	14	9	9	CS	250												2	3	.025			09-10
10 47	26.560	87.2	56.9	12	10															2					10-11
11 46	26.555	89.1	56.8	10	10															2					11-12
12 49	26.540	90.3	56.9	9	10	0	CU	80	10	CS	250	10								2	7	.015			12-13
13 46	26.530	91.9	58.2	10	10															1					13-14
14 50	26.520	91.2	58.0	10	7															0					14-15
15 47	26.540	91.0	58.1	11	6	0	CU	80	6	CS	250	6								1	5	.000			15-16
16 50	26.540	89.0	57.0	11	6															1					16-17
17 49	26.545	83.0	55.4	15	5															1					17-18
18 50	26.570	75.1	51.7	17	0															0	3	.030			18-19
19 50	26.580	72.1	50.2	18	0															0					19-20
20 49	26.600	67.7	48.3	21	0															0					20-21
21 49	26.610	68.4	48.2	19	0															0	2	.040			21-22
22 50	26.620	66.1	46.9	20	0															0					22-23
23 50	26.630	63.7	46.0	23	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	68	61	X	X						X		
	0345	1	0	0	0	74	61		0								
	0945	2	0	0	0	85	60		0								
	1542	3	0	0	0	92	85		0								
	21~~15~~44	4	0	0	0	92	68		0								
	MID.	X	0	0	0	68	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.565	26.540	26.610
BAROGRAPH 64	26.515	26.565	26.540	26.605
BAR. CORR. 65	+.005	0	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	60	0	0	0	19	W	1338					9	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 SUNSET

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: 1045 OK 2155 - OK

MF1-10B

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 29 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVERS INITIALS (15)
SA	0050	CLR	20			139	68	20	06	03		007	314	HS
SA	0150	CLR	20			141	63	22	11	05		007		HS
SA	0246	CLR	20			141	64	22	03	07		007		HS
SA	0351	CLR	20			142	66	20	06	05		007	302 62 RADAT 20149	RD
SA	0450	CLR	20			149	63	21	22	03		009		RD
SA	0550	CLR	20			155	70	18	04	09		011		RD
SA	0647	CLR	20			164	73	19	05	12		012	215	RD
SA	0750	CLR	20			164	78	12	06	16		012		RD
SA	0849	CLR	20			168	81	11	03	16		013		RD
SA	0950	CLR	20			166	84	15	05	13		013	103 61	RD
SA	1048	CLR	20			161	87	15	36	05		012		RD
SA	1147	CLR	20			154	90	20	24	05		011		RD
SA	1248	CLR	20			143	93	20	33	06		008	717	RD
SA	1347	CLR	20			138	94	15	20	05		006		RD
SA	1450	CLR	20			136	95	19	25	04		005		RD
SA	1548	CLR	20			134	96	25	20	02		005	607 96 RADAT 21168	HS
SA	1649	CLR	20			133	94	16	29	05		004		HS
SA	1750	CLR	20			141	85	18	14	06		006		HS
SA	1849	CLR	20			148	76	17	04	05		007	307	HS
SA	1949	CLR	20			150	74	21	09	04		008		HS
SA	2048	CLR	20			154	71	18	04	04		010		HS
SA	2150	CLR	20			153	69	19	06	04		010	107 96	HS
SA	2251	CLR	20			152	71	18	12	03		010		HS
SA	2349	CLR	20			156	67	18	12	05		011		HS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh$ h_s $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 29 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.650	68.2	47.0	16	0															0	3	.040			00-01
01 50	26.650	63.1	45.0	20	0															0					01-02
02 46	26.650	64.1	46.0	22	0															0					02-03
03 51	26.655	66.2	46.0	17	0															0	3	.005			03-04
04 50	26.670	62.8	44.7	20	0															0					04-05
05 50	26.685	69.5	46.8	14	0															0					05-06
06 47	26.700	73.1	48.9	13	0															0	2	.045			06-07
07 50	26.700	78.0	49.9	8	0															0					07-08
08 49	26.710	81.0	51.0	7	0															0					08-09
09 50	26.710	84.1	52.8	7	0															0	1	.010			09-10
10 48	26.700	87.0	54.0	7	0															0					10-11
11 47	26.685	90.2	56.0	8	0															0					11-12
12 48	26.660	93.3	57.1	7	0															0	7	.050			12-13
13 47	26.645	93.9	56.7	6	0															0					13-14
14 50	26.640	94.7	57.6	6	0															0					14-15
15 48	26.640	95.8	59.0	8	0															0	6	.020			15-16
16 49	26.630	93.7	56.7	6	0															0					16-17
17 50	26.650	85.4	53.9	8	0															0					17-18
18 49	26.660	76.4	50.0	11	0															0	3	.020			18-19
19 49	26.670	74.2	49.8	14	0															0					19-20
20 48	26.680	70.8	47.7	13	0															0					20-21
21 50	26.680	68.9	47.0	15	0															0	1	.020			21-22
22 51	26.680	71.4	48.0	13	0															0					22-23
23 49	26.670	66.9	45.9	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0.	0		68	62										
	0345	1	0	0	0	68	62		0								
	0944	2	0	0	0	84	61		0								
	1543	3	0	0	0	96	84		0								
	2145	4	0	0	0	96	68		0								
	MID.		0	0	0	71	66										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1547	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.655	26.710	26.640	26.680
BAROGRAPH 64	26.655	26.710	26.630	26.660
BAR. CORR. 65	±0	±0	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
96	61	0	0	0	18	NE	0742					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 SUNSET

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: 1200 OK 2155 - OK

CHANGED MICROBAROGRAPH AT 0948 LST

MF1-10B

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 30 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (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	CLR	20			159	67	18	04	04		012	307	HS
SA	0149	CLR	20			163	64	23	03	05		013		HS
SA	0249	CLR	20			158	67	18	07	05		012		HS
SA	0349	CLR	20			157	67	18	33	07		012	000 62 RADAT 20157	RD
SA	0448	CLR	20			164	65	19	06	05		014		RD
SA	0551	CLR	20			174	66	16	08	06		015		RD
SA	0649	CLR	20			176	73	18	04	08		016	112	RD
SA	0756	CLR	20			179	77	19	04	09		016		RD
SA	0849	CLR	20			178	83	19	04	08		017		RD
SA	0948	CLR	20			175	88	20	32	05		016	002 61	RD
SA	1049	CLR	20			164	91	20	31	05		014		RD
SA	1149	CLR	20			156	94	23	16	04		012		RD
SA	1248	CLR	20			149	95	19	25	06		010	720	RD
SA	1349	CLR	20			143	97	16	24	10		008		RD
SA	1450	CLR	20			136	99	20	33	03		007		RD
SA	1547	CLR	20			138	96	20	23	05		007	610 98 RADAT 20157	HS
SA	1650	CLR	20			139	95	16	24	06		007		HS
SA	1749	CLR	20			143	86	18	26	03		007		HS
SA	1850	CLR	20			147	77	25	08	04		008	303	HS
SA	1948	CLR	20			154	75	18	10	04		010		HS
SA	2048	CLR	20			152	72	19	04	04		010		HS
SA	2149	CLR	20			156	69	18	07	03		011	110 98	HS
SA	2248	CLR	20			155	69	19	03	06		011		HS
SA	2350	CLR	20			158	68	18	12	06		012		HS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh$ h_s $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: SEP 30 1980

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.700	67.1	46.1	15	0															0	3	.020			00-01
01 49	26.710	64.1	45.8	21	0															0					01-02
02 49	26.700	67.1	46.1	15	0															0					02-03
03 49	26.700	66.8	46.0	15	0															0	0	.000			03-04
04 48	26.715	65.1	45.3	17	0															0					04-05
05 51	26.730	65.7	45.0	15	0															0					05-06
06 47	26.735	73.1	48.8	12	0															0	1	.035			06-07
07 56	26.740	77.4	50.6	11	0															0					07-08
08 47	26.745	83.0	53.0	9	0															0					08-09
09 48	26.740	87.6	55.1	8	0															0	0	.005			09-10
10 47	26.720	91.0	56.3	7	0															0					10-11
11 49	26.700	94.0	57.0	6	0															0					11-12
12 48	26.680	95.1	57.4	6	0															0	7	.060			12-13
13 47	26.660	97.3	58.0	5	0															0					13-14
14 50	26.650	96.7	58.0	6	0															0					14-15
15 47	26.650	95.6	58.0	6	0															0	6	.030			15-16
16 50	26.650	94.5	57.1	6	0															0					16-17
17 49	26.650	86.4	54.3	8	0															0					17-18
18 50	26.660	77.4	50.7	11	0															0	3	.010			18-19
19 48	26.680	74.7	49.4	12	0															0					19-20
20 48	26.680	71.9	48.5	14	0															0					20-21
21 49	26.690	69.1	47.0	14	0															0	1	.030			21-22
22 48	26.690	68.9	47.0	15	0															0					22-23
23 50	26.700	68.0	46.4	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	68	62	X	X						X		
	0345	1	0	0	0	71	62		0								
	0944	2	0	0	0	88	61		0								
	1542	3	0	0	0	98	88		0								
	2144	4	0	0	0	96	68		0								
	MID.	X	0	0	0	69	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.740	26.650	26.690
BAROGRAPH 64	26.690	26.730	26.640	26.670
BAR. CORR. 65	+0.010	+.010	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	61	0	0	0	13	W	1345					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 SUNSET

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: 1200 OK / 2155 - OK

MF1-10B

U.S. Government Printing Office: 1979 - 665-919/1455 Region 4