WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: October | YEAR: 1980

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 (~~miles~~ Knots)	~~FASTEST MILE~~ Peak Speed: SPEED (~~miles~~ Knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL (Min.)~~ Ave, Stn, Pressure	~~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	100	58	79			14				4.8	11	NE	26.6	88	0		19	8	6	14
2	95	69	82			17				9.2	21	NE	26.7	01	0		16	10	6	11
3	95	66	81			16				6.5	15	NE	26.6	75	0		14	9	7	12
4	96	56	76			11				4.1	14	SW	26.6	60	0		25	9	14	25
5	97	61	79			14				5.5	25	SE	26.6	90	0		22	12	9	16
6	95	64	80			15				7.5	18	NE	26.7	13	0		19	13	7	17
7	95	65	80			15				7.4	20	NE	26.6	75	0		14	13	10	19
8	95	57	76			11				4.3	12	S	26.5	99	0		22	9	7	21
9	94	57	76			11				5.8	17	S	26.5	48	0		23	10	7	16
10	91	61	76			11				7.0	24	SW	26.5	81	0		22	11	9	14
11	89	70	80			15				11.9	30	SW	26.6	03	0		13	11	10	23
12	82	58	70			5				15.0	37	SW	26.5	26	2		24	14	12	21
13	78	50	64		1					10.8	47	S	26.4	99	2		40	23	11	12
14	66	52	59		6					12.3	37	S	26.3	63	9		21	36	7	26
15	61	43	52		13					6.5	24	W	26.3	58	6		33	22	19	33
16	60	35	48		17					5.4	17	SW	26.5	09	8		47	29	23	44
17	64	37	51		14					4.5	15	NE	26.6	63	1		42	27	17	32
18	72	40	56		9					7.0	17	NE	26.7	50	0		37	21	14	32
19	73	49	61		4					6.9	19	E	26.7	55	0		30	21	14	27
20	77	46	62		3					6.3	15	E	26.7	45	0		36	17	13	33
21	76	43	60		5					4.3	16	SW	26.6	66	5		33	18	12	24
22	80	44	62		3					3.5	11	N	26.6	39	0		29	15	10	24
23	77	49	63		2					8.1	17	NE	26.6	90	0		13	9	6	14
24	76	41	59		6					6.2	18	E	26.7	98	0		18	5	4	11
25	74	38	56		9					8.7	30	S	26.4	95	7		15	5	10	19
26	65	47	56		9		.01			11.1	31	NW	26.4	80	1	RW	83	26	13	23
27	62	46	54		11					10.2	30	NE	26.7	20	2		34	27	18	38
28	64	41	53		12					11.8	30	NE	26.9	46	0		44	28	16	23
29	70	44	57		8					8.7	21	NE	26.9	35	0		30	25	9	24
30	74	38	56		9					4.6	14	SE	26.8	43	5		24	11	8	23
31	75	44	60		5					3.3	9	SE	26.8	05	9		26	15	12	29
SUM	2468	1569	—	—	146	155	.01	0	—	229.2	—	—	826.3	18	57	—	868	509	340	710
AVG	79.6	50.6	—	—	—	—	—	—	—	7.4	FASTEST	DIRECTION	~~POSSIBLE~~ %		1.8	—	28.0	16.4	11.0	22.9
MISC.										—	47	S	26.6	55		—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 65.1
DEPARTURE FROM NORMAL —
HIGHEST 100 ON 1
LOWEST 35 ON 16

NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 10
MIN. 32° OR BELOW 0
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 146
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 146
DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 155
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 2096
DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH .01 IN.
DEPARTURE FROM NORMAL — IN.
GREATEST ~~IN 24 HRS.~~ Daily .01 ON 26

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) 24
PARTLY CLOUDY (Scale 4–7) 4
CLOUDY (Scale 8–10) 3
WITH 0.01 INCH OR MORE PRECIP. 1
WITH 0.10 INCH OR MORE PRECIP. 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

RW = RAINSHOWER

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~~ 27.030 IN. ON 28
LOWEST ~~SEA LEVEL~~ 26.295 IN. ON 14

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: OCT 1 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. SERVER'S INITIALS (15)
SA	0049	CLR	20			159	64	16	11	05		012	103	HS
SA	0147	CLR	20			153	66	15	22	02		011		HS
SA	0247	CLR	20			155	63	19	36	05		011		HS
SA	0350	CLR	20			160	60	17	10	04		012	500 60 RADAT 20160	HS
SA	0452	CLR	20			160	61	18	14	05		012		HS
SA	0552	CLR	20			173	59	20	08	03		014		HS
SA	0653	CLR	20			182	66	19	11	06		016	314	HS
SA	0751	CLR	20			180	75	19	00	00		016		HS
SA	0854	CLR	20			175	85	22	27	03		016		HS
SA	0948	CLR	20			171	89	20	04	08		015	803 58	HS
SA	1050	CLR	20			164	94	17	23	05		014		HS
SA	1148	CLR	20			156	96	16	24	04		012		HS
SA	1248	CLR	20			145	98	17	31	06		008	820	HS
SA	1346	CLR	20			141	97	10	24	04		007		HS
SA	1450	CLR	20			133	100	16	32	07		005		HS
SA	1549	CLR	20			137	98	21	05	06		005	610 00 RADAT 20162	HS
SA	1650	CLR	20			133	96	19	13	05		004		HS
SA	1749	CLR	20			141	89	19	12	07		005		HS
SA	1850	CLR	20			149	83	18	09	05		008	307	HS
SA	1949	CLR	20			151	77	18	11	03		009		HS
SA	2051	CLR	20			149	74	19	05	04		009		HS
SA	2147	CLR	20			149	74	23	34	02		010	207 00	HS
SA	2248	CLR	20			148	71	19	05	05		010		HS
SA	2348	CLR	20			146	75	26	11	10		010		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 $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $9S_pS_pspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 OCT 1 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	49	26.700	63.9	44.2	15	0														0	1	.010				00-01
01	47	26.690	65.7	44.8	14	0														0						01-02
02	47	26.690	63.1	44.3	18	0														0						02-03
03	50	26.700	60.2	42.6	19	0														0	5	.000				03-04
04	52	26.700	61.0	43.2	19	0														0						04-05
05	52	26.720	59.2	42.7	22	0														0						05-06
06	53	26.740	66.3	45.8	16	0														0	3	.040				06-07
07	51	26.740	74.7	49.7	12	0														0						07-08
08	54	26.740	84.6	54.2	10	0														0						08-09
09	48	26.730	88.8	55.6	8	0														0	8	.010				09-10
10	50	26.720	94.0	57.0	6	0														0						10-11
11	48	26.700	96.1	57.7	5	0														0						11-12
12	48	26.670	98.2	58.5	5	0														0	8	.060				12-13
13	46	26.660	97.0	57.2	4	0														0						13-14
14	50	26.640	100.0	59.0	5	0														0						14-15
15	49	26.640	98.2	59.1	6	0														0	6	.030				15-16
16	50	26.630	96.2	58.1	6	0														0						16-17
17	49	26.640	89.1	55.4	8	0														0						17-18
18	50	26.660	83.1	53.0	9	0														0	3	.020				18-19
19	49	26.670	76.9	50.4	11	0														0						19-20
20	51	26.670	73.8	49.3	13	0														0						20-21
21	47	26.680	73.9	50.0	14	0														0	2	.020				21-22
22	48	26.680	71.0	48.0	14	0														0						22-23
23	48	26.680	74.5	51.0	16	0														0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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	60	X	X						X		
	0345	1	0	0	0	69	60		0								
	0944	2	0	0	0	89	58		0								
	1544	3	0	0	0	100	89		0								
	2142	4	0	0	0	99	73		0								
	MID.	X	0	0	0	75	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.730	26.640	26.650
BAROGRAPH 64	26.675	26.710	26.620	26.650
BAR. CORR. 65	+.025	+.020	+.020	+.030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
100	58	0	0	0	11	NE	1317					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: CLOCK 2 SEC SLOW 0757 2155P-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: OCT 2 1980

TO CONVERT LST TO GMT ADD 9 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.)	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	0049	CLR	20			146 76	76	27	07	08		011	303	HS
SA	0148	CLR	20			151	78	22	04	13		012		HS
SA	0245	CLR	20			154	78	21	04	11		013		HS
SA	0348	CLR	20			152	75	26	01	11		012	003 71 RADAT 20159	HS
SA	0451	CLR	20			161	74	24	04	11		014		HS
SA	0548	CLR	20			173	73	29	05	10		016		HS
SA	0651	CLR	20			182	77	30	04	13		018	220	HS
SA	0751	CLR	20			186	79	29	05	13		019		HS
SA	0853	CLR	20			186	83	30	02	10		019		HS
SA	0947	CLR	20			181	88	25	03	09		018	000 69	HS
SA	1048	CLR	20			173	90	21	04	08		016		HS
SA	1153	CLR	20			162	94	13	08	07		014		HS
SA	1250	CLR	20			154	94	16	08	11	E17	012	720	HS
SA	1352	CLR	20			146	94	16	03	10		010		HS
SA	1450	CLR	20			142	95	19	06	10		008		HS
SA	1545	CLR	20			138	95	16	09	10		007	715 95 RADAT 20163	JK
SA	1650	CLR	20			138	93	15	09	07		007		JK
SA	1746	CLR	20			142	89	16	10	08		008		JK
SA	1851	CLR	20			145	85	15	07	10		008	303	JK
SA	1945	CLR	20			150	82	15	08	09		010		JK
SA	2050	CLR	20			155	77	15	05	05		011		JK
SA	2148	CLR	20			155	74	17	04	06		011	108 95	JK
SA	2246	CLR	20			156	75	16	05	06		012		JK
SA	2345	CLR	20			155	74	17	11	05		012		JK

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: OCT 2 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	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	26.690	76.3	52.0	16	0															0	3	.010			00-01
01 48	26.700	78.0	51.6	12	0															0					01-02
02 45	26.710	77.5	51.1	12	0															0					02-03
03 48	26.700	74.8	51.2	16	0															0	0	.010			03-04
04 51	26.720	73.9	50.3	15	0															0					04-05
05 48	26.740	72.8	51.2	20	0															0					05-06
06 51	26.760	77.0	53.0	18	0															0	2	.060			06-07
07 54	26.770	79.3	53.7	16	0															0					07-08
08 53	26.770	83.3	55.5	14	0															0					08-09
09 47	26.760	87.7	56.1	10	0															0	0	.000			09-10
10 48	26.740	90.2	56.3	8	0															0					10-11
11 53	26.720	93.7	56.3	5	0															0					11-12
12 50	26.700	94.3	57.0	6	0															0	7	.060			12-13
13 52	26.680	94.4	57.0	6	0															0					13-14
14 50	26.670	94.6	57.5	6	0															0					14-15
15 45	26.655	94.5	57.0	6	0															0	7	.045			15-16
16 50	26.655	92.8	56.2	6	0															0					16-17
17 46	26.660	89.0	55.0	7	0															0					17-18
18 51	26.665	84.8	53.1	7	0															0	3	.010			18-19
19 45	26.680	81.9	51.9	8	0															0					19-20
20 50	26.690	77.2	50.0	9	0															0					20-21
21 48	26.690	74.1	49.0	11	0															0	1	.025			21-22
22 46	26.700	74.8	49.1	11	0															0					22-23
23 45	26.700	73.9	49.0	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	80	74	X	X						X		
	0344	1	0	0	0	80	71		0								
	0943	2	0	0	0	88	69		0								
	1542	3	0	0	0	95	87		0								
	2144	4	0	0	0	95	74		0								
	MID.	X	0	0	0	75	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.760	26.655	26.690
BAROGRAPH 64	26.685	26.750	26.655	26.680
BAR. CORR. 65	+.015	+.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 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	69	0	0	0	21	NE	1257					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: CLOCK 2 SEC SLOW 0555 1754 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 OCT 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)	OB. SERVER'S INITIALS (15)
SA	0049	CLR	20			155	73	20	15	04		012	103	JK
SA	0147	CLR	20			155	75	23	05	10		012		JK
SA	0248	CLR	20			153	76	22	04	13		012		JK
SA	0350	CLR	20			159	72	21	04	13		013	303 70 RADAT 20169	JK
SA	0450	CLR	20			162	72	24	05	11		014		JK
SA	0547	CLR	20			170	70	22	09	06		015		JK
SA	0653	CLR	20			174	74	22	06	10		016	210	JK
SA	0751	CLR	20			173	79	22	03	10		016		JK
SA	0848	CLR	20			174	83	20	02	12		016		JK
SA	0947	CLR	20			170	86	21	02	04		015	803 66	JK
SA	1050	CLR	20			164	90	24	09	06		014		JK
SA	1146	CLR	20			156	92	24	14	08		012		JK
SA	1246	CLR	20			144	94	21	00	00		008	820	JK
SA	1353	CLR	20			134	95	18	05	08		006		JK
SA	1452	CLR	20			130	95	16	07	08		005		JK
SA	1546	CLR	20			125	95	21	27	02		003	717 95 RADAT 20163	JK
SA	1648	CLR	20			121	95	19	26	05		002		JK
SA	1746	CLR	20			123	85	21	15	02		001		JK
SA	1845	CLR	20			129	83	18	10	07		003	500	JK
SA	1947	CLR	20			130	76	12	07	03		003		JK
SA	2045	CLR	20			133	75	19	09	02		004		JK
SA	2147	CLR	20			136	73	17	10	05		005	307 95	JK
SA	2248	CLR	20			137	69	15	05	03		005		JK
SA	2345	CLR	20			137	66	16	36	04		005		JK

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 $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 OCT 3

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	49	26.700	73.0	49.0	13	0														0	1	.010				00-01
01	47	26.700	74.7	50.3	14	0														0						01-02
02	48	26.700	76.1	50.8	13	0														0						02-03
03	50	26.710	72.3	49.0	14	0														0	3	.010				03-04
04	50	26.720	71.7	49.3	16	0														0						04-05
05	47	26.730	69.6	48.0	16	0														0						05-06
06	53	26.740	74.4	50.0	14	0														0	2	.030				06-07
07	51	26.740	79.2	52.1	12	0														0						07-08
08	48	26.740	82.7	53.2	10	0														0						08-09
09	47	26.730	86.0	54.7	9	0														0	8	.010				09-10
10	50	26.720	89.6	56.6	9	0														0						10-11
11	46	26.700	92.2	57.6	9	0														0						11-12
12	46	26.670	93.6	57.5	7	0														0	8	.060				12-13
13	53	26.650	95.0	57.5	6	0														0						13-14
14	52	26.640	94.6	57.0	6	0														0						14-15
15	46	26.620	95.0	58.0	7	0														0	7	.050				15-16
16	48	26.610	94.7	57.5	6	0														0						16-17
17	46	26.600	84.9	54.2	9	0														0						17-18
18	45	26.620	82.9	52.9	9	0														0	5	.000				18-19
19	47	26.620	76.3	49.1	9	0														0						19-20
20	45	26.630	75.2	49.9	12	0														0						20-21
21	47	26.640	72.8	48.3	12	0														0	3	.020				21-22
22	48	26.640	68.9	46.3	12	0														0						22-23
23	45	26.640	66.0	45.2	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 0345	X	0	0	X	76	70	X	X						X		
	0345	1	0	0	0	76	70		0								
	0943	2	0	0	0	86	66		0								
	1543	3	0	0	0	95	86		0								
	2144	4	0	0	0	95	72		0								
	MID.	X	0	0	0	73	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0947	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.730	26.620	26.640
BAROGRAPH 64	26.700	26.720	26.630	26.640
BAR. CORR. 65	+.010	+.010*	-.010	I.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
95	66	0	0	0	15	NE	0259					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: CLOCK 2 SEC SLOW 0537 1849 2 SEC SLOW

* BAROGRAPH CHANGED AT 1000 RESET TO I.0

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 OCT 4

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	0048	CLR	20			135	65	17	34	02		005	400	JK
SA	0147	CLR	20			137	63	18	33	02		005		JK
SA	0245	CLR	20			137	62	18	21	02		005		JK
SA	0350	CLR	20			145	60	24	14	03		007	307 59 RADAT 30157	KG
SA	0453	CLR	20			149	59	21	12	03		008		KG
SA	0549	CLR	20			160	57	18	00	00		010		KG
SA	0645	CLR	20			161	63	23	10	03		011	210	KG
SA	0752	CLR	20			168	72	23	10	03		013		KG
SA	0845	CLR	20			161	78	23	30	02		012		KG
SA	0947	CLR	20			159	86	21	34	06		012	003 56	KG
SA	1050	300 - SCT	20			151	90	38	26	04		010		KG
SA	1150	300 - SCT	20			143	94	37	24	08		007		KG
SA	1248	CLR	20			131	95	39	19	10		004	724 1001	KG
SA	1351	CLR	20			128	96	36	20	06		003		KG
SA	1453	CLR	20			121	95	35	18	05		001		KG
SA	1547	CLR	20			122	95	38	28	06		001	610 96 RADAT 34145	JK
SA	1649	CLR	20			124	94	37	25	07		001		JK
SA	1746	CLR	20			128	87	34	26	04		001		JK
SA	1845	CLR	20			136	78	35	06	09		003	305	JK
SA	1945	CLR	20			136	75	33	07	05		004		JK
SA	2042	CLR	20			140	72	36	10	02		005		JK
SA	2148	CLR	20			141	71	34	09	04		006	212 96	JK
SA	2249	CLR	20			141	68	30	01	05		006		JK
SA	2347	CLR	20			141	66	32	07	02		007		JK

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_dopp $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 OCT 4

To convert LST to GMT ADD 0 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 48	26.640	65.4	45.1	15	0															0	4	.000			00-01
01 47	26.640	62.8	44.0	17	0															0					01-02
02 45	26.640	61.7	43.5	18	0															0					02-03
03 50	26.660	59.7	44.0	25	0															0	3	.020			03-04
04 53	26.670	59.0	42.8	22	0															0					04-05
05 49	26.680	56.7	41.1	22	0															0					05-06
06 45	26.690	63.0	45.3	22	0															0	2	.030			06-07
07 52	26.710	71.8	49.3	16	0															0					07-08
08 45	26.700	78.2	51.8	13	0															0					08-09
09 47	26.700	86.3	54.8	9	0															0	0	.010			09-10
10 50	26.680	90.0	60.4	16	1															0					10-11
11 50	26.660	93.6	61.3	14	1															0					11-12
12 48	26.630	94.8	62.4	15	0	0	01	300												0	7	.070			12-13
13 51	26.620	96.2	61.9	12	0															0					13-14
14 53	26.600	95.3	61.3	12	0															0					14-15
15 47	26.600	95.3	62.0	14	0															0	6	.030			15-16
16 49	26.600	93.9	61.5	14	0															0					16-17
17 46	26.600	86.8	58.0	15	0															0					17-18
18 45	26.615	78.0	55.0	21	0															0	3	.015			18-19
19 45	26.625	75.4	53.2	21	0															0					19-20
20 46	26.640	72.1	53.1	27	0															0					20-21
21 48	26.650	71.2	51.9	25	0															0	2	.035			21-22
22 49	26.650	67.8	49.2	24	0															0					22-23
23 47	26.655	65.5	49.0	29	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 0345	X	0	0	X	66	59	X	X						X		
	0345	1	0	0	0	73	59		0								
	0943	2	0	0	0	86	56		0								
	1544	3	0	0	0	96	86		0								
	2144	4	0	0	0	95	71		0								
	MID.	X	0	0	0	71	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0947	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.700	26.600	26.650
BAROGRAPH 64	26.650	26.695	26.605	26.645
BAR. CORR. 65	+.010	+.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
96	56	0	0	0	14	SW	1310					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: CLOCK CORRECT 0623 1900 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 OCT 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)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			142	68	29	11	07		007	303	JK
SA	0149	CLR	20			146	66	32	11	08		008		JK
SA	0252	CLR	20			146	66	25	05	05		008		JK
SA	0348	CLR	20			156	63	23	13	04		011	310 62 RADAT ~~21078~~ 27137	MR
SA	0449	CLR	20			159	65	20	08	02		012		MR
SA	0549	CLR	20			166	65	24	00	00		013		MR
SA	0648	CLR	20			170	75	25	05	07		014	312	MR
SA	0746	CLR	20			178	78	24	06	10		016		MR
SA	0846	CLR	20			180	81	27	13	04		017		MR
SA	0948	CLR	20			174	87	27	00	00		016	005 61	MR
SA	1048	CLR	20			165	91	25	14	07		013		MR
SA	1147	CLR	20			156	94	25	13	07		011		MR
SA	1248	CLR	20			148	94	24	09	10		009	722	MR
SA	1347	CLR	20			144	96	25	16	07		008		MR
SA	1455	CLR	20			140	96	29	29	03		007		MR
SA	1549	CLR	20			140	94	27	05	06		007	608 97 RADAT 20140	JC
SA	1645	CLR	20			137	92	27	01	04		005		JC
SA	1750	CLR	20			138	87	29	11	08		005		JC
SA	1849	CLR	20			144	84	28	10	07		008	303	JC
SA	1952	CLR	20			148	77	27	33	06		009		JC
SA	2042	CLR	20			148	74	26	18	02		009		JC
SA	2149	CLR	20			150	73	25	12	08		010	207 97	JC
SA	2247	CLR	20			154	72	27	12	06		011		JC
SA	2349	CLR	20			154	69	27	01	03		011		JC

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,s $8N_sCh$ 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 1200 OCT 5

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. HUMID. (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40
00 48	26.660	68.0	49.0	23	0															0	3	.010		
01 49	26.670	66.2	49.3	28	0															0				
02 52	26.670	65.1	47.0	21	0															0				
03 48	26.690	62.9	45.2	22	0															0				
04 49	26.700	65.1	45.6	18	0															0	3	.030		
05 49	26.710	64.5	46.3	22	0															0				
06 48	26.725	74.6	50.8	16	0															0				
07 46	26.745	78.1	52.1	13	0															0	3	.035		
08 46	26.750	81.1	54.0	14	0															0				
09 48	26.740	87.0	56.3	12	0															0				
10 48	26.715	90.5	57.1	9	0															0	0	.015		
11 47	26.695	93.6	58.3	9	0															0				
12 48	26.675	93.6	58.1	8	0															0				
13 47	26.665	95.6	59.1	8	0															0	7	.065		
14 55	26.655	96.0	60.0	9	0															0				
15 49	26.650	93.7	58.7	9	0															0				
16 45	26.640	92.3	58.3	10	0															0	6	.025		
17 50	26.640	87.0	56.6	12	0															0				
18 49	26.660	83.8	55.2	13	0															0				
19 52	26.670	77.0	52.3	16	0															0	3	.010		
20 42	26.670	74.3	50.9	16	0															0				
21 49	26.680	73.0	50.1	16	0															0				
22 47	26.690	71.7	50.0	18	0															0	2	.020		
23 49	26.690	68.8	49.0	21	0															0				

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	70	62	X	X						X		
	0343	1	0	0	0	71	62		0								
	0943	2	0	0	0	87	61		0								
	1545	3	0	0	0	97	87		0								
	2145	4	0	0	0	95	73		0								
	MID.	X	0	0	0	73	67	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	26.690	26.740	26.650	26.680
BAROGRAPH 64	26.685	26.740	26.650	26.680
BAR. CORR. 65	+.005	*0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
77	61	0	0	0	25	SE	1427					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: CLOCK OK @ 0552P OK 2132 PST

* BAROGRAPH CHANGED AND 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 OCT 6

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			155	70	29	06	09		012	105	JC
SA	0149	CLR	20			155	70	28	09	06		012		JC
SA	0245	CLR	20			154	74	27	03	13		012		JC
SA	0349	CLR	20			159	72	27	04	10		013	305 657 RADAT 42135	MR
SA	0446	CLR	20			169	70	26	05	07		015		MR
SA	0547	CLR	20			176	72	28	04	09		016		MR
SA	0646	CLR	20			183	75	29	05	07		019	219	MR
SA	0745	CLR	20			185	78	30	05	07		019		MR
SA	0847	CLR	20			187	82	30	05	11		019		MR
SA	0947	CLR	20			187	84	27	03	07		019	102 64	MR
SA	1051	CLR	20			177	87	27	05	06		017		MR
SA	1146	CLR	20			169	92	27	02	04		015		MR
SA	1245	CLR	20			157	92	24	10	05		012	824	MR
SA	1344	CLR	20			153	92	24	02	08		011		MR
SA	1454	CLR	20			143	93	19	04	09		008		MR
SA	1549	CLR	20			144	94	19	04	10		009	610 95 RADAT 20153	JC
SA	1647	CLR	20			146	91	22	09	08		009		JC
SA	1746	CLR	20			146	86	22	08	07		008		JC
SA	1850	CLR	20			150	80	25	11	07		009	302	JC
SA	1947	CLR	20			155	76	22	34	05		011		JC
SA	2050	CLR	20			155	76	21	10	04		011		JC
SA	2149	CLR	20			160	71	24	28	04		012	208 95	JC
SA	2250	CLR	20			157	74	31	16	07		012		JC
SA	2346	CLR	20			158	74	22	05	09		013		JC

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

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

☆ 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 OCT 6

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	26.685	69.6	49.8	22	0															0	1	.015			00-01
01 49	26.700	70.0	49.8	21	0															0					01-02
02 49	26.700	73.8	51.0	17	0															0					02-03
03 49	26.710	71.6	50.2	19	0															0	3	.015			03-04
04 46	26.730	69.9	49.1	19	0															0					04-05
05 47	26.745	71.6	50.2	19	0															0					05-06
06 46	26.765	75.0	52.0	18	0															0	2	.055			06-07
07 45	26.765	78.2	53.5	17	0															0					07-08
08 47	26.770	82.1	55.0	15	0															0					08-09
09 49	26.770	84.3	55.3	13	0															0	1	.005			09-10
10 51	26.750	87.4	56.4	11	0															0					10-11
11 46	26.730	92.1	58.1	10	0															0					11-12
12 45	26.700	91.9	57.5	9	0															0	8	.070			12-13
13 44	26.690	92.0	57.4	8	0															0					13-14
14 54	26.670	93.0	57.0	7	0															0					14-15
15 49	26.670	93.6	57.2	7	0															0	6	.030			15-16
16 47	26.670	91.0	56.8	8	0															0					16-17
17 46	26.665	86.4	55.0	9	0															0					17-18
18 50	26.675	80.1	53.0	13	0															0	3	.005			18-19
19 47	26.685	75.6	50.6	13	0															0					19-20
20 50	26.690	75.7	50.4	13	0															0					20-21
21 49	26.700	70.8	49.1	17	0															0	2	.025			21-22
22 50	26.700	74.2	52.2	20	0															0					22-23
23 46	26.710	74.4	50.2	14	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 0344	X	0	0	X	74	67	X	X						X		
	0344	1	0	0	0	74	67		0								
	0942	2	0	0	0	85	64		0								
	1543	3	0	0	0	95	84		0								
	2143	4	0	0	0	95	70		0								
	MID.	X	0	0	0	75	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1545	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.770	26.670	26.700
BAROGRAPH 64	26.720	26.780	26.680	26.710
BAR. CORR. 65	-.010	-.010	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	64	0	0	0	18	NE	1312					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: CLOCK 1 1/2 SEC SLOW @ 0447P 1 SEC SLOW 2130 PST

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: 1980 OCT 7

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0051	CLR	20			165	66	21	35	06		014	305	JC
SA	0149	CLR	20			156	71	23	04	12		012		JC
SA	0245	CLR	20			156	71	21	06	13		012		JC
SA	0349	CLR	20			155	72	20	04	09		012	605 65 RADAT 20156	MR
SA	0446	CLR	20			162	72	18	06	10		013		MR
SA	0547	CLR	20			170	69	19	05	10		014	CI SW-NW	MR
SA	0648	CLR	20			176	73	19	04	12		016	214 1002	MR
SA	0746	CLR	20			181	77	20	04	14	G20	017	CI SW-W	MR
SA	0847	CLR	20			178	81	24	03	11		017	CI SW	MR
SA	0947	CLR	20			174	85	29	02	10		015	802 65	MR
SA	1046	CLR	20			168	88	29	04	04	G15	014		MR
SA	1146	CLR	20			154	92	28	10	04		011		MR
SA	1247	CLR	20			150	93	29	20	02		009	820	MR
SA	1346	CLR	20			136	94	27	14	06		006		MR
SA	1451	CLR	20			133	92	26	04	04		005		MR
SA	1549	CLR	20			125	94	28	10	06		003	719 95 RADAT 30154	JC
SA	1647	CLR	20			126	91	28	12	09		003		JC
SA	1749	CLR	20			131	86	27	10	06		004		JC
SA	1848	CLR	20			135	78	26	07	03		004	303	JC
SA	1953	CLR	20			138	76	29	10	08		005		JC
SA	2045	CLR	20			139	72	28	05	04		006		JC
SA	2149	CLR	20			138	71	27	09	06		006	105 95	JC
SA	2247	CLR	20			138	68	26	07	03		006		JC
SA	2348	CLR	20			140	66	26	09	05		007		JC

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$_{rs}$ $8N_sCh\ h_s$ 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 OCT 7

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	26.715	65.6	46.0	18	0															0	3	.015			00-01
01 49	26.700	71.2	49.0	16	0																				01-02
02 45	26.700	71.2	48.5	15	0															0					02-03
03 49	26.700	72.1	48.6	14	0															0					03-04
04 48	26.715	72.1	48.4	13	0															0	6	.015			04-05
05 47	26.725	69.2	47.1	14	0															0					05-06
06 48	26.740	73.2	49.0	13	0	0	Cl	300												0	2	.040			06-07
07 46	26.750	76.6	50.7	12	0															0					07-08
08 47	26.750	80.6	53.0	12	0															0					08-09
09 47	26.735	85.2	56.0	13	0															0	8	.005			09-10
10 46	26.725	87.8	57.0	12	0															0					10-11
11 46	26.695	91.7	58.3	10	0															0					11-12
12 47	26.675	92.6	59.2	10	0															0	8	.060			12-13
13 46	26.650	94.2	59.0	9	0															0					13-14
14 51	26.640	92.0	57.9	9	0															0					14-15
15 49	26.620	93.5	59.0	10	0															0	7	.035			15-16
16 47	26.620	90.7	57.8	10	0															0					16-17
17 49	26.625	86.0	55.8	12	0															0					17-18
18 48	26.630	78.2	52.6	15	0															0	3	.010			18-19
19 53	26.640	76.2	52.6	18	0															0					19-20
20 45	26.645	72.0	50.6	20	0															0					20-21
21 49	26.645	70.9	49.8	19	0															0	1	.015			21-22
22 47	26.645	68.4	48.4	20	0															0					22-23
23 48	26.650	66.2	47.4	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 0343	X	0	0	X	74	65	X	X						X		
	0343	1	0	0	0	75	65		0								
	0943	2	0	0	0	85	69		0								
	1543	3	0	0	0	95	85		0								
	2143	4	0	0	0	95	69		0								
	MID.	X	0	0	0	71	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.735	26.620	26.645
BAROGRAPH 64	26.720	26.745	26.630	26.660
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
95	65	0	0	0	20	NNE	0738					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: Clock 2 sec slow @ 0450P 1 sec slow 2121 MST

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: 1980 OCT 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)	OB. SERVER'S INITIALS (15)
SA	0048	CLR	20			139	66	23	10	05		006	000	JC
SA	0150	CLR	20			136	65	20	10	04		005		JC
SA	0247	CLR	20			139	63	29	00	00		006		JC
SA	0348	CLR	20			138	60	21	07	05		005	602 60 RADAT 33146	CG
SA	0447	CLR	20			138	62	21	04	02		005		CG
SA	0547	CLR	20			138	68	27	04	02		005		CG
SA	0650	CLR	20			152	64	23	11	04		007	307	CG
SA	0746	CLR	20			148	74	24	15	04		007		CG
SA	0848	CLR	20			150	81	26	04	05		008		CG
SA	0946	CLR	20			146	86	20	14	02		007	000 57	CG
SA	1049	CLR	20			135	91	19	30	05		005		CG
SA	1148	CLR	20			128	93	19	27	06		003		CG
SA	1249	CLR	20			117	94	17	26	07		999	724	CG
SA	1347	CLR	20			109	94	17	22	10		997		CG
SA	1445	CLR	20			103	93	22	20	07		995		CG
SA	1549	CLR	20			098	93	20	21	08		994	619 95 RADAT 28142	JC
SA	1648	CLR	20			097	90	23	23	06		993		JC
SA	1750	CLR	20			099	81	21	00	00		993		JC
SA	1849	CLR	20			107	75	21	07	04		994	302	JC
SA	1950	CLR	20			108	72	22	08	03		996		JC
SA	2049	CLR	20			105	69	20	12	03		996		JC
SA	2149	CLR	20			108	68	27	12	03		997	207 95	JC
SA	2244	CLR	20			106	64	23	36	03		997		JC
SA	2347	CLR	20			102	65	25	06	04		996		JC

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

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

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

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: W&MO, DESERT ROCK, NV

DATE: 1980 OCT 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 48	26.645	65.6	46.4	19	0															0	0	.000			00-01
01 50	26.640	65.2	45.6	18	0															0					01-02
02 47	26.645	63.2	46.9	27	0															0					02-03
03 48	26.640	60.1	43.3	22	0															0	6	.005			03-04
04 47	26.640	61.9	44.2	20	0															0					04-05
05 47	26.640	67.6	48.4	22	0															0					05-06
06 50	26.660	64.0	45.8	21	0															0	3	.020			06-07
07 46	26.660	73.9	50.2	15	0															0					07-08
08 48	26.670	81.3	53.8	13	0															0					08-09
09 46	26.660	86.2	54.5	9	0															0	0	.000			09-10
10 49	26.640	90.7	56.1	7	0															0					10-11
11 48	26.620	92.9	57.0	7	0															0					11-12
12 49	26.590	94.3	57.1	6	0															0	7	.070			12-13
13 47	26.570	94.4	57.1	6	0															0					13-14
14 45	26.550	93.2	57.5	8	0															0					14-15
15 49	26.535	92.8	57.0	7	0															0	6	.055			15-16
16 48	26.530	90.0	56.6	9	0															0					16-17
17 50	26.530	81.1	52.6	11	0															0					17-18
18 49	26.570	74.8	50.0	13	0															0	3	.005			18-19
19 50	26.550	72.2	49.2	15	0															0					19-20
20 49	26.530	69.1	47.4	15	0															0					20-21
21 49	26.560	68.1	48.6	21	0															0	2	.020			21-22
22 44	26.560	64.0	45.8	21	0															0					22-23
23 47	26.550	65.1	46.6	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 0345	X	0	0	X	67	60	X	X						X		
	0345	1	0	0	0	71	60		0								
	0944	2	0	0	0	86	57		0								
	1545	3	0	0	0	95	86		0								
	2145	4	0	0	0	94	67		0								
	MID.	X	0	0	0	68	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.660	26.535	26.560
BAROGRAPH 64	26.640	26.660	26.540	26.560
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
95	57	0	0	0	12	5	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: 0930PST OK 2500 SLOW 2114PST

MF1-10B

MF1-10A (10-78)

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

STATION WSMO, DESERT ROCK, NV

DATE 1980 OCT 9

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0054	CLR	20			106	64	24	13	04		997	500	JC
SA	0150	CLR	20			106	64	21	11	08		997		JC
SA	0247	CLR	20			103	62	20	09	04		996		JC
SA	0346	CLR	20			105	58	20	11	03		995	603 58 RADAT 32136	CG
SA	0449	CLR	20			106	60	21	12	05		996		CG
SA	0546	CLR	20			114	61	21	12	06		996		CG
SA	0645	CLR	20		125	119	62	24	04	03		998	310	CG
SA	0749	CLR	20			125	72	18	20	03		999		CG
SA	0848	CLR	20			122	80	23	11	05		999		CG
SA	0946	CLR	20			115	85	22	05	11		998	000 57	CG
SA	1047	CLR	20			115	90	22	21	04		998		CG
SA	1146	CLR	20			106	93	21	24	09		996		CG
SA	1248	CLR	20			099	92	20	19	12		994	814	CG
SA	1352	CLR	20			091	94	19	23	11		992		CG
SA	1448	CLR	20			084	94	22	24	11		990		CG
SA	1549	CLR	20			088	92	21	22	12		990	614 94 RADAT 35137	US
SA	1648	CLR	20			087	90	20	24	07		990		US
SA	1746	CLR	20			094	82	21	30	03		991		US
SA	1850	CLR	20			101	74	20	07	03		992	307	US
SA	1949	CLR	20			105	74	21	08	06		994		US
SA	2049	CLR	20			104	74	21	04	04		995		US
SA	2148	CLR	20			107	68	21	00	00		996	214 94	US
SA	2249	CLR	20			107	65	21	00	00		996		US
SA	2345	CLR	20			105	67	21	11	06		996		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 OCT 9

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.560	64.1	45.9	21	0															0	5	.000			00-01
01 50	26.560	63.9	45.3	19	0															0					01-02
02 47	26.550	62.2	44.2	19	0															0					02-03
03 46	26.560	57.9	42.1	23	0															0	6	.010			03-04
04 49	26.580	59.9	43.3	22	0															0					04-05
05 46	26.580	61.1	43.8	21	0															0					05-06
06 45	26.580	62.2	45.0	23	0															0	3	.030			06-07
07 49	26.590	71.9	48.1	13	0															0					07-08
08 48	26.590	79.9	52.5	12	0															0					08-09
09 46	26.580	84.6	54.2	10	0															0	0	.000			09-10
10 47	26.580	89.5	56.2	9	0															0					10-11
11 46	26.560	93.2	57.4	7	0															0					11-12
12 48	26.540	92.1	56.8	7	0															0	8	.040			12-13
13 52	26.526	93.8	57.2	7	0															0					13-14
14 48	26.500	94.2	58.0	7	0															0					14-15
15 49	26.500	92.4	57.0	7	0															0	6	040			15-16
16 48	26.500	89.8	56.0	8	0															0					16-17
17 46	26.510	82.0	53.1	11	0															0					17-18
18 50	26.520	74.3	49.9	13	0															0	3	020			18-19
19 49	26.540	73.8	49.6	14	0															0					19-20
20 49	26.550	73.7	49.5	14	0															0					20-21
21 48	26.560	68.3	47.1	16	0															0	2	040			21-22
22 49	26.560	65.4	45.9	18	0															0					22-23
23 45	26.560	66.5	46.3	17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		65	58										
	0344	1	0	0	0	68	58		0								
	0944	2	0	0	0	85	57		0								
	1543	3	0	0	0	94	85		0								
	2142	4	0	0	0	92	67		0								
	MID.		0	0	0	68	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.556	26.580	26.500	26.560
BAROGRAPH 64	26.556	26.580	26.500	26.560
BAR. CORR. 65	0	*0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	57	0	0	0	17	5	1143					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: 0803 PST OK
1757 P OK

* BAROGRAPH CHART CHANGED & RESET TO ZERO CORR.

MF1-10a

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 OCT 10

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			110	63	22	05	08		997	303	US
SA	0146	CLR	20			110	62	22	03	04		997		US
SA	0246	CLR	20			110	63	26	00	00		997		US
SA	0347	CLR	20			111	63	23	07	10		997	400 61 RADAT 40134	CG
SA	0447	CLR	20			119	64	23	10	06		999		CG
SA	0549	CLR	20			123	65	21	10	03		999		CG
SA	0647	CLR	20			131	66	22	06	02		001	210	CG
SA	0745	CLR	20			134	74	21	16	02		003		CG
SA	0846	CLR	20			131	80	21	14	04		003		CG
SA	0947	CLR	20			132	82	22	31	04		003	107 61	CG
SA	1045	CLR	20			128	86	23	12	07		002		CG
SA	1150	CLR	20			122	89	27	15	05		001		CG
SA	1246	CLR	20			108	91	24	20	14		996	820	CG
SA	1345	CLR	20			108	91	28	22	17		996		CG
SA	1447	CLR	20			100	90	23	21	12		994		CG
SA	1550	CLR	20			101	89	23	21	10		994	607 91 RADAT 20135	US
SA	1648	CLR	20			107	85	24	22	14		995		US
SA	1748	CLR	20			110	82	28	17	07		996		US
SA	1849	CLR	20			115	78	20	17	07		997	308	US
SA	1950	CLR	20			114	77	23	13	03		997		US
SA	2050	CLR	20			115	76	24	18	02		998		US
SA	2148	CLR	20			120	74	22	00	00		000	210 91	US
SA	2250	CLR	20			118	77	26	17	14		001		US
SA	2349	CLR	20			116	77	30	16	13		000		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,s $8N_sCh$ 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 93040 DESERT ROCK, NV

DATE 1980 OCT 1 0

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	26.570	62.8	45.0	21	0															0	3	010			00-01
01 46	26.570	61.8	44.4	22	0															0					01-02
02 46	26.570	63.0	46.0	24	0															0					02-03
03 47	26.570	62.8	45.1	22	0															0	4	.000			03-04
04 47	26.590	64.1	45.7	20	0															0					04-05
05 49	26.590	65.4	45.9	18	0															0					05-06
06 47	26.600	65.6	46.1	19	0															0	2	.030			06-07
07 45	26.620	73.9	49.7	14	0															0					07-08
08 46	26.620	79.7	52.1	11	0															0					08-09
09 47	26.620	82.1	53.2	11	0															0	1	.020			09-10
10 45	26.610	86.4	55.1	10	0															0					10-11
11 50	26.600	89.3	57.1	11	0															0					11-12
12 46	26.560	90.6	57.0	9	0															0	8	.060			12-13
13 45	26.560	91.1	58.0	10	0															0					13-14
14 47	26.540	90.2	56.7	9	0															0					14-15
15 50	26.540	88.5	56.0	9	0															0	6	020			15-16
16 48	26.550	85.2	55.0	11	0															0					16-17
17 48	26.555	82.0	54.5	14	0															0					17-18
18 49	26.565	77.6	51.1	12	0															0	3	025			18-19
19 50	26.570	76.6	51.2	13	0															0					19-20
20 50	26.580	76.3	51.3	14	0															0					20-21
21 48	26.595	74.1	50.0	14	0															0	2	030			21-22
22 50	26.600	76.8	52.0	15	0															0					22-23
23 49	26.595	76.5	53.0	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 0344	X	0	0	X	67	61	X	X						X		
	0344	1	0	0	0	68	61		0								
	0945	2	0	0	0	82	61		0								
	1543	3	0	0	0	91	82		0								
	2142	4	0	0	0	89	72		0								
	MID.	X	0	0	0	78	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.620	26.540	26.595
BAROGRAPH 64	26.570	26.610	26.530	26.585
BAR. CORR. 65	0	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	61	0	0	0	24	SW	1359					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: 1049 PST OK

2030 P OIC

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: 1980 OCT 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)	OBSERVER'S INITIALS (14)
SA	0051	CLR	20			115	76	26	17	10		000	000	US
SA	0148	CLR	20			117	74	22	23	04		001		US
SA	0245	CLR	20			118	75	22	20	15	G20	001		US
SA	0347	CLR	20			118	74	21	19	14		001	102 72 RADAT 20138	CG
SA	0449	CLR	20			128	73	24	22	16		003		CG
SA	0546	CLR	20			130	73	24	21	14		003		CG
SA	0645	CLR	20			134	75	24	22	15		004	310 1008	CG
SA	0747	CLR	20			138	78	25	22	14		005		CG
SA	0850	CLR	20			142	80	24	23	15	G25	006		CG
SA	0945	CLR	20			140	83	23	22	14		006	107 1108 72	CG
SA	1045	CLR	20			138	84	25	21	14	G24	006		CG
SA	1146	CLR	20			126	87	22	21	13	G22	003		CG
SA	1245	CLR	20			122	87	23	22	16	G26	002	814 1170	CG
SA	1345	CLR	20			119	88	24	19	15	G25	001		CG
SA	1448	CLR	20			112	87	23	21	12	G22	998	CB ESE	CG
SA	1549	CLR	20			109	86	24	21	14	G22	997	HUY CU SE/714 1108 89	US
—		—						—		—	—		RADAT 44131	—
SA	1652	CLR	20			109	82	25	21	12	G21	997	CU E-SE	US
SA	1746	CLR	20			113	79	25	17	09		997		US
SA	1849	CLR	20			114	76	22	17	10		998	302 1008	US
SA	1948	CLR	20			117	75	28	18	07		999		US
SA	2049	CLR	20			116	71	31	12	07		998	DSNT LTGIC S	US
SA	2148	300 - SCT	20			118	75	35	13	06		999	305 1908 89	US
SA	2249	300 - BKN	20			109	76	44	18	11		997		US
SA	2349	70 SCT 300 - BKN	20			102	76	44	18	09		996	OCNL LTGIC E	US

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

FM11V: Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ 7RRRis $8N_sCh_{ns}$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $4P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

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: WEMO DESERT ROCK NV

DATE: 1980 OCT 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	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	26.595	76.3	51.7	15	0															0	0	.000			00-01
01 48	26.600	74.2	50.1	14	0															0					01-02
02 45	26.600	74.9	50.2	14	0															0					02-03
03 47	26.600	74.4	49.8	13	0															0	1	.005			03-04
04 49	26.620	73.4	50.0	15	0															0					04-05
05 46	26.620	72.5	49.6	16	0															0					05-06
06 45	26.630	75.1	50.9	15	0	0	Cs	300												0	3	.030			06-07
07 47	26.640	77.7	52.1	14	0															0					07-08
08 50	26.650	79.9	52.7	12	0															0					08-09
09 45	26.650	82.9	53.7	11	0	0	Cu	40	0	Cs	300	0								0	1	.020			09-10
10 45	26.650	84.4	54.8	11	0															0					10-11
11 46	26.620	86.9	55.2	9	0															0					11-12
12 45	26.610	87.3	55.5	9	0	0	Cu	40	0	Ac	160	0								0	8	.040			12-13
13 45	26.600	87.6	55.9	10	0															0					13-14
14 48	26.580	86.6	55.2	10	0															0					14-15
15 49	26.570	85.6	55.0	10	0	0	Cu	50	0	Cs	300	0								0	7	.040			15-16
16 52	26.565	82.4	54.1	12	0															0					16-17
17 46	26.570	79.4	52.8	13	0															0					17-18
18 49	26.575	76.3	50.9	13	0	0	Cs	300												0	3	.005			18-19
19 49	26.585	75.1	51.7	17	0															0					19-20
20 49	26.580	71.0	50.8	22	0															0					20-21
21 48	26.580	75.3	54.0	23	1	0	Cb	60	1	Cs	300	1								0	3	.015			21-22
22 49	26.570	76.0	57.6	32	6															2					22-23
23 49	26.555	75.7	57.5	33	6															3					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	77	73	X	X						X		
	0344	1	0	0	0	78	72		0								
	0943	2	0	0	0	83	72		0								
	1542	3	0	0	0	89	83		0								
	2141	4	0	0	0	86	70		0								
	MID.	X	0	0	0	76	75	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0944	1548	2140
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.606	26.650	26.570	26.570
BAROGRAPH 64	26.580	26.630	26.550	26.570
BAR. CORR. 65	+.020	+.020	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
89	70	0	0	0	30	SW	1222					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0803 PST OK
2117 P 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: 1980 OCT 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)	OBSERVERS INITIALS (15)
SA	0047	300 - BKN	20			102	75	46	17	09		999	612 1401	LS
SA	0152	300 SCT	20			098	74	44	17	13		995		LS
SA	0246	300 SCT	20			099	74	34	21	14		994		LS
SA	0350	300 SCT	20			097	73	34	21	13		994	605 1501 73 RADAT 77120	LS
SA	0450	90 SCT 250 SCT	20			107	72	30	21	14		996		CDB
SA	0549	90 SCT E250 BKN	20			103	69	31	21	16 G23		994		CDB
SA	0650	100 SCT 250 SCT	20			107	71	28	21	16 G23		995	003 1072	CDB
SA	0750	250 SCT	20			105	75	26	21	16 G23		995		CDB
SA	0849	250 SCT	20			107	77	21	22	17 G24		995		CDB
SA	0948	250 SCT	20			103	79	26	21	21 G32		995	PK WND 2137/09/400 1062 69	CDB
SA	1048	100 SCT	20			106	79	26	21	23 G33		996		CDB
SA	1149	100 SCT	20			096	80	27	21	22 G31		993	PK WND 2236/37	CDB
SA	1246	CLR	20			096	80	24	20	23 G33		987	FEW CU E 1824 1100	CDB
SA	1349	CLR	20			097	80	24	21	24 G31		987	PK WND 2336/17	CDB
SA	1450	CLR	20			097	81	23	22	22 G31		987		CDB
SA	1547	CLR	20			081	79	22	21	18 G27		989	303 82 RADAT 42115	LEF
SA	1649	CLR	20			085	76	27	21	20		989		LEF
SA	1750	CLR	20			089	73	25	21	15		989		LEF
SA	1847	CLR	20			091	71	27	22	10		990	303	LEF
SA	1947	CLR	20			095	70	26	22	12		992		LEF
SA	2050	CLR	20			098	67	22	18	01		992		LEF
SA	2145	CLR	20			099	67	26	24	12		993	208 82	LEF
SA	2248	CLR	20			095	63	26	07	04		991		LEF
SA	2354	CLR	20			100	63	27	04	06		993		LEF

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

FM11V: Ih iii Nbbh VVwwW PPPTT $N_hC_LhC_MhC_H$ $T_gT_gg_{00}$ $8P_0P_0P_0P_0$ $7RRR_{ts}$ $8N_sCh_hh_s$ $9S_pS_pg_{sp}g_{sp}$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4w_1w_1w_1w_1H_{w1}H_{w1}$ $5T_xT_xT_nT_n$

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: 1110 DESERT ROCK NV

DATE: 1980 OCT 1 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 47	26.555	75.0	57.9	36	7	0	SC	70	7	ci	300	7								3	6	035			00-01
01 52	26.545	74.0	56.8	35	5															3					01-02
02 46	26.540	73.8	53.6	23	3															2					02-03
03 50	26.540	73.4	52.8	24	4	0	SC	70	4	ci	300	4								3	6	.015			03-04
04 50	26.560	71.5	50.9	22	5															4					04-05
05 49	26.540	69.1	50.1	24	7															6					05-06
06 50	26.550	70.8	50.1	21	5	1	AC	100	4	ci	250	5								5	0	.010			06-07
07 50	26.550	75.2	51.4	16	3															2					07-08
08 49	26.550	77.2	51.0	12	3															3					08-09
09 48	26.550	79.0	53.0	14	1	0	AC	120	1	ci	250	1								1	4	.000			09-10
10 48	26.560	78.6	52.8	15	1															1					10-11
11 49	26.530	79.8	53.4	14	1															1					11-12
12 46	26.480	80.4	53.1	13	0	0	cu	100												0	8	.070			12-13
13 49	26.480	80.4	53.0	12	0															0					13-14
14 50	26.480	80.6	52.8	12	0															0					14-15
15 47	26.490	79.0	52.0	12	0															0	3	010			15-16
16 49	26.490	76.0	51.8	16	0															0					16-17
17 50	26.495	73.0	50.1	16	0															0					17-18
18 47	26.500	71.3	50.0	19	0															0	3	010			18-19
19 47	26.515	69.8	49.0	19	0															0					19-20
20 50	26.520	67.0	46.8	18	0															0					20-21
21 45	26.525	67.1	47.8	21	0															0	2	025			21-22
22 48	26.510	63.4	46.3	24	0															0					22-23
23 54	26.525	63.0	46.4	26	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	76	73	X	X						X		
	0347	1	0	0	0	76	73		0								
	0942	2	0	0	0	79	69		0								
	1542	3	0	0	0	82	78		0								
	2140	4	0	0	0	79	65		0								
	MID.	X	0	0	0	68	58	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1546	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.550	26.490	26.525
BAROGRAPH 64	26.525	26.530	26.470	26.500
BAR. CORR. 65	+.015	+.020	+020	+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 WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
82	58	0	0	0	37	SW	0909					2	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0730P - ON TIME / 2310 1 SEC FAST

MF1-10B

MF1-10A (10-79)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 OCT 19

TO CONVERT LST TO GMT: ADD 7 hrs. SUBTRACT ___ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			107	60	26	04	09		994	~~305~~ 305	LEF
SA	0148	CLR	20			109	56	27	05	01		994	~~305~~	LEF
SA	0248	CLR	20			110	54	24	09	03		994		LEF
SA	0345	CLR	20			115	52	28	03	04		995	303 51 RADAT 2117	008
SA	0450	CLR	20			120	51	26	04	05		996		008
SA	0550	CLR	20			126	52	30	01	05		997		008
SA	0650	CLR	20			127	57	33	01	03		998	210	008
SA	0749	CLR	20			127	62	33	21	01		998		008
SA	0850	CLR	20			131	65	30	23	06		999		008
SA	0948	CLR	20	-		120	69	29	23	10		997	803 50	008
SA	1045	CLR	20			114	72	31	22	10		995		008
SA	1149	250 SCT	20			105	74	28	23	17 G 23		993		008
SA	1250	250 SCT	20			087	75	27	21	16 G 25		987	830 1001	008
SA	1349	250 SCT	20			088	76	12	23	17 G 26		987		008
SA	1447	250 - SCT	20			086	77	15	20	16 G 24		987		008
SA	1547	250 - BKN	20			088	74	15	19	20		987	603 1006 78 RADAT 2015	LEF
SA	1647	250 - BKN	20			083	72	17	20	12		985		LEF
SA	1747	250 - BKN	20			085	69	20	21	09		985		LEF
SA	1848	250 - BKN	20			076	69	24	20	13		983	710 1006	LEF
SA	1945	250 - SCT	20			074	67	24	21	08		983		LEF
SA	2046	250 - SCT	20			065	67	19	16	16		981		LEF
SA	2145	250 - SCT	20			057	67	13	20	13 G 32		980	812 1006 78	LEF
SA	2250	250 - SCT	20			052	65	11	21	20 G 31		978		LEF
SA	2345	250 - SCT	20			045	66	10	20	24 G 38		976	PK WND 2047/28	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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

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: [illegible] DESERT ROCK NV

DATE: [illegible]0 OCT 1 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 49	26.540	60.4	44.9	27	0															0	3	.015			00-01
01 48	26.540	56.3	43.0	32	0															0					01-02
02 48	26.540	54.3	41.4	31	0															0					02-03
03 45	26.550	51.6	41.2	40	0															0	3	.010			03-04
04 50	26.560	51.4	40.4	37	0															0					04-05
05 50	26.570	52.0	42.2	43	0															0					05-06
06 50	26.580	57.4	45.4	39	0															0	2	.030			06-07
07 49	26.580	61.9	47.5	33	0															0					07-08
08 50	26.590	65.3	48.1	26	0															0					08-09
09 48	26.570	69.0	49.6	23	0															0	8	.010			09-10
10 45	26.550	71.5	51.2	23	0															0					10-11
11 49	26.530	74.0	51.3	18	1															1					11-12
12 50	26.480	74.5	51.6	17	1	1	Ci	250												1	8	.090			12-13
13 49	26.480	76.4	49.1	8	1															1					13-14
14 44	26.470	77.3	50.0	9	3															0					14-15
15 47	26.470	74.3	48.8	11	7	7	CS	250												1	6	.010			15-16
16 47	26.455	72.3	48.1	12	6															1					16-17
17 47	26.455	69.2	47.4	15	6															1					17-18
18 48	26.440	68.7	47.1	15	6	6	CS	250												1	7	.030			18-19
19 45	26.440	67.8	47.3	19	5															1					19-20
20 46	26.415	66.6	46.0	16	5															1					20-21
21 45	26.405	66.5	44.9	12	5	5	CS	250												1	8	.035			21-22
22 50	26.390	65.3	44.0	12	5															1					22-23
23 45	26.375	65.7	44.0	11	4															1					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	63	51	X	X						X		
	0340	1	0	0	0	68	51		0								
	0941	2	0	0	0	70	50		0								
	1542	3	0	0	0	78	68		0								
	2140	4	0	0	0	74	66		0								
	MID.	X	0	0	0	67	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0947	1546	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.570	26.470	26.405
BAROGRAPH 64	26.525	26.560	26.445	26.405
BAR. CORR. 65	+.025	+.010	+.025	± 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
78	50	0	0	0	47	5	2328					2	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0700PST - ON TIME! 2151 1 SEC SLOW

1000 P.S.T. CHANGED BAROGRAM AND RESET TO ZERO CORRECTION

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 OCT 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	0045	250 - SCT	20			043	64	10	20	25 G 37		976	712 1006 PK WND 2032/41	LEF
SA	0147	250 - SCT	20			049	63	9	15	05		977		LEF
SA	0246	250 - SCT	20			045	58	16	27	15		977		LEF
SA	0350	250 - SCT	20			055	57	18	23	17		978	207 1001 57 RADAT 20116	008
SA	0452	250 - SCT	20			052	57	19	24	17 G 26		977		008
SA	0545	E 250 BKN	20			065	55	30	25	16 G 23		980		008
SA	0644	E 200 BKN	20			069	55	32	24	17 G 24		981	310 1002	008
SA	0748	150 SCT E 200 BKN	20			082	56	33	28	09		984		008
SA	0844	150 SCT 200 - BKN	20			080	58	34	24	11		984		008
SA	0948	150 SCT 200 - BKN	20			071	61	34	26	10 G 17		982	003 1032 54	008
SA	1049	150 SCT E 200 BKN	20			068	62	32	23	09 G 17		981		008
SA	1143	150 SCT E 200 OVC	20			063	64	32	22	10 G 18		978		008
SA	1247	120 SCT E 200 BKN 300 OVC	20			044	65	32	22	11 G 16		974	724 1038	008
SA	1350	120 SCT E 200 BKN 300 OVC	20			037	65	24	23	10 G 19		972		008
SA	1444	90 SCT 150 SCT E 200 BKN 300 OVC	20			035	66	12	28	12 G 21		971		008
SA	1550	90 SCT 150 SCT E 250 OVC	20			028	64	-2	28	16 G 28		969	719 1277 66 RADAT 36081	LEF
SA	1650	90 SCT E 150 BKN 250 OVC	20			024	62	9	28	14		968	VIRGA LTG CG DSNT SW	LEF
SA	1748	90 SCT E 150 BKN 250 OVC	20			028	60	15	33	04		968	OCNL LTG DSNT SSW	LEF
SA	1850	80 SCT E 140 BKN 250 OVC	20			028	58	17	02	11		968	LTG DSNT SSW 6031077	LEF
SA	1945	80 SCT E 140 BKN 250 OVC	20			035	57	22	24	14		969	WND DIR CHGBL	LEF
SA	2050	80 SCT E 140 OVC	20			038	55	22	27	10		970		LEF
SA	2150	E 80 BKN 140 OVC	20			039	55	20	24	10		971	210 107/ 66 T	LEF
SA	2250	E 80 BKN 140 OVC	20			041	53	26	24	15 G 24		971		LEF
SA	2347	E 80 BKN 140 OVC	20			039	53	26	28	07		971		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_gT_dopp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 OCT 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 45	26.370	64.3	43.3	12	4	4	CS	250												1	7	035			00-01
01 47	26.385	62.5	42.3	12	4															1					01-02
02 46	26.380	58.4	41.6	19	3															1					02-03
03 50	26.390	57.3	41.3	21	3	3	ci	250												1	2	.020			03-04
04 52	26.380	56.9	41.3	22	3															1					04-05
05 45	26.410	55.2	42.4	37	7															6					05-06
06 44	26.420	55.0	44.2	42	8	8	ci	E200												7	3	.030			06-07
07 48	26.450	56.1	45.0	42	9															7					07-08
08 44	26.450	58.1	46.1	39	7															3					08-09
09 48	26.430	61.0	47.6	36	8	2	AC	150	6	ci	200	8								4	0	.010			09-10
10 49	26.420	61.6	47.2	33	9															7					10-11
11 43	26.390	64.0	48.3	30	10															9					11-12
12 47	26.360	64.6	47.7	30	10	2	AC	120	4	ci	E200	6	4	CS	300	10				9	7	.070			12-13
13 50	26.340	65.0	46.4	21	10															9					13-14
14 44	26.330	65.6	44.3	12	10															9					14-15
15 50	26.305	63.6	43.0	7	10	2	cu	90	2	AC	150	4	6	CS	E250	10				10	7	055			15-16
16 50	26.295	61.9	42.0	12	10															10					16-17
17 48	26.295	59.5	41.9	17	10															10					17-18
18 50	26.295	58.0	41.5	20	10	3	AC	80	3	AC	E140	6	4	CS	250	10				10	6	010			18-19
19 45	26.310	56.5	41.8	26	10															10					19-20
20 50	26.320	54.8	41.0	28	10															10					20-21
21 50	26.325	54.5	40.4	26	10	7	AC	E80	3	AC	140	10								10	2	030			21-22
22 50	26.330	52.9	41.0	34	10															10					22-23
23 47	26.330	52.6	41.0	35	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	66	57	X	X						X		
	0341	1	0	0	0	67	57		0								
	0942	2	0	0	0	61	54		0								
	1545	3	0	0	0	66	61		0								
	2145	4	0	0	0	64	54		0								
	MID.	X	0	0	0	55	52	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.370	26.430	26.305	26.325
BAROGRAPH 64	26.380	26.430	26.290	26.320
BAR. CORR. 65	+.010	0	+.015	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
66	54	0	0	0	37	5	0041					9	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0605P - ON TIME / 2230 / 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 OCT 1 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. INITIALS (15)
SA	0046	E 80 BKN 140 OVC	20			039	53	25	26	05		972	203 107/	LGF
SA	0148	E 80 BKN 140 OVC	20			038	52	24	25	03		972		LGF
SA	0245	E 80 BKN 140 BKN	20			039	52	20	07	03		971		LGF
SA	0352	80 SCT	20			048	47	19	04	06		972	302 1070 45 RADAT 45073	EP
SA	0449	80 SCT	20			052	46	20	11	05		973		EP
SA	0552	250-SCT	20			058	44	19	08	04		974	SC SE	EP
SA	0651	250-SCT	20			063	43	20	00	00		976	SC SE/210 ~~1001~~ 1501	EP
SA	0752	250-SCT	20			066	51	18	24	06		978		EP
SA	0850	250-~~SCT~~ BKN	20			066	53	17	26	06		978		EP
SA	0950	50SCT 250-BKN	20			065	55	17	18	06		977	005 1101 43	EP
SA	1050	50SCT E250 BKN	20			056	58	19	24	05		976		EP
SA	1148	E60 BKN 250 BKN	20			047	60	16	31	08		973		EP
SA	1251	60SCT E80 BKN 250 BKN	20			041	60	14	27	15		971	719 1801	EP
SA	1348	60SCT 80SCT E 250 BKN	20			040	60	18	28	14		971		EP
SA	1447	60SCT 90SCT 250-BKN	20			039	58	19	27	14		970	RWU NE	EP
SA	1548	60SCT E250 BKN	20			044	59	17	26	12		971	RWU ALQDS 500 1202	RK
													61 RADAT 45079	
SA	1652	60 SCT 250 SCT	20			048	57	18	28	10		972	RWU SWU NE-E	RK
SA	1750	60 SCT 250 SCT	20			055	54	16	26	06		973	RWU E	RK
SA	1845	50 SCT 250 SCT	20			060	54	16	34	03		974	208 1201	RK
SA	1945	50 SCT	20			062	48	16	31	06		975		RK
SA	2046	CLR	20			065	48	16	01	03		976		RK
SA	2145	CLR	20			066	44	17	32	04		976	107 1100 61	RK
SA	2248	CLR	20			070	43	19	01	05		977		RK
SA	2345	CLR	20			072	45	19	25	07		979		RK

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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 OCT 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	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	26.335	53.4	41.0	32	10	7	Ac	E80	3	Ac	140	10								10	2	010			00-01
01 48	26.335	51.7	40.2	34	10															10					01-02
02 45	26.330	51.5	38.8	28	7															6					02-03
03 52	26.340	46.7	36.1	33	5	5	Ac	80												4	3	.005			03-04
04 49	26.350	45.8	35.9	36	5															4					04-05
05 52	26.360	44.3	34.8	36	1															0					05-06
06 51	26.370	43.0	34.4	40	2	0	Sc	60	2	Ci	250	2								1	2	030			06-07
07 52	26.390	50.9	38.0	27	4															2					07-08
08 50	26.390	53.2	39.0	23	7															3					08-09
09 50	26.385	55.2	40.2	22	7	1	Cu	50	6	Ci	250	7								3	0	015			09-10
10 50	26.370	57.7	41.8	22	8															5					10-11
11 48	26.345	59.5	42.1	18	9															6					11-12
12 51	26.330	60.3	42.0	16	8	1	Cu	60	5	Sc	E80	6	2	Ci	250	8				5	7	.055			12-13
13 48	26.325	59.6	42.6	20	7															5					13-14
14 47	26.320	58.3	42.1	21	6															3					14-15
15 48	26.330	59.3	42.1	19	7	3	Cu	60	4	Ci	E250	7								4	5	000			15-16
16 52	26.335	57.2	41.3	21	5															3					16-17
17 50	26.345	54.0	39.2	22	4															3					17-18
18 45	26.355	53.8	39.2	22	3	2	Cu	50	1	Ci	250	3								2	2	025			18-19
19 45	26.365	48.0	36.0	27	1															1					19-20
20 46	26.375	47.8	36.0	28	0															0					20-21
21 45	26.375	44.2	34.2	33	0	0	Cu	50												0	1	020			21-22
22 48	26.385	42.7	33.8	38	0															0					22-23
23 45	26.395	45.2	35.1	34	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	54	45	X	X						X		
	0348	1	0	0	0	55	45		0								
	0945	2	0	0	0	55	43		0								
	1545	3	0	0	0	61	55		0								
	2145	4	0	0	0	59	44		0								
	MID.	X	0	0	0	45	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0946	1548	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.340	26.385	26.330	26.375
BAROGRAPH 64	26.370	26.375	26.320	26.370
BAR. CORR. 65	+.010	+.010	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
61	43	0	0	0	24	W	1357					5	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 1230 CLOCK 1 SEC SLOW
2250 CLOCK 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: OCT 16 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. SERVER'S INITIALS (15)
SA	0045	CLR	20			077	42	19	00	00		980	310	RK
SA	0145	CLR	20			082	40	20	00	00		981		RK
SA	0250	CLR	20			084	39	16	36	04		981		RK
SA	0349	CLR	20			093	38	20	10	04		984	314 37 RADAT 47071	EP
SA	0445	CLR	20			102	39	20	19	06		986		EP
SA	0547	CLR	20			108	37	20	00	00		987		EP
SA	0650	250 - SCT	20			110	39	20	10	05		988	112 1001	EP
SA	0746	250 - BKN	20			112	46	25	00	00		989		EP
SA	0849	250 - BKN	20			111	51	24	31	04		989	CU OVR MTNS SE	EP
SA	0948	E250 BKN	20			116	54	23	23	06		991	SC OVR MTNS SE/208	EP
/													1508 35	/
SA	1046	70SCT E250 BKN	20			116	55	20	25	10		991		EP
SA	1149	70SCT E250 OVC	20			115	57	18	25	12		991		EP
SA	1251	70SCT E250 OVC	20			113	57	18	24	14		990	802 1507	EP
SA	1346	70SCT E250 OVC	20			114	58	20	24	11		990		EP
SA	1448	70SCT 120SCT E250 BKN	20			114	59	18	24	10		990		EP
SA	1550	60SCT 120 SCT E250 BKN	20			116	57	20	24	08		990	000 1271 60 RADAT 49080	RK
SA	1648	60SCT 120 SCT E250 BKN	20			120	~~47~~ 55	21	26	08		991		RK
/														/
SA	1752	120 SCT E250 BKN	20			131	52	20	31	05		993		RK
SA	1845	CLR	20			131	49	22	02	05		993	110 1071	RK
SA	1945	CLR	20			135	48	23	12	03		995		RK
SA	2045	CLR	20			143	46	22	09	04		998		RK
SA	2145	CLR	20			148	43	23	00	00		999	319 60	RK
SA	2245	CLR	20			152	43	23	06	07		000		RK
SA	2345	CLR	20			155	43	22	02	04		002		RK

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} $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: OCT 16 1980

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 45	26.405	41.6	33.1	39	0															0	3	0.30			00-01
01 45	26.415	40.1	32.7	45	0															0					01-02
02 50	26.420	39.3	31.0	38	0															0					02-03
03 49	26.445	38.3	31.5	47	0															0	3	.040			03-04
04 45	26.465	39.4	32.3	46	0															0					04-05
05 47	26.470	36.6	30.7	51	0															0					05-06
06 50	26.480	39.4	32.3	46	1	1	Ci	250												0	1	.035			06-07
07 46	26.490	45.8	37.2	44	8															2					07-08
08 49	26.495	51.0	39.5	34	8															3					08-09
09 48	26.505	54.1	40.9	29	9	0	Sc	70	9	Cs	E250	9								6	2	.025			09-10
10 46	26.505	55.1	40.7	25	9															8					10-11
11 49	26.505	56.7	41.1	22	10															9					11-12
12 51	26.500	57.1	41.2	21	10	1	Sc	70	10	Cs	E250	10								9	8	.005			12-13
13 46	26.500	57.8	42.0	22	10															8					13-14
14 48	26.500	59.4	42.5	20	9															6					14-15
15 50	26.500	57.3	41.8	23	9	2	Cu	60	3	Ac	120	5	4	Ci	E250	9				7	4	000			15-16
16 48	26.510	55.4	41.1	26	8															6					16-17
17 52	26.530	52.0	39.2	28	6															4					17-18
18 45	26.530	49.1	38.0	34	0	0	Ac	120	0	Ci	250	0								0	1	030			18-19
19 45	26.545	47.5	37.5	38	0															0					19-20
20 45	26.575	45.7	36.3	39	0															0					20-21
21 45	26.585	42.8	34.9	44	0															0	3	0.55			21-22
22 45	26.595	42.6	34.9	46	0															0					22-23
23 45	26.610	42.7	34.7	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	46	37	X	X						X		
	0344	1	0	0	0	46	37		0								
	0944	2	0	0	0	55	35		0								
	1548	3	0	0	0	60	54		0								
	2143	4	0	0	0	57	43		0								
	MID.	X	0	0	0	43	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1550	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.445	26.505	26.520	26.585
BAROGRAPH 64	26.425	26.500	26.505	26.575
BAR. CORR. 65	+.020	+.005	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
60	35	0	0	0	17	SW	1248					8	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 1250 CLOCK 1SEC SLOW

2127 CLOCK 1SEC 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: OCT 17 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)	OBSERVER'S INITIALS (15)
SA	0045	CLR	20			158	42	21	10	06		003	110	RK
SA	0145	CLR	20			156	44	23	09	04		003		RK
SA	0250	CLR	20			15739		20	12	05		003		RK
SA	0351	250-SCT	20			161	45	23	00	00		004	305 1001 39 RADAT 56071	EP
SA	0450	250-SCT	20			169	44	21	07	04		006		EP
SA	0546	CLR	20			178	39	20	10	04		007		EP
SA	0648	CLR	20			182	42	24	11	02		008	112 1001	EP
SA	0748	CLR	20			183	50	25	02	10		010		EP
SA	0849	CLR	20			183	54	27	01	11		011		EP
SA	0950	CLR	20			179	58	24	00	00		009	003 1101 37	EP
SA	1049	250-SCT	20			179	59	20	00	00		009		EP
SA	1151	250-SCT	20			173	61	19	26	08		008		EP
SA	1249	80SCT 250SCT	20			166	61	14	26	05		006	810 1401	EP
SA	1347	80SCT 250 SCT	20			160	64	17	04	06		005		EP
SA	1348	80SCT 250 SCT	20			163	64	17	33	05		004		EP
SA	1545	CLR	20			163	63	18	26	06		005	502 1101 64 RADAT 46084	RK
SA	1645	CLR	20			165	62	18	25	06		006		RK
SA	1747	CLR	20			175	57	23	21	03		007		RK
SA	1845	CLR	20			175	52	20	05	03		008	208	RK
SA	1945	CLR	20			183	50	22	12	04		010		RK
SA	2045	CLR	20			187	48	23	12	04		012		RK
SA	2145	CLR	20			190	47	18	31	03		013	114 64	RK
SA	2245	CLR	20			194	45	19	03	05		014		RK
SA	2345	CLR	20			197	44	20	12	04		015		RK

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 $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: OCT 17 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	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	26.615	42.2	34.0	42	0															0	1	.030			00-01
01 45	26.615	44.3	35.7	42	0															0					01-02
02 50	26.615	39.2	32.1	46	0															0					02-03
03 51	26.630	44.5	35.8	42	5	5	Ci	250												2	3	.015			03-04
04 50	26.645	43.5	34.9	41	4															1					04-05
05 46	26.655	38.9	32.5	50	0															0					05-06
06 48	26.665	41.9	34.8	49	0	0	Ci	250												0	1	.035			06-07
07 48	26.680	50.2	39.4	36	0															0					07-08
08 49	26.685	54.1	42.1	35	0															0					08-09
09 50	26.675	52.7	43.1	27	0	0	Cu	60	0	Ci	250	0								0	0	.010			09-10
10 49	26.675	59.2	42.8	22	4															1					10-11
11 51	26.660	60.6	42.9	18	2															0					11-12
12 49	26.645	61.2	42.5	16	1	1	Sc	80	0	Ci	250	1								1	8	.030			12-13
13 47	26.635	64.0	44.5	16	1															1					13-14
14 48	26.630	63.5	44.2	16	1															1					14-15
15 45	26.640	63.0	44.1	17	0	0	Cu	60	0	Ci	250	0								0	5	.005			15-16
16 45	26.645	62.3	43.8	18	0															0					16-17
17 47	26.655	57.0	42.3	26	0															0					17-18
18 45	26.665	51.8	39.1	29	0															0	7	.025			18-19
19 45	26.680	50.1	38.6	33	0															0					19-20
20 45	26.695	48.3	37.9	36	0															0					20-21
21 45	26.705	46.6	35.8	32	0															0	1	.040			21-22
22 45	26.715	44.9	35.1	35	0															0					22-23
23 45	26.725	43.9	34.7	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 0347	X	0	0	X	45	39	X	X						X		
	0347	1	0	0	0	45	39		0								
	0946	2	0	0	0	58	37		0								
	1543	3	0	0	0	64	58		0								
	2143	4	0	0	0	63	47		0								
	MID.	X	0	0	0	47	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.675	26.640	26.705
BAROGRAPH 64	26.615	26.675	26.640	26.705
BAR. CORR. 65	+.015	0	0*	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	37	0	0	0	15	NE	1319					1	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE ____ 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: 2 SEC SLOW 1250 1245 2 SEC SLOW

*BAROGRAM CHANGED SET TO ZERO

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: OCT 18 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)	OBSERVER'S INITIALS (15)
SA	0045	CLR	20			200	42	19	09	04		015	208	RK
SA	0145	CLR	20			198	44	19	11	03		015		RK
SA	0250	CLR	20			198	43	19	13	05		015		RK
SA	0346	CLR	20			208	41	17	34	03		017	307 40 RADAT 42083	EP
SA	0449	CLR	20			212	43	17	00	00		019		EP
SA	0552	CLR	20			213	49	20	06	09		020		EP
SA	0647	CLR	20			217	51	23	07	14		020	108	EP
SA	0746	CLR	20			221	55	21	04	17		022		EP
SA	0845	CLR	20			224	57	23	03	13		023		EP
SA	0947	CLR	20			223	60	21	03	12		023	108 40	EP
SA	1048	CLR	20			213	65	20	02	10		020		EP
SA	1147	CLR	20			203	69	18	04	08		018		EP
SA	1250	CLR	20			192	68	19	04	10		015	825	EP
SA	1347	CLR	20			188	70	19	31	04		014		EP
SA	1444	CLR	20		183	~~176~~	72	20	11	07		012		EP
SA	1545	CLR	20			182	71	19	08	05		012	608 72 RADAT 48097	RK
SA	1645	CLR	20			183	69	23	12	07		012		RK
SA	1749	CLR	20			186	65	20	12	05		013		RK
SA	1845	CLR	20			192	60	21	36	06		014	307 1001	RK
SA	1949	CLR	20			197	56	23	09	06		016		RK
SA	2045	CLR	20			200	57	24	05	04		017		RK
SA	2145	CLR	20			202	55	25	27	04		017	110 72	RK
SA	2245	CLR	20			202	53	25	10	05		018		RK
SA	2347	CLR	20			204	51	26	14	07		019		RK

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

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $T_dT_d$opp $6P_oP_oP_oP_o$ $7RRR_{tt}$ $8N_sCh$ 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 OCT 18 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	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	26.730	42.3	33.7	40	0															0	2	025			00-01
01 45	26.730	44.2	34.6	36	0															0					01-02
02 50	26.730	42.8	33.8	38	0															0					02-03
03 46	26.750	40.9	32.2	37	0															0	3	.020			03-04
04 49	26.765	42.9	33.5	35	0															0					04-05
05 52	26.770	49.0	37.5	31	0															0					05-06
06 47	26.775	51.3	39.5	33	0															0	1	025			06-07
07 46	26.790	55.0	41.0	27	0															0					07-08
08 45	26.795	57.1	42.2	27	0															0					08-09
09 47	26.800	60.2	43.4	21	0															0	1	-.025			09-10
10 48	26.775	65.3	45.7	18	0															0					10-11
11 47	26.755	68.9	46.9	14	0															0					11-12
12 50	26.725	68.2	46.8	15	0															0	8	.075			12-13
13 47	26.715	70.2	47.6	14	0															0					13-14
14 44	26.700	71.5	48.4	14	0															0					14-15
15 45	26.700	71.0	48.0	14	0															0	6	025			15-16
16 45	26.700	68.5	47.8	18	0															0					16-17
17 49	26.710	64.8	45.5	18	0															0					17-18
18 45	26.720	60.0	43.3	22	0	0	C	250												0	3	020			18-19
19 49	26.735	56.4	42.0	27	0															0					19-20
20 45	26.745	56.8	42.5	28	0															0					20-21
21 45	26.750	54.9	42.0	32	0															0	1	030			21-22
22 45	26.755	52.6	40.8	34	0															0					22-23
23 47	26.765	51.2	40.2	37	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	FALL (Ins.) 45	(Ins.) 46	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	44	40	X	X						X		
	0343	1	0	0	0	47	40		0								
	0944	2	0	0	0	62	40		0								
	1543	3	0	0	0	72	60		0								
	2143	4	0	0	0	71	54		0								
	MID.	X	0	0	0	55	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.750	26.800	26.700	26.750
BAROGRAPH 64	26.740	26.800	26.710	26.745
BAR. CORR. 65	+.010	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
72	40	0	0	0	17	NE	1057*					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: POWER OUT ~~0700-1030~~ CLOCK RESET / 2015 ON TIME
0600-0930

*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 OCT 19 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. SERIES INITIALS (15)
SA	0045	CLR	20			204	51	25	06	04		019	105	RK
SA	0145	CLR	20			200	52	25	08	04		018		RK
SA	0250	CLR	20			198	56	30	04	09		018		RK
SA	0346	CLR	20			203	54	23	10	06		019	302 49 RADAT 22112	SH
SA	0447	CLR	20			209	55	24	04	10		021		SH
SA	0547	CLR	20			212	53	25	02	09		022		SH
SA	0650	CLR	20			217	53	25	16	03		022	207 1060	SH
SA	0747	CLR	20			222	59	25	02	03		024	AC N-E	SH
SA	0845	CLR	20			217	63	27	13	10		023	FEW AC	SH
SA	0949	CLR	20			211	68	26	04	08		022	000 1060 49	SH
SA	1047	CLR	20			205	69	24	07	07		019	AC NE-SE	SH
SA	1148	CLR	20			201	70	26	09	05		018	FEW AC	SH
SA	1249	CLR	20			193	71	23	04	09		016	717 1080	SH
SA	1347	CLR	20			187	72	21	06	08		015	FEW AC	SH
SA	1449	CLR	20			180	70	25	02	08		013	FEW AC	SH
SA	1553	130 SCT	20			179	72	20	07	10		013	610 1080 73 RADAT	KG
—	—												25115	—
SA	1647	130 SCT	20			179	70	22	08	07		013		KG
SA	1752	130 SCT	20			187	66	23	09	07		014		KG
SA	1848	CLR	20			193	62	22	12	09		015	307 1080	KG
SA	1951	CLR	20			193	62	24	11	09		016		KG
SA	2046	CLR	20			192	61	24	09	08		016		KG
SA	2147	CLR	20			195	57	23	06	05		017	207 73	KG
SA	2248	CLR	20			195	55	25	29	04		017		KG
SA	2348	CLR	20			201	52	24	28	04		018		KG

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

FM11V: Iiii NddH 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 OCT 19 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 45	26.765	51.0	39.8	35	0															0	1	015				00-01
01 45	26.760	52.4	40.6	34	0															0						01-02
02 50	26.760	55.7	43.5	37	0															0						02-03
03 46	26.770	54.0	41.0	30	0															0	3	.005				03-04
04 47	26.780	54.7	41.6	31	0															0						04-05
05 47	26.785	53.2	41.0	33	0															0						05-06
06 50	26.790	53.0	40.8	33	0	0	AC	140												0	2	.020				06-07
07 47	26.805	58.6	43.8	28	0															0						07-08
08 45	26.800	63.4	46.4	25	0															0						08-09
09 49	26.790	67.6	48.2	21	0	0	AC	140												0	0	.000				09-10
10 47	26.770	68.8	48.2	19	0															0						10-11
11 48	26.760	70.2	49.3	19	0															0						11-12
12 49	26.740	71.4	49.0	16	0	0	AC	140												0	7	.050				12-13
13 47	26.725	71.8	48.8	15	0															0						13-14
14 49	26.710	70.0	48.8	18	0															0						14-15
15 53	26.710	72.2	48.7	14	2	2	AC	130												2	6	.030				15-16
16 47	26.710	70.3	48.3	16	3															3						16-17
17 52	26.720	66.3	46.7	19	1															1						17-18
18 48	26.730	62.2	44.7	21	0	0	AC	130												0	3	.020				18-19
19 51	26.740	61.9	45.0	23	0															0						19-20
20 46	26.740	60.9	44.6	24	0															0						20-21
21 47	26.750	56.8	42.3	27	0															0	2	.020				21-22
22 48	26.750	54.9	41.8	31	0															0						22-23
23 48	26.760	52.0	40.0	33	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	56	49	X	X						X		
	0343	1	0	0	0	56	49		0								
	0944	2	0	0	0	68	52		0								
	1548	3	0	0	0	73	68		0								
	2144	4	0	0	0	72	57		0								
	MID.	X	0	0	0	57	52	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1553	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.790	26.710	26.750
BAROGRAPH 64	26.765	26.780	26.705	26.745
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
73	49	0	0	0	19	E	1107					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: 0915-01C 25EC SLOW 1800

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 OCT 2 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			197	50	20	35	04		017	000	[illegible]
SA	0149	CLR	20			196	52	23	06	05		017		[illegible]
SA	0252	CLR	20			201	51	24	32	03		018		[illegible]
SA	0347	CLR	20			205	49	24	06	04		019	307 49 RADAT34116	SH
SA	0448	CLR	20			210	47	23	07	06		021		SH
SA	0548	CLR	20			213	50	24	06	10		022		SH
SA	0647	CLR	20			218	53	24	04	08		023	208	SH
SA	0747	CLR	20			222	60	25	36	07		024		SH
SA	0846	CLR	20			214	64	23	33	05		023		SH
SA	0947	CLR	20			209	70	24	13	08		022	802 46	SH
SA	1045	CLR	20			205	73	25	06	10		020		SH
SA	1147	CLR	20			196	72	25	02	09		017		SH
SA	1248	CLR	20			186	74	18	11	08		015	822	SH
SA	1346	CLR	20			178	76	21	18	06		013		SH
SA	1445	CLR	20			174	76	22	16	07		012		SH
SA	1547	CLR	20			173	75	21	14	10		011	712 1001 77 RADAT 21119	[illegible]
SA	1648	CLR	20			171	72	26	13	08		010		[illegible]
SA	1748	CLR	20			178	67	24	13	05		011		[illegible]
SA	1848	CLR	20			180	64	25	12	06		012	303 1001	[illegible]
SA	1945	CLR	20			182	60	20	10	04		013		[illegible]
SA	2056	CLR	20			186	58	21	05	04		014		[illegible]
SA	2145	300-SCT	20			189	53	25	10	06		015	210 1001 77	[illegible]
SA	2245	300-SCT	20			192	51	22	05	03		016		[illegible]
SA	2345	300-SCT	20			193	50	23	05	05		016		[illegible]

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 OCT 2 0

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 48	26.750	50.0	38.0	30	0															0	0	.000			00-01
01 49	26.750	51.8	39.8	32	0															0					01-02
02 52	26.760	50.5	39.3	34	0															0					02-03
03 47	26.770	49.2	38.6	36	0															0	3	.020			03-04
04 48	26.780	47.3	37.3	37	0															0					04-05
05 48	26.785	49.6	39.0	37	0															0					05-06
06 47	26.795	53.2	40.7	31	0															0	2	.025			06-07
07 47	26.810	60.4	44.5	25	0															0					07-08
08 46	26.800	64.4	46.0	21	0															0					08-09
09 47	26.790	70.1	48.6	17	0															0	8	.005			09-10
10 45	26.780	72.6	50.0	17	0															0					10-11
11 47	26.750	72.3	50.0	17	0															0					11-12
12 48	26.725	74.2	49.2	12	0															0	8	.065			12-13
13 46	26.710	76.3	50.7	13	0															0					13-14
14 48	26.700	76.3	51.0	13	0															0					14-15
15 47	26.690	74.9	50.1	13	0	0	Cl	300												0	7	.035			15-16
16 48	26.680	72.2	50.0	17	0															0					16-17
17 48	26.690	66.7	47.1	19	0															0					17-18
18 48	26.700	64.2	46.2	22	0	0	Cl	300												0	3	.010			18-19
19 45	26.710	59.7	43.0	21	0															0					19-20
20 56	26.720	57.7	42.1	23	0															0					20-21
21 45	26.730	53.2	41.0	33	1	1	Cl	300												0	2	.030			21-22
22 45	26.740	51.1	39.1	32	3															0					22-23
23 45	26.740	50.2	39.0	34	4															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	52	49	X	X						X		
	0342	1	0	0	0	57	49		0								
	0943	2	0	0	0	70	46		0								
	1543	3	0	0	0	77	70		0								
	2142	4	0	0	0	75	53		0								
	MID.	X	0	0	0	55	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0943	1517	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.790	26.690	26.730
BAROGRAPH 64	26.760	26.785	26.680	26.720
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 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
77	46	0	0	0	15	E	1140					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: 1030 - 2 SEC SLOW 2 SEC SLOW 1947

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 OCT 21

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0053	300-SCT	20			189	49	22	00	00		015	000 1001	LG
SA	0151	300-SCT	20			183	49	22	02	05		014		LG
SA	0250	300-SCT	20			181	47	23	03	04		013		LG
SA	0348	300-SCT	20			182	49	21	04	04		013	607 1001 46 RADAT 40111	SH
SA	0449	CLR	20			187	45	21	04	04		014		SH
SA	0547	300-SCT	20			190	45	20	03	02		014		SH
SA	0648	300-BKN	20			196	46	20	24	03		015	207 1008	SH
SA	0747	300-BKN	20			195	55	23	24	02		016		SH
SA	0848	300-SCT	20			181	62	22	21	02		016		SH
SA	0946	300-SCT	20			185	68	23	18	03		014	803 1001 43	SH
SA	1046	300-BKN	20			177	72	22	30	04		012		SH
SA	1147	300-BKN	20			170	74	23	26	09		010		SH
SA	1248	300-BKN	20			158	75	20	22	06		006	724 1001	SH
SA	1346	300-BKN	20			150	76	18	25	10		005		SH
SA	1445	300-SCT	20			146	76	18	26	06		003		SH
SA	1553	CLR	20			141	76	19	24	06		002	715 1001 76 RADAT 20111	LG
SA	1649	300 SCT	20			141	72	16	24	05		001		LG
SA	1745	300-SCT	20			149	64	14	34	04		002		LG
SA	1845	300-SCT	20			154	60	16	08	04		003	303 1001	LG
SA	1948	300-BKN	20			153	56	15	06	04		003		LG
SA	2048	300-BKN	20			151	54	18	07	06		003		LG
SA	2147	300-BKN	20			152	53	18	13	04		004	205 1001 76	LG
SA	2251	300-BKN	20			151	51	16	03	05		004		LG
SA	2347	300-BKN	20			149	52	20	00	00		004		LG

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 $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1980 OCT 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 53	26.730	48.6	37.8	34	3	3	CI	300												0	0	.000			00-01
01 51	26.720	49.3	38.2	34	3															0					01-02
02 50	26.710	47.3	37.3	37	3															0					02-03
03 48	26.710	48.5	37.5	33	4	4	CI	300												0	6	.020			03-04
04 49	26.720	45.0	35.6	38	0															0					04-05
05 47	26.720	44.6	35.2	37	5															0					05-06
06 48	26.730	46.0	36.0	35	7	7	CS	300												0	2	.020			06-07
07 47	26.735	55.3	41.5	28	6															0					07-08
08 48	26.735	62.0	44.6	21	4															0					08-09
09 46	26.720	68.4	47.8	18	4	4	CI	300												0	8	.010			09-10
10 46	26.700	72.2	49.2	15	6															1					10-11
11 47	26.680	73.5	50.0	15	8															1					11-12
12 48	26.650	75.0	50.0	13	8	8	CI	300												1	7	.070			12-13
13 46	26.635	75.8	50.0	11	7															1					13-14
14 48	26.620	76.3	50.1	11	2															0					14-15
15 53	26.605	75.6	50.0	12	0	0	CI	300												0	7	.045			15-16
16 49	26.600	72.3	48.1	12	1															1					16-17
17 45	26.605	64.2	44.0	14	3															1					17-18
18 45	26.615	60.1	42.3	18	3	3	CI	300												1	3	.010			18-19
19 48	26.620	55.7	40.0	20	7															3					19-20
20 48	26.620	54.0	39.7	24	7															3					20-21
21 47	26.630	53.1	39.1	24	7	7	CI	300												3	2	.015			21-22
22 51	26.630	50.9	37.7	25	8															3					22-23
23 47	26.630	52.3	39.3	28	8															3					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	50	46	X	X						X		
	0344	1	0	0	0	55	46		0								
	0942	2	0	0	0	69	43		0								
	1549	3	0	0	0	76	68		0								
	2143	4	0	0	0	76	53		0								
	MID.	X	0	0	0	53	51	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0944	1553	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.720	26.605	26.630
BAROGRAPH 64	26.715	26.720	26.600	26.625
BAR. CORR. 65	-.005	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
76	43	0	0	0	16	SW	1218					5	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 2 SEC SLOW 0950 1 SEC SLOW 1750

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 OCT 2 2

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	300 - BKN	20			149	50	21	25	03		004	400 1001	[illegible]
SA	0146	300 - BKN	20			150	48	17	12	03		004		[illegible]
SA	0250	300 - SCT	20			149	48	18	00	00		004		[illegible]
SA	0350	250 - BKN	20			151	46	16	12	03		004	400 1001 46 RADAT 40112	JD
SA	0449	250 - BKN	20			155	46	16	13	03		005		JD
SA	0548	170 SCT 250 SCT	20			160	45	15	00	00		005		JD
SA	0648	250 - SCT	20			169	48	15	15	03		007	308 1031	JD
SA	0749	CLR	20			173	56	17	00	00		008		JD
SA	0848	CLR	20			170	62	16	22	02		008		JD
SA	0951	CLR	20			165	68	18	03	09		008	003 1031 44	JD
SA	1048	CLR	20			160	71	17	05	03		007		JD
SA	1148	CLR	20			155	74	16	32	02		006		JD
SA	1249	CLR	20			146	76	18	32	02		004	714 1101	JD
SA	1348	CLR	20			140	78	19	03	07		002		JD
SA	1451	CLR	20			134	78	18	13	02		999		JD
SA	1551	CLR	20			134	79	18	26	10		999	612 1101 80 RADAT 47111	[illegible]
SA	1651	CLR	20			140	75	20	24	07		001		[illegible]
SA	1747	CLR	20			149	67	21	01	02		002		[illegible]
SA	1847	CLR	20			158	62	21	04	06		004	314	[illegible]
SA	1946	CLR	20			158	61	22	05	05		005		[illegible]
SA	2048	CLR	20			164	57	21	11	04		007		[illegible]
SA	2145	CLR	20			164	57	21	00	00		008	214 80	[illegible]
SA	2253	CLR	20			166	53	22	31	02		008		[illegible]
SA	2351	CLR	20			168	52	17	04	06		010		[illegible]

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_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wJ_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 OCT 2 2

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.
0048	26.630	50.2	38.4	31	8	8	Ci	300												3	H	.000			00-01
0146	26.630	47.9	36.1	28	8															3					01-02
0250	26.630	48.2	36.7	30	4															0					02-03
0350	26.630	46.0	34.9	29	6	6	Ci	250												0	4	.000			03-04
0449	26.635	45.7	34.8	30	6															0					04-05
0548	26.635	44.5	34.0	30	2															2					05-06
0648	26.655	47.7	35.8	27	1	0	Ac	170	1	Ci	250	1								0	3	.025			06-07
0749	26.670	55.8	40.3	21	0															0					07-08
0848	26.670	62.0	43.2	16	0															0					08-09
0951	26.665	68.2	46.6	15	0	0	Ac	170	0	Ci	250	0								0	0	.010			09-10
1048	26.655	70.8	47.5	13	0															0					10-11
1148	26.645	73.7	48.7	11	0															0					11-12
1249	26.625	75.8	49.9	11	0	0	Cu	100	0	Ci	250	0								0	7	.040			12-13
1348	26.605	77.8	50.9	11	0															0					13-14
1451	26.590	78.2	50.9	10	0															0					14-15
1551	26.590	78.5	51.1	10	0	0	Cu	100	0	Ci	250	0								0	6	.035			15-16
1651	26.600	75.2	50.0	12	0															0					16-17
1747	26.610	67.2	46.8	17	0															0					17-18
1847	26.630	62.2	44.4	20	0															0	3	.040			18-19
1946	26.640	61.1	44.1	22	0															0					19-20
2048	26.660	56.5	41.7	25	0															0					20-21
2145	26.670	56.8	41.7	24	0															0	2	.040			21-22
2253	26.670	53.6	40.0	30	0															0					22-23
2351	26.680	52.2	38.5	24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	52	46	X	X						X		
	0344	1	0	0	0	53	46		0								
	0945	2	0	0	0	68	44		0								
	1548	3	0	0	0	80	68		0								
	2142	4	0	0	0	79	56		0								
	MID.	X	0	0	0	57	51	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1551	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.665	26.590	26.670
BAROGRAPH 64	26.625	26.665	26.590	26.655
BAR. CORR. 65	+.005	0	0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	44	0	0	0	11	N	1348					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0553P 1SEC SLOW 1SEC SLOW 1811

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 OCT 2 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)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			175	51	18	04	05		012	310	GG
SA	0148	CLR	20			174	52	19	09	05		012		GG
SA	0250	CLR	20			170	58	13	06	05		012		GG
SA	0349	CLR	20			170	59	5	05	12		012	400 50 RADAT 22113	JD
SA	0448	CLR	20			181	55	3	06	09		014		JD
SA	0548	CLR	20			194	55	3	05	09		016		JD
SA	0649	CLR	20			203	56	5	04	12		018	320	JD
SA	0748	CLR	20			210	59	4	04	11		021		JD
SA	0849	CLR	20			214	63	3	03	14		022		JD
SA	0949	CLR	20			212	67	6	02	08		022	110 1001 50	JD
SA	1046	CLR	20			211	71	5	08	04		022		JD
SA	1147	CLR	20			203	73	7	12	08		019		JD
SA	1249	CLR	20			194	76	6	13	07		017	814 1005	JD
SA	1347	CLR	20			188	76	3	14	09		016		JD
SA	1451	CLR	20			186	77	7	14	09		016		JD
SA	1550	250 - SCT	20			193	75	2	13	09		017	500 1001 77 RADAT 20132	WRG
SA	1650	250 - SCT	20			194	72	5	12	08		017		WRG
SA	1750	250 - SCT	20			202	65	3	12	10		018		WRG
SA	1850	250 - BKN	20			208	62	7	12	07		019	207 1001	WRG
SA	1950	250 - SCT	20			212	59	8	12	10		021		WRG
SA	2045	250 - SCT	20			215	61	9	09	08	G16	023		WRG
SA	2145	250 - SCT	20			224	57	8	23	06		025	317 1001 77	WRG
SA	2250	250 - SCT	20			227	52	8	06	03		026		WRG
SA	2350	250 - SCT	20			227	50	11	03	07		026		WRG

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_dopp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 OCT 23

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	26.700	50.7	37.9	27	0															0	3	-.030			00-01
01 48	26.700	52.3	39.0	27	0															0					01-02
02 50	26.700	58.0	40.7	17	0															0					02-03
03 49	26.700	58.7	39.8	13	0															0	4	.000			03-04
04 48	26.720	55.4	37.9	12	0															0					04-05
05 48	26.740	54.8	37.5	14	0															0					05-06
06 49	26.760	55.6	38.0	13	0															0	3	.060			06-07
07 48	26.780	59.2	40.0	12	0															0					07-08
08 49	26.790	62.7	41.3	9	0															0					08-09
09 49	26.790	66.6	43.5	9	0	0	C1	250												0	1	.030			09-10
10 46	26.790	71.2	45.5	7	0															0					10-11
11 47	26.770	72.7	45.8	6	0															0					11-12
12 49	26.750	75.8	47.1	5	0	0	C1	250												0	8	.040			12-13
13 47	26.735	75.9	47.5	6	0															0					13-14
14 51	26.740	76.7	48.3	7	0															0					14-15
15 50	26.750	75.0	47.0	6	2	2	C1	250												1	5	.000			15-16
16 50	26.750	72.3	46.0	7	1															0					16-17
17 50	26.760	64.6	42.3	8	3															1					17-18
18 50	26.770	62.3	41.6	11	6	6	C1	250												2	2	.020			18-19
19 50	26.780	56.8	40.0	13	4															1					19-20
20 45	26.600	60.9	41.1	13	2															1					20-21
21 45	26.620	56.5	38.7	14	2	2	C1	250												1	3	.050			21-22
22 50	26.630	51.7	36.2	17	1															0					22-23
23 50	26.630	50.4	36.0	20	2															1					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	59	50	X	X						X		
	0344	1	0	0	0	59	50		0								
	0945	2	0	0	0	67	53		0								
	1546	3	0	0	0	77	67		0								
	2141	4	0	0	0	75	55		0								
	MID.	X	0	0	0	57	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.790	26.750	26.620
BAROGRAPH 64	26.700	26.795	26.740	26.610
BAR. CORR. 65	0	-.005	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
77	49	0	0	0	17	NE	0633					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0642P 1 SEC SLOW

2311P 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 OCT 24

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)	OBSERVERS INITIALS (15)
SA	0050	250 -SCT	20			228	50	13	04	05		027	207 1001	WRL
SA	0150	250 -SCT	20			237	44	8	02	05		028		WRL
SA	0250	CLR	20			236	45	8	06	03		028	FEW CI NW	WRL
SA	0348	230 - SCT	20			237	43	2	11	02		028	203 1001 43 RADAT 20135	JD
SA	0450	CLR	20			240	45	3	06	04		029		JD
SA	0548	230 - SCT	20			245	42	2	02	04		029		JD
SA	0649	230 -SCT	20			251	46	2	03	04		031	207 1001	JD
SA	0748	CLR	20			249	56	1	25	02		031		JD
SA	0847	CLR	20			245	61	-3	32	02		031		JD
SA	0952	CLR	20			235	65	-8	09	02		028	807 1001 41	JD
SA	1048	CLR	20			230	70	1	11	12		027		JD
SA	1149	CLR	20			223	72	-2	12	10		025		JD
SA	1249	CLR	20			212	73	-5	15	10		022	720 1001	JD
SA	1351	CLR	20			204	76	-6	12	09		019		JD
SA	1451	CLR	20			197	76	-4	14	09		017		JD
SA	1550	CLR	20			199	74	-5	14	11		017	614 76 RADAT 20134	WRL
SA	1650	CLR	20			196	71	-1	13	09		016		WRL
SA	1750	CLR	20			202	62	-1	13	10		016		WRL
SA	1850	CLR	20			204	59	-1	12	11		016	603	WRL
SA	1950	CLR	20			197	60	1	09	06		016		WRL
SA	2050	CLR	20			203	53	1	06	03		017		WRL
SA	2145	CLR	20			197	50	-3	05	03		016	000 76	WRL
SA	2250	CLR	20			190	49	-1	13	06		015		WRL
SA	2350	CLR	20			182	47	-1	36	07		013		WRL

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 $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

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

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WWO, DESERT ROCK, NV

DATE: 1990 OCT 2 4

To convert LST to GMT ADD 5 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 50	26.840	49.9	36.0	22	3	3	Ci	250												1	2	.020			00-01
01 50	26.850	43.8	31.5	23	2															1					01-02
02 50	26.850	45.1	32.1	17	0															0					02-03
03 48	26.850	43.1	30.8	18	1	1	Ci	230												0	2	.016			03-04
04 50	26.855	45.1	31.9	17	0															0					04-05
05 48	26.855	41.9	30.1	19	1															0					05-06
06 49	26.870	46.0	32.5	16	1	1	Ci	230												0	2	.020			06-07
07 48	26.875	56.4	38.2	10	0															0					07-08
08 47	26.875	61.1	40.2	7	0															0					08-09
09 52	26.850	65.0	42.2	5	0	0	Ci	250												0	8	.020			09-10
10 48	26.835	69.6	44.7	6	0															0					10-11
11 49	26.820	72.1	45.6	5	0															0					11-12
12 49	26.790	72.8	45.7	4	0	0	Ci	250												0	7	.060			12-13
13 51	26.765	75.7	46.9	4	0															0					13-14
14 51	26.750	75.8	47.1	4	0															0					14-15
15 50	26.750	74.3	46.4	4	0															0	6	.040			15-16
16 50	26.740	70.7	45.0	6	0															0					16-17
17 50	26.740	62.3	41.0	8	0															0					17-18
18 50	26.740	59.2	39.4	8	0															0	6	.010			18-19
19 50	26.740	59.7	39.9	9	0															0					19-20
20 50	26.750	52.9	36.3	12	0															0					20-21
21 45	26.740	50.2	34.4	11	0															0	0	.000			21-22
22 50	26.730	49.2	34.0	12	0															0					22-23
23 50	26.710	46.7	32.6	13	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	50	43	X	X						X		
	0344	1	0	0	0	57	43		0								
	0945	2	0	0	0	65	41		0								
	1546	3	0	0	0	76	65		0								
	2141	4	0	0	0	74	50		0								
	MID.	X	0	0	0	52	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0951	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.850	26.850	26.750	26.740
BAROGRAPH 64	26.850	26.860	26.750	26.740
BAR. CORR. 65	0	-.010	± 0	± 0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
76	41	0	0	0	18	E	1038					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: 0542P 1 SEC SLOW
2329P 1/2 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 OCT 25

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 (4)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			180	44	-1	11	03		012	714	WRC
SA	0150	CLR	20			172	43	-2	02	04		010		WRC
SA	0250	CLR	20			164	44	4	34	04		008		WRC
SA	0348	CLR	20			157	44	2	29	02		005	720 41 RADAT 20124	JD
SA	0450	CLR	20			158	39	1	09	02		004		JD
SA	0547	CLR	20			157	38	-2	36	03		003	Ci SW-NW	JD
SA	0649	250 - SCT	20			162	45	6	00	00		004	503 1005	JD
SA	0748	250 - SCT	20			156	50	-1	00	00		004		JD
SA	0847	250 - SCT	20			141	61	-3	12	09		999		JD
SA	0948	180 SCT 250 - SCT	20			133	64	-8	07	02		997	820 1056 38	JD
SA	1049	180 SCT E230 BKN	20			114	70	2	13	06		993		JD
SA	1149	180 SCT E220 BKN	20			098	74	13	19	17		988		JD
SA	1252	180 SCT E200 BKN 230 OVC	20			086	72	11	19	14 G24		984	7441 1078	JD
SA	1350	180 SCT E200 BKN 230 OVC	20			079	72	14	19	16 G26		982		JD
SA	1451	180 SCT E200 BKN 230 OVC	20			075	71	14	20	16		981		JD
SA	1550	E180 BKN E230 OVC	20			073	70	11	20	16 G21		980	BINOVC N 7124 1078	/
/	/	/	/			/	/	/	/	/	/	/	74 RADAT 20116	WRC
SA	1650	E180 BKN 230 BKN	20			071	68	16	22	12		979		WRC
SA	1750	E180 BKN 230 BKN	20			065	67	17	21	12 G19		977		WRC
SA	1850	E180 BKN 230 BKN	20			059	66	16	21	10 G18		975	714 1078	WRC
SA	1950	E160 BKN 230 OVC	20			052	65	16	23	13 G21		974		WRC
SA	2045	E160 BKN 230 OVC	20			050	64	24	21	11 G19		975		WRC
SA	2145	160 SCT E230 OVC	20			045	64	21	21	12 G22		974	803 1077 74	WRC
SA	2250	E160 BKN 230 OVC	20			036	62	26	21	16 G26		972	MOON DMLY USBL	WRC
SA	2350	E160 BKN 230 OVC	20			029	62	27	17	20 G30		971		WRC

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,s $8N_sCh\ h_s$ 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 OCT 25

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	26.700	43.9	31.0	15	0															0	7	.040			00-01
01 50	26.680	42.6	30.3	15	0															0					01-02
02 50	26.660	43.9	31.6	19	0															0					02-03
03 48	26.640	43.7	30.7	15	0															0	7	.060			03-04
04 50	26.630	39.3	28.0	19	0															0					04-05
05 47	26.615	37.9	26.9	18	0															0					05-06
06 49	26.630	44.8	31.2	14	2	2	Ci	250												0	5	.010			06-07
07 48	26.625	50.3	34.6	12	4															0					07-08
08 47	26.590	60.5	39.9	7	1															0					08-09
09 48	26.570	63.6	41.0	5	3	1	Ac	180	2	Ci	250	3								1	8	.060			09-10
10 49	26.530	70.1	45.0	6	8															5					10-11
11 49	26.490	74.0	48.2	9	9															8					11-12
12 52	26.450	71.7	47.0	10	10	1	Ac	180	8	Ac	E200	9	1	Cs	230	10				10	7	.120			12-13
13 46	26.430	71.7	47.4	11	10															10					13-14
14 51	26.420	70.7	46.9	11	10															10					14-15
15 50	26.410	69.5	46.1	10	10	6	AC	E180	4	CS	230	10								9	7	.040			15-16
16 50	26.400	67.9	46.0	13	9															9					16-17
17 50	26.380	66.6	45.7	14	8															8					17-18
18 50	26.370	65.9	45.1	14	8	6	AC	E180	2	CS	230	8								8	7	.040			18-19
19 50	26.360	65.2	44.8	15	10															10					19-20
20 45	26.370	64.2	46.0	21	10															10					20-21
21 45	26.360	64.0	45.3	19	10	5	Ac	160	10	CS	E230	10								9	8	.010			21-22
22 50	26.340	62.3	45.7	25	10															9					22-23
23 50	26.330	61.8	45.4	27	10															10					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 0344	X	0	0	X	47	41	X	X						X		
	0344	1	0	0	0	52	41		0								
	0944	2	0	0	0	64	38		0								
	1546	3	0	0	0	74	64		0								
	2141	4	0	0	0	70	63		0								
	MID.	X	0	0	0	64	61	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	26.640	26.570	26.410	26.360
BAROGRAPH 64	26.640	26.570	26.415	26.370
BAR. CORR. 65	0	0*	-.005	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
74	39	0	0	0	30	5	2343*					7	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0425 P 1 SEC SLOW 2353 P 1 Sec SLOW

* 0930P Barograph Changed 0 corr.

* LAST OF SEVERAL OCCURANCES

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 OCT 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	E 140 BKN 200 OVC	20			032	61	27	15	18	G30	971	6 10 10 77	WRC
SA	0150	80 SCT E 140 OVC	20			037	59	30	17	10	G18	972	RWU SE	WRC
SA	0250	E80 BKN 140 OVC	20			044	58	31	24	06		974	RWU ETHRU S	WRC
SA	0348	E80 BKN 140 OVC	20	R	RW-	065	49	44	30	08		979	RB03 32400 127/ 47	/
/													RADAT 79083	HS
SA	0450	E80 BKN 140 OVC	20		RW-	061	50	44	11	04		977		HS
SA	0549	80 SCT E140 BKN 250 OVC	20			066	50	43	26	05		979	RE05	HS
SA	0651	80 SCT 140 SCT E250 BKN	20			080	48	42	26	04		982	31001 1478	HS
SA	0750	140 SCT 250 SCT	20			088	55	26	32	12		986		HS
SA	0848	CLR	20			091	57	23	32	19	G28	987	SC ALQDS	HS
SA	0949	CLR	20			091	58	23	31	12	G23	987	11401 1400 47	HS
SA	1050	60 SCT	20			089	61	22	31	16	G28	987		HS
SA	1147	60 SCT	20			085	62	21	31	12	G26	986		HS
SA	1249	70 SCT	20			082	63	23	31	17	G26	985	807 1100	HS
SA	1348	CLR	20			082	64	17	31	11	G22	985	CUE	HS
SA	1445	CLR	20			091	64	17	31	19	G31	987	CUE [illegible]	HS
SA	1550	CLR	20			100	63	14	29	17	G25	988	CUE / 310 1100 65	JC
SA	1648	CLR	20			108	60	14	30	15	G20	990	FEW Ci	JC
SA	1747	CLR	20			116	58	11	30	13		992		JC
SA	1848	CLR	20			128	53	131	32	11		994	220	JC
SA	1950	CLR	20			127	55	19	36	09		996		JC
SA	2046	CLR	20			135	53	15	04	08		998		JC
SA	2149	CLR	20			134	53	16	04	10		998	110 1001 65	JC
SA	2248	E140 BKN	20			133	53	19	02	07		998		JC
SA	2350	E140 BKN	20			132	53	22	27	04		998		JC

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 OCT 2 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	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	26.330	60.7	45.3	28	10	7	Ac	E140	3	Cs	200	10								10	6	.030			00-01
01 50	26.340	58.9	45.3	33	10															10					01-02
02 50	26.360	58.1	45.2	36	10															10					02-03
03 48	26.400	48.9	46.3	83	10	8	Cu	E80	2	Ac	140	10								10	3	.070			03-04
04 50	26.385	50.0	46.8	80	10															10					04-05
05 49	26.400	49.7	46.0	77	10															8					05-06
06 51	26.430	48.4	45.1	79	9	1	Sc	80	2	Ac	140	3	6	Cs	E250	9				7	3	.030			06-07
07 50	26.460	54.8	42.0	33	2															2					07-08
08 48	26.470	57.0	42.0	26	0															0					08-09
09 49	26.470	58.2	42.8	26	0	0	Sc	80												0	1	.040			09-10
10 50	26.470	61.2	44.0	22	1															1					10-11
11 47	26.460	62.0	44.1	21	1															1					11-12
12 49	26.450	62.6	44.7	21	2	2	Cu	70												2	8	.020			12-13
13 48	26.450	64.4	44.6	16	0															0					13-14
14 45	26.470	63.6	43.9	16	0															0					14-15
15 50	26.480	63.0	43.0	13	0	0	Cu	70												0	3	.030			15-16
16 48	26.500	60.0	41.6	16	0															0					16-17
17 47	26.520	57.6	39.8	14	0															0					17-18
18 48	26.570	53.2	37.8	18	0															0	2	.060			18-19
19 50	26.550	54.8	40.0	24	0															0					19-20
20 46	26.570	53.4	38.4	20	0															0					20-21
21 49	26.570	52.7	38.2	23	0	0	Ci	250												0	1	.030			21-22
22 48	26.570	52.8	39.0	26	8															5					22-23
23 50	26.570	52.8	39.8	30	9															8					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343		T	0		62	47										
	0343	1	T	0	0	64	47		1								
	0944	2	.01	0	0	58	47		0								
	1543	3	0	0	0	65	58		0								
	2145	4	0	0	0	63	52		0								
	MID.		0	0	0	53	52										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.470	26.480	26.570
BAROGRAPH 64	26.410	26.480	26.490	26.580
BAR. CORR. 65	-.010	-.010	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	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
65	47	.01	0	0	31	NW	1438					2	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
Rw-	0303	0505			

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: 0955P - OK 1941P - 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 OCT 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 (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	0049	E120 OVC	20			134	49	22	13	04		998	*400 1070 *BINOVC	JC
SA	0147	E120 OVC	20			135	50	25	02	05		999	BINOVC	JC
SA	0248	E100 OVC	20			136	52	24	29	03		999	BINOVC	JC
SA	0348	E120 BKN	20			141	50	22	20	03		000	207 1070 48 20001	/
/													RADAT 62081	HS
SA	0448	120 SCT	20			147	52	28	34	10		002		HS
SA	0551	120 SCT	20			159	53	29	32	08		004		HS
SA	0650	70 SCT 100 SCT	20			174	51	31	06	06		008	324 1070	HS
SA	0748	100 SCT	20			182	52	30	03	13		011		HS
SA	0852	90 SCT	20			188	55	29	06	11	G20	013		HS
SA	0952	90 SCT	20			185	57	24	04	12	G24	012	014 1100 47	HS
SA	1049	90 SCT	20			183	60	24	04	10	G22	012		HS
SA	1150	90 SCT	20			175	60	21	06	12	G24	010		HS
SA	1250	90 SCT	20			177	61	20	03	12	G25	010	607 1100	HS
SA	1349	90 SCT	20			176	61	16	04	12	G28	010		HS
SA	1449	90 SCT 250 SCT	20			184	60	18	03	12	G21	012		HS
SA	1549	90 SCT 250 SCT	20			188	60	18	01	12	G20	013	310 1101 62 RADAT	JC
/		~~SC~~											37083	/
SA	1648	CLR	20			196	57	23	02	15	G21	015	FEW CU AND CI	JC
SA	1747	CLR	20			208	55	19	01	16	G24	018	FEW CI W	JC
SA	1847	CLR	20			222	54	20	36	11		022	327	JC
SA	1947	CLR	20			234	51	23	03	13		025		JC
SA	2048	CLR	20			245	49	23	05	10		028		JC
SA	2147	CLR	20			255	49	24	02	11		032	230 62	JC
SA	2249	CLR	20			261	49	25	09	10		034		JC
SA	2346	CLR	20			258	47	22	06	14	G21	033		JC

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 $6P_oP_oP_oP_o$ $7RRR_{tt}$ $8N_sCh$ h_s $9S_pS_pspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 OCT 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	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	49	26.570	49.3	37.9	34	10	10	Ac	E120											8	4	.000				00-01
01	47	26.580	50.2	39.2	37	10														7						01-02
02	48	26.580	57.9	39.8	33	10														9						02-03
03	48	26.590	49.6	38.0	34	6	6	Ac	E120											6	2	.020				03-04
04	48	26.605	52.4	41.2	38	2														2						04-05
05	51	26.630	52.6	42.0	41	5														5						05-06
06	50	26.660	51.2	42.0	47	4	1	Ac	70	3	Ac	100	4							4	3	.070				06-07
07	48	26.690	52.0	42.0	43	2														2						07-08
08	52	26.705	55.0	42.9	36	1														1						08-09
09	52	26.700	57.3	42.7	27	3	3	Cu	90											3	D	.040				09-10
10	49	26.700	60.0	43.7	24	1														1						10-11
11	50	26.680	60.1	43.0	22	1														1						11-12
12	50	26.680	60.6	43.2	21	3	3	Cu	90											3	6	.020				12-13
13	49	26.680	60.6	42.2	17	3														3						13-14
14	49	26.700	60.0	42.3	19	2														2						14-15
15	49	26.710	59.6	42.2	18	1	1	Cu	90	0	Ci	250	1							1	3	.030				15-16
16	48	26.730	52.0	42.0	26	0														0						16-17
17	47	26.760	55.0	40.1	24	0														0						17-18
18	44	26.790	53.8	39.7	26	0														0	3	.080				18-19
19	47	26.820	51.2	39.2	33	0														0						19-20
20	48	26.850	48.9	38.0	36	0														0						20-21
21	47	26.880	48.8	38.3	38	0														0	2	.090				21-22
22	49	26.900	48.6	38.4	39	0														0						22-23
23	46	26.890	46.6	36.6	37	0														0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	53	48	X	X						X		
	0343	1	0	0	0	53	48		0								
	0947	2	0	0	0	58	47		0								
	1545	3	0	0	0	62	57		0								
	2143	4	0	0	0	60	48		0								
	MID.	X	0	0	0	49	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0951	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.700	26.710	26.880
BAROGRAPH 64	26.595	26.720	26.720	26.900
BAR. CORR. 65	-.005	-.020	-.010	-.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	46	0	0	0	30	NE	1428					2	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 1252P - OK 1842P OK

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 4

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 OCT 2 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			258	46	21	06	19	G30	033	003	JC
SA	0149	CLR	20			266	47	22	08	14	G22	035		JC
SA	0250	CLR	20			278	45	20	06	11		038		JC
SA	0347	CLR	20			289	42	22	05	11		041	224 42 RADAT 46067	HS
SA	0449	CLR	20			300	44	21	06	14		043		HS
SA	0549	CLR	20			300	44	21	03	20		044		HS
SA	0650	CLR	20			306	44	22	04	18		045	214	HS
SA	0749	CLR	20			314	47	20	05	17		047		HS
SA	0850	CLR	20			318	49	23	05	12		048		HS
SA	0950	CLR	20			310	54	22	04	14		047	005 41	HS
SA	1048	CLR	20			303	56	17	03	16		045		HS
SA	1149	CLR	20			296	60	17	05	14		044		HS
SA	1249	CLR	20			279	59	20	36	08		038	825	HS
SA	1348	CLR	20			270	61	14	34	06		036		HS
SA	1450	CLR	20			270	62	18	02	13		036		HS
SA	1549	CLR	20			271	63	16	10	07		036	607 64 RADAT 20128	JC
SA	1647	CLR	20			276	60	16	09	08		037		JC
SA	1749	CLR	20			283	57	12	09	09		040		JC
SA	1849	CLR	20			292	57	12	04	07		042	317	JC
SA	1950	CLR	20			296	49	12	04	09		042		JC
SA	2049	CLR	20			298	50	12	04	10		043		JC
SA	2149	CLR	20			300	49	12	05	11		044	307 64	JC
SA	2246	CLR	20			300	48	19	06	09		044		JC
SA	2347	CLR	20			292	48	17	09	06		043		JC

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 OCT 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	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	26.890	46.4	36.0	36	0															0	0	.010			00-01
01 49	26.910	46.8	36.9	38	0															0					01-02
02 50	26.940	45.2	35.2	37	0															0					02-03
03 47	26.960	41.8	33.6	44	0															0	2	.070			03-04
04 49	26.980	43.9	34.7	40	0															0					04-05
05 49	26.985	43.6	34.5	40	0															0					05-06
06 50	27.000	44.1	35.0	41	0															0	2	.040			06-07
07 49	27.020	46.6	36.0	35	0															0					07-08
08 50	27.030	49.0	38.0	36	0															0					08-09
09 50	27.015	53.6	40.0	28	0															0	0	.015			09-10
10 48	27.000	56.4	40.4	21	0															0					10-11
11 49	26.985	59.6	42.0	19	0															0					11-12
12 49	26.940	59.1	42.4	22	0															0	8	.075			12-13
13 48	26.920	61.3	42.2	16	0															0					13-14
14 50	26.920	62.0	43.4	18	0															0					14-15
15 49	26.920	62.7	43.2	16	0															0	6	.020			15-16
16 47	26.930	59.8	41.9	18	0															0					16-17
17 49	26.950	57.2	39.8	17	0															0					17-18
18 49	26.970	56.8	39.5	17	0															0	3	.050			18-19
19 50	26.970	49.4	35.6	22	0															0					19-20
20 49	26.980	49.8	35.8	22	0															0					20-21
21 49	26.990	48.7	35.3	23	0															0	3	.020			21-22
22 46	26.990	47.8	36.3	32	0															0					22-23
23 47	26.980	48.2	36.0	29	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	48	42	X	X						X		
	0342	1	0	0	0	49	42		0								
	0945	2	0	0	0	54	41		0								
	1545	3	0	0	0	64	53		0								
	2145	4	0	0	0	63	48		0								
	MID.	X	0	0	0	49	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0949	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.960	27.015	26.920	26.990
BAROGRAPH 64	26.970	27.035	26.940	27.000
BAR. CORR. 65	-.010	-.020	-.020	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	41	0	0	0	30	NE	0048					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: 1158P-OK 1842P-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 OCT 29

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			292	49	16	02	09		043	703	JC
SA	0149	CLR	20			296	48	18	03	11		044		JC
SA	0249	CLR	20			296	47	16	04	11		044		JC
SA	0350	CLR	20			292	48	17	03	13		043	000 46 RADAT 20126	HS
SA	0449	CLR	20			294	46	18	05	12		043		HS
SA	0549	CLR	20			298	46	19	05	12		044		HS
SA	0651	CLR	20			300	47	16	07	10		044	303	HS
SA	0749	CLR	20			304	52	17	05	11		045		HS
SA	0848	CLR	20			301	56	20	04	08		045		HS
SA	0946	CLR	20			294	58	22	08	04		043	803 45	HS
SA	1049	CLR	20			287	63	14	14	12		042		HS
SA	1149	CLR	20			279	66	14	14	10		040		HS
SA	1249	CLR	20			260	67	10	15	12		035	825	HS
SA	1348	CLR	20			254	69	10	13	12		033		HS
SA	1450	~~E~~ 250-SCT	20			250	69	9	13	13		032		HS
SA	1550	250-SCT	20			246	68	8	12	10		031	612 100170 RADAT	JC
/		~~250~~											20~~625~~ 130	/
SA	1648	250-SCT	20			245	65	8	12	11		030		JC
SA	1750	CLR	20			256	59	4	12	08		032		JC
SA	1849	CLR	20			257	56	14	10	06		032	303	JC
SA	1950	CLR	20			261	52	9	07	09		033		JC
SA	2048	CLR	20			265	48	8	00	00		034		JC
SA	2149	CLR	20			268	46	11	00	00		035	210 70	JC
SA	2246	CLR	20			263	45	14	00	00		034		JC
SA	2345	CLR	20			262	44	10	12	04		034		JC

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 OCT 29

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	26.980	49.2	36.4	27	0														0	7	.010			00-01
01	49	26.990	47.8	36.0	30	0														0					01-02
02	47	26.990	47.1	35.1	28	0														0					02-03
03	50	26.980	47.5	35.7	30	0														0	0	.000			03-04
04	49	26.980	46.1	35.0	32	0														0					04-05
05	49	26.985	45.6	35.0	34	0														0					05-06
06	51	26.990	47.0	35.0	28	0														0	3	.010			06-07
07	49	27.000	51.5	37.8	25	0														0					07-08
08	48	27.000	56.4	41.0	24	0														0					08-09
09	46	26.980	57.5	42.1	25	0														0	8	.010			09-10
10	49	26.970	63.0	43.0	15	0														0					10-11
11	49	26.950	65.6	44.2	13	0														0					11-12
12	49	26.905	67.0	44.3	11	0														0	8	.075			12-13
13	48	26.890	68.6	45.0	10	0														0					13-14
14	50	26.880	68.9	45.0	9	2														0					14-15
15	50	26.870	68.3	45.0	9	1	1	Ci	250											0	6	.035			15-16
16	48	26.860	64.8	43.4	11	2														0					16-17
17	50	26.880	59.2	40.0	11	0														0					17-18
18	49	26.880	56.4	39.6	16	0														0	3	.010			18-19
19	50	26.890	51.7	36.8	18	0														0					19-20
20	48	26.900	47.6	34.3	19	0														0					20-21
21	49	26.910	45.9	32.9	24	0														0	2	.030			21-22
22	46	26.900	45.1	34.1	28	0														0					22-23
23	45	26.900	44.2	32.8	25	0														0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	49	46	X	X						X		
	0345	1	0	0	0	49	46		0								
	0941	2	0	0	0	59	45		0								
	1546	3	0	0	0	70	57		0								
	2145	4	0	0	0	69	45		0								
	MID.	X	0	0	0	46	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.980	26.980	26.870	26.910
BAROGRAPH 64	27.000	27.015	26.870	26.900
BAR. CORR. 65	-.020	-.035	±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 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
70	44	0	0	0	21	NE	0126					1	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0944 P-OK 2145 P-OK

*BAROGRAPH CHANGED RE-SET TO "0"

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 OCT 3 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	0048	CLR	20			262	43	10	14	03		034	603	JC
SA	0148	CLR	20			256	42	8	11	03		033		JC
SA	0249	CLR	20			254	40	8	02	03		032		JC
SA	0347	CLR	20			249	40	6	03	04		031	710 39 RADAT 20127	MR
SA	0448	CLR	20			254	41	4	08	02		031		MR
SA	0548	250 - BKN	20			263	41	5	03	03		033		MR
SA	0650	250 - BKN	20			266	46	7	00	00		034	310 1006	MR
SA	0748	250 - BKN	20			267	51	7	34	05		034		MR
SA	0852	250 - BKN	20			264	58	9	31	02		034		MR
SA	0948	250 - SCT	20			258	63	8	08	03		033	803 1001 38	MR
SA	1049	250 - SCT	20			251	67	9	14	10		031		MR
SA	1148	CLR	20			240	69	10	14	06		028	FEW CI	MR
SA	1249	CLR	20			231	71	11	14	05		025	822 1001	MR
SA	1348	250 SCT	20			222	72	9	13	08		023		MR
SA	1449	E250 BKN	20			217	73	11	14	08		022		MR
SA	1554	250 - BKN	20			217	72	7	14	07		022	612 1008 74 RADAT 20140	RD
SA	1650	250 - BKN	20			218	68	16	14	07		022		RD
SA	1749	250 - BKN	20			223	60	15	10	03		023		RD
SA	1850	250 - BKN	20			227	57	19	10	07		024	305 1008	RD
SA	1950	250 - BKN	20			229	53	18	05	03		024		RD
SA	2050	250 SCT	20			227	52	17	04	07		025		RD
SA	2145	250 SCT	20			228	51	14	04	06		025	205 1008 74	RD
SA	2248	250 SCT	20			223	48	14	11	03		024		RD
SA	2350	250 SCT	20			222	48	15	06	03		024		RD

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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 OCT 30

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 48	26.900	43.0	32.0	25	0															0	6	.010			00-01
01 45	26.890	42.2	31.4	24	0															0					01-02
02 49	26.880	40.3	30.3	26	0															0					02-03
03 47	26.870	40.3	29.8	24	0															0	7	.030			03-04
04 48	26.875	41.2	30.0	21	0															0					04-05
05 48	26.890	41.1	30.0	22	7															0					05-06
06 50	26.900	46.0	33.3	20	9	9	Ci	250												2	3	.030			06-07
07 49	26.905	51.1	36.1	16	6															1					07-08
08 52	26.900	58.0	40.1	14	6															1					08-09
09 48	26.890	62.5	42.1	11	3	3	Ci	250												1	8	.010			09-10
10 49	26.875	67.3	44.6	10	3															1					10-11
11 48	26.850	69.0	45.5	10	0															0					11-12
12 49	26.825	71.4	46.7	9	0	0	Ci	250												0	8	.065			12-13
13 48	26.800	71.9	46.7	9	2															2					13-14
14 49	26.790	72.6	47.3	9	9															6					14-15
15 54	26.790	72.0	46.5	8	9	9	Cs	250												4	6	.035			15-16
16 50	26.785	67.7	46.0	14	9															4					16-17
17 49	26.795	66.0	42.0	17	9															4					17-18
18 50	26.805	56.8	41.4	23	7	7	Cs	250												3	3	.015			18-19
19 50	26.810	53.7	39.0	25	7															3					19-20
20 50	26.815	51.7	38.2	25	3															2					20-21
21 45	26.820	51.0	37.3	23	3	3	Cs	250												2	2	.015			21-22
22 48	26.810	48.1	35.7	25	3															2					22-23
23 50	26.810	47.9	35.8	26	3															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 0343	X	0	0	X	44	39	X	X						X		
	0343	1	0	0	0	46	39		0								
	0943	2	0	0	0	64	38		0								
	1550	3	0	0	0	74	63		0								
	2140	4	0	0	0	72	51		0								
	MID.	X	0	0	0	51	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1553	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.870	26.890	26.790	26.820
BAROGRAPH 64	26.875	26.895	26.790	26.815
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
74	38	0	0	0	14	SE	1403					4	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: CLOCK OK 0536P / 2150 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 OCT 3 1

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	0049	E250 BKN	20			220	47	16	36	03		024	603 1008	RD
SA	0147	E250 BKN	20			222	49	14	05	03		025		RD
SA	0251	E250 BKN	20			222	51	18	11	05		025		RD
SA	0350	E250 OVC	20			223	47	14	02	03		024	102 1007 46 RADAT 20135	MR
SA	0446	E250 OVC	20			228	47	14	02	04		025		MR
SA	0548	E250 OVC	20			235	45	14	05	03		025		MR
SA	0650	E250 OVC	20			241	48	14	02	02		027	308 1007	MR
SA	0747	E250 OVC	20			246	54	18	03	03		029		MR
SA	0848	E250 OVC	20			243	59	14	00	00		029		MR
SA	0946	E250 OVC	20			241	64	16	00	00		029	105 1007 44	MR
SA	1049	E250 OVC	20			236	68	12	00	00		027		MR
SA	1148	E250 OVC	20			225	71	15	09	04		025		MR
SA	1248	E250 OVC	20			215	71	15	11	04		022	822 1007	MR
SA	1348	E250 OVC	20			210	74	13	27	02		021		MR
SA	1453	250 - OVC	20			203	74	19	07	02		019	FEW AC	MR
SA	1550	250 -BKN	20			202	72	17	13	08		018	710 1058 75 RADAT 20129	RD
SA	1648	250 -BKN	20			204	69	15	14	06		018		RD
SA	1748	250 -SCT	20			216	60	15	10	03		021		RD
SA	1849	250 -SCT	20			220	54	14	10	04		022	308 1008	RD
SA	1948	250 -SCT	20			216	53	14	11	04		021		RD
SA	2051	250 -SCT	20			215	53	13	03	03		022		RD
SA	2151	CLR	20			218	49	18	03	05		022	302 1008 75	RD
SA	2248	CLR	20			217	45	14	07	05		023		RD
SA	2349	CLR	20			216	45	~~16~~ 13	01	03		022		RD

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 OCT 31

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	26.810	47.4	35.8	28	7	7	CS	E250												4	6	.010			00-01
01 47	26.815	48.9	36.2	24	8															5					01-02
02 51	26.815	50.7	38.0	27	9															6					02-03
03 50	26.815	47.0	35.1	26	10	10	CS	E250												7	1	.005			03-04
04 46	26.820	46.7	35.0	27	10															7					04-05
05 48	26.825	45.3	34.1	28	10															7					05-06
06 50	26.840	48.2	35.7	25	10	10	CS	E250												8	3	.025			06-07
07 47	26.855	54.0	39.6	24	10	↓														8					07-08
08 48	26.855	58.8	41.3	17	10															8					08-09
09 46	26.855	63.9	44.1	15	10	10	CS	E250												6	1	.015			09-10
10 49	26.845	67.7	45.3	12	10															7					10-11
11 48	26.820	71.0	47.2	11	10															7					11-12
12 48	26.790	71.0	47.2	11	10	10	CS	E250												9	8	.065			12-13
13 48	26.785	74.0	48.2	9	10															7					13-14
14 53	26.770	73.9	49.2	12	10															5					14-15
15 50	26.760	71.6	48.0	12	6	0	AC	160	6	CS	250	6								2	7	.030			15-16
16 48	26.760	68.7	46.3	13	7															2					16-17
17 48	26.780	59.6	42.0	17	3															0					17-18
18 49	26.785	54.4	39.1	20	2	2	CS	250												0	3	.025			18-19
19 48	26.780	53.0	38.3	19	2															0					19-20
20 51	26.785	52.6	38.0	20	2															0					20-21
21 51	26.790	48.8	37.0	29	0	0	CS	250												0	3	.005			21-22
22 48	26.795	45.2	34.2	28	0															0					22-23
23 49	26.790	45.2	34.0	27	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		51	46										
	0343	1	0	0	0	51	46		0								
	0943	2	0	0	0	65	44		0								
	1544	3	0	0	0	75	64		0								
	2145	4	0	0	0	72	47		0								
	MID.		0	0	0	49	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.815	26.855	26.760	26.790
BAROGRAPH 64	26.810	26.855	26.765	26.790
BAR. CORR. 65	+.005	0	+.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
75	44	0	0	0	9	SE	1133					10	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: CLOCK OK 0559P / 1753 OK

MF1-10B

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