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: November | 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 (Knots)	Peak Speed: SPEED (Knots)	DIRECTION	SUNSHINE: TOTAL (Min.)	PERCENT 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	75	38	57		8					3.3	10	SW	26.7	80	8		31	14	10	18
2	80	41	61		4					4.0	10	W	26.7	73	8		25	15	8	22
3	84	44	64		1					5.0	15	NE	26.8	40	3		22	11	12	28
4	83	51	67			2				8.3	21	E	26.8	43	0		32	16	15	32
5	83	50	67			2				4.9	14	SE	26.7	15	0		40	22	14	28
6	83	47	65							4.2	13	SW	26.6	71	2		43	19	15	22
7	82	44	63		2					5.0	25	SW	26.6	39	0		40	20	7	20
8	76	43	60		5					3.3	12	SW	26.6	00	0		33	21	14	39
9	77	43	60		5					3.7	13	E	26.6	05	0		50	26	15	26
10	80	42	61		4					5.7	23	SW	26.4	38	3		45	26	13	18
11	71	59	65							8.1	23	S	26.4	94	10		33	32	28	41
12	61	47	54		11		T			9.6	27	SW	26.5	60	6	R	55	52	39	57
13	58	42	50		15					11.3	23	NE	26.7	26	1		47	33	16	28
14	57	34	46		19					8.7	21	NE	26.6	54	3		46	26	12	17
15	55	33	44		21					11.6	26	NE	26.6	65	5		29	25	9	31
16	55	33	44		21					11.3	24	NE	26.8	35	1		32	21	14	22
17	53	32	43		22					7.8	19	NE	26.8	58	10		29	16	11	38
18	60	30	45		20					7.6	18	S	26.8	65	1		26	14	6	16
19	60	38	49		16					5.5	20	NE	26.8	06	7		22	15	13	26
20	63	35	49		16					8.9	18	NE	26.8	21	5		20	14	13	30
21	62	35	49		16					5.0	18	N	26.7	50	4		31	19	15	27
22	65	37	51		14					3.9	10	SW	26.6	30	3		25	19	17	37
23	66	35	51		14					6.8	25	SW	26.6	18	4		46	30	30	48
24	56	37	47		18					12.0	33	NE	26.8	31	1		52	29	21	37
25	56	34	45		20					8.5	22	NE	26.9	79	4		44	28	17	24
26	67	33	50		15					5.9	17	E	26.9	60	5		36	18	17	19
27	66	36	51		14					4.8	14	NE	26.9	00	1		32	19	11	16
28	71	34	53		12					3.9	10	S	26.7	83	0		34	13	13	18
29	65	36	51		14					5.3	16	SE	26.6	05	10		37	19	14	24
30	70	42	56		9					12.4	31	S	26.4	25	7		22	10	9	9
31																				
SUM	2040	1185	—	—	336	4	T	0	—	206.3	—	—	801.6	69	112	—	1059	642	448	818
AVG	68.0	39.5	—	—	—	—	—	—	—	6.9	FASTEST	DIRECTION			3.7	—	35.3	21.4	14.9	27.3
										MISC.	33	NE	26.7	22		—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 53.8
DEPARTURE FROM NORMAL —
HIGHEST 84 ON 3
LOWEST 30 ON 18
NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 0
MIN. 32° OR BELOW 2
MIN. 0° OR BELOW 0
HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 336
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 482
DEPARTURE FROM NORMAL —
COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 4
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 2100
DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH T IN.
DEPARTURE FROM NORMAL — IN.
GREATEST ~~IN 24 HRS.~~ Daily T ON 12

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) 16
PARTLY CLOUDY (Scale 4–7) 9
CLOUDY (Scale 8–10) 5
WITH 0.01 INCH OR MORE PRECIP. 0
WITH 0.10 INCH OR MORE PRECIP. 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

R = RAIN

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~~ 27.055 IN. ON 25
LOWEST ~~SEA LEVEL~~ 26.370 IN. ON 30

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 DOCK, NV

DATE: 1980 NOV 01

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			222	44	15	05	05		024	305	RD
SA	0147	CLR	20			220	42	13	02	03		024		RD
SA	0250	CLR	20			216	41	15	09	04		022		RD
SA	0349	CLR	20			221	42	14	00	00		023	502 41 RADAT 20139	MR
SA	0447	CLR	20			225	42	14	00	00		023		MR
SA	0548	CLR	20			232	39	12	36	04		024	Ci W-N	MR
SA	0647	250-SCT	20			233	43	13	00	00		024	103 1005	MR
SA	0749	250-BKN	20			233	53	12	00	00		025		MR
SA	0849	250-OVC	20			234	58	14	29	02		026		MR
SA	0947	250-OVC	20			229	64	15	00	00		025	003 1007 38	MR
SA	1047	250-OVC	20			221	70	14	25	03		023		MR
SA	1145	250-OVC	20			215	73	12	22	03		022		MR
SA	1249	250-OVC	20			207	74	12	25	04		019	817 1001	MR
SA	1349	250-BKN	20			199	75	8	22	04		017		MR
SA	1451	250-BKN	20			197	74	17	24	05		016		RD
SA	1550	250-BKN	20			193	74	12	24	08		015	714 1008 75 RADAT 26138	RD
SA	1647	250-BKN	20			197	69	13	28	04		016		RD
SA	1748	250-BKN	20			206	61	12	04	04		017		RD
SA	1850	250-BKN	20			209	56	12	09	06		017	207 1008	RD
SA	1950	250-BKN	20			205	56	13	07	06		018		RD
SA	2047	250-BKN	20			206	54	15	32	03		018		RD
SA	2147	250-SCT	20			205	55	12	13	03		020	207 1008 75	RD
SA	2249	250-SCT	20			204	50	12	06	03		019		RD
SA	2350	250-SCT	20			189	53	14	12	06		016		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 $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh_sh_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 NOV 01

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	26.805	44.2	33.8	31	0															0	3	.015			00-01
01 47	26.805	42.0	32.1	30	0															0					01-02
02 50	26.790	40.8	31.7	35	0															0					02-03
03 49	26.800	41.8	31.9	31	0															0	5	.005			03-04
04 47	26.805	41.5	31.8	32	0															0					04-05
05 48	26.810	39.1	30.0	32	0															0					05-06
06 47	26.810	42.9	32.6	29	1	1	Ci	250												0	1	.010			06-07
07 49	26.820	52.8	37.9	19	7															1					07-08
08 49	26.830	58.2	41.0	17	10															2					08-09
09 47	26.820	64.1	44.0	14	10	10	Cs	250												1	0	.010			09-10
10 47	26.805	70.4	46.8	11	10															1					10-11
11 45	26.790	73.0	47.6	9	10															3					11-12
12 49	26.770	73.6	47.9	9	10	10	Ci	250												4	8	.050			12-13
13 49	26.750	75.2	48.1	7	9															4					13-14
14 51	26.740	74.3	49.0	11	8															3					14-15
15 50	26.730	73.8	48.1	10	8	8	Cs	250												3	7	.040			15-16
16 47	26.735	68.8	45.9	11	9															4					16-17
17 48	26.745	60.8	42.0	15	9															4					17-18
18 50	26.750	56.1	39.6	17	8	8	Cs	250												4	2	.020			18-19
19 50	26.755	56.0	39.7	18	8															2					19-20
20 47	26.760	53.8	39.0	21	8															4					20-21
21 47	26.770	55.0	39.0	18	5	5	Cs	250												2	2	.020			21-22
22 49	26.765	48.6	36.1	22	4															1					22-23
23 50	26.735	52.8	38.2	21	4															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	45	41	X	X						X		
	0343	1	0	0	0	49	41		0								
	0943	2	0	0	0	65	38		0								
	1545	3	0	0	0	75	64		0								
	2143	4	0	0	0	74	51		0								
	MID.	X	0	0	0	55	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1549	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.820	26.730	26.770
BAROGRAPH 64	26.800	26.815	26.735	26.772
BAR. CORR. 65	0	+.005	-.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
75	38	0	0	0	10	SW	1421					9	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: CLOCK OK @ 0600P / 1649 OK

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 NOV 02

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	250 -SCT	20			197	49	12	05	03		018	505 1008	RD
SA	0147	250 -SCT	20			197	48	12	16	03		018		RD
SA	0250	250 SCT	20			196	49	14	06	03		018		RD
SA	0350	250 SCT	20			202	46	13	10	04		018	302 1008 46 RADAT 20135	CG
SA	0446	250 SCT	20			209	44	16	07	03		019		CG
SA	0554	250 SCT	20			219	43	15	13	05		021		CG
SA	0648	250 -BKN	20			224	45	18	07	04		022	210 1008	CG
SA	0745	250 -~~BKN~~ BKN	20			225	50	12	12	04		023		CG
SA	0847	250 -BKN	20			226	58	14	15	04		024		CG
SA	0947	250 -BKN	20			222	64	15	21	02		024	107 1008 41	CG
SA	1049	250 -BKN	20			215	73	2	20	04		023		CG
SA	1148	250 -BKN	20			205	76	5	19	04		020		CG
SA	1247	250 -OVC	20			198	77	7	19	06		018	717 1007	CG
SA	1347	250 -OVC	20			194	78	9	23	07		017		CG
SA	1445	250 -OVC	20			185	80	0	27	06		015		CG
SA	1548	250 -OVC	20			185	76	11	21	07		014	714 1006 80 RADAT 43127	HS
SA	1650	250 -OVC	20			190	71	14	21	04		014		HS
SA	1749	250 -SCT	20			206	62	16	15	03		017		HS
SA	1849	CLR	20			212	60	15	08	03		019	319	HS
SA	1948	CLR	20			218	55	18	06	04		021		HS
SA	2049	CLR	20			217	57	13	36	03		022		HS
SA	2148	CLR	20			221	51	11	06	03		023	212 80	HS
SA	2245	CLR	20			216	50	16	11	03		023		HS
SA	2350	CLR	20			218	49	14	07	04		024		HS

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

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

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 NOV 02

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.755	49.3	36.0	22	3	3	CS	250												1	5	.015			00-01
01 47	26.755	48.4	35.4	22	3															1					01-02
02 50	26.755	49.2	36.3	24	3															2					02-03
03 50	26.760	46.1	34.5	25	3	3	Cs	250												2	3	.005			03-04
04 46	26.770	43.7	33.6	32	3															2					04-05
05 54	26.780	43.1	33.0	31	3															2					05-06
06 48	26.790	45.2	35.0	33	7	7	Cs	250												3	2	.030			06-07
07 45	26.800	49.9	36.2	21	8															3					07-08
08 47	26.810	58.4	41.1	17	8															3					08-09
09 47	26.810	63.9	44.0	15	7	7	Cs	250												2	1	.020			09-10
10 49	26.800	72.9	46.3	6	7															2					10-11
11 48	26.780	75.9	48.0	6	7															2					11-12
12 47	26.760	77.2	48.9	7	10	10	Cs	250												2	7	.050			12-13
13 47	26.750	78.3	49.5	7	10															1					13-14
14 45	26.730	79.9	49.3	4	10															1					14-15
15 48	26.720	76.4	49.0	8	10	10	Ci	250												2	7	.040			15-16
16 50	26.720	70.7	47.0	11	10															2					16-17
17 49	26.750	61.8	43.1	16	5															0					17-18
18 49	26.765	59.9	42.0	17	0															0	3	.015			18-19
19 48	26.780	55.3	40.4	23	0															0					19-20
20 49	26.790	57.0	40.2	17	0															0					20-21
21 48	26.800	51.0	37.2	22	0															0	2	.035			21-22
22 45	26.800	50.0	37.1	25	0															0					22-23
23 50	26.810	49.0	36.2	24	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	53	46	X	X						X		
	0345	1	0	0	0	55	46		0								
	0945	2	0	0	0	64	41		0								
	1543	3	0	0	0	80	64		0								
	2143	4	0	0	0	77	50		0								
	MID.	X	0	0	0	51	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.760	26.810	26.720	26.800
BAROGRAPH 64	26.760	26.810	26.720	26.790
BAR. CORR. 65	0	+0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	41	0	0	0	10	W	1308					8	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: 1349 PST OK 2155 P - OK

*BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

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: NOV 3 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 (14)
SA	0048	CLR	20			218	49	17	14	02		024	103	HS
SA	0149	CLR	20			221	48	12	14	04		025		HS
SA	0248	CLR	20			220	49	13	11	06		025		HS
SA	0347	250-SCT	20			224	50	13	11	04		026	207 1008 46 RADAT 21133	CG
SA	0448	250-SCT	20			236	44	8	12	04		027		CG
SA	0545	250 SCT	20			240	47	15	10	06		027		CG
SA	0647	160 SCT 250-~~SCT~~ BKN	20			248	48	21	36	02		029	310 1078	CG
SA	0747	250-SCT	20			249	55	17	09	02		030		CG
SA	0847	250-SCT	20			241	68	17	04	10		030		CG
SA	0947	250-SCT	20			243	72	14	04	12		030	103 1008 44	CG
SA	1048	250-SCT	20			237	76	18	22	03		029		CG
SA	1145	250-SCT	20			228	79	13	13	10		027		CG
SA	1246	CLR	20			219	82	14	14	03		025	817 1008	CG
SA	1348	CLR	20			216	82	14	03	05		024		CG
SA	1445	CLR	20			212	82	18	05	05		023		CG
SA	1548	CLR	20			211	81	23	15	07		023	607 1005 84 RADAT 38145	HS
SA	1648	CLR	20			217	76	19	23	06		023		HS
SA	1748	CLR	20			225	65	21	08	05		024		HS
SA	1850	CLR	20			232	65	22	09	05		026	310	HS
SA	1946	CLR	20			234	61	25	14	02		027		HS
SA	2048	CLR	20			234	57	28	12	02		028		HS
SA	2151	CLR	20			235	60	27	36	04		030	210 84	HS
SA	2249	CLR	20			231	60	27	11	08		030		HS
SA	2350	CLR	20			231	57	24	02	03		030		HS

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

FM11V: (h) Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh_hh_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 3 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 48	26.810	48.7	36.7	28	0															0	1	.010			00-01
01 49	26.820	47.6	35.1	24	0															0					01-02
02 48	26.820	49.0	36.0	23	0															0					02-03
03 47	26.830	50.3	36.8	22	4	4	Cs	250												1	2	.020			03-04
04 48	26.840	44.4	32.5	22	4															1					04-05
05 45	26.840	46.5	35.1	28	5															3					05-06
06 47	26.860	47.9	37.1	34	6	1	Ac	160	5	Cs	250	6								2	3	.030			06-07
07 47	26.870	55.3	40.1	22	5															1					07-08
08 47	26.870	67.9	46.1	14	5															0					08-09
09 47	26.870	71.6	47.4	11	5	5	Cs	250												0	1	.010			09-10
10 48	26.860	76.4	50.1	11	5															0					10-11
11 45	26.840	78.6	50.3	8	1															0					11-12
12 46	26.820	82.1	51.8	8	0	0	Cs	250												0	8	.050			12-13
13 48	26.810	81.8	51.7	8	0															0					13-14
14 45	26.800	81.9	52.4	9	0															0					14-15
15 48	26.800	81.0	53.0	12	0	0	Ci	250												0	6	.020			15-16
16 48	26.800	75.7	50.1	12	0															0					16-17
17 48	26.810	65.0	45.7	18	0															0					17-18
18 50	26.830	64.6	45.7	19	0															0	3	.030			18-19
19 46	26.840	61.3	45.0	25	0															0					19-20
20 48	26.850	57.0	43.9	33	0															0					20-21
21 51	26.860	60.3	45.1	28	0															0	2	.030			21-22
22 49	26.860	60.0	45.0	29	0															0					22-23
23 50	26.860	56.9	42.5	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	X	0	0	X	50	46	X	X						X		
	0343	1	0	0	0	51	46		0								
	0945	2	0	0	0	72	44		0								
	1543	3	0	0	0	84	72		0								
	2146	4	0	0	0	81	56		0								
	MID.	X	0	0	0	61	56	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1547	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.830	26.870	26.800	26.860
BAROGRAPH 64	26.820	26.870	26.800	26.850
BAR. CORR. 65	+.010	0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
84	44	0	0	0	15	NE	0934					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0250PST OK 2153P-OK

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: NOV 4 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			230	57	26	04	03		030	400	HS
SA	0150	CLR	20			231	55	23	10	06		030		HS
SA	0248	CLR	20			232	53	26	26	04		030		HS
SA	0348	CLR	20			233	53	24	03	08		030	400 52 RADAT 32140	CG
SA	0446	CLR	20			234	56	26	13	02		030		CG
SA	0546	CLR	20			234	58	24	05	10		030		CG
SA	0645	CLR	20			245	61	27	04	12		032	307	CG
SA	0748	CLR	20			251	65	26	04	12		034		CG
SA	0845	CLR	20			251	70	26	04	11		034		CG
SA	0946	CLR	20			248	75	26	12	10		034	107 51	CG
SA	1046	CLR	20			238	78	28	12	08		032		CG
SA	1145	CLR	20			231	80	29	14	14		029		CG
SA	1245	CLR	20			224	81	28	13	10		027	720	CG
SA	1345	CLR	20			216	81	28	12	08		025		CG
SA	1445	CLR	20			209	82	27	09	09		023		CG
SA	1547	CLR	20			210	81	29	12	11		023	614 83 RADAT 32144	HS
SA	1650	CLR	20			206	77	29	11	07		022		HS
SA	1750	CLR	20			218	71	28	11	08		024		HS
SA	1849	CLR	20			216	69	26	10	09		024	303	HS
SA	1950	CLR	20			215	67	22	11	10		024		HS
SA	2051	CLR	20			217	64	28	36	07		025		HS
SA	2150	CLR	20			214	59	29	05	05		024	000 83	HS
SA	2248	CLR	20			207	64	27	11	08		023		HS
SA	2350	CLR	20			204	63	29	06	08		023		HS

A synoptic observation, in WMO code format FM13V, is entered on line following related aviation observation.

FM13V: IIiii NddH VVwwW PHPHTT $N_hC_LhC_MC_H$ $T_gT_gU_0U_0$ $6P_0P_0P_0P_0$ $7RRR_{tr}$ $8N_ch_ch_c$ $9S_pS_pS_ns_ns_n$ $2R_{24}R_{24}H_{24}H_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE NOV 4 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 50	26.860	56.9	43.0	30	0															0	4	.000			00-01
01 50	26.860	55.0	41.5	29	0															0					01-02
02 48	26.860	52.7	41.1	35	0															0					02-03
03 48	26.860	53.2	40.8	32	0															0	4	.000			03-04
04 46	26.860	55.8	42.5	31	0															0					04-05
05 46	26.860	55.5	42.0	30	0															0					05-06
06 45	26.880	61.3	45.4	26	0															0	3	.020			06-07
07 48	26.900	65.4	47.1	23	0															0					07-08
08 45	26.900	69.9	49.2	19	0															0					08-09
09 46	26.900	74.7	51.1	16	0															0	1	.020			09-10
10 46	26.880	77.6	52.8	16	0															0					10-11
11 45	26.860	79.6	53.9	16	0															0					11-12
12 45	26.840	80.5	54.0	15	0															0	7	.060			12-13
13 45	26.820	81.2	54.3	14	0															0					13-14
14 45	26.800	82.2	54.5	13	0															0					14-15
15 47	26.800	80.9	54.4	15	0															0	6	.040			15-16
16 50	26.790	77.1	53.0	17	0															0					16-17
17 50	26.810	70.6	50.0	21	0															0					17-18
18 49	26.810	68.9	48.6	20	0															0	3	.010			18-19
19 50	26.810	66.9	46.8	18	0															0					19-20
20 51	26.820	63.9	47.0	26	0															0					20-21
21 50	26.810	59.0	45.0	32	0															0	0	.000			21-22
22 48	26.800	63.7	46.7	25	0															0					22-23
23 50	26.795	62.7	46.8	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	57	52	X	X						X		
	0745	1	0	0	0	61	52		0								
	0944	2	0	0	0	75	51		0								
	1542	3	0	0	0	83	75		0								
	2145	4	0	0	0	81	57		0								
	MID.	X	0	0	0	65	58	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0745	1546	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.860	26.880	26.900	26.910
BAROGRAPH 64	26.850	26.870	26.890	26.900
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
83	51	0	0	0	21	E	1424					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0730 PST OK 2153 P - OK

MF1-10A
(10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 5 1980

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			205	56	29	34	04		022	707	HS
SA	0149	CLR	20			200	57	28	06	02		021		HS
SA	0246	CLR	20			200	57	29	34	02		021		HS
SA	0346	CLR	20			200	51	27	03	05		019	707 51 RADAT 22136	CG
SA	0447	CLR	20			201	52	29	01	06		019		CG
SA	0546	CLR	20			198	54	29	25	02		018		CG
SA	0645	CLR	20			206	57	31	07	04		020	303	CG
SA	0745	CLR	20			204	65	29	12	02		020		CG
SA	0847	CLR	20			203	69	29	34	03		020		CG
SA	0948	CLR	20			200	73	31	28	06		019	803 50	CG
SA	1045	CLR	20			192	77	29	05	02		018		CG
SA	1145	CLR	20			174	81	28	15	10		014		CG
SA	1246	CLR	20			166	81	30	14	10		011	827 1008	CG
SA	1347	CLR	20			158	82	27	13	09		008		CG
SA	1445	CLR	20			150	83	25	10	06		006		CG
SA	1549	CLR	20			150	82	28	13	06		005	717 1005 83 RADAT 32145	HS
SA	1649	CLR	20			151	76	28	13	05		005		HS
SA	1749	CLR	20			159	69	27	05	04		007		HS
SA	1848	CLR	20			161	68	29	07	07		008	307	HS
SA	1948	CLR	20			165	61	28	02	04		009		HS
SA	2049	CLR	20			164	58	27	04	05		009		HS
SA	2148	CLR	20			166	59	26	16	03		010	107 83	HS
SA	2249	CLR	20			165	56	30	33	05		010		HS
SA	2350	CLR	20			159	56	27	03	05		009		HS

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

FM11V: IIIII Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_aT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sC_hh_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 5 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 50	26.790	55.7	43.3	35	0															0	7	.020			00-01
01 49	26.780	56.8	43.6	33	0															0					01-02
02 46	26.780	57.2	44.3	34	0															0					02-03
03 46	26.770	50.9	40.5	40	0															0	7	.020			03-04
04 47	26.770	51.7	41.4	41	0															0					04-05
05 46	26.760	53.9	42.6	38	0															0					05-06
06 45	26.780	56.7	44.5	37	0															0	3	.010			06-07
07 45	26.780	64.7	47.5	26	0															0					07-08
08 47	26.780	68.8	49.4	22	0															0					08-09
09 48	26.770	72.6	51.7	22	0															0	8	.010			09-10
10 45	26.760	76.9	52.8	17	0															0					10-11
11 45	26.720	80.9	54.1	14	0															0					11-12
12 46	26.690	80.7	54.5	16	0	0	Cs	300												0	8	.080			12-13
13 47	26.670	82.2	54.4	13	0															0					13-14
14 45	26.650	82.8	54.2	12	0															0					14-15
15 49	26.640	81.6	54.3	14	0	0	Ci	250												0	7	.050			15-16
16 49	26.640	75.6	52.0	17	0															0					16-17
17 49	26.650	69.6	49.0	21	0															0					17-18
18 48	26.660	68.4	49.1	22	0															0	3	.020			18-19
19 48	26.670	60.7	45.6	29	0															0					19-20
20 49	26.670	58.0	43.9	30	0															0					20-21
21 48	26.680	59.1	44.3	28	0															0	1	.020			21-22
22 49	26.680	56.4	44.0	36	0															0					22-23
23 50	26.670	55.9	43.0	33	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	63	51	X	X						X		
	0343	1	0	0	0	65	51		0								
	0945	2	0	0	0	73	50		0								
	1544	3	0	0	0	83	73		0								
	2143	4	0	0	0	82	57		0								
	MID.	X	0	0	0	59	55	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.770	26.640	26.683
BAROGRAPH 64	26.760	26.770	26.640	26.675
BAR. CORR. 65	+.010	*0	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	50	0	0	0	14	SE	1300					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: 0310PST OK 2152P - OK

*BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

MF1-10A
(10-78)

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

STATION WSMO, DESERT ROCK, NV

DATE NOV 6 1980

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	0051	CLR	20			160	53	29	11	04		009	603	HS
SA	0149	CLR	20			162	49	29	11	02		009		HS
SA	0248	CLR	20			162	49	29	07	03		009		HS
SA	0349	CLR	20			162	50	29	12	02		009	400 48 RADAT 23134	US
SA	0451	CLR	20			164	51	27	06	02		009		US
SA	0548	300-SCT	20			167	49	28	01	03		008		US
SA	0648	280-BKN	20			169	50	28	16	02		009	500 1006	US
SA	0747	220 SCT 280-BKN	20			179	55	29	32	03		011		US
SA	0849	220 SCT 300-SCT	20			180	64	28	00	00		012		US
SA	0949	220 SCT	20			176	71	28	00	00		012	112 1002 47	US
SA	1048	CLR	20			174	75	26	31	03		012	FEW DNS CI	US
SA	1150	CLR	20			166	79	26	26	06		010		US
SA	1250	CLR	20			156	80	25	19	07		007	817 1001	US
SA	1348	CLR	20			146	81	23	23	10		004		US
SA	1450	CLR	20			146	82	22	25	11		004		US
SA	1549	CLR	20			148	80	28	26	07		004	608 83 RADAT 20139	US
SA	1650	CLR	20			151	73	23	31	04		004		EP
SA	1746	CLR	20			161	66	22	01	05		006		EP
SA	1849	CLR	20			167	61	22	03	06		007	308	EP
SA	1948	CLR	20			165	61	22	09	06		008		EP
SA	2047	CLR	20			165	56	23	00	00		008		EP
SA	2149	CLR	20			165	61	22	12	08		010	308 83	EP
SA	2248	CLR	20			166	56	21	10	06		010		EP
SA	2349	CLR	20			164	57	22	00	00		011		EP

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

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ 7RRR$_{rs}$ $8N_sCh_hh_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 6 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.670	53.0	42.0	39	0															0	6	.010			00-01
01 49	26.670	49.3	40.2	45	0															0					01-02
02 48	26.670	49.1	40.0	45	0															0					02-03
03 49	26.670	50.4	40.7	43	0															0	4	.000			03-04
04 51	26.670	50.5	40.2	40	0															0					04-05
05 48	26.665	49.1	39.8	43	4															2					05-06
06 48	26.670	49.5	40.0	43	6	6	CI	280												3	5	.000			06-07
07 47	26.690	54.6	42.8	37	6															3					07-08
08 49	26.705	63.8	46.8	25	4															2					08-09
09 49	26.705	71.3	50.1	19	1	1	CI	220												1	1	.035			09-10
10 48	26.700	74.5	51.0	16	0															0					10-11
11 50	26.685	79.1	53.0	14	0															0					11-12
12 50	26.655	79.9	53.1	13	0	0	CI	250												0	8	.050			12-13
13 48	26.630	81.2	53.2	12	0															0					13-14
14 50	26.630	82.0	53.2	11	0															0					14-15
15 49	26.630	80.0	53.7	15	0															0	6	.025			15-16
16 50	26.630	72.7	49.6	15	0															0					16-17
17 46	26.645	65.6	46.3	19	0															0					17-18
18 49	26.655	60.9	44.0	22	0															0	3	.025			18-19
19 48	26.660	61.1	44.1	22	0															0					19-20
20 47	26.665	55.8	41.7	27	0															0					20-21
21 49	26.680	60.8	43.9	22	0															0	3	.025			21-22
22 48	26.680	55.6	41.2	26	0															0					22-23
23 49	26.685	56.8	42.0	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 0342	X	0	0	X	56	48	X	X						X		
	0342	1	0	0	0	59	48		0								
	0942	2	0	0	0	72	47		0								
	1541	3	0	0	0	83	71		0								
	2143	4	0	0	0	80	55		0								
	MID.	X	0	0	0	61	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1547	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.705	26630	26.680
BAROGRAPH 64	26.655	26.695	26620	26.665
BAR. CORR. 65	+.015	+.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
83	47	0	0	0	13	SW	1408					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0805P CLOCK OK 2200P CLOCK OK

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: NOV 7 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			163	55	22	12	07		010	000	EP
SA	0149	CLR	20			164	51	24	06	06		010		EP
SA	0245	CLR	20			165	50	22	04	03		010		EP
SA	0348	CLR	20			168	46	23	05	02		010	400 46 RADAT 30136	US
SA	0448	CLR	20			170	47	22	09	03		009		US
SA	0549	CLR	20			179	46	24	00	00		010		US
SA	0649	CLR	20			180	47	22	01	02		010	102	US
SA	0748	CLR	20			174	56	25	35	03		010		US
SA	0848	CLR	20			175	63	28	05	03		011	FEW C1 N	US
SA	0948	CLR	20			173	67	24	00	00		011	303 1001 44	US
SA	1046	CLR	20			166	71	27	00	00		009		US
SA	1150	CLR	20			154	75	21	08	02		006		US
SA	1249	CLR	20			135	80	19	22	13		001	830	US
SA	1349	CLR	20			131	81	11	23	18		999		US
SA	1446	CLR	20			128	80	8	24	10		999		EP
SA	1549	CLR	20			128	78	10	20	14		998	610 82 RADAT 20145	EP
SA	1650	CLR	20			126	73	10	19	09		997		EP
SA	1748	CLR	20			133	67	22	16	08		998		EP
SA	1851	CLR	20			135	63	22	05	05		998	502	EP
SA	1949	CLR	20			132	65	22	14	04		999		EP
SA	2050	CLR	20			136	59	18	06	05		000		EP
SA	2152	CLR	20			141	56	16	00	00		002	312 82	EP
SA	2257	CLR	20			136	55	16	00	00		001		EP
SA	2348	CLR	20			136	52	16	03	04		001		EP

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

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ 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: NOV 7 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 48	26.680	55.1	41.2	27	0															0	0	.000			00-01
01 49	26.680	51.3	39.7	34	0															0					01-02
02 45	26.680	49.8	38.5	33	0															0					02-03
03 48	26.680	45.7	36.5	40	0															0	4	000			03-04
04 48	26.675	47.4	37.2	36	0															0					04-05
05 49	26.685	46.2	37.0	41	0															0					05-06
06 49	26.685	46.6	36.8	37	0															0	1	005			06-07
07 48	26.685	55.6	42.1	30	0															0					07-08
08 48	26.690	63.0	46.4	26	0															0					08-09
09 48	26.695	67.0	47.4	20	0	0	CI	280												0	3	010			09-10
10 46	26.675	71.2	49.8	19	0															0					10-11
11 50	26.650	74.5	50.0	13	0															0					11-12
12 49	26.605	79.7	51.7	10	0															0	8	090			12-13
13 49	26.590	81.3	51.0	7	0															0					13-14
14 46	26.580	80.1	50.2	6	0															0					14-15
15 49	26.575	78.3	49.7	7	0															0	6	.030			15-16
16 50	26.565	73.2	47.5	9	0															0					16-17
17 48	26.570	67.4	46.9	17	0															0					17-18
18 51	26.570	63.1	44.9	20	0															0	5	.005			18-19
19 49	26.580	65.0	45.8	19	0															0					19-20
20 50	26.590	59.2	42.2	19	0															0					20-21
21 52	26.605	56.2	40.4	20	0															0	3	.035			21-22
22 57	26.600	55.0	40.2	23	0															0					22-23
23 48	26.600	51.5	38.5	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 0341	X	0	0	X	57	46	X	X						X		
	0341	1	0	0	0	61	46		0								
	0942	2	0	0	0	69	44		0								
	1545	3	0	0	0	82	67		0								
	2148	4	0	0	0	79	56		0								
	MID.	X	0	0	0	56	52	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1546	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.685	26.575	26.605
BAROGRAPH 64	26.670	26.685	26.570	26.590
BAR. CORR. 65	+.010	+.010	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	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	44	0	0	0	25	SW	1321					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: 0541 OK 1750 OK

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: NOV 8 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 (09-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0049	CLR	20			135	50	19	02	05		001	602	EP
SA	0148	CLR	20			131	49	20	03	04		000		EP
SA	0246	CLR	20			131	49	18	11	03		000		EP
SA	0350	CLR	20			137	47	19	00	00		001	500 45 RADAT 20140	LS
SA	0448	CLR	20			145	45	22	00	00		002		LS
SA	0548	CLR	20			149	43	19	00	00		002		LS
SA	0649	CLR	20			156	47	19	12	02		003	308	LS
SA	0748	CLR	20			160	55	22	00	00		006		LS
SA	0850	CLR	20			159	59	22	00	00		006		LS
SA	0949	CLR	20			156	67	26	23	03		006	807 43	LS
SA	1048	CLR	20			148	71	21	25	04		003		LS
SA	1148	CLR	20			139	74	22	20	03		001		LS
SA	1250	CLR	20			136	74	20	20	07		000	717	LS
SA	1349	CLR	20			131	75	20	24	03		998		LS
SA	1445	CLR	20			127	75	24	21	10		997		LS
SA	1551	CLR	20			125	74	22	22	08		997	812 76 RADAT 20144	EP
SA	1648	CLR	20			129	69	26	00	00		997		EP
SA	1750	CLR	20			140	61	23	01	07		998		EP
SA	1850	CLR	20			140	59	24	10	05		999	307	EP
SA	1947	CLR	20			141	55	~~22~~ 24	05	03		999		EP
SA	2049	CLR	20			140	55	25	02	03		989		EP
SA	2148	CLR	20			140	51	27	01	04		000	205 76	EP
SA	2249	CLR	20			134	53	23	08	05		000		EP
SA	2346	CLR	20			133	52	28	00	00		000		EP

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

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

☆ 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: NOV 8 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	26.600	49.6	37.5	29	0															0	6	.005			00-01
01 48	26.590	48.8	37.4	31	0															0					01-02
02 46	26.590	48.9	37.0	29	0															0					02-03
03 50	26.600	46.8	36.1	33	0															0	5	000			03-04
04 48	26.610	45.0	35.8	39	0															0					04-05
05 48	26.610	43.3	34.2	37	0															0					05-06
06 49	26.625	47.0	36.2	32	0															0	3	025			06-07
07 48	26.650	55.0	41.2	28	0															0					07-08
08 50	26.645	58.7	43.0	24	0															0					08-09
09 49	26.645	67.3	48.1	21	0															0	8	020			09-10
10 48	26.625	71.3	48.5	15	0															0					10-11
11 48	26.605	73.7	49.7	14	0															0					11-12
12 50	26.595	74.4	49.6	13	0															0	7	050			12-13
13 49	26.580	75.3	50.1	12	0															0					13-14
14 45	26.570	73.4	51.0	15	0															0					14-15
15 51	26.560	74.0	50.0	14	0															0	8	.035			15-16
16 48	26.560	69.0	48.7	20	0															0					16-17
17 50	26.575	60.8	44.1	23	0															0					17-18
18 50	26.580	59.4	43.8	26	0															0	3	.020			18-19
19 47	26.585	55.0	42.2	33	0															0					19-20
20 49	26.590	54.9	41.9	31	0															0					20-21
21 48	26.595	50.8	40.3	39	0															0	2	.015			21-22
22 48	26.590	52.8	40.3	31	0															0					22-23
23 46	26.590	51.6	41.1	40	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	52	45	X	X						X		
	0341	1	0	0	0	56	45		0								
	0942	2	0	0	0	68	43		0								
	1547	3	0	0	0	76	67		0								
	2146	4	0	0	0	74	51		0								
	MID.	X	0	0	0	53	51	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.645	26.560	26.595
BAROGRAPH 64	26.585	26.630	26.560	26.585
BAR. CORR. 65	+.015	+.015	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
76	43	0	0	0	12	SW	1445					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: 0856p 1 SECOND SLOW 2200 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: NOV 9 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)	OBS. SERVER'S INITIALS (15)
SA	0050	CLR	20			132	46	24	36	06		999	805	EP
SA	0148	CLR	20			134	47	25	13	07		999		EP
SA	0246	CLR	20			131	48	29	00	00		999		EP
SA	0345	CLR	20			130	45	28	08	02		998	702 44 RADAT 20147	RK
SA	0446	CLR	20			133	44	27	00	00		998		RK
SA	0545	~~CLR~~ CLR	20			136	44	26	34	04		997		RK
SA	0645	CLR	20			132	47	28	08	03		996	707	RK
SA	0748	CLR	20			137	54	28	31	06		998		RK
SA	0845	CLR	20			137	61	32	00	00		999		RK
SA	0945	CLR	20			137	65	30	03	03		999	110 43	RK
SA	1046	CLR	20			137	70	28	10	04		997		RK
SA	1145	CLR	20			112	71	25	09	03		993		RK
SA	1245	CLR	20			102	76	23	25	05		990	829 1001	RK
SA	1345	CLR	20			096	76	22	15	04		988		RK
SA	1445	50 CLR	20			088	75	23	07	04		986		RK
SA	1543	CLR	20			091	75	24	15	07		986	510 77 RHAT 22148	OB
SA	1644	CLR	20			091	70	26	11	07		985		OB
SA	1743	CLR	20			096	65	27	19	04		986		OB
SA	1842	CLR	20			098	62	25	10	04		986	500	OB
SA	1944	CLR	20			100	56	20	06	04		987		OB
SA	2043	CLR	20			101	54	20	05	05		988		OB
SA	2145	CLR	20			099	53	19	04	02		988	107 77	OB
SA	2242	CLR	20			098	51	22	15	01		988		OB
SA	2344	CLR	20			103	48	22	07	04		990		OB

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

FM11V: IIiii Ndd(f) VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_0P_0P_0P_0$ 7RRRrs $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: NOV 9 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.580	46.3	37.0	40	0															0	8	.015			00-01
01 48	26.585	46.9	37.9	43	0															0					01-02
02 46	26.580	47.8	39.5	48	0															0					02-03
03 45	26.575	45.4	37.8	50	0															0	7	.005			03-04
04 46	26.570	43.9	36.9	52	0															0					04-05
05 45	26.565	44.1	36.7	50	0															0					05-06
06 45	26.555	46.7	38.7	49	0															0	7	.020			06-07
07 48	26.575	54.0	42.3	37	0															0					07-08
08 45	26.585	61.2	46.9	33	0															0					08-09
09 45	26.585	65.1	48.0	26	0															0	1	.030			09-10
10 46	26.565	69.7	49.4	21	0															0					10-11
11 45	26.530	71.0	49.4	18	0															0					11-12
12 45	26.500	76.0	51.0	14	0	0	Ci	250												0	8	.085			12-13
13 45	26.485	76.3	50.9	13	0															0					13-14
14 50	26.465	75.0	50.5	14	0															0					14-15
15 43	26.470	74.6	50.6	15	0															0	5	.030			15-16
16 44	26.460	69.8	49.1	19	0															0					16-17
17 43	26.470	64.6	46.9	24	0															0					17-18
18 42	26.470	61.6	45.2	25	0															0	5	.000			18-19
19 44	26.480	55.9	41.2	25	0															0					19-20
20 43	26.490	53.9	40.1	26	0															0					20-21
21 45	26.490	52.5	39.2	26	0															0	1	.020			21-22
22 42	26.490	50.8	39.0	32	0															0					22-23
23 44	26.500	48.2	37.6	35	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		52	44										
	0342	1	0	0	0	53	44		0								
	0942	2	0	0	0	65	43		0								
	1536	3	0	0	0	77	65		0								
	2140	4	0	0	0	75	52		0								
	MID.		0	0	0	53	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1542	2141
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.575	26.585	26.470	26.450
BAROGRAPH 64	26.565	26.585	26.470	26.450
BAR. CORR. 65	+010	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
77	43	0	0	0	13	E	1852					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: 1050 PST - on time / 1540 P - on time

BAROGRAM CHANGED/RESET 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: 1980 NOV 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	0043	CLR	20			095	50	24	05	04		988	000	008
SA	0145	CLR	20			095	50	22	23	01		988		008
SA	0245	CLR	20			098	46	23	04	04		988		008
SA	0345	CLR	20			098	45	25	01	06		988	400 44 RADAT 24144	RK
SA	0448	CLR	20			103	44	26	11	05		988		RK
SA	0545	CLR	20			105	45	26	00	00		988		RK
SA	0645	~~CLR~~ 250-SCT	20			108	44	26	10	04		989	302 1001	RK
SA	0745	250 - SCT	20			112	51	28	33	06		991		RK
SA	0845	CLR	20			110	59	33	31	03		991		RK
SA	0945	CLR	20			108	64	28	09	02		991	105 1041 42	RK
SA	1039	CLR	20			101	70	24	17	03		989		RK
SA	1145	CLR	20			094	72	24	22	03		987		RK
SA	1245	CLR	20			083	76	24	23	06		985	819 1041	RK
SA	1345	250 -SCT	20			077	78	19	21	12G21		984		RK
SA	1453	160SCT 250-BKN	20			078	77	18	18	14G21		983		RK
SA	1544	E180 BKN 300 BKN	20			080	75	21	20	10G17		983	605 1039 80 RADAT 31132	008
SA	1647	E180 OVC	20			081	72	19	19	09		983	BINOVC	008
SA	1748	E180 OVC	20			085	71	19	20	10		984		008
SA	1842	E150 OVC	20			091	69	19	17	05		985	307 ~~1030~~ 1031	008
SA	1944	E150 BKN	20			092	67	19	21	03		986		008
SA	2047	E150 BKN	20			090	68	21	23	10		987		008
SA	2145	E150 BKN	20			092	67	22	24	10		988	210 1030 80	008
SA	2246	E150 BKN	20			091	65	26	21	03		988		008
SA	2347	E150 OVC	20			090	66	27	22	03		988		008

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

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

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

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 NOV 10

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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 43	26.490	50.3	39.3	35	0															0	0	.000			00-01
01 45	26.490	49.5	38.4	34	0															0					01-02
02 45	26.490	46.1	36.7	39	0															0					02-03
03 45	26.490	44.9	36.7	45	0															0	4	.000			03-04
04 48	26.490	44.2	36.6	48	0															0					04-05
05 45	26.490	45.3	37.1	46	0															0					05-06
06 45	26.495	43.9	36.5	49	3	3	Ci	250												0	3	.005			06-07
07 45	26.510	50.8	40.8	42	3															0					07-08
08 45	26.510	59.2	46.3	37	0															0					08-09
09 45	26.510	63.8	47.0	26	0	0	Ac	160	0	Ci	250	0								0	1	.015			09-10
10 59	26.495	69.5	48.4	18	0															0					10-11
11 45	26.475	72.2	49.7	17	0															0					11-12
12 45	26.455	76.0	51.3	15	0	0	Ac	160	0	Ci	250	0								0	8	.055			12-13
13 45	26.445	78.4	51.2	11	3															0					13-14
14 59	26.440	77.4	50.5	10	8															3					14-15
15 44	26.440	74.9	50.1	13	8	7	Ac	E180	1	cc	300	8								7	6	.015			15-16
16 47	26.440	72.1	48.6	13	10															10					16-17
17 48	26.450	71.0	48.0	14	10															10					17-18
18 42	26.460	69.1	47.2	15	10	10	Ac	E150												10	3	.020			18-19
19 44	26.470	66.8	46.1	16	9															9					19-20
20 47	26.480	68.1	47.0	16	9															9					20-21
21 45	26.490	67.1	46.5	18	9	9	Ac	E150												9	2	.030			21-22
22 46	26.490	65.4	47.2	23	9															9					22-23
23 47	26.490	65.5	47.3	23	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 0343		0	0		50	44										
	0343	1	0	0	0	53	44		0								
	0942	2	0	0	0	64	42		0								
	1539	3	0	0	0	80	63		0								
	2139	4	0	0	0	75	66		0								
	MID.		0	0	0	68	65										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1543	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.510	26.440	26.490
BAROGRAPH 64	26.480	26.510	26.470	26.480
BAR. CORR. 65	+.010	0	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	42	0	0	0	23	50	1310					3	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: 0700P-ON TIME / 1830P-ON TIME

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 NOV 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 (100-36) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SENDER'S INITIALS (15)
SA	0045	E150 OVC	20			082	67	28	22	08		987	803 103/	CCB
SA	0146	E150 OVC	20			083	64	31	26	08		987		CCB
SA	0247	E150 BKN	20			081	62	34	25	05		986		CCB
SA	0348	E180 BKN	20			084	62	33	35	03		987	802 103062 $APAT 33124	RK
SA	0446	E180 BKN	20			088	61	32	19	07		988		RK
SA	0545	E180 OVC	20			089	63	35	19	07		988		RK
SA	0646	E180 OVC	20			089	65	34	17	06		988	103 107/	RK
SA	0745	E180 BKN 300 OVC	20			098	66	34	18	09		991		RK
SA	0845	E180 BKN 300 OVC	20			106	66	36	22	09		993		RK
SA	0945	E160 OVC	20			102	67	37	13	07		992	012 107/ 59	RK
SA	1045	~~E160~~ E130 OVC	20			100	68	35	17	06		992		RK
SA	1145	E130 BKN 250 OVC	20			095	68	36	18	20		989		RK
SA	1245	E120 BKN 250 OVC	20			088	70	32	19	15		988	712 1571	RK
SA	1345	E120 BKN 250 OVC	20			083	69	32	19	16		986		RK
SA	1450	E120 BKN 250 OVC	20			087	69	34	21	15		987		RK
SA	1550	50SCT E120 BKN 250 OVC	20			090	68	34	23	07 G15		989	502 1572 71 RHOHT 85059	CCB
SA	1649	50SCT E120 BKN 250 OVC	20			095	65	38	21	04		988		CCB
SA	1750	50SCT E120 BKN 250 OVC	20			094	65	39	21	06 G11		989		CCB
SA	1844	50SCT E120 OVC	20			093	65	39	20	10 G18		988	103 157/	CCB
SA	1946	50SCT E120 OVC	20			097	64	36	19	07		990		CCB
SA	2045	50SCT E120 OVC	20			097	63	38	22	05		990		CCB
SA	2149	50SCT E120 OVC	20			096	62	39	01	04		990	103 157/	CCB
SA	2244	50SCT E120 OVC	20			093	62	40	23	08		988		CCB
SA	2348	50SCT E120 OVC	20			090	61	40	26	03		987		CCB

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: WSMO, DESERT ROCK, NV

DATE: 1980 NOV 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 45	26.480	67.0	48.4	23	10	10	AC	E150												10	8	.010			00-01
01 46	26.480	63.9	47.8	29	10															10					01-02
02 47	26.470	62.1	47.9	34	8															8					02-03
03 48	26.475	61.8	47.5	33	7	7	AC	E180												7	3	.005			03-04
04 46	26.480	61.0	46.7	33	9															9					04-05
05 45	26.485	63.3	48.9	35	10															10					05-06
06 46	26.485	65.1	49.2	31	10	10	AC	E180												10	1	.010			06-07
07 45	26.510	66.3	49.8	30	10															10					07-08
08 45	26.530	65.9	50.5	33	10															10					08-09
09 45	26.520	67.2	51.1	32	10	10	AC	E160												10	0	.035			09-10
10 45	26.515	68.2	51.1	30	10															10					10-11
11 45	26.495	67.7	51.0	30	10															10					11-12
12 45	26.485	70.2	51.0	25	10	0	SC	60	8	AC	E120	8	2	Ci	250	10				9	7	.035			12-13
13 45	26.465	69.3	50.4	25	10															9					13-14
14 50	26.475	68.9	51.0	27	10															10					14-15
15 50	26.480	68.1	50.7	28	10	1	SC	50	7	AC	E120	8	2	Ci	250	10				10	5	.005			15-16
16 49	26.490	65.0	50.6	36	10															10					16-17
17 50	26.490	64.5	50.0	39	10															10					17-18
18 44	26.490	64.7	50.9	38	10	2	SC	50	8	AC	E120	10								10	1	.010			18-19
19 46	26.500	64.0	49.7	36	10															10					19-20
20 45	26.500	62.9	49.7	39	10															10					20-21
21 49	26.500	62.0	49.5	41	10	3	SC	50	7	AC	E120	10								10	1	.010			21-22
22 44	26.490	61.6	49.9	44	10															10					22-23
23 48	26.480	61.4	50.1	45	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 0345		0	0		67	62										
	0345	1	0	0	0	68	62		0								
	0943	2	0	0	0	67	59		0								
	1543	3	0	0	0	71	65		0								
	2143	4	0	0	0	68	61		0								
	MID.		0	0	0	63	60										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0945	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.475	26.520	26.488	26.500
BAROGRAPH 64	26.470	26.515	26.483	26.500
BAR. CORR. 65	+005	+005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
71	59	0	0	0	23	S	1110					10	10		

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: 1151P 1 Sec slow / 1630P - ON TIME

MF1-10B

U.S. Government Printing Office: 1979—665-010/7153 Region No. 9

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 NOV 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SYMBOLS INITIALS (15)
SA	0044	50 SCT E120 OVC	20			086	60	40	25	06		986	710 1571	JCK
SA	0143	50 SCT E120 OVC	20			089	60	41	24	07 G12		987		JCK
SA	0243	50 SCT E120 OVC	20			086	60	41	23	11 G17		986	BINOVC	JCK
SA	0350	50 SCT E120 BKN 250 OVC	20			086	58	42	21	14 G24		986	802 1571 58 RADAT 96092	RK
SA	0445	50 SCT E120 BKN 250 OVC	20			083	59	41	20	12 G19		985		RK
SA	0545	50 SCT E100 BKN 250 OVC	20			088	58	43	21	08		986	RB10E36	RK
SA	0645	40 SCT E100 BKN	20			092	57	40	22	09		987	30380 1570	RK
SA	0745	40 SCT E100 BKN	20			105	57	40	23	14 G20		991		RK
SA	0845	40 SCT E90 BKN	20			118	57	39	20	14 G19		994		RK
SA	0945	E40 BKN 90 BKN	20			128	56	39	27	12		997	MTN TOPS OBSCD 230	RK
													1570 56	
SA	1045	E40 BKN	20			133	55	36	27	10		998	MTN TOPS OBSCD E-S	RK
SA	1145	E40 BKN	20			128	56	35	21	11		997		RK
SA	1245	E45 BKN	20			130	56	34	21	12		997	000 1800	RK
SA	1345	45 SCT	20			125	58	33	24	11		~~985~~ 996		RK
SA	~~1445~~ 1450	45 SCT	20			120	61	35	22	09		995		RK
SA	1548	45 SCT	20			128	58	33	34	10		996	502 1420 61 RADAT 96080	JK
SA	1645	45 SCT	20			137	56	32	02	09		999		JK
SA	1742	45 SCT	20			146	53	32	02	09		001		JK
SA	1848	CLR	20			154	52	30	05	10		003	320	JK
SA	1945	CLR	20			159	50	32	04	12		004		JK
SA	2046	CLR	20			167	48	31	08	03		006		JK
SA	2149	CLR	20			169	48	34	08	07		006	210 61	JK
SA	2245	CLR	20			169	47	32	09	03		006		JK
SA	2347	CLR	20			165	47	32	06	08		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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wF_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 NOV 1 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.
00 44	26.470	60.0	49.5	48	10	2	Sc	50	8	Ac	E120	10								10	7	.030			00-01
01 43	26.480	59.6	49.6	50	10															10					01-02
02 43	26.470	60.0	49.7	49	10															10					02-03
03 50	26.465	58.2	49.5	55	10	2	Sc	50	6	Ac	E120	8	2	Ci	250	10				9	8	.005			03-04
04 45	26.455	59.0	49.5	52	10															8					04-05
05 45	26.465	58.0	50.0	58	10															8					05-06
06 45	26.475	57.4	48.4	53	8	4	Sc	40	4	Ac	E100	8								7	3	.010			06-07
07 45	26.510	56.8	48.1	54	8															6					07-08
08 45	26.540	57.2	47.8	51	8															6					08-09
09 45	26.565	56.2	47.2	52	8	7	Sc	E40	1	Ac	90	8								8	2	.090			09-10
10 45	26.575	55.3	45.8	49	8															8					10-11
11 45	26.565	56.0	45.5	44	8															8					11-12
12 45	26.565	56.2	45.3	43	6	6	Sc	E45												6	0	.000			12-13
13 45	26.555	58.2	46.2	38	3															3					13-14
14 50	26.545	61.1	48.0	38	5															5					14-15
15 48	26.560	57.5	45.5	39	2	2	Sc	45												2	5	.005			15-16
16 45	26.585	55.8	44.3	39	1															1					16-17
17 47	26.600	53.2	43.1	43	1															1					17-18
18 48	26.620	52.0	42.0	43	0															0	3	.060			18-19
19 45	26.630	50.1	41.7	50	0															0					19-20
20 46	26.645	47.9	40.2	51	0															0					20-21
21 49	26.650	48.1	41.3	57	0															0	2	.030			21-22
22 45	26.650	47.3	40.3	55	0															0					22-23
23 47	26.640	47.2	40.1	55	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	61	58	X	X						X		
	0347	1	0	0	0	63	58		0								
	0943	2	T	0	0	59	56		0								
	1544	3	0	0	0	61	54		0								
	2145	4	0	0	0	58	48		0								
	MID.	X	0	0	0	48	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0945	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.465	26.565	26.560	26.650
BAROGRAPH 64	26.465	26.560	26.560	26.650
BAR. CORR. 65	0	+.005	±.0	±.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
61	47	T	0	0	27	SW	0713					6	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	0510	0536			

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: 1100 ONTIME 1800 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 NOV 1 8

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			169	46	28	10	04		006	500	JK
SA	0148	CLR	20			173	46	28	10	09		007		JK
SA	0245	CLR	20			172	46	25	04	13		007		JK
SA	0350	CLR	20			180	45	26	05	09		009	308 44 RADAT 68073	WRC
SA	0450	CLR	20			185	45	25	05	12	G19	010		WRC
SA	0550	160 SCT	20			187	44	26	03	12		011		WRC
SA	0650	160 SCT	20			196	44	25	04	14		013	212 1030	WRC
SA	0750	160 SCT	20			204	45	25	06	14		015		WRC
SA	0850	CLR	20			209	48	23	04	15	G21	016		WRC
SA	0950	CLR	20			211	51	22	04	11	G22	017	214 43	WRC
SA	1050	CLR	20			204	57	24	03	10	G17	016		WRC
SA	1150	CLR	20			197	56	23	05	08	G15	014		WRC
SA	1250	CLR	20			188	56	19	02	10		012	717	WRC
SA	1350	CLR	20			184	58	16	02	12		011		WRC
SA	1450	CLR	20			186	57	14	36	11		011		WRC
SA	1549	CLR	20			190	57	11	03	11		012	500 58 RADAT 36078	JK
SA	1650	CLR	20			193	53	11	02	10		013		JK
SA	1748	CLR	20			204	51	14	02	15		015		JK
SA	1847	CLR	20			209	49	13	05	10		016	214	JK
SA	1949	CLR	20			209	47	16	05	12		016		JK
SA	2050	CLR	20			219	45	18	03	13		019		JK
SA	2146	CLR	20			224	45	14	03	12		021	314 58	JK
SA	2245	CLR	20			224	42	17	05	11		021		JK
SA	2349	CLR	20			225	43	18	05	12		022		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 $6P_cP_oP_oP_o$ 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 NOV 1

To convert LST to GMT ADD 7 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	26.650	46.3	38.3	48	0															0	5	.000			00-01
01 48	26.660	46.3	38.3	48	0															0					01-02
02 45	26.660	45.8	37.1	43	0															0					02-03
03 50	26.675	44.7	36.4	47	0															0	3	.025			03-04
04 50	26.685	44.6	36.6	46	0															0					04-05
05 50	26.690	43.5	36.3	50	2															2					05-06
06 50	26.710	43.5	36.0	46	3	3	AC	160												2	2	.035			06-07
07 50	26.730	45.4	37.0	45	2															2					07-08
08 50	26.740	48.3	37.6	36	0															0					08-09
09 50	26.750	50.5	36.9	33	0															0	2	.040			09-10
10 50	26.740	54.3	41.3	31	0															0					10-11
11 50	26.720	55.5	41.6	28	0															0					11-12
12 50	26.700	56.2	41.1	23	0															0	7	.050			12-13
13 50	26.690	57.7	41.2	19	0															0					13-14
14 50	26.690	56.6	40.2	18	0															0					14-15
15 49	26.700	52.0	37.8	16	0															0	5	.000			15-16
16 50	26.705	53.1	37.8	18	0															0					16-17
17 48	26.730	50.6	37.0	23	0															0					17-18
18 47	26.740	47.1	36.1	23	0															0	2	.040			18-19
19 49	26.740	47.1	35.5	28	0															0					19-20
20 50	26.770	45.4	35.0	32	0															0					20-21
21 46	26.780	45.0	34.0	28	0															0	3	.040			21-22
22 45	26.780	42.3	33.1	36	0															0					22-23
23 49	26.790	43.2	33.8	36	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		47	44										
	0346	1	0	0	0	45	44		0								
	0846	2	0	0	0	51	43		0								
	1544	3	0	0	0	58	51		0								
	2143	4	0	0	0	57	45		0								
	MID.		0	0	0	45	42										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.675	26.750	26.700	26.780
BAROGRAPH 64	26.670	26.750	26.695	26.770
BAR. CORR. 65	+.005	I.O *	+.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
58	42	0	0	0	23	NE	0807					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1139 P75 OK 1800 OK

* BARo Gram changed 0948P

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 NOV 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 (09-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVERS INITIALS (15)
SA	0050	CLR	20			223	41	19	03	15		021	0035	JK
SA	0149	CLR	20			223	40	18	04	15		021		JK
SA	0245	CLR	20			222	39	18	02	14		020		JK
SA	0350	CLR	20			219	36	19	03	14		019	S03 36 RHBAT20093	WRC
SA	0450	CLR	20			226	37	20	04	11		021		WRC
SA	0550	CLR	20			231	37	20	04	12	G20	022		WRC
SA	0650	CLR	20			239	36	20	05	12		023	210	WRC
SA	0750	CLR	20			241	40	18	06	10		024		WRC
SA	0850	CLR	20			243	44	13	04	14		025	FEW CI NW	WRC
SA	0950	CLR	20			237	47	14	04	14		024	003 1005 35	WRC
SA	1050	250-SCT	20			230	50	12	01	13		022		WRC
SA	1150	250-SCT	20			216	54	2	01	11		019		WRC
SA	1250	250 SCT	20			208	55	4	01	09		016	824 1004	WRC
SA	1350	250 SCT	20			197	56	0	01	10		013		WRC
SA	1450	250-BKN	20			188	56	-1	02	07		011		WRC
SA	1548	250-BKN	20			190	57	5	01	07		011	617 1001 57 RHBAT20086	JK
SA	1649	250-BKN	20			187	55	-1	12	05		010		JK
SA	1750	250 SCT	20			193	46	2	05	07		010		JK
SA	1845	CLR	20			191	43	-3	07	05		008	707 1001	JK
SA	1949	CLR	20			190	39	8	02	02		008		JK
SA	2047	CLR	20			184	38	0	36	02		007		JK
SA	2149	CLR	20			179	37	-4	00	00		006	708 1001 57	JK
SA	2245	CLR	20			176	36	-3	00	00		005		JK
SA	2347	CLR	20			166	34	-1	00	00		003		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 $6P_0P_0P_0P_0$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_psp_sp_s$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

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

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: [illegible]0, DESERT ROCK NV

DATE: 1980 NOV 14

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 50	26.780	41.0	32.7	40	0															0	0	.000			00-01
01 49	26.780	39.6	31.6	41	0															0					01-02
02 45	26.775	39.1	31.5	43	0															0					02-03
03 50	26.770	38.2	30.8	46	0															0	8	.010			03-04
04 50	26.780	37.0	30.5	50	0															0					04-05
05 50	26.790	37.2	30.4	46	0															0					05-06
06 50	26.800	35.9	29.7	52	0															0	2	.030			06-07
07 50	26.810	39.6	31.4	42	0															0					07-08
08 50	26.820	43.8	33.1	28	0															0					08-09
09 50	26.810	47.0	35.1	26	0	0	CI	250												0	0	.010			09-10
10 50	26.790	50.0	36.3	21	1															0					10-11
11 50	26.765	54.4	37.3	12	3															1					11-12
12 50	26.740	55.2	37.9	12	5	5	CI	250												4	8	.070			12-13
13 50	26.710	56.4	38.0	10	5															4					13-14
14 50	26.690	56.4	37.9	9	7															3					14-15
15 48	26.690	52.2	39.1	12	6	6	CI	250												2	6	.050			15-16
16 49	26.680	54.8	37.1	10	6															3					16-17
17 50	26.680	46.0	32.5	16	1															1					17-18
18 45	26.670	43.1	30.2	14	0	0	CI	250												0	7	.020			18-19
19 49	26.665	38.5	29.0	27	0															0					19-20
20 47	26.655	38.0	27.6	20	0															0					20-21
21 49	26.645	37.3	26.7	12	0	0	CI	250												0	7	.025			21-22
22 45	26.640	36.1	26.1	19	0															0					22-23
23 47	26.620	34.3	25.2	22	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		43	36										
	0346	1	0	0	0	45	36		0								
	0946	2	0	0	0	47	35		0								
	1545	3	0	0	0	57	47		0								
	2146	4	0	0	0	57	37		0								
	MID.		0	0	0	37	34										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.810	26.690	26.645
BAROGRAPH 64	26.760	26.800	26.675	26.635
BAR. CORR. 65	+.010	+.010	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
57	34	0	0	0	21	NE	2512					3	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: 1251 PST - OK 1750 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

STATION WSMO, DESERT ROCK NV

DATE 1980 NOV 15

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			159	34	8	06	02		001	715	JK
SA	0145	CLR	20			155	38	3	12	04		001		JK
SA	0245	250-SCT	20			155	40	6	02	02		001		JK
SA	0350	140 SCT 250 -BKN	20			154	41	13	04	10		001	400 1071 33 RADAT 42077	WRG
SA	0450	140 SCT E250 BKN	20			149	42	13	06	13		000		WRG
SA	0550	140 SCT E250 BKN	20			158	42	13	05	14		001		WRG
SA	0650	80 SCT E140 BKN 250 BKN	20			169	42	15	05	12	G22	003	307 1278	WRG
SA	0750	80 SCT E140 BKN 250 BKN	20			182	42	15	05	16		006		WRG
SA	0850	80 SCT 140 SCT E250 BKN	20			187	44	15	03	16		008		WRG
SA	0950	140 SCT 250 -BKN	20			192	48	14	06	16	G24	008	115 1078 33	WRG
SA	1050	140 SCT 250 -BKN	20			177	51	9	04	17	G25	007		WRG
SA	1150	140 SCT 250 SCT	20			174	53	3	08	10	G22	005		WRG
SA	1250	140 SCT 250 -SCT	20			167	54	0	07	13	G19	003	715 1078	WRG
SA	1350	CLR	20			164	55	-2	08	12	G21	003	FCW CS SE	WRG
SA	1450	CLR	20			158	55	-2	07	12	G19	002		WRG
SA	1547	CLR	20			167	55	-2	05	15		004	303 55 RADAT 22070	JK
SA	1648	CLR	20			174	52	-3	06	10		006		JK
SA	1750	CLR	20			187	48	3	06	06		009		JK
SA	1847	CLR	20			197	46	-1	05	12		012	224	JK
SA	1949	CLR	20			212	44	5	06	10		016		JK
SA	2045	CLR	20			219	44	12	04	16		018		JK
SA	2149	CLR	20			221	42	13	04	14		019	222 55	JK
SA	2246	CLR	20			226	40	13	05	16		021		JK
SA	2345	CLR	20			229	39	12	03	11		02[illegible]		JK

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_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sC_hh_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 NOV 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 50	26.600	34.2	26.5	33	0															0	7	.045			00-01
01 45	26.600	38.0	28.0	23	0															0					01-02
02 45	26.600	39.8	29.4	24	2															1					02-03
03 50	26.600	41.2	31.1	29	6	2	Ac	140	4	Ci	250	6								3	4	.000			03-04
04 50	26.590	42.0	32.1	31	8															6					04-05
05 50	26.600	41.7	31.2	27	8															6					05-06
06 50	26.620	41.7	31.4	31	9	1	Cu	80	6	Ac	140	7	2	Cs	250	9				8	3	.020			06-07
07 50	26.650	42.0	32.3	33	9															8					07-08
08 50	26.665	44.1	33.7	31	8															7					08-09
09 50	26.665	48.2	35.7	25	7	1	Ac	140	6	Cs	250	7								3	1	.045			09-10
10 50	26.650	51.2	36.4	18	7															3					10-11
11 50	26.640	52.7	36.3	13	4															3					11-12
12 50	26.620	54.1	36.4	11	3	1	Ac	140	2	Cs	250	3								1	7	.045			12-13
13 50	26.620	54.6	36.9	10	0															0					13-14
14 50	26.610	54.9	37.0	9	0															0					14-15
15 47	26.630	54.9	37.0	9	0															0	3	.010			15-16
16 48	26.650	51.6	35.1	10	0															0					16-17
17 50	26.675	48.1	33.8	15	0															0					17-18
18 47	26.700	46.0	32.0	14	0															0	2	.070			18-19
19 49	26.735	44.2	31.8	20	0															0					19-20
20 45	26.755	44.0	33.0	27	0															0					20-21
21 49	26.765	42.1	32.0	31	0															0	2	.065			21-22
22 46	26.780	40.3	30.9	32	0															0					22-23
23 45	26.790	39.0	30.0	32	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	42	33	X	X						X		
	0346	1	0	0	0	42	33		0								
	0946	2	0	0	0	48	41		0								
	1544	3	0	0	0	55	48		0								
	2145	4	0	0	0	55	42		0								
	MID.	X	0	0	0	42	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0948	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.665	26.673	26.765
BAROGRAPH 64	26.590	26.660	26.630	26.765
BAR. CORR. 65	+.020	+.003	+.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
55	33	0	0	0	26	NE	1132					4	3		

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: 0700 OK 1715 OK

WEATHER & OBSTRUCTIONS TO VISION

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

U.S. Government Printing Office: 1979—665 012/1153 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 NOV 16

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (MBS.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SETTERS INITIALS (14)
SA	0048	CLR	20			230	37	13	05	11		022	108	JK
SA	0145	CLR	20			231	37	10	03	16		023		JK
SA	0245	CLR	20			237	36	10M	04	14		024		JK
SA	0346	CLR	20			237	37	9	04	16		024	107 35 RADAT 30052	JD
SA	0450	CLR	20			243	36	11	03	17		025		JD
SA	0549	CLR	20			255	34	9	05	12		027		JD
SA	0647	CLR	20			258	35	14	07	12		028	314	JD
SA	0747	CLR	20			266	37	16	04	16		031		JD
SA	0848	CLR	20			269	40	15	03	11		032		JD
SA	0949	CLR	20			266	45	7	04	10		032	110' 1005 33	JD
SA	1047	CLR	20			252	50	1	07	17		028		JD
SA	1149	250 - SCT	20			245	53	0	09	11		026		JD
SA	1250	CLR	20			240	53	-2	08	07	621	025	822 1005	JD
SA	1347	250 - SCT	20			234	54	-3	10	14		023		JD
SA	1451	250 - SCT	20			235	54	-3	09	12		023		JD
SA	1549	250 - SCT	20			238	53	5	10	10		024	502 1001 55 RADAT	JC
/													21020	/
SA	1648	250 - SCT	20			245	49	4	10	12		025		JC
SA	1749	CLR	20			247	46	4	10	08		025		JC
SA	1849	CLR	20			251	47	6	10	09		026	207	JC
SA	1949	CLR	20			247	44	6	05	10		025		JC
SA	2049	CLR	20			252	41	3	06	12		026		JC
SA	2149	CLR	20			251	42	6	05	04		027	303 55	JC
SA	2248	250 - SCT	20			242	39	-2	36	05		025		JC
SA	2346	250 - SCT	20			246	37	2	32	04		026		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 $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $dwdwP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 NOV 16

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.790	37.1	29.1	36	0															0	1	.025				00-01
01 45	26.795	37.3	28.6	32	0															0						01-02
02 45	26.810	36.4	28.1	33	0															0						02-03
03 46	26.810	36.8	28.3	32	0															0	1	.020				03-04
04 50	26.820	35.8	28.0	35	0															0						04-05
05 49	26.840	33.9	26.6	35	0															0						05-06
06 47	26.850	35.3	28.4	42	0															0	3	.040				06-07
07 47	26.870	37.4	29.9	40	0															0						07-08
08 48	26.880	39.8	31.2	36	0															0						08-09
09 49	26.880	44.7	32.5	21	0	0	Ci	250												0	1	.030				09-10
10 47	26.845	50.0	34.7	13	0															0						10-11
11 49	26.830	52.6	36.0	11	1															0						11-12
12 50	26.815	52.9	35.9	10	0	0	Ci	250												0	8	.065				12-13
13 47	26.800	53.8	36.3	9	1															0						13-14
14 51	26.800	53.6	36.2	9	1															0						14-15
15 49	26.810	52.7	36.6	14	3	3	Ci	250												0	5	.005				15-16
16 48	26.820	49.3	34.7	15	2															0						16-17
17 49	26.820	46.2	32.9	17	0															0						17-18
18 45	26.830	46.8	33.6	18	0															0	2	.020				18-19
19 48	26.820	44.0	31.8	21	0															0						19-20
20 49	26.830	40.6	29.4	20	0															0						20-21
21 49	26.840	42.3	30.9	22	0															0	3	.010				21-22
22 48	26.820	39.2	28.0	17	2															0						22-23
23 46	26.830	37.0	27.2	22	3															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	39	35	X	X						X		
	0343	1	0	0	0	42	35		0								
	0945	2	0	0	0	45	33		0								
	1545	3	0	0	0	55	45		0								
	2145	4	0	0	0	53	40		0								
	MID.	X	0	0	0	43	36	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0948	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.810	26.880	26.830	26.840
BAROGRAPH 64	26.810	26.890	26.825	26.835
BAR. CORR. 65	0	+.010	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
55	33	0	0	0	24	NE	1035					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0452P 1 SEC SLOW 2120 ON TIME

MF1-10B

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 NOV 17

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0045	250 - SCT	20			242	38	4	05	12		025	707 1001	JC
SA	0149	250 - SCT	20			240	39	8	05	15		025		JC
SA	0246	250 - SCT	20			241	37	3	02	11		025		JC
SA	0349	230 - SCT	20			239	37	8	05	09		024	803 1006 36 RADAT 22090	JD
SA	0448	230 - SCT	20			250	36	6	00	00		026		JD
SA	0553	230 - BKN	20			249	39	12	08	08		026		JD
SA	0647	230 - OVC	20			257	39	11	03	04		029	315 1007	JD
SA	0747	E230 OVC	20			265	39	7	27	02		031		JD
SA	0848	E 230 OVC	20			267	45	4	28	03		032		JD
SA	0950	E 230 OVC	20			270	47	3	12	06		033	212 1037 36	JD
SA	1046	200 SCT E230 OVC	20			267	47	3	11	14		032		JD
SA	1147	200 SCT E230 OVC	20			256	50	2	11	11		029		JD
SA	1248	200 SCT E230 OVC	20			250	51	1	12	12		027	817 1028	JD
SA	1349	200 SCT E240 OVC	20			245	53	-3	12	12		026		JD
SA	1450	200 SCT E240 OVC	20			248	52	-3	12	10		027		JD
SA	1549	180 SCT E240 OVC	20			250	51	-1	11	10		027	BINOVC SE / 500 1078	JC
/													53 RADAT 20083	/
SA	1648	180 SCT E240 BKN	20			256	49	2	13	09		028		JC
SA	1746	180 SCT 240 - BKN	20			256	47	3	12	10		028		JC
SA	1849	180 SCT 250 - SCT	20			261	44	0	04	06		029	207 1021	JC
SA	1948	250 - SCT	20			271	40	1	32	04		031		JC
SA	2050	250 - SCT	20			270	37	-5	03	05		031		JC
SA	2150	CLR	20			275	33	10	08	05		033	110 53	JC
SA	2249	CLR	20			272	32	0	32	03		031		JC
SA	2343	CLR	20			275	33	4	03	06		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_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sC_hh_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_sT_sT_nT_n$

☆ 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 NOV 17

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.820	32.9	28.1	24	2	2	Ci	250												0	7	.020			00-01
01 49	26.820	39.8	29.4	27	1															0					01-02
02 46	26.820	33.0	27.4	24	1															0					02-03
03 49	26.810	36.8	28.0	29	3	3	Ci	230												0	8	.010			03-04
04 48	26.830	35.9	27.1	28	3															1					04-05
05 53	26.830	38.9	29.9	32	8															2					05-06
06 47	26.855	39.1	30.0	32	10*	10	Cs	230												3	3	.045			06-07
07 47	26.870	38.6	29.0	27	10															10					07-08
08 48	26.880	45.2	32.3	17	10															9					08-09
09 50	26.890	47.2	33.4	16	10	0	Ac	200	10	Cs	E230	10								6	2	.035			09-10
10 46	26.880	46.5	33.0	16	10															10					10-11
11 47	26.855	50.2	34.9	13	10															10					11-12
12 48	26.840	50.6	35.0	13	10	5	As	200	5	Cs	E230	10								9	8	.050			12-13
13 49	26.830	52.5	35.6	10	10															6					13-14
14 50	26.825	51.5	35.0	10	10															8					14-15
15 49	26.840	51.1	35.1	11	10	4	Ac	180	6	Cs	E240	10								9	5	.000			15-16
16 45	26.850	48.9	34.2	14	9															6					16-17
17 46	26.850	47.0	33.2	16	8															3					17-18
18 49	26.860	43.9	30.9	15	4	1	Ac	180	4	Ci	250	4								1	2	.020			18-19
19 48	26.888	40.0	28.8	19	2															0					19-20
20 50	26.880	36.7	26.2	16	1															0					20-21
21 50	26.890	33.6	26.2	38	0															0	1	.030			21-22
22 49	26.880	32.2	24.0	24	0															0					22-23
23 43	26.890	33.2	25.2	28	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	39	36	X	X						X		
	0345	1	0	0	0	43	36		0								
	0945	2	0	0	0	47	36		0								
	1545	3	0	0	0	53	46		0								
	2145	4	0	0	0	52	38		0								
	MID.	X	0	0	0	33	32	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1547	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.810	26.890	26.870	26.890
BAROGRAPH 64	26.830	26.895	26.875*	26.900
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 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
53	32	0	0	0	19	NE	0202					10	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0515P 1 SEC SLOW 2115 1 SEC SLOW

*0953P Barograph Changed Q Corr.

MF1-10A
(10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 NOV 1 8

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 (14)
SA	0042	CLR	20			267	37	2	10	06		031	703	JC
SA	0142	CLR	20			262	36	9	04	07		031		JC
SA	0244	CLR	20			267	35	4	04	07		031		JC
SA	0349	CLR	20			267	35	4	09	04		032	500 32 RADAT 20076	JD
SA	0448	CLR	20			271	34	2	01	02		032		JD
SA	0546	CLR	20			274	33	4	05	04		033		JD
SA	0646	CLR	20			277	38	8	04	09		034	307 1030	JD
SA	0746	CLR	20			280	43	10	04	08		035		JD
SA	0847	250 - SCT	20			281	46	2	04	10		035		JD
SA	0948	250 - SCT	20			281	50	2	03	09		035	003 1006 30	JD
SA	1047	250 - SCT	20			270	52	2	02	04		032		JD
SA	1148	250 - SCT	20			254	56	-4	34	04		028		JD
SA	1248	250 - SCT	20			243	59	-3	11	06		026	727 1031	JD
SA	1347	250 - SCT	20			236	58	-9	12	08		025		JD
SA	1450	CLR	20			235	59	-7	13	08		024		JD
SA	1549	CLR	20			235	58	-10	13	07		024	607 1001 60 RADAT	JC
/													20090	/
SA	1648	CLR	20			246	55	-3	11	08		026		JC
SA	1749	CLR	20			249	52	-9	09	10		026		JC
SA	1848	CLR	20			251	49	-6	04	09		027	110	JC
SA	1950	CLR	20			254	47	2	08	07		028		JC
SA	2049	CLR	20			256	46	3	04	12		029		JC
SA	2150	CLR	20			254	45	1	04	11		029	107 60	JC
SA	2249	CLR	20			256	45	-2	04	13		031		JC
SA	2350	CLR	20			246	45	3	04	10		028		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 $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sC_hh_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 NOV 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 42	26.880	36.2	27.0	22	0															0	7	.010			00-01
01 42	26.870	35.6	27.5	32	0															0					01-02
02 44	26.880	34.8	26.2	27	0															0					02-03
03 49	26.880	35.2	26.4	26	0															0	5	.000			03-04
04 48	26.885	33.7	25.2	25	0															0					04-05
05 46	26.890	32.6	24.8	29	0															0					05-06
06 46	26.900	38.2	28.9	28	0	0	Ac	180												0	3	.020			06-07
07 46	26.910	42.6	31.7	26	0															0					07-08
08 47	26.910	46.2	32.6	15	1															0					08-09
09 48	26.910	49.9	34.7	14	3	3	Ci	250												0	6	.010			09-10
10 47	26.880	52.2	36.0	12	3															0					10-11
11 48	26.850	56.0	37.2	7	4															0					11-12
12 48	26.830	58.9	39.0	8	2	0	Ac	190	2	Ci	250	2								0	7	.080			12-13
13 47	26.815	58.2	38.1	6	1															0					13-14
14 50	26.810	58.6	38.5	6	0															0					14-15
15 49	26.810	57.7	37.8	6	0	0	Ci	250												0	6	-.020			15-16
16 48	26.830	54.8	36.8	9	0															0					16-17
17 49	26.830	53.2	34.9	7	0															0					17-18
18 48	26.840	48.8	33.2	10	0															0	1	.030			18-19
19 50	26.850	46.8	33.0	15	0															0					19-20
20 49	26.860	45.7	32.0	14	0															0					20-21
21 50	26.860	45.2	31.8	16	0															0	1	.020			21-22
22 49	26.870	44.8	31.2	14	0															0					22-23
23 50	26.880	45.0	31.9	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 0345	X	0	0	X	38	32	X	X						X		
	0345	1	0	0	0	38	32		0								
	0945	2	0	0	0	50	30		0								
	1545	3	0	0	0	60	49		0								
	2173	4	0	0	0	58	45		0								
	MID.	X	0	0	0	45	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.880	26.910	26.810	26.860
BAROGRAPH 64	26.890	26.910	26.820	26.860
BAR. CORR. 65	-.010	0	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	30	0	0	0	18	5	1404					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0503P : SEC SLOW 2114 / SEC SLOW

MF1-10A (10-79)

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

STATION: WSMO, DESERT ROCK NV

DATE: 1980 NOV 19

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	0049	CLR	20			245	44	8	04	14		028	803	JC
SA	0148	CLR	20			246	44	9	05	10		028		JC
SA	0247	CLR	20			242	43	5	09	06		027		JC
SA	0349	CLR	20			242	42	5	05	07		027	705 41 RADAT 20092	JD
SA	0447	CLR	20			242	44	7	04	10		027		JD
SA	0548	CLR	20			250	39	3	08	05		027		JD
SA	0650	250 -SCT	20			249	42	2	04	09		027	302 1005	JD
SA	0746	250 -SCT	20			251	46	2	04	09		028		JD
SA	0847	250 -SCT	20			250	50	3	03	10		028		JD
SA	0948	250 -SCT	20			248	53	6	03	08		028	003 1006 39	JD
SA	1055	250 -BKN	20			237	57	4	05	04		026		JD
SA	1149	250 -BKN	20			226	59	9	05	02		023		JD
SA	1249	~~25~~ E230 OVC	20			219	59	2	24	02		021	724 1002	JD
SA	1348	E230 OVC	20			211	60	2	04	02		018		JD
SA	1450	E230 OVC	20			208	59	3	14	04		017		JD
SA	1549	250-BKN	20			209	59	9	14	06		017	610 1001 60 RADAT	JC
/													26087	/
SA	1650	250-BKN	20			211	53	-1	14	05		017		JC
SA	1747	250-SCT	20			221	47	8	03	04		018		JC
SA	1846	250-BKN	20			224	46	7	00	00		019	307 1001	JC
SA	1947	250-OVC	20			224	47	6	00	00		021		JC
SA	2046	250-OVC	20			224	43	10	04	04		021		JC
SA	2149	250-BKN	20			227	41	8	02	03		022	207 1001 60	JC
SA	2248	250-SCT	20			228	39	6	07	04		022		JC
SA	2344	CLR	20			226	39	4	07	04		022		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 $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sC_hh_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 NOV 12

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	26.850	44.0	32.3	22	0															0	5	.010			00-01
01 48	26.850	44.0	32.4	23	0															0					01-02
02 47	26.840	42.9	31.0	20	0															0					02-03
03 49	26.835	41.5	30.3	22	0															0	7	.015			03-04
04 47	26.835	43.7	31.7	21	0															0					04-05
05 48	26.840	39.0	28.6	22	0															0					05-06
06 50	26.840	42.2	30.2	18	1	1	Ci	250												0	3	.005			06-07
07 46	26.850	46.2	32.7	16	4															0					07-08
08 47	26.850	50.0	35.0	14	4															0					08-09
09 48	26.850	52.9	36.9	15	4	4	Ci	250												0	0	.010			09-10
10 55	26.825	57.0	38.5	11	6															0					10-11
11 49	26.800	59.2	40.6	13	9															1					11-12
12 49	26.780	59.1	39.7	10	10	0	Ac	180	10	Ci	230	10								9	7	.070			12-13
13 48	26.760	59.8	40.0	9	10															9					13-14
14 50	26.750	59.2	39.9	10	10															6					14-15
15 49	26.750	58.8	40.4	13	9	9	Ci	250												2	6	.030			15-16
16 50	26.750	53.1	36.2	11	7															1					16-17
17 47	26.760	47.0	34.0	20	5															1					17-18
18 46	26.770	46.2	33.4	20	8	8	Ci	250												3	3	.020			18-19
19 49	26.780	46.6	33.5	19	10															4					19-20
20 46	26.780	43.0	31.9	26	10															2					20-21
21 49	26.790	40.8	30.4	26	6	6	Ci	250												1	2	.020			21-22
22 48	26.790	39.0	29.0	25	2															0					22-23
23 44	26.790	33.6	28.5	23	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	45	41	X	X						X		
	0345	1	0	0	0	45	41		0								
	0944	2	0	0	0	53	39		0								
	1543	3	0	0	0	60	53		0								
	2143	4	0	0	0	60	40		0								
	MID.	X	0	0	0	41	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.835	26.850	26.780	26.790
BAROGRAPH 64	26.840	26.850	26.750	26.790
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
60	38	0	0	0	29	NE	0820					7	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0510P 1 SEC SLOW 2110 1 SEC SLOW

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 NOV 20

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			224	37	3	35	05		021	803	JC
SA	0149	CLR	20			226	36	5	06	10		022		JC
SA	0250	CLR	20			223	44	8	03	08		022		JC
SA	0348	CLR	20			228	47	7	06	08		024	208 35 RADAT 2912-7	SH
SA	0452	CLR	20			236	42	7	04	07		025		SH
SA	0547	CLR	20			245	45	9	06	11		026		SH
SA	0649	CLR	20			250	46	9	08	12		028	214	SH
SA	0747	CLR	20			248	47	13	03	14		028		SH
SA	0846	CLR	20			249	51	10	04	16		028		SH
SA	0948	250 - SCT	20			251	54	6	02	14		029	303 1001 35	SH
SA	1047	250 - SCT	20			244	59	13	02	14		027		SH
SA	1148	250 - BKN	20			238	61	13	03	10		026		SH
SA	1251	250 - BKN	20			230	62	15	03	10		024	717 1001	SH
SA	1348	250 - OVC	20			225	62	14	03	12		022		SH
SA	1452	250 - OVC	20			220	63	13	08	09		022		SH
SA	1548	250 - OVC	20			219	61	10	08	06		022	707 1007 63 RADAT 2812+	LEF
SA	1645	250 - OVC	20			224	57	12	09	10		022		LEF
SA	1747	250 - OVC	20			229	50	11	09	06		023		LEF
SA	1845	250 - BKN	20			230	51	10	07	07		023	305 1008	LEF
SA	1947	250 - BKN	20			234	50	14	05	09		024		LEF
SA	2045	250 - SCT	20			243	45	16	09	04		026		LEF
SA	2147	CLR	20			245	43	14	10	04		027	214 63	LEF
SA	2245	CLR	20			245	42	13	08	04		027		LEF
SA	2346	CLR	20			243	41	4	14	04		027		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,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 NOV 20

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.780	37.1	27.4	23	0															0	8	.010				00-01
01 49	26.790	36.0	27.1	27	0															0						01-02
02 50	26.790	43.9	32.2	22	0															0						02-03
03 48	26.805	46.6	33.7	20	0															0	2	.025				03-04
04 52	26.815	41.6	30.6	23	0															0						04-05
05 47	26.830	45.0	33.0	23	0															0						05-06
06 49	26.845	46.0	33.5	21	0															0	2	.040				06-07
07 47	26.845	47.2	35.0	25	0															0						07-08
08 46	26.850	50.6	36.3	19	0															0						08-09
09 48	26.855	54.3	37.7	14	2	2	0.1	250												0	3	.010				09-10
10 47	26.840	58.7	41.0	16	4															1						10-11
11 48	26.825	60.6	42.0	15	8															1						11-12
12 51	26.805	62.0	43.0	16	9	9	0.1	250												2	7	.050				12-13
13 48	26.790	62.3	43.0	15	10															3						13-14
14 52	26.790	62.7	43.0	14	10															5						14-15
15 48	26.785	61.4	41.9	13	10	10	CS	250												4	7	.020				15-16
16 45	26.785	56.8	40.0	17	10															5						16-17
17 47	26.795	50.1	36.3	20	10															4						17-18
18 45	26.800	50.7	36.4	19	7	7	CS	250												3	3	.015				18-19
19 47	26.810	50.4	37.0	23	6															3						19-20
20 45	26.830	45.1	34.5	31	3															1						20-21
XS 47	26.840	43.4	33.0	30	0															0	2	.040				21-22
22 45	26.840	42.1	32.1	30	0															0						22-23
23 46	26.840	41.3	30.0	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 0342	X	0	0	X	47	35	X	X						X		
	0342	1	0	0	0	47	35		0								
	0943	2	0	0	0	54	41		0								
	1543	3	0	0	0	63	54		0								
	2142	4	0	0	0	61	43		0								
	MID.	X	0	0	0	43	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.805	26.855	26.785	26.840
BAROGRAPH 64	26.800	26.850	26.780	26.820
BAR. CORR. 65	+.005	+.005	-.005	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	35	0	0	0	18	NE	0847					5	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: 0725 - 1 SEC SLOW 2332 1 1/2 SEC SLOW

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 NOV 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)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			240	47	14	03	14		028	302	LEF
SA	0150	CLR	20			242	38	16	12	06		027		LEF
SA	0246	CLR	20			235	38	14	13	01		027	CI W	LEF
SA	0350	CLR	20			233	40	12	03	05		025	610 1001 37	SH
	—		—			—						—	RADAT 24095	—
SA	0451	CLR	20			236	39	12	07	06		025		SH
SA	0547	CLR	20			244	40	11	07	07		026		SH
SA	0652	CLR	20			247	36	13	07	05		026	305 1001	SH
SA	0749	250 - SCT	20			247	42	11	29	02		027		SH
SA	0847	250 - SCT	20			244	51	13	13	04		027		SH
SA	0947	250 - SCT	20			239	55	13	12	10		026	802 1001 35	SH
SA	1048	250 - SCT	20			230	57	15	12	08		024		SH
SA	1148	250 - SCT	20			220	61	15	19	06		021		SH
SA	1249	250 - SCT	20			205	61	14	25	07		017	725 1001	SH
SA	1348	250 - BKN	20			202	62	14	23	08		015		SH
SA	1448	250 - BKN	20			199	60	17	22	04		014		SH
SA	1546	E250 OVC	20			195	59	11	24	02		013	714 1007 62 RADAT 20114	LEF
SA	1648	E250 OVC	20			195	53	16	21	05		013		LEF
SA	1749	E250 OVC	20			195	52	10	24	01		012		LEF
SA	1845	E250 OVC	20			195	50	16	09	02		012	705 1007	LEF
SA	1947	150 SCT E250 OVC	20			191	50	13	05	02		011		LEF
SA	2045	150 SCT E250 OVC	20			179	49	7	26	05		010		LEF
SA	2147	150 SCT E250 OVC	20			170	47	15	10	03		007	715 1077 62	LEF
SA	2245	E150 BKN 250 OVC	20			174	47	15	18	01		008		LEF
SA	2346	E150 BKN 250 OVC	20			163	47	15	10	05		005		LEF

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

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

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 NOV 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 50	26.845	41.8	35.0	26	0															0	3	.005			00-01
01 50	26.835	37.5	30.0	41	0															0					01-02
02 46	26.820	35.0	29.8	36	0															0					02-03
03 50	26.815	40.0	30.6	31	0	0	CI	250												0	6	.030			03-04
04 51	26.815	39.4	30.3	32	0															0					04-05
05 47	26.825	39.7	30.3	30	0															0					05-06
06 52	26.830	35.8	28.4	38	0	0	CI	250												0	3	.015			06-07
07 49	26.835	42.0	31.6	28	2															0					07-08
08 47	26.835	50.7	37.0	22	3															0					08-09
09 47	26.825	54.6	39.0	19	2	2	CI	250												0	8	.005			09-10
10 48	26.805	57.0	40.5	19	5															0					10-11
11 48	26.780	60.5	42.4	17	2															1					11-12
12 49	26.750	61.3	42.6	16	3	3	CI	250												1	7	.075			12-13
13 48	26.730	62.2	43.0	15	7															1					13-14
14 45	26.720	60.4	42.7	18	9															4					14-15
15 46	26.710	58.6	40.7	15	10	10	CS	E250												7	7	040			15-16
16 48	26.705	53.3	38.8	22	10															8					16-17
17 49	26.700	51.6	36.8	18	10															8					17-18
18 45	26.695	50.1	37.3	26	10	10	CS	E250												9	7	015			18-19
19 47	26.690	50.4	36.7	22	10															10					19-20
20 45	26.670	49.0	35.0	18	10															10					20-21
21 47	26.650	46.9	35.3	27	10	3	AC	150	7	CS	E250	10								10	7	045			21-22
22 45	26.660	46.6	35.0	28	10															10					22-23
23 46	26.640	47.0	35.3	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	37	X	X						X		
	0344	1	0	0	0	47	37		0								
	0943	2	0	0	0	55	35		0								
	1541	3	0	0	0	62	55		0								
	2142	4	0	0	0	59	46		0								
	MID.	X	0	0	0	48	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.815	26.825	26.710	26.650
BAROGRAPH 64	26.815	26.825	26.710	26.640
BAR. CORR. 65	0	0	±0	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	35	0	0	0	18	N	0054					4	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0830 - 1 SEC SLOW 2320 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

STATION WMMO, DESERT LOCK, NV

DATE 1980 NOV 2 2

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	E150 BKN 250 OVC	20			163	47	16	11	02		005	803 1077	LEF
SA	0145	E150 BKN 250 OVC	20			158	48	13	09	07		004		LEF
SA	0245	E150 BKN 250 OVC	20			156	46	12	10	04		003		LEF
SA	0350	E150 BKN 250 OVC	20			152	45	12	18	04		002	712 1077 45	SH
	—		—			—						—	RADAT 54105	—
SA	0445	E150 BKN 250 BKN	20			159	43	12	13	04		003		SH
SA	0549	150 SCT	20			162	40	10	06	04		003		SH
SA	0652	150 SCT 250 SCT	20			171	40	10	12	05		005	210 1078	SH
SA	0750	150 SCT 250 - BKN	20			171	46	11	17	02		006		SH
SA	0848	CLR	20			170	52	14	21	02		006	FEW AC	SH
SA	0950	CLR	20			172	56	14	24	03		007	212 37	SH
SA	1046	CLR	20			169	60	12	22	03		007	FEW CI	SH
SA	1149	250 - SCT	20			158	62	17	18	08		004		SH
SA	1247	250 - SCT	20			156	62	17	22	07		004	712 1001	SH
SA	1345	250 - SCT	20			148	64	20	24	04		002		SH
SA	1446	250 - SCT	20			145	65	22	22	06		001		SH
SA	1550	250 - BKN	20			149	69	19	24	03		000	710 1008 65 RADAT 49093	LEF
SA	1646	250 - OVC	20			153	60	22	21	01		002		LEF
SA	1745	250 - OVC	20			167	51	19	07	02		004		LEF
SA	1847	250 - OVC	20			170	48	19	06	04		004	212 1007	LEF
SA	1947	250 - BKN	20			176	45	19	05	01		007		LEF
SA	2046	250 - SCT	20			175	46	21	03	09		007		LEF
SA	2145	250 - BKN	20			175	46	21	08	03		008	210 1008 65	LEF
SA	2245	250 - BKN	20			179	43	23	09	02		009		LEF
SA	2350	250 - SCT	20			179	40	20	02	04		010		LEF

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

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

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

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1960 NOV 22

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.640	47.4	35.8	28	10	7	AC	E150	3	CS	250	10								10	8	010			00-01
01 45	26.625	48.0	35.5	24	10															10	8				01-02
02 45	26.620	45.7	34.0	25	10															10					02-03
03 50	26.605	45.2	33.6	25	10	7	AC	E150	3	CS	250	10								10	7	.035			03-04
04 45	26.615	43.0	32.4	28	6															6					04-05
05 48	26.615	40.0	30.3	29	1															1					05-06
06 52	26.635	40.0	30.2	28	5	4	AC	150	1	CS	250	5								4	2	.030			06-07
07 50	26.645	45.6	33.7	24	6															1					07-08
08 48	26.650	51.7	37.6	22	0															0					08-09
09 50	26.660	55.6	39.6	19	0															0	2	~~.025~~ .035			09-10
10 46	26.655	60.0	41.6	15	0															0					10-11
11 49	26.630	61.6	43.3	17	3	~~3~~	~~CI~~	~~250~~												0					11-12
12 47	26.625	62.2	43.6	17	2	2	CI	250												0	7	.035			12-13
13 45	26.610	64.0	45.0	18	4															0					13-14
14 46	26.600	65.2	45.9	19	3															0					14-15
15 50	26.595	64.0	44.8	17	6	6	CS	250												0	7	.030			15-16
16 46	26.610	60.0	43.5	23	10															1					16-17
17 45	26.625	50.5	38.0	28	10															1					17-18
18 47	26.630	47.7	36.5	31	10	10	CS	250												0	2	.035			18-19
19 47	26.650	45.0	35.0	34	7															0					19-20
20 46	26.655	45.6	35.8	37	5															0					20-21
21 45	26.660	45.6	35.8	37	7	7	CS	250												1	2	.030			21-22
22 45	26.675	43.0	35.0	44	8															1					22-23
23 50	26.680	40.0	32.5	44	2															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	48	45	X	X						X		
	0346	1	0	0	0	48	45		0								
	0944	2	0	0	0	56	37		0								
	1545	3	0	0	0	65	56		0								
	2140	4	0	0	0	64	44		0								
	MID.	X	0	0	0	46	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.605	26.660	26.595	26.660
BAROGRAPH 64	26.600	26.655	26.600	26.650
BAR. CORR. 65	+.005	+.005	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	37	0	0	0	10	SW	1204					3	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: 0550 — 1 SEC SLOW 2300 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

STATION WSMO, DESERT ROCK, NV

DATE [illegible]0 NOV 2 3

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	0045	250 - SCT	20			182	39	24	13	05		010	107 1006	LEF
SA	0148	250 - SCT	20			183	39	24	10	05		011		LEF
SA	0247	CLR	20			183	38	21	12	02		011	C1 N	LEF
SA	0350	CLR	20			177	39	20	09	03		009	803 1001 37 RADAT 20114	RD
SA	0453	CLR	20			183	38	19	12	03		010		RD
SA	0551	250 - SCT	20			185	36	19	10	03		009		RD
SA	0650	250 - SCT	20			191	35	18	30	03		009	302 1001	RD
SA	0749	250 - SCT	20			196	43	22	01	03		012		RD
SA	0849	250 - SCT	20			191	48	22	17	03		012		RD
SA	0952	250 - SCT	20			182	54	23	28	03		010	002 ~~1101~~ 1011 35	RD
SA	1048	250 - SCT	20			164	60	24	32	05		005		RD
SA	1150	250 - SCT	20			152	66	25	22	07		002		RD
SA	1249	250 - SCT BKN	20			143	63	25	24	11		999	734 1078	RD
SA	1348	70 SCT 250 - BKN	20			124	65	24	23	19		993		RD
SA	1450	70 SCT 250 - BKN	20			119	63	26	22	16		992		RD
SA	1549	250 - BKN	20			119	60	28	23	15	620	991	622 1556 66	MR
													RADAT 43112	
SA	1649	250 - SCT	20			118	57	28	23	11		990	FEW SC AC	MR
SA	1746	CLR	20			127	55	28	24	07		992		MR
SA	1847	CLR	20			140	50	27	31	04		995	310	MR
SA	1947	CLR	20			137	49	27	32	07		995	AC NE	MR
SA	2049	CLR	20			149	50	28	33	08		999	AC NE	MR
SA	2148	CLR	20			153	47	28	31	04		001	220 1070 66	MR
SA	2247	CLR	20			152	50	25	36	13		002	AC SE	MR
SA	2348	CLR	20			154	47	22	29	04		002		MR

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

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ 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 NOV 23

To convert LST to GMT ADD 4 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	26.680	39.0	33.0	55	3	3	Ci	250												0	1	.020			00-01
01 48	26.685	39.0	33.0	55	2															0					01-02
02 47	26.685	37.9	31.5	50	0															0					02-03
03 50	26.670	38.8	31.8	46	0	0	Ci	250												0	8	.010			03-04
04 53	26.680	38.0	31.0	47	0															0					04-05
05 51	26.670	36.1	30.0	50	1															0					05-06
06 50	26.675	34.9	29.1	50	2	2	Ci	250												0	3	.005			06-07
07 49	26.700	43.4	34.9	42	1															0					07-08
08 49	26.695	47.6	37.4	37	1															0					08-09
09 52	26.680	53.9	41.0	30	1	0	As	140	1	Ci	250	1								0	0	.005			09-10
10 48	26.640	60.0	44.0	25	4															0					10-11
11 50	26.605	61.1	44.8	25	4															0					11-12
12 49	26.580	62.9	45.8	24	7	0	Ac	140	7	Cs	250	7								2	7	.100			12-13
13 48	26.530	64.9	46.4	21	8															3					13-14
14 50	26.515	62.8	46.0	25	7															2					14-15
15 49	26.515	60.1	45.3	30	7	0	Sc	70	0	Ac	130	0	7	Ci	250	7				2	6	.065			15-16
16 49	26.505	56.5	43.5	33	2															0					16-17
17 46	26.520	55.0	42.8	35	0															0					17-18
18 47	26.545	50.3	40.0	39	0															0	3	.030			18-19
19 47	26.550	49.0	39.5	42	0															0					19-20
20 49	26.590	50.0	40.3	42	0															0					20-21
21 48	26.605	46.6	38.5	48	0	0	Ac	120												0	2	.060			21-22
22 47	26.615	49.9	39.4	38	0															0					22-23
23 48	26.615	47.2	37.1	37	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	41	37	X	X						X		
	0345	1	0	0	0	46	37		0								
	0947	2	0	0	0	54	35		0								
	1543	3	0	0	0	66	54		0								
	2143	4	0	0	0	60	46		0								
	MID.	X	0	0	0	50	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.680	26.515	26.605
BAROGRAPH 64	26.650	26.670	26.520	26.590
BAR. CORR. 65	+.020	+.010	-.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	35	0	0	0	25	SW	1557					4	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE 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: 0955 OK Clock OK 1821P

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 NOV 24

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 (Hgs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0046	CLR	20			155	48	24	34	04		003	207	MR
SA	0146	CLR	20			163	50	20	34	04	G18	006	Ac NE	MR
SA	0251	CLR	20			182	46	25	02	07		011	Ac SE	MR
SA	0352	CLR	20			183	43	26	11	03		011	122 1030 42 RADAT 66060	RD
SA	0451	CLR	20			196	44	25	33	14	G23	014	Sc S	RD
SA	0551	CLR	20			203	42	24	01	13	G19	015	SC SE	RD
SA	0650	CLR	20			211	41	24	36	14		016	SC SE / 217 1500	RD
SA	0751	55 SCT	20			229	43	24	02	12	G24	022		RD
SA	0850	CLR	20			231	45	23	30	08		023	FEW SC	RD
SA	0951	60 SCT	20			234	49	18	03	15	G24	024	124 1100 41	RD
SA	1051	60 SCT	20			231	51	25	03	10	G17	024		RD
SA	1149	60 SCT	20			230	52	22	02	06	G15	024		RD
SA	1246	60 SCT	20			226	54	21	01	10	G18	023	803 1100	RD
SA	1348	60 SCT	20			226	55	19	05	15	G22	024		RD
SA	1450	CLR	20			234	53	20	03	17	G25	025	FEW CU	RD
SA	1549	CLR	20			244	51	13	04	19	G26	026	312 1400 56 RADAT 34073	MR
SA	1650	CLR	20			252	48	11	03	24	G32	028	SC NW	MR
SA	1749	CLR	20			263	46	12	03	16	G24	031		MR
SA	1846	CLR	20			286	44	15	04	17	G24	036	330	MR
SA	1949	CLR	20			294	43	15	05	15	G21	040		MR
SA	2048	CLR	20			301	43	16	04	19	G30	041		MR
SA	2148	CLR	20			308	40	16	10	09		044	222 56	MR
SA	2247	CLR	20			309	38	14	02	06		044		MR
SA	2349	CLR	20			313	38	15	03	10		045		MR

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

☆ 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 NOV 24

To convert LST to GMT ADD 22 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	26.625	48.3	38.2	38	0															0	2	.020			00-01
01 46	26.650	50.1	38.0	30	0															0					01-02
02 51	26.690	45.5	37.0	44	0															0					02-03
03 52	26.690	42.8	36.0	52	0	0	Ac	120												0	1	.065			03-04
04 51	26.720	43.8	36.0	46	0															0					04-05
05 51	26.730	42.1	35.0	49	0															0					05-06
06 50	26.740	40.8	34.2	51	0	0	Sc	50												0	2	.050			06-07
07 51	26.785	43.3	35.4	45	1															1					07-08
08 50	26.800	45.2	36.3	42	0															0					08-09
09 51	26.810	49.0	37.0	29	1	1	Cu	60												1	1	.070			09-10
10 51	26.810	51.4	40.0	36	2															2					10-11
11 49	26.805	52.0	39.5	30	2															2					11-12
12 46	26.800	53.7	40.1	28	1	1	Cu	60												1	8	.010			12-13
13 48	26.805	54.8	40.3	24	1															1					13-14
14 50	26.815	53.4	39.9	27	0															0					14-15
15 48	26.835	51.0	37.0	21	0	0	Sc	60												0	3	.035			15-16
16 50	26.850	48.4	35.2	21	0															0					16-17
17 49	26.875	46.4	34.4	25	0															0					17-18
18 46	26.925	44.1	33.6	30	0															0	3	.090			18-19
19 49	26.950	42.8	33.0	33	0															0					19-20
20 48	26.970	42.6	33.0	34	0															0					20-21
21 46	26.990	39.9	31.3	37	0															0	2	.065			21-22
22 47	26.995	38.0	29.9	37	0															0					22-23
23 49	27.005	38.2	30.2	33	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	51	42	X	X						X		
	0346	1	0	0	0	51	42		0								
	0945	2	0	0	0	49	41		0								
	1543	3	0	0	0	56	49		0								
	2143	4	0	0	0	51	40		0								
	MID.	X	0	0	0	40	37	X	X						X		

STATION PRESSURE COMPUTATIONS

	TIME (L.S.T.) 59			
	0351	0950	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.810	26.835	26.990
BAROGRAPH 64	26.670	26.810	26.850	26.980
BAR. CORR. 65	+.020	0	-.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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
56	37	0	0	0	33	NE	2011 ✓					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: 0535 2 SEC SLOW / CLOCK 2 SEC SLOW AT 1800 PST

✓ LIST 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 NOV 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 (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0046	CLR	20			311	35	14	05	07		045	003	MR
SA	0146	CLR	20			314	36	14	03	14		046		MR
SA	0252	CLR	20			319	35	14	03	14		047	CI SW	MR
SA	0352	CLR	20			315	36	16	04	11		046	002 1001 35	RD
—	—		—			—						—	RADAT 40-054095138	—
SA	0449	250 - SCT	20			316	34	13	01	12		047		RD
SA	0550	250 - SCT	20			326	34	13	05	14		048		RD
SA	0650	250 - SCT	20			336	34	14	03	11		050	2-14 1001	RD
SA	0749	CLR	20			336	38	13	04	16		051	FEW CI	RD
SA	0849	CLR	20			334	40	14	04	11		050		RD
SA	0952	CLR	20			331	45	14	36	10		050	000 1001 34	RD
SA	1051	250 - SCT	20			319	48	16	07	03		047		RD
SA	1150	250 - SCT	20			305	50	13	06	03		043		RD
SA	1250	250 - BKN	20			296	54	14	15	04		041	729 1001	RD
SA	1350	250 - BKN	20			284	54	12	11	10		037		RD
SA	1450	250 - BKN	20			281	54	10	12	08		036		RD
SA	1547	190 SCT E 250 OVC	20			286	52	9	12	06		037	510 1017 56 RADAT 20107	MR
SA	1647	E 250 OVC	20			288	50	8	11	06		037		MR
SA	1746	E 250 OVC	20			288	49	9	09	06		037		MR
SA	1847	E 250 OVC	20			292	49	7	09	04		038	303 1007	MR
SA	1949	E 250 OVC	20			294	46	9	06	09		039		MR
SA	2048	E 250 OVC	20			294	46	8	03	10		040		MR
SA	2149	250 - OVC	20			287	43	8	04	09		037	802 1007 56	MR
SA	2246	250 SCT	20			285	39	5	28	02		037		MR
SA	2345	CLR	20			294	43	9	05	04		040	FEW CI	MR

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

☆ 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 1980 NOV 25

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.
0046	27.000	35.2	28.2	41	0															0	0	.010			00-01
0146	27.010	36.4	28.9	39	0															0					01-02
0252	27.020	35.3	28.3	41	0															0					02-03
0352	27.005	35.8	29.0	44	0	0	Ci	250												0	0	.005			03-04
0449	27.015	33.9	27.2	42	2															0					04-05
0550	27.030	33.9	27.1	42	2															0					05-06
0650	27.045	34.1	27.4	42	2	2	Ci	250												0	2	.040			06-07
0749	27.055	37.6	29.3	36	0															0					07-08
0849	27.045	40.0	31.0	34	0															0					08-09
0952	27.045	45.1	34.0	28	0	0	Ci	250												0	0	.000			09-10
1051	27.015	48.0	36.0	28	1															0					10-11
1150	26.980	50.2	36.7	22	1															0					11-12
1250	26.960	53.7	38.6	20	7	7	Ci	250												0	7	.035			12-13
1350	26.930	54.2	38.5	18	8															0					13-14
1450	26.920	53.8	38.1	17	9															1					14-15
1547	26.930	52.2	37.0	17	10	1	As	180	9	Cs	E250	10								6	5	.030			15-16
1647	26.930	49.8	35.5	18	10															6					16-17
1746	26.930	48.6	35.0	19	10															6					17-18
1847	26.940	48.9	35.0	18	10	10	Cs	E250												7	3	.010			18-19
1949	26.945	46.1	33.5	21	10															7					19-20
2048	26.950	46.4	33.7	21	10															7					20-21
2149	26.935	42.7	31.4	24	10	10	Cs	250												4	8	.005			21-22
2246	26.930	39.4	29.0	23	1															1					22-23
2345	26.960	43.2	31.8	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 0347		0	0		39	35										
	0347	1	0	0	0	40	35		0								
	0952	2	0	0	0	45	34		0								
	1543	3	0	0	0	56	45		0								
	2143	4	0	0	0	53	43		0								
	MID.		0	0	0	43	39										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	27.005	27.045	26.930	26.935
BAROGRAPH 64	26.990	27.045	26.920	26.910
BAR. CORR. 65	+.015	+.0	+.010	+.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 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
56	34	0	0	0	22	NE	0614					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: 0754 2 SEC SLOW / CLOCK 2 SEC. SLOW AT 1740P

CHANGED MICROBAROGRAPH AND RESET TO ZERO AT 0951

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 NOV 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)	OBSERVERS INITIALS (15)
SA	0048	CLR	20			305	36	1	10	05		043	217 1050	MR
SA	0148	CLR	20			296	38	4	04	04		041		MR
SA	0250	CLR	20			292	37	11	09	07		040		MG
SA	0351	CLR	20			284	41	16	09	05		038	715 36 RADAT 40101	MG
SA	0447	CLR	20			295	36	11	12	06		040		MG
SA	0546	CLR	20			296	35	10	36	04		040		MG
SA	0647	CLR	20			309	37	8	00	00		044	317 1001	MG
SA	0745	CLR	20			306	46	17	08	03		044		MG
SA	0850	CLR	20			306	50	11	05	13		045		MG
SA	0949	250 - BKN	20			302	55	12	04	12		044	000 1005 33	MG
SA	1049	250 - BKN	20			296	57	13	03	14		041		MG
SA	1145	250 - SCT	20			283	62	14	36	05		040		MG
SA	1253	250 - SCT	20			271	63	18	06	05		035	827 1005	MG
SA	1352	250 - BKN	20			272	64	20	36	05		036		MG
SA	1450	250 - OVC	20			270	64	17	13	07		035		MG
SA	1553	250 - OVC	20			272	62	17	12	12		036	103 1001 67 RADAT 30122	HS
SA	1652	250 - SCT	20			276	59	17	11	08		037		HS
SA	1751	CLR	20			289	53	12	14	04		038		HS
SA	1850	CLR	20			296	51	6	12	03		041	314	HS
SA	1952	CLR	20			294	53	11	13	02		042		HS
SA	2049	CLR	20			296	52	8	05	09		043		HS
SA	2153	CLR	20			300	49	9	32	03		044	210 1001 67	HS
SA	2247	CLR	20			301	44	10	14	02		044		HS
SA	2348	CLR	20			298	39	1	32	04		043		HS

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_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 NOV 26

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.985	35.9	26.4	22	0	0	Ac	170												0	2	.050			00-01
01 48	26.965	38.3	28.3	23	0															0					01-02
02 50	26.950	37.0	28.8	34	0															0					02-03
03 54	26.940	41.3	32.3	36	0															0	7	.045			03-04
04 49	26.950	35.6	27.8	35	0															0					04-05
05 48	26.950	34.6	27.2	36	0															0					05-06
06 47	26.990	37.2	28.3	29	0	0	Ci	300												0	3	.050			06-07
07 45	26.990	45.8	35.0	31	0															0					07-08
08 50	27.000	50.1	36.3	21	0															0					08-09
09 49	26.990	55.0	39.0	18	6	6	Ci	250												2	0	.000			09-10
10 49	26.970	56.5	40.0	18	9															3					10-11
11 45	26.950	61.5	42.7	16	3															0					11-12
12 53	26.910	62.9	44.0	17	5	5	Ci	250												0	8	.080			12-13
13 52	26.920	64.3	45.1	18	6															0					13-14
14 50	26.910	64.1	44.5	16	10															0					14-15
15 53	26.920	62.2	43.6	17	10	10	Ci	250												0	1	.010			15-16
16 52	26.930	58.6	41.7	19	3															0					16-17
17 51	26.940	53.1	38.0	19	0															0					17-18
18 50	26.960	51.2	36.0	16	0															0	3	.040			18-19
19 52	26.970	52.9	37.8	18	0															0					19-20
20 49	26.980	51.6	36.6	17	0															0					20-21
21 53	26.990	48.7	35.1	19	0	0	Ci	250												0	2	.030			21-22
22 47	26.990	44.1	32.7	24	0															0					22-23
23 48	26.980	38.9	28.3	20	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 0330	X	0	0	X	43	36	X	X						X		
	0350	1	0	0	0	43	36		0								
	0445	2	0	0	0	55	33		0								
	1548	3	0	0	0	67	55		0								
	2148	4	0	0	0	63	45		0								
	MID.	X	0	0	0	49	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0949	1552	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.940	26.940	26.920	26.990
BAROGRAPH 64	26.915	26.915	26.920	26.940
BAR. CORR. 65	+.025	+.025	±0	+.050

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
67	33	0	0	0	17	E	0335					5	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: CLOCK 2 SEC SLOW 0729 2355 P-OK

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 27 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SENDER'S INITIALS (15)
SA	0050	CLR	20			295	40	4	04	04		043	603 1001	HS
SA	0149	CLR	20			290	43	12	25	06		042		HS
SA	0249	CLR	20			288	40	9	25	03		041		HS
SA	0353	300-SCT	20			280	41	14	06	06		038	714 1001 37 RADAT 30123	HS
SA	0453	CLR	20			284	37	9	10	05		038		HS
SA	0552	CLR	20			292	37	16	05	02		040		HS
SA	0650	CLR	20			292	38	14	13	02		040	103 1001	HS
SA	0752	CLR	20			292	41	15	14	05		041		HS
SA	0851	CLR	20			288	50	13	03	12		041		HS
SA	0951	CLR	20			288	55	13	13	04		041	103 1001 36	HS
SA	1049	CLR	20			271	61	13	30	05		036		HS
SA	1150	CLR	20			267	61	15	23	07		034		HS
SA	1249	CLR	20			254	63	13	25	06		031	730 1001	HS
SA	1352	300-SCT	20			240	64	13	22	08		027		HS
SA	1450	300-SCT	20			234	65	13	24	05		025		HS
SA	1549	300-SCT	20			232	66	11	25	02		025	617 1001 66 RADAT 30134	HS
SA	1651	CLR	20			246	59	10	23	03		027		HS
SA	1748	CLR	20			256	50	6	11	03		028		HS
SA	1849	CLR	20			256	48	5	28	03		028	110	HS
SA	1950	CLR	20			259	47	0	31	05		029		HS
SA	2051	CLR	20			258	45	6	12	03		031		HS
SA	2149	CLR	20			259	46	2	10	03		032	210 66	HS
SA	2248	CLR	20			251	45	7	15	07		031		HS
SA	2348	CLR	20			250	42	2	11	05		029		HS

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

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

☆ 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: NOV 27 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	50	26.980	39.8	29.1	22	0	0	Cl	250											0	6	.010				00-01
01	49	26.970	43.2	32.5	28	0														0						01-02
02	49	26.960	40.0	30.0	27	0														0						02-03
03	53	26.940	41.4	31.8	32	2	2	Cl	300											0	7	.040				03-04
04	53	26.940	36.8	28.3	32	0														0						04-05
05	52	26.950	36.7	29.5	42	0														0						05-06
06	50	26.950	38.2	30.0	36	0	0	Cl	300											0	1	.010				06-07
07	52	26.960	41.2	31.9	34	0														0						07-08
08	51	26.960	50.3	36.7	22	0														0						08-09
09	51	26.960	54.5	39.0	19	0	0	Cl	300											0	1	.010				09-10
10	49	26.920	60.7	42.0	15	0														0						10-11
11	50	26.900	61.0	42.5	16	0														0						11-12
12	49	26.870	62.7	43.0	14	0	0	Cl	300											0	7	.090				12-13
13	52	26.840	64.3	43.8	13	2														0						13-14
14	50	26.820	65.0	44.2	13	3														0						14-15
15	49	26.820	66.1	44.3	11	4	4	Cl	300											0	6	.050				15-16
16	51	26.840	59.0	40.7	14	0														0						16-17
17	48	26.850	49.6	35.1	16	0														0						17-18
18	49	26.850	48.0	34.1	17	0														0	1	.030				18-19
19	50	26.860	47.2	33.0	14	0														0						19-20
20	51	26.870	45.2	32.6	19	0														0						20-21
21	49	26.880	46.3	32.7	16	0														0	2	.030				21-22
22	48	26.870	45.2	32.9	21	0														0						22-23
23	48	26.860	41.8	30.0	19	0														0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	43	37	X	X						X		
	0349	1	0	0	0	49	37		0								
	0948	2	0	0	0	55	36		0								
	1544	3	0	0	0	66	55		0								
	2144	4	0	0	0	66	43		0								
	MID.	X	0	0	0	46	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0957	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.910	26.960	26.820	26.880
BAROGRAPH 64	26.915	26.930	26.820	26.840
BAR. CORR. 65	+.025	+.030	± 0	+.040

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
66	36	0	0	0	14	NE	0858					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: 0745 OK 2355P - 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: NOV 28 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			242	47	4	13	06		028	710	HS
SA	0148	CLR	20			240	42	9	13	04		027		HS
SA	0249	CLR	20			241	40	9	11	06		027		HS
SA	0350	CLR	20			238	38	12	17	02		026	707 36 RADAT 23130	HS
SA	0450	CLR	20			242	37	6	00	00		026		HS
SA	0545	CLR	20			249	35	6	08	03		026		HS
SA	0648	CLR	20			254	36	8	09	03		027	303	HS
SA	0750	CLR	20			250	44	9	16	03		027		HS
SA	0849	CLR	20			245	53	11	15	03		027		HS
SA	0953	CLR	20			240	59	9	17	04		027	400 34	HS
SA	1053	CLR	20			230	65	15	18	02		025		HS
SA	1148	CLR	20			219	68	15	24	05		022		HS
SA	1251	CLR	20			204	69	12	21	04		018	727	HS
SA	1351	CLR	20			198	70	14	22	06		016		HS
SA	1450	CLR	20			188	70	15	23	07		013		HS
SA	1548	CLR	20			195	68	15	22	06		014	514 71 RADAT 26127	HS
SA	1651	CLR	20			204	58	5	18	02		015		HS
SA	1750	CLR	20			212	53	5	08	05		016		HS
SA	1848	CLR	20			214	50	3	08	03		016	107	HS
SA	1950	CLR	20			211	47	1	08	03		016		HS
SA	2045	CLR	20			206	46	-1	35	02		016		HS
SA	2148	CLR	20			204	44	3	07	05		016	400 71	HS
SA	2250	CLR	20			201	42	7	04	02		016		HS
SA	2347	CLR	20			191	45	6	11	07		014		HS

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_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 NOV 28 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.850	46.6	33.2	17	0															0	7	.030				00-01
01 48	26.840	42.2	31.2	25	0															0						01-02
02 49	26.840	40.1	30.1	27	0															0						02-03
03 50	26.830	38.3	29.7	34	0															0	7	.020				03-04
04 52	26.830	36.6	27.6	27	0															0						04-05
05 45	26.830	35.0	26.7	30	0															0						05-06
06 48	26.840	36.3	27.8	31	0															0	3	.010				06-07
07 50	26.840	44.0	32.5	24	0															0						07-08
08 49	26.840	53.0	37.8	18	0															0						08-09
09 53	26.840	59.2	40.7	13	0															0	4	.000				09-10
10 53	26.820	64.6	44.3	14	0															0						10-11
11 48	26.790	68.3	46.0	13	0															0						11-12
12 51	26.760	69.2	46.0	11	0															0	7	.080				12-13
13 54	26.740	70.3	46.8	11	0															0						13-14
14 50	26.710	70.2	46.8	12	0															0						14-15
15 48	26.720	68.0	45.9	13	0															0	5	.040				15-16
16 51	26.730	58.4	39.6	11	0															0						16-17
17 50	26.740	53.4	37.1	14	0															0						17-18
18 48	26.740	50.0	35.0	14	0															0	1	.020				18-19
19 50	26.740	46.8	32.9	15	0															0						19-20
20 48	26.740	46.1	32.0	14	0															0						20-21
21 48	26.740	43.7	31.2	18	0															0	4	.000				21-22
22 50	26.740	42.3	31.0	23	0															0						22-23
23 47	26.720	45.1	32.6	20	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	47	36	X	X						X		
	0346	1	0	0	0	47	36		0								
	0948	2	0	0	0	59	34		0								
	1543	3	0	0	0	71	59		0								
	2143	4	0	0	0	68	41		0								
	MID.	X	0	0	0	45	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0953	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.830	26.840	26.720	26.740
BAROGRAPH 64	26.800	26.820	26.715	26.715
BAR. CORR. 65	+.030	+.020	+.005	+.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
71	34	0	0	0	10	S	1152					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 0533 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: NOV 29 1980

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SENSOR'S INITIALS (15)
SA	0052	CLR	20			186	39	2	11	04		012	814 1001	HS
SA	0151	250 - SCT	20			184	42	8	04	06		012		HS
SA	0249	250 - SCT	20			180	43	2	11	04		011		HS
SA	0353	280 - BKN	20			180	37	14	34	03		010	807 1006 37 RADAT 23121	HS
SA	0451	280 - BKN	20			181	36	14	08	04		008		HS
SA	0549	E280 OVC	20			180	39	11	14	03		008		HS
SA	0648	180 SCT E280 OVC	20			183	39	12	01	05		008	ACSL SE/605 1046	HS
SA	0746	E150 BKN 280 OVC	20			189	41	10	01	05		010		HS
SA	0845	150 SCT E280 OVC	20			187	46	15	09	04		010		HS
SA	0947	150 SCT E280 OVC	20			184	54	12	30	04		010	ACSL SE/105 1047 36	HS
SA	1052	150 SCT E280 OVC	20			171	59	12	00	00		006		HS
SA	1152	150 SCT E280 OVC	20			151	64	16	11	03		002		HS
SA	1251	150 SCT E280 OVC	20			148	63	13	13	08		999	630 1047	HS
SA	1352	150 SCT E280 OVC	20			138	64	14	13	09		997		HS
SA	1450	150 SCT E280 OVC	20			127	62	12	12	13		994		HS
SA	1549	150 SCT E250 OVC	20			131	60	10	11	09		994	617 1047 65 RADAT 20129	HS
SA	1649	150 SCT E250 OVC	20			131	55	10	36	02		993		HS
SA	1748	150 SCT E250 BKN	20			134	52	14	17	06		994		HS
SA	1852	150 SCT E250 OVC	20			139	47	5	04	04		994	500 1077	HS
SA	1949	150 SCT E250 OVC	20			134	49	11	10	08		994		HS
SA	2050	E150 BKN 250 OVC	20			124	48	10	12	04		992		HS
SA	2150	E150 BKN 250 OVC	20			123	43	9	12	06		992	607 1077 65	HS
SA	2249	E150 BKN 250 OVC	20			111	47	9	09	08		990		HS
SA	2349	E150 BKN 250 OVC	20			099	51	13	04	05		988		HS

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

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

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

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION WSMO, DESERT ROCK, NV

DATE NOV 29 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 52	26.700	39.1	28.5	21	0	0	Ci	250												0	8	.040			00-01
01 51	26.700	41.7	30.9	25	2															1					01-02
02 49	26.690	42.8	30.5	17	4															1					02-03
03 53	26.680	37.3	29.4	37	7	7	Ci	280												2	8	.020			03-04
04 51	26.670	36.4	29.0	40	7															3					04-05
05 49	26.665	37.2	30.0	31	10															6					05-06
06 48	26.665	38.6	29.8	33	10	2	Ac	180	10	Cs	E280	10								8	6	.015			06-07
07 46	26.680	41.3	31.0	28	10															10					07-08
08 45	26.680	46.0	34.8	28	10															8					08-09
09 47	26.680	54.3	38.7	19	10	3	Ac	150	10	Cs	E280	10								8	1	.015			09-10
10 52	26.650	59.0	41.0	15	10															8					10-11
11 52	26.610	63.7	44.1	16	10															7					11-12
12 51	26.590	62.7	43.0	14	10	3	Ac	150	10	Cs	E220	10								8	6	.090			12-13
13 52	26.570	63.7	43.7	14	10															8					13-14
14 50	26.540	61.6	42.4	14	10															9					14-15
15 49	26.540	60.0	41.2	14	10	4	Ac	150	6	Cs	E250	10								10	6	.050			15-16
16 48	26.530	54.7	38.5	16	10															10					16-17
17 48	26.540	51.6	37.5	22	9															7					17-18
18 52	26.540	46.7	33.3	17	10	4	Ac	150	6	Cs	E250	10								8	5	.000			18-19
19 49	26.540	49.2	35.8	21	10															8					19-20
20 50	26.520	48.0	35.0	21	10															9					20-21
21 50	26.520	43.0	31.7	24	10	6	Ac	E150	4	Cs	250	10								7	6	.020			21-22
22 49	26.500	46.9	34.1	21	10															10					22-23
23 49	26.480	51.0	37.0	21	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 0349		0	0		45	37										
	0349	1	0	0	0	45	37		0								
	0943	2	0	0	0	54	36		0								
	1544	3	0	0	0	65	54		0								
	2145	4	0	0	0	60	42		0								
	MID.		0	0	0	51	43										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0947	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.680	26.540	26.520
BAROGRAPH 64	26.645	26.670	26.540	26.515
BAR. CORR. 65	+035	0*	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	36	0	0	0	16	SE	1502					10	9		

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 0553 2151P-OK

* BAROGRAPH CHANGED RESET TO I.O CORR

MF1-10B

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

Re copy

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NEVADA

DATE: Nov 30 - 1980

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	E150 BKN 250 OVC	20			091	52	8	13	12		986	720 1077	HS
SA	0148	E150 BKN 250 OVC	20			092	49	9	12	07		986		HS
SA	0248	E150 BKN 250 OVC	20			092	49	10	10	04		986		HS
SA	0353	E150 BKN 250 OVC	20			091	47	10	07	04		984	803 1078 42 RADAT 20118	CG
SA	0446	150 SCT E250 OVC	20			093	48	15	34	06		984		CG
SA	0550	150 SCT E250 OVC	20			095	47	29	29	05		984		CG
SA	0650	150 SCT E250 OVC	20			107	46	27	32	05		986	307 1078	CG
SA	0746	150 SCT E250 OVC	20			102	51	23	35	07		986		CG
SA	0847	150 SCT E250 BKN	20			098	62	9	24	05		986		CG
SA	0949	E150 BKN 250 BKN	20			094	65	7	22	17		985	803 1078 42	CG
SA	1047	E150 BKN 250 BKN	20			089	69	4	22	18		985		CG
SA	1147	E150 BKN 250 BKN	20			082	65	9	21	16		983		CG
SA	1247	E150 BKN 250 BKN	20			065	68	11	21	18	G28	979	820 1078	CG
SA	1349	150 SCT	20			058	69	7	22	19		976		CG
SA	1448	150 SCT	20			055	68	7	23	20	G29	975		GG
SA	1552	150 SCT E250 BKN	20			057	65	5	20	17		976	610 1041 70 RADAT 28110	EP
SA	1649	150 SCT 250 - SCT	20			059	64	8	19	17	G25	976		EP
SA	1754	150 SCT	20			059	64	2	20	15	G24	976		EP
SA	1849	150 SCT	20			065	64	3	20	16	G26	977	305 1040	EP
SA	1947	CLR	20			062	63	3	20	22	G29	977		EP
SA	2050	CLR	20			064	62	1	22	13	G25	980		EP
SA	2150	CLR	20			068	60	0	22	12		981	312 1030 70	EP
SA	2249	CLR	20			066	61	1	22	15	G28	981		EP
SA	2347	CLR	20			079	55	0	29	08		983		EP

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 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:1977-0-765-005/1111

RE COPY.

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NEVADA
DATE: NOV 30 1980
To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.460	51.9	36.7	17	10	6	AC	E150	4	CS	250	10								10	7	.060			00-01
01 48	26.460	49.2	35.4	19	10															7					01-02
02 48	26.460	49.4	35.6	20	10															7					02-03
03 53	26.450	46.6	34.1	22	10	6	AC	E150	4	CS	250	10								8	8	.010			03-04
04 46	26.450	48.3	36.1	26	10															8					04-05
05 50	26.450	46.9	39.2	50	10															6					05-06
06 50	26.470	45.6	37.8	49	10	4	AC	150	6	CS	E250	10								6	3	.020			06-07
07 46	26.470	50.5	39.1	34	10															6					07-08
08 47	26.470	61.9	42.0	12	8															6					08-09
09 49	26.460	64.9	43.2	10	8	6	AC	E150	2	CS	250	8								7	8	.010			09-10
10 47	26.460	68.8	44.5	8	8															7					10-11
11 47	26.440	65.2	43.6	11	7															6					11-12
12 47	26.400	67.7	45.1	11	6	6	AC	E150	0	CS	250	6								6	8	.060			12-13
13 48	26.380	68.9	45.1	9	3															3					13-14
14 48	26.370	67.9	44.6	9	1															1					14-15
15 52	26.370	65.0	43.0	9	6	2	AC	150	4	CI	E250	6								4	6	.030			15-16
16 49	26.375	63.9	42.8	11	2															1					16-17
17 54	26.375	63.7	42.0	8	1															1					17-18
18 49	26.385	63.5	42.0	9	1	1	AC	150												1	3	.015			18-19
19 47	26.385	62.6	41.5	9	0															0					19-20
20 50	26.405	62.1	41.1	8	0															0					20-21
21 50	26.420	59.9	39.8	9	0	0	AC	150												0	3	.035			21-22
22 49	26.420	61.3	40.6	9	0															0					22-23
23 47	26.440	54.8	37.2	10	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	52	42	X	X						X		
	0347	1	0	0	0	52	42		0								
	0945	2	0	0	0	65	45		0								
	1549	3	0	0	0	70	65		0								
	2145	4	0	0	0	65	60		0								
	MID.	X	0	0	0	61	55	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0948	1550	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.460	26.370	26.420
BAROGRAPH 64	26.450	26.470	26.370	26.415
BAR. CORR. 65	0	-.010	0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
70	42	0	0	0	31	5	1151					7	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: 0601 OK 2155 OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131