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: MARCH

YEAR: 1979

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 ~~(mph)~~ (Knots)	Peak Speed SPEED ~~(mph)~~ (Knots)	DIRECTION	~~SUNSHINE TOTAL (Min.)~~ Av. Stn. Pressure	~~PER CENT OF POSSIBLE~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2100
1	54	38	46		19		T			13.1	41	S	26.2	20	10	RW	59	58	51	82
2	55	29	42		23					6.3	19	N	26.5	19	3		89	48	20	41
3	59	32	46		19					5.8	13	E	26.7	33	4		50	29	20	63
4	65	39	52		13					8.0	15	NE	26.8	03	2		51	34	22	43
5	68	42	55		10					10.0	17	NE	26.8	83	7		51	36	21	38
6	71	47	59		6					11.6	24	E	26.9	05	5		41	35	25	46
7	75	48	62		3					6.0	15	E	26.7	39	0		52	35	20	56
8	78	42	60		5					4.4	20	NE	26.5	41	2		59	30	17	45
9	75	51	63		2					9.1	21	NE	26.5	91	6		38	26	9	22
10	68	42	55		10					9.5	20	E	26.8	31	0		30	17	14	35
11	71	37	54		11					4.5	12	SE	26.7	53	2		24	11	11	35
12	73	37	55		10					3.8	16	SW	26.6	05	3		41	16	9	30
13	70	40	55		10		T			4.9	19	SW	26.6	08	7	RW	49	13	22	46
14	60	45	53		12		.03			4.9	14	SE	26.7	28	7	R	81	83	42	79
15	64	41	53		12		.09			9.1	29	S	26.5	29	10	T, RW	85	55	33	57
16	55	37	46		19					10.5	34	SW	26.4	08	6		76	32	28	67
17	55	37	46		19					5.6	15	NE	26.4	99	8		55	46	35	79
18	58	31	45		20					4.2	24	SW	26.5	05	7		90	47	50	75
19	52	37	45		20		.01			7.5	30	E	26.3	78	10	RW	64	56	60	91
20	55	36	46		19		.15			7.4	17	SE	26.3	73	10	RW	93	69	44	88
21	51	34	43		22		.19			4.9	18	W	26.4	13	9	R, RW	94	91	66	86
22	57	35	46		19		.39			5.0	20	S	26.6	54	7	RW	88	63	80	76
23	63	39	51		14					3.9	16	E	26.7	35	2		89	54	27	73
24	67	39	53		12					4.0	15	NE	26.7	01	0		59	29	19	71
25	70	40	55		10					5.4	17	W	26.5	35	2		81	28	18	37
26	70	42	56		9					9.3	27	SW	26.4	16	9		77	33	13	44
27	57	45	51		14		.29			13.7	32	S	26.3	65	10	R, RW, F	71	59	57	64
28	52	43	48		17		.30			9.7	30	S	26.3	13	9	T, RW	81	87	56	57
29	57	38	48		17					9.0	21	SW	26.5	35	5		70	54	40	72
30	60	38	49		16					7.5	28	NW	26.6	38	4		84	49	37	46
31	61	36	49		16					6.8	17	SW	26.7	15	0		62	32	15	48
SUM	1946	1217	—	—	428	0	1.45	0	—	225.4	—	—	824.1	71	166	—	2034	1355	981	1792
AVG	62.8	39.3	—	—	—	—	—	—	—	7.3	FASTEST	DIRECTION	~~POS. SUBST.~~	~~%~~		—	65.6	43.7	31.6	57.8
										MISC. →	41	S	26.5	86	5.4	—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 51.0

DEPARTURE FROM NORMAL —

HIGHEST 78 ON 8

LOWEST 29 ON 2

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 0

MIN. 32° OR BELOW 3

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 428

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 3238

DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 0

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 0

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH 1.45 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~MONTHLY~~ Daily .39 ON 22

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 11

PARTLY CLOUDY (Scale 4–7) 11

CLOUDY (Scale 8–10) 9

WITH 0.01 INCH OR MORE PRECIP. 8

WITH 0.10 INCH OR MORE PRECIP. 5

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

F = FOG
R = RAIN
RW = RAINSHOWER
T = THUNDER

MAXIMUM PRECIPITATION

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

PRESSURE

HIGHEST ~~SEA LEVEL~~ 26.980 IN. ON 6

LOWEST ~~SEA LEVEL~~ Station 26.160 IN. ON 1

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
1-77.

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 0 1 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORDERS INITIALS (15)
SA	0048	E120 OVC	20			014	53	25	19	26 G 29		962	722 105 /	CRD
SA	0147	E120 OVC	20			103	53	22	19	25 G 37		960	PK WND 1937/42	CRD
SA	0248	35 SCT E120 OVC	20		RW-	997	51	26	20	25 G 37		958	RB40 PK WND 2137/38	CRD
SA	0350	35 SCT E120 OVC	15		RW-	987	46	33	18	28 G 36		954	PK WND 1941/28	/
/	/	/	/		/	/	/	/	/	/		/	72400 1471 46	/
/	/	/	/		/	/	/	/	/	/		/	RADAT 61071	WRC
SA	0450	35 SCT E120 OVC	20			004	45	29	21	10 G 18		958	RE 40	WRC
SA	0550	35 SCT E120 OVC	20			999	46	30	16	07 G 17		957		WRC
SA	0650	E35 BKN 120 BKN 220 OVC	15			000	46	30	16	10 G 18		957	RWU E THRU S 10700	/
/	/	/	/			/	/	/	/	/	/	/	1777	WRC
SA	0750	E35 BKN 120 OVC	15			009	46	30	14	06		959	RWU E THRU S	WRC
SA	0850	E35 BKN 120 OVC	15			008	46	31	16	08 G 16		959	RWU SE MTN TOPS S OBSCD	WRC
SP	0915	25 SCT E35 BKN 120 OVC	15			/	/	/	17	10		959	SWU SE MTN TOPS OBSCDE-S	WRC
SA	0950	25 SCT E35 BKN 120 OVC	15			008	46	32	18	16 G 26		959	BINOVC S SWU E THRU S	/
/	/	/	/			/	/	/	/	/	/	/	MTN TOPS OBSCD SE AND NW	/
/	/	/	/			/	/	/	/	/			10700 1770 42	WRC
SA	1050	25 SCT E35 BKN 120 OVC	15		RW-	005	46	34	18	16 G 24		958	RB 18	WRC
SA	1150	25 SCT E35 BKN 120 OVC	15			999	50	34	18	18 G 26		957	RE 18 SWU SE	WRC
SA	1250	35 SCT E120 BKN 220 OVC	15			991	49	33	18	14 G 26		955	71400 1477	WRC
SA	1350	35 SCT E120 BKN 220 OVC	20			982	50	32	17	17 G 28		952	SWU E-S THN SPTS INCOC	WRC
SA	1445	40 SCT E120 OVC	20			991	49	31	23	10 G 20		955	SWU SE	WRC
SA	1551	40 SCT E120 ~~OVC~~ BKN 220 OVC	20			996	48	31	20	16 G		955	SWU SE / 30200 1577 52	CRD
/													RADAT 71067	/
SA	1649	40 SCT E120 OVC	20			999	46	33	19	15		955	SWU NE-S	CRD
SA	1747	40 SCT E140 OVC	20			008	45	31	25	06		958	SWU NE-S	CRD
SA	1848	40 SCT 140 SCT 250 SCT	20			014	44	32	29	10		959	312 1531	CRD
SA	1946	40 SCT E250 BKN	20			027	42	33	33	05		963		CRD
SA	2051	E40 OVC	20			037	42	35	29	05		965		CRD
SA	2149	E40 OVC	20			043	42	36	30	07		968	225 15// 55	CRD
SP	2220	E15 BKN 40 OVC	20		RW-				28	08		968	RB18	CRD
~~SA~~	2247	E15 BKN 40 OVC	20			043	41	36	21	09		968	RB18E38	CRD
RS ~~SA~~	2346	15 SCT 40 SCT	20			048	39	36	23	05		969		CRD

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 01 1979

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 48	26.250	53.2	41.0	33	10	10	AC	E120												10	7	.065			00-01
01 47	26.225	52.6	39.8	29	10															10					01-02
02 48	26.210	50.8	40.0	37	10															10					02-03
03 50	26.180	46.1	39.9	59	10	4	SC	35	6	AC	E120	10								10	7	.070			03-04
04 50	26.210	45.2	38.3	54	10															10					04-05
05 50	26.200	46.2	39.0	53	10															10					05-06
06 50	26.200	46.1	39.0	53	10	6	~~SC~~ CUFRA	E35	2	AC	120	8	2	CS	220	10				10	1	.020			06-07
07 50	26.220	46.3	39.2	53	10															10					07-08
08 50	26.220	46.4	39.6	56	10															10					08-09
09 50	26.220	46.1	39.6	58	10	2	CUFRA	25	6	SC	E35	8	2	AC	120	10				10	1	.020			09-10
10 50	26.215	47.5	41.2	59	10															10					10-11
11 50	26.200	49.8	42.3	54	10															10					11-12
12 50	26.150	46.7	41.4	55	10	4	SC	35	4	AC	E120	8	2	CS	220	10				10	7	.040			12-13
13 50	26.160	50.4	41.7	49	10	~~4~~	~~SC~~	~~35~~	~~3~~	~~AC~~	~~E120~~	~~7~~	~~3~~	~~CS~~	~~220~~	~~10~~				9					13-14
14 ~~45~~	26.180	49.3	41.0	50	10															10					14-15
15 51	26.185	48.0	40.2	51	10	5	SC	40	2	AC	E120	7	3	CS	220	10				10	3	.005			15-16
16 49	26.185	45.8	39.8	60	10															10					16-17
17 47	26.210	45.2	39.0	58	10															10					17-18
18 48	26.220	44.2	38.8	63	4	1	SC	40	1	AC	140	2	2	CI	250	4				3	3	.035			18-19
19 46	26.255	41.8	37.7	70	6															5					19-20
20 51	26.280	41.8	38.8	78	10															10					20-21
21 49	26.295	41.6	39.2	82	10	10	SC	E40												10	2	.075			21-22
22 47	26.295	40.8	38.5	82	10															10					22-23
23 46	26.310	38.5	37.3	90	5															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	T	0	X	54	46	X	X						X		
	0347	1	T	0	0	55	46		0								
	0947	2	T	0	0	47	42		0								
	1545	3	T	0	0	52	45		0								
	2145	4	0	0	0	49	40		0								
	MID.	X	T	0	0	43	38	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1550	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.150	26.220	26.185	26.295
BAROGRAPH 64	26.170	26.220	26.183	26.300
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
54	38	T	0	0	41	S	0328					10			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0240	0440			
RW-	1019	1118			
RW-	2218	2238			

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 WND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK:

*0953 Barograph Changed 2000 GMT.

~~* LAST [illegible]~~

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 0 2 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0045	15 SCT	20			056	38	37	29	04		971	312 1500	CRD
SA	0145	CLR	20			056	36	35	33	03		971	FEW SC N	CRD
SA	0250	CLR	20			059	35	33	04	04		971		CRD
SA	0350	250 -SCT	20			064	34	31	16	03		972	30300 10013 3 RADAT 81052	WRG
SA	0450	250 -SCT	20			074	31	30	00	00		974		WRG
SA	0550	160 SCT 250 -SCT	20			090	31	27	00	00		979		WRG
SA	0650	70 SCT 160 SCT E250 BKN	20			101	31	28	00	00		982	2 30 1 4 4 6	WRG
SA	0750	160 SCT 250 -BKN	20			111	36	32	00	00		985		WRG
SA	0850	160 SCT 250 -BKN	20			120	39	27	24	02		988	FEW SC SE	WRG
SA	0950	80 SCT 160 SCT 250-SCT	20			127	43	25	17	03		991	227 1141 29	WRG
SA	1050	60 SCT	20			129	48	25	25	04		992		WRG
SA	1150	60 SCT	20			129	50	16	27	05		992		WRG
SA	1250	60 SCT	20			124	52	17	28	07		991	000 1100	WRG
SA	1350	60 SCT	20			127	51	17	36	10		992		WRG
SA	1450	60 SCT	20			131	52	15	31	08		993		WRG
SA	1547	CLR	20			140	53	13	34	12		995	214 1100 55 RADAT 39068	CRD
SA	1645	CLR	20			149	52	14	34	11		997		CRD
SA	1746	CLR	20			158	49	14	02	06		999		CRD
SA	1847	CLR	20			168	45	20	01	12		002	219	CRD
SA	1945	CLR	20			174	45	21	02	13		004		CRD
SA	2045	CLR	20			184	43	19	05	12		008		CRD
SA	2145	CLR	20			190	42	20	05	12		009	224 55	CRD
SA	2246	CLR	20			192	40	22	04	09		011		CRD
SA	2345	CLR	20			193	40	19	04	12		011		CRD

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_dopp $6P_oP_oP_oP_o$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 0 2 1979

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.
0045	26.330	38.3	37.6	95	3	3	Sc	15												3	3	035			00-01
0145	26.330	36.4	35.7	94	0															0					01-02
0250	26.330	35.2	34.3	92	0															0					02-03
0350	26.340	34.2	32.9	89	3	3	Cl	250												1	3	.010			03-04
0450	26.360	31.3	30.6	95	3															1					04-05
0550	26.400	30.7	29.5	87	4															2					05-06
0650	26.430	31.3	30.1	88	8	2	Sc	70	1	Ac	160	3	5	Cl	E250	8				6	2	.090			06-07
0750	26.460	35.8	34.0	84	6															3					07-08
0850	26.490	38.8	33.9	62	8															3					08-09
0950	26.510	43.2	35.6	48	4	1	Cu	80	1	Ac	160	2	2	Cl	250	4				2	2	.080			09-10
1050	26.520	47.0	37.7	41	2															2					10-11
1150	26.520	49.5	37.3	26	3															3					11-12
1250	26.510	51.7	38.3	25	2	2	Cu	60												2	0	.000			12-13
1350	26.520	51.3	38.0	25	1															1					13-14
1450	26.530	52.3	38.1	22	1															1					14-15
1547	26.550	53.0	38.1	20	0	0	Cu	60												0	2	.040			15-16
1645	26.565	52.1	37.9	22	0															0					16-17
1746	26.585	49.3	36.4	24	0															0					17-18
1847	26.605	44.5	35.0	37	0															0	2	.055			18-19
1945	26.630	45.2	35.6	37	0															0					19-20
2045	26.655	43.3	34.3	38	0															0					20-21
2145	26.675	41.8	33.6	41	0															0	2	.070			21-22
2246	26.685	39.9	33.0	48	0															0					22-23
2345	26.690	40.2	32.5	43	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	43	33	X	X						X		
	0347	1	T	0	0	43	33		0								
	0745	2	0	0	0	44	29		0								
	1545	3	0	0	0	55	43		0								
	2142	4	0	0	0	54	41		0								
	MID.	X	0	0	0	42	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1546	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.340	26.510	26.550	26.675
BAROGRAPH 64	26.345	26.515	26.555	26.685
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 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	29	0	0	0	19	N	1301					3			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 0 3 1979

TO CONVERT LST TO GMT ADD 5 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)	INITIALS (15)
SA	0046	CLR	20			197	40	19	05	12		013	210	CRD
SA	0146	CLR	20			201	38	19	04	09		013		CRD
SA	0250	CLR	20			204	37	18	02	07		014		CRD
SA	0350	CLR	20			204	36	19	08	04		014	105 35 RADAT 43066	WRG
SA	0450	CLR	20			211	33	21	10	03		015		WRG
SA	0550	CLR	20			219	35	17	06	03		017		WRG
SA	0650	CLR	20			224	36	15	04	10		018	214	WRG
SA	0750	250 - SCT	20			229	41	17	02	10		021		WRG
SA	0850	250 - SCT	20			228	45	19	05	07		021		WRG
SA	0950	250 - BKN	20			223	48	17	11	06		020	003 1004 32	WRG
SA	1050	160 SCT 250 SCT	20			222	51	19	27	02		020		WRG
SA	1150	E160 BKN	20			212	55	17	00	00		017		WRG
SA	1250	160 SCT	20			208	56	14	27	04		016	710 1030	WRG
SA	1350	160 SCT	20			201	58	20	18	08		014		WRG
SA	1450	160 SCT	20			193	59	16	21	12		012		WRG
SA	1545	250 - SCT	20			193	58	18	21	07		012	614 1131 59 RADAT 45095	CRD
SA	1647	250 - SCT	20			196	58	17	23	07		012	CU NW	CRD
SA	1745	250 - SCT	20			198	53	23	27	04		012	CU N	CRD
SA	1847	CLR	20			204	47	29	03	03		013	CI W / 303 1001	CRD
SA	1947	CLR	20			208	44	29	06	06		014		CRD
SA	2045	CLR	20			211	43	28	05	03		016		CRD
SA	2146	CLR	20			212	41	29	09	03		016	210 1500 59	CRD
SA	2247	100 SCT	20			213	42	30	12	04		017		CRD
SA	2345	CLR	20			212	43	28	12	05		017		CRD

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 0 3 1979

To convert LST to GMT ADD 5 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.705	39.6	32.0	43	0															0	2	.030			00-01
01 46	26.710	38.2	31.1	45	0															0					01-02
02 50	26.720	37.2	30.3	45	0															0					02-03
03 50	26.720	35.8	29.8	50	0															0	1	.015			03-04
04 50	26.730	33.1	28.9	61	0															0					04-05
05 50	26.750	34.6	28.7	45	0															0					05-06
06 50	26.760	36.0	29.1	42	0															0	2	.040			06-07
07 50	26.760	40.9	32.3	37	2															0					07-08
08 50	26.760	44.8	35.0	35	3															1					08-09
09 50	26.770	47.8	36.2	29	7	7	Ci	250												3	0	.010			09-10
10 50	26.770	51.0	38.3	28	3															2					10-11
11 50	26.750	54.7	39.9	23	8															7					11-12
12 50	26.740	56.3	40.0	19	5	5	Ac	160												4	7	.030			12-13
13 50	26.720	57.9	42.0	23	4	~~4~~	~~Ac~~	~~160~~												3					13-14
14 50	26.700	58.7	42.0	20	3															3					14-15
15 45	26.700	58.4	41.8	20	3	0	Cu	60	0	Ac	160	0	3	Ci	250	3				1	6	.040			15-16
16 47	26.700	58.2	41.5	19	2															1					16-17
17 45	26.700	53.0	40.3	30	2															1					17-18
18 47	26.710	46.5	38.8	50	0	0	Ci	250												0	3	.010			18-19
19 47	26.720	43.6	37.4	57	0															0					19-20
20 45	26.735	42.6	36.3	55	0															0					20-21
21 46	26.740	41.0	36.0	63	0	0	Sc	60												0	2	.030			21-22
22 47	26.750	42.1	36.8	62	1															1					22-23
23 45	26.750	42.6	36.6	57	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	35	X	X						X		
	0346	1	0	0	0	42	35		0								
	0949	2	0	0	0	48	32		0								
	1542	3	0	0	0	59	48		0								
	2144	4	0	0	0	59	40		0								
	MID.	X	0	0	0	43	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.770	26.700	26.740
BAROGRAPH 64	26.740	26.790	26.715	26.755
BAR. CORR. 65	-.020	-.020	-.015	-.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
59	32	0	0	0	13	E	2150					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 0 1 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SEQ. OBS. INITIALS (14)
SA	0045	CLR	20			213	42	28	36	07		018	307	CRD
SA	0146	CLR	20			215	41	29	21	03		019		CRD
SA	0245	CLR	20			217	46	27	05	09		018		CRD
SA	0348	CLR	20			215	45	28	05	08		019	303 39 RADAT 59082	GH
SA	0445	CLR	20			224	42	28	02	10		022		GH
SA	0550	CLR	20			231	42	28	03	09		023		GH
SA	0650	CLR	20			243	43	28	14	09		025	217	GH
SA	0745	CLR	20			242	48	27	05	10		025		GH
SA	0846	CLR	20			242	51	28	01	09		026		GH
SA	0948	CLR	20			243	54	27	02	08		026	103 39	GH
SA	1046	CLR	20			237	57	26	01	10		025		GH
SA	1149	CLR	20			236	58	24	01	11		025		GH
SA	1251	CLR	20			227	62	28	09	09		023	810 1001	GH
SA	1346	CLR	20			223	63	22	36	15		022	FEW CI	GH
SA	1448	250 - BKN	20			218	64	23	09	10		022		GH
SA	1548	250 - OVC	20			212	63	24	07	07		020	810 1101 65 RADAT 47088	HS
SA	1646	250 - OVC	20			210	63	23	05	08		018		HS
SA	1746	250 - OVC	20			220	58	29	06	05		021		HS
SA	1848	250 - BKN	20			226	54	30	24	03		022	307 1001	HS
SA	1950	250 - SCT	20			236	52	28	02	10		025		HS
SA	2047	250 - BKN	20			237	52	28	04	12		026		HS
SA	2147	250 - BKN	20			241	50	29	11	08		027	117 1001 65	HS
SA	2246	250 - SCT	20			244	48	32	10	06		028		HS
SA	2346	CLR	20			247	49	29	02	09		030		HS

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 04 1979

To convert LST to GMT ADD 7 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	26.760	41.8	36.0	58	0															0	3	.020			00-01
01 46	26.765	41.7	35.7	62	0															0					01-02
02 45	26.760	41.1	38.0	47	0															0					02-03
03 48	26.770	44.8	37.5	51	0															0	3	.010			03-04
04 45	26.790	42.0	36.0	57	0															0					04-05
05 50	26.800	41.5	35.8	59	0															0					05-06
06 50	26.820	43.2	36.8	55	0															0	2	.050			06-07
07 48	26.820	48.0	39.0	44	0															0					07-08
08 46	26.830	51.3	41.0	41	0															0					08-09
09 48	26.830	54.2	42.0	34	0															0	1	.010			09-10
10 46	26.820	56.6	43.1	31	0															0					10-11
11 49	26.820	57.5	43.0	28	0															0					11-12
12 51	26.800	62.0	46.0	27	0	0	Ci	250												0	8	.030			12-13
13 46	26.790	63.3	45.2	21	0															0					13-14
14 48	26.790	64.4	46.0	21	6															2					14-15
15 48	26.770	63.0	45.4	22	10	0	Cu	50	10	Ci	250	10								3	8	.030			15-16
16 46	26.760	62.5	45.0	22	10															3					16-17
17 46	26.780	58.0	44.7	33	10															2					17-18
18 48	26.790	53.6	42.7	40	6	6	Ci	250												1	3	.020			18-19
19 50	26.820	52.2	41.3	38	5															1					19-20
20 47	26.830	51.9	41.2	39	7															1					20-21
21 47	26.840	50.2	40.7	43	8	8	Ci	250												2	1	.050			21-22
22 46	26.845	47.6	40.7	56	4															1					22-23
23 46	26.860	49.1	40.3	48	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	46	39	X	X						X		
	0345	1	0	0	0	46	39		0								
	0945	2	0	0	0	55	40		0								
	1543	3	0	0	0	65	53		0								
	2142	4	0	0	0	64	49		0								
	MID.	X	0	0	0	51	47	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.830	26.770	26.840
BAROGRAPH 64	26.790	26.850	26.790	26.860
BAR. CORR. 65	-.020	-.020	-.020	-.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	39	0	0	0	15	NE	1447					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 0 5 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0046	CLR	20			246	48	30	02	10		030	107	HS
SA	0146	CLR	20			239	47	30	03	13		027		HS
SA	0245	CLR	20			237	47	29	03	15		027		HS
SA	0348	CLR	20			245	46	29	03	12		029	500 45 RADAT 35095	GH
SA	0446	CLR	20			251	44	28	11	07		031		GH
SA	0545	CLR	20			254	45	28	04	13		031	FEW Ci	GH
SA	0650	250 - SCT	20			259	46	27	04	12		032	307 1001	GH
SA	0745	E250 BKN	20			266	50	29	12	08		033		GH
SA	0846	E250 OVC	20			267	53	29	04	11		035		GH
SA	0948	E250 OVC	20			275	55	29	03	12		037	217 1002 42	GH
SA	1047	E250 OVC	20			267	58	28	02	09		035		GH
SA	1145	250 SCT	20			256	62	25	09	08		033		GH
SA	1249	250 SCT	20			247	65	21	09	07		031	720 1002	GH
SA	1347	250 SCT	20			242	65	26	01	10		028		GH
SA	1450	250 - BKN	20			237	66	25	09	09		027	FEW AC	GH
SA	1545	250 - BKN	20			236	67	26	05	08		027	610 1002 68 RADAT 49094	HS
SA	1645	250 - BKN	20			239	66	24	12	08		027		HS
SA	1747	250 - SCT	20			246	63	25	04	04		030		HS
SA	1848	250 - SCT	20			249	59	27	06	08		030	107 1005	HS
SA	1945	250 - SCT	20			257	53	32	02	08		032		HS
SA	2045	250 - SCT	20			258	54	31	04	12		033		HS
SA	2148	250 - SCT	20			261	54	29	03	11		034	114 1005 68	HS
SA	2247	CLR	20			260	53	29	04	11		034		HS
SA	2347	CLR	20			265	55	28	04	13		036		HS

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 0 5 1979

To convert LST to GMT ADD 5 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 O. PAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.860	48.3	40.2	49	0															0	1	.026			00-01
01 46	26.840	47.0	39.4	51	0															0					01-02
02 45	26.840	47.0	39.1	50	0															0					02-03
03 48	26.860	45.8	38.3	51	0															0	5	.000			03-04
04 46	26.870	44.3	37.3	52	0															0					04-05
05 45	26.870	44.5	37.5	53	0															0					05-06
06 50	26.880	46.0	38.0	48	3	3	Ci	250												1	3	.020			06-07
07 45	26.900	49.8	40.5	44	8															5					07-08
08 46	26.910	53.0	42.0	39	10															8					08-09
09 48	26.930	55.0	43.0	36	10	10	Ci	E250												6	2	.050			09-10
10 47	26.910	58.3	44.3	31	10															6					10-11
11 45	26.890	61.6	45.0	24	3															2					11-12
12 49	26.870	64.8	45.5	18	2	2	Ci	250												2	7	.060			12-13
13 47	26.850	65.0	47.0	23	3															2					13-14
14 50	26.840	66.0	47.0	21	8															2					14-15
15 45	26.840	67.4	48.0	21	8	8	Ci	250												2	6	.030			15-16
16 45	26.840	65.8	46.8	20	8															2					16-17
17 47	26.860	62.8	45.7	24	2															1					17-18
18 48	26.860	59.2	44.4	29	2	2	Ci	250												1	1	.020			18-19
19 45	26.880	52.7	43.0	43	3															1					19-20
20 45	26.890	54.1	43.3	41	3															1					20-21
21 48	26.900	54.2	42.7	38	3	3	Ci	250												*1	1	.040			21-22
22 47	26.900	53.0	42.2	40	0															0					22-23
23 47	26.920	54.7	42.6	35	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		0	0		49	45										
	0345	1	0	0	0	51	45		0								
	0945	2	0	0	0	55	42		0								
	1540	3	0	0	0	68	54		0								
	2143	4	0	0	0	68	52		0								
	MID.		0	0	0	55	52										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1544	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.860	26.830	26.840	26.900
BAROGRAPH 64	26.890	26.960	26.840	26.900
BAR. CORR. 65	-.030	*-.030	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
68	42	0	0	0	17	NE	0345					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:

* BAROGRAPH CHANGED 0255 PST. RESET TO ±.0 COR

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 0 6 1979

TO CONVERT LST TO GMT ADD 5 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)	SEC. OB. INITIALS (15)
SA	0047	CLR	20			268	52	29	04	12		037	110 1001	HS
SA	0146	CLR	20			267	51	29	03	12		037		HS
SA	0245	CLR	20			265	50	28	09	09		036		HS
SA	0349	CLR	20			263	51	28	03	13		036	603 49 RADAT 44108	GH
SA	0445	CLR	20			269	50	30	03	12		037		GH
SA	0545	CLR	20			275	48	30	03	14		038	FEW CI	GH
SA	0647	250 - SCT	20			280	51	30	04	12		040	210 1001	GH
SA	0745	250 - BKN	20			289	54	31	04	15		041		GH
SA	0848	250 - BKN	20			291	58	31	03	16		043		GH
SA	0948	250 - BKN	20			289	60	33	02	13		043	110 1001 47	GH
SA	1046	250 - BKN	20			284	63	30	04	08		041		GH
SA	1145	250 - BKN	20			274	66	29	08	11		038		GH
SA	1245	250 - BKN	20			252	68	32	08	10		032	830 1001	GH
SA	1346	250 - BKN	20			240	68	32	12	16		029		GH
SA	1450	250 - SCT	20			236	70	32	11	14		028		GH
SA	1545	250 - SCT	20			232	69	32	11	11		027	617 1001 71 RADAT 30120	HS
SA	1645	CLR	20			234	68	32	12	12		027		HS
SA	1746	CLR	20			236	66	33	10	07		027		HS
SA	1845	CLR	20			236	63	35	11	08		027	400	HS
SA	1947	CLR	20			239	62	33	06	04		028		HS
SA	2046	CLR	20			246	59	35	06	08		031		HS
SA	2149	CLR	20			249	58	37	04	16		032	214 71	HS
SA	2247	CLR	20			244	56	37	04	11		031		HS
SA	2346	CLR	20			243	55	37	04	14		031		HS

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

FM11D: Iliii NddH 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 0 6 1979

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 47	26.930	52.1	41.7	41	0	0	Ci	250												0	1	.030			00-01
01 46	26.925	50.7	41.1	44	0															0					01-02
02 45	26.920	50.0	40.3	42	0															0					02-03
03 49	26.920	51.2	41.0	41	0															0	6	.010			03-04
04 45	26.930	58.0	41.0	46	0															0					04-05
05 45	26.940	47.8	40.0	51	0															0					05-06
06 47	26.950	50.8	41.5	45	3	3	Ci	250												1	2	.030			06-07
07 45	26.970	53.6	43.0	41	6															2					07-08
08 48	26.980	57.5	45.0	37	6															2					08-09
09 48	26.980	60.4	46.8	35	8	8	Ci	250												2	1	.030			09-10
10 46	26.970	62.5	47.0	30	8															2					10-11
11 45	26.940	65.6	48.0	25	8															2					11-12
12 45	26.890	68.0	50.0	26	8	8	Ci	250												2	8	.090			12-13
13 46	26.860	68.4	50.0	25	8															2					13-14
14 50	26.850	70.0	50.8	24	3															1					14-15
15 45	26.840	69.3	50.4	25	1	1	Ci	250												0	6	.050			15-16
16 45	26.840	68.4	50.0	25	0															0					16-17
17 46	26.840	66.3	49.6	29	0															0					17-18
18 45	26.840	63.3	48.9	35	0															0	4	.000			18-19
19 47	26.850	61.6	47.5	34	0															0					19-20
20 46	26.870	58.6	46.9	41	0															0					20-21
21 49	26.880	57.7	47.1	46	0															0	2	.040			21-22
22 47	26.870	56.4	46.6	48	0															0					22-23
23 46	26.870	55.0	46.1	51	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	55	49	X	X						X		
	0345	1	0	0	0	55	49		0								
	0945	2	0	0	0	61	47		0								
	1540	3	0	0	0	71	60		0								
	2144	4	0	0	0	71	56		0								
	MID.	X	0	0	0	58	55	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1544	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.920	26.980	26.840	26.880
BAROGRAPH 64	26.920	26.970	26.840	26.880
BAR. CORR. 65	0	+0.10	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
71	47	0	0	0	24	E	1350					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 07 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4g)	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)	SERVICE INITIALS (15)
SA	0047	CLR	20			239	56	37	05	13		030	605	HS
SA	0147	CLR	20			235	55	37	07	14		028		HS
SA	0245	CLR	20			230	54	37	06	11		027		HS
SA	0348	CLR	20			232	52	35	05	12		027	608 52 RADAT 29118	GH
SA	0445	CLR	20			229	52	36	08	07		026		GH
SA	0546	CLR	20			226	52	36	10	04		025		GH
SA	0645	CLR	20			233	51	37	01	03		026	503	GH
SA	0749	CLR	20			234	55	35	03	10		027		GH
SA	0845	CLR	20			229	58	35	02	11		026		GH
SA	0948	CLR	20			224	64	36	01	04		025	803 49	GH
SA	1045	CLR	20			215	66	35	07	03		023		GH
SA	1146	CLR	20			201	68	33	24	05		018		GH
SA	1247	CLR	20			183	72	32	20	03		014	734	GH
SA	1345	CLR	20			174	74	28	23	03		012		GH
SA	1450	CLR	20			163	74	30	23	08		008		GH
SA	1550	CLR	20			160	73	30	24	10		008	720 75 RADAT 27120	LEF
SA	1649	CLR	20			156	72	28	24	06		006	CI W	LEF
SA	1749	CLR	20			157	66	30	24	03		005	CI W	LEF
SA	1848	CLR	20			160	58	34	02	03		005	708 1005	LEF
SA	1950	CLR	20			165	56	34	08	03		005		LEF
SA	2050	CLR	20			159	55	34	05	01		005		LEF
SA	2150	CLR	20			157	51	35	05	02		005	400 75	LEF
SA	2250	CLR	20			155	50	35	16	03		004		LEF
SA	2350	250 - SCT	20			149	49	35	07	01		003		LEF

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

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

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 0 7 1979

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	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 47	26.865	55.6	46.1	49	0															0	6	.015			00-01
01 47	26.850	54.8	45.7	50	0															0					01-02
02 45	26.840	54.1	45.6	53	0															0					02-03
03 48	26.840	52.4	44.0	52	0															0	6	.025			03-04
04 45	26.830	51.8	44.0	54	0															0					04-05
05 46	26.820	52.0	44.0	54	0															0					05-06
06 45	26.830	51.0	44.0	58	0															0	5	.010			06-07
07 49	26.840	55.2	45.2	46	0															0					07-08
08 45	26.830	58.4	46.8	42	0															0					08-09
09 48	26.820	64.0	49.5	35	0															0	8	.010			09-10
10 45	26.800	66.2	50.0	31	0															0					10-11
11 46	26.760	67.6	50.0	27	0															0					11-12
12 47	26.720	71.5	51.3	23	0															0	7	.100			12-13
13 45	26.700	73.8	51.3	18	0															0					13-14
14 50	26.670	74.0	52.0	20	0															0					14-15
15 50	26.660	73.4	51.6	20	0															0	7	.060			15-16
16 49	26.645	72.4	50.8	19	0															0					16-17
17 49	26.640	66.2	48.6	26	0															0					17-18
18 48	26.635	58.4	46.3	40	0	0	CI	250												0	7	.025			18-19
19 50	26.635	56.4	45.4	43	0															0					19-20
20 50	26.635	55.2	45.0	45	0															0					20-21
21 50	26.635	51.7	43.3	56	0															0	4	.000			21-22
22 50	26.630	49.5	42.5	57	0															0					22-23
23 50	26.620	49.2	42.5	59	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 0345	X	0	0	X	56	52	X	X						X		
	0345	1	0	0	0	58	52		0								
	0945	2	0	0	0	64	49		0								
	1545	3	0	0	0	75	64		0								
	2145	4	0	0	0	73	51		0								
	MID.	X	0	0	0	51	48	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.840	26.820	26.660	26.635
BAROGRAPH 64	26.840	26.810	26.650	26.630
BAR. CORR. 65	±0	+.010	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	48	0	0	0	15	E	0209					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 0 8

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. TECHNICIAN (15)
SA	0049	250 -ScT	20			147	48	35	12	02		003	707 1001	LEF
SA	0148	250 -ScT	20			143	46	35	03	01		002		LEF
SA	0250	250 -ScT	20			137	46	34	13	04		000		LEF
SA	0346	250 -SCT	20			138	47	33	12	02		999	608 1001 44 RADAT	MR
													32118	
SA	0447	250 - SCT	20			140	45	33	11	03		000		MR
SA	0545	250 - SCT	20			143	45	34	10	03		000		MR
SA	0645	250 - SCT	20			147	47	34	14	02		000	102 1001	MR
SA	0745	250 - SCT	20			146	51	34	12	02		000		MR
SA	0845	CLR	20			142	58	32	09	02		000	CI ALCADS	MR
SA	0948	250 - SCT	20			140	65	33	27	02		000	400 1006 42	MR
SA	1046	250 - SCT	20			134	69	31	27	04		998		MR
SA	1146	250 - SCT	20			126	72	30	05	04		997	CU FRAG SE	MR
SA	1245	250 - SCT	20			117	74	27	02	04		994	719 1101	MR
SA	1346	250 - SCT	20			105	75	30	01	04		991	CU OMTNS N AND SE	MR
SA	1450	250 SCT	20			102	76	28	24	04		990	CU OMTNS N AND SE	MR
SA	1550	250 -ScT	20			098	75	28	03	02		989	717 1101 78 RADAT 25118	LEF
SA	1649	250 -ScT	20			090	75	29	23	07		988		LEF
SA	1748	250 -ScT	20			098	70	32	23	02		988		LEF
SA	1849	250 -ScT	20			102	61	36	03	04		988	603 1401	LEF
SA	1950	250 -ScT	20			105	58	36	04	03		989		LEF
SA	2049	CLR	20			105	60	34	11	08		990		LEF
SA	2150	CLR	20			105	56	35	05	09		991	210 78	LEF
SA	2248	CLR	20			102	60	27	04	14		991		LEF
SA	2350	CLR	20			107	59	32	06	13		993		LEF

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 0 8

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 49	26.615	48.4	42.0	60	2	2	Ci	250												0	7	020			00-01
01 48	26.605	46.3	41.1	65	2															0					01-02
02 50	26.590	46.0	40.2	62	2															0					02-03
03 46	26.590	46.6	40.4	59	2	2	Ci	250												0	6	.025			03-04
04 47	26.595	44.9	39.4	63	3															0					04-05
05 45	26.595	44.8	39.6	64	1															0					05-06
06 45	26.595	46.6	40.6	61	1	1	Ci	250												0	1	.005			06-07
07 45	26.595	56.8	42.6	51	1															0					07-08
08 45	26.595	57.6	45.4	38	0															0					08-09
09 48	26.595	65.2	49.0	30	2	2	Ci	250												0	4	.000			09-10
10 46	26.580	68.6	49.9	25	4															1					10-11
11 46	26.565	71.9	50.9	21	4															1					11-12
12 45	26.540	73.5	51.0	18	2	0	Cu	90	2	Ci	250	2								1	7	.055			12-13
13 46	26.510	74.5	52.1	19	2															1					13-14
14 50	26.500	76.0	52.1	17	1															1					14-15
15 50	26.490	75.4	52.0	17	2	0	Cu	90	2	Ci	250	2								1	7	050			15-16
16 49	26.480	75.1	52.0	18	2															1					16-17
17 48	26.480	69.7	50.7	25	3															1					17-18
18 49	26.480	61.3	48.3	38	2	0	Sc	90	2	Cu	250	2								1	6	010			18-19
19 50	26.490	57.9	46.7	43	2															1					19-20
20 49	26.500	59.7	47.0	38	0															0					20-21
21 50	26.510	55.9	45.5	45	0															0	2	030			21-22
22 48	26.510	60.2	45.0	28	0															0					22-23
23 50	26.525	58.8	46.0	37	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	49	44	X	X						X		
	0343	1	0	0	0	51	44		0								
	0943	2	0	0	0	66	42		0								
	1545	3	0	0	0	78	65		0								
	2145	4	0	0	0	75	56		0								
	MID.	X	0	0	0	61	55	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0947	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.595	26.490	26.510
BAROGRAPH 64	26.580	26.590	26.475	26.500
BAR. CORR. 65	+.010	+.005	+.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
78	42	0	0	0	20	NE	2319					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 0 9

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4g)	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)	INITIALS (15)
SA	0050	CLR	20			110	57	30	04	09		994	308	LEF
SA	0149	CLR	20			109	56	30	04	14		993		LEF
SA	0250	CLR	20			108	56	31	05	16		993		LEF
SA	0347	CLR	20			114	55	30	04	11		995	303 54 RADAT 48106	MR
SA	0445	250-SCT	20			130	53	29	03	10		996		MR
SA	0545	300-SCT	20			124	53	29	03	10		996		MR
SA	0646	300-SCT	20			132	53	28	04	10		997	208 1006	MR
SA	0745	300-BKN	20			139	56	28	04	11		999		MR
SA	0845	300-BKN	20			141	58	27	03	14		001		MR
SA	0947	300-BKN	20			142	62	27	03	10		001	110 1006 51	MR
SA	1045	300-BKN	20			137	65	27	01	09		001	CU OMTNS SE	MR
SA	1146	300-BKN	20			134	66	26	04	07		999	CU OMTNS SE	MR
SA	1246	300-BKN	20			125	71	19	14	10		997	810 1108	MR
SA	1347	300-SCT	20			123	70	22	03	05		997	CU OMTNS SE AND SW	MR
SA	1451	300-SCT	20			120	73	14	02	06		996	CU OMTNS SE AND W AC SW	MR
SA	1550	300-SCT	20			119	73	4 11	10	09		996	705 1401 75 RADAT 36104	LEF
SA	1649	CLR	20			122	73	19	08	03		997		LEF
SA	1748	CLR	20			129	68	20	11	09		998		LEF
SA	1850	CLR	20			138	64	17	11	12		000	212 1001	LEF
SA	1950	CLR	20			148	59	21	11	15		002		LEF
SA	2050	CLR	20			154	62	21	11	04		005		LEF
SA	2150	CLR	20			168	56	18	34	02		008	225 75	LEF
SA	2250	CLR	20			181	55	16	02	08		013		LEF
SA	2350	CLR	20			190	55	18	03	05 G 14		015		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 0 9

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	26.535	57.0	44.4	36	0															0	3	025			00-01
01 49	26.530	56.3	44.0	36	0															0					01-02
02 50	26.530	55.9	44.0	38	0															0					02-03
03 47	26.545	54.8	43.3	38	0															0	3	.010			03-04
04 45	26.560	53.2	43.3	40	1															0					04-05
05 45	26.560	52.9	42.0	39	2															0					05-06
06 46	26.570	53.3	42.0	38	5	5	Cs	300												2	2	.025			06-07
07 45	26.585	56.0	43.1	33	8															3					07-08
08 45	26.600	57.9	43.9	30	9															3					08-09
09 49	26.600	62.1	45.9	26	9	9	Cs	300												4	1	.030			09-10
10 45	26.600	64.7	47.1	24	9															4					10-11
11 46	26.590	66.3	47.5	22	9															4					11-12
12 46	26.570	70.5	47.7	14	9	0	Cu	100	9	Cs	300	9								2	8	.030			12-13
13 47	26.565	70.4	48.3	16	5															1					13-14
14 51	26.560	72.8	47.9	10	3															1					14-15
15 50	26.555	75.0	47.5	9	1	0	Sc	100	1	Ci	300	1								0	7	015			15-16
16 49	26.560	72.6	48.6	13	0															0					16-17
17 48	26.570	68.0	46.9	16	0															0					17-18
18 50	26.590	64.0	44.2	16	0	0	Ci	300	0											0	2	035			18-19
19 50	26.610	58.9	42.8	23	0															0					19-20
20 50	26.635	61.8	44.2	21	0															0					20-21
21 50	26.665	56.3	40.8	22	0															0	2	075			21-22
22 50	26.705	55.4	40.0	21	0															0					22-23
23 50	26.730	54.8	40.0	23	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	59	54	X	X						X		
	0343	1	0	0	0	61	54		0								
	0943	2	0	0	0	63	51		0								
	1545	3	0	0	0	75	62		0								
	2145	4	0	0	0	73	55		0								
	MID.	X	0	0	0	57	51	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.600	26.555	26.665
BAROGRAPH 64	26.530	26.600	26.540	26.640
BAR. CORR. 65	+.015	0*	+.015	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
75	51	0	0	0	21	NE	0948					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:

*BAROGRAPH CHANGED AND RESET TO ZERO

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 1 0

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	PILOT'S INITIALS (15)
SA	0049	CLR	20			208	51	20	03	09		018	230	LEF
SA	0148	CLR	20			205	49	21	06	12		020		LEF
SA	0250	CLR	20			200	48	19	04	10		018		LEF
SA	0346	CLR	20			217	47	17	05	08		023	315 46 RADAT 32103	MR
SA	0446	CLR	20			223	47	17	05	10		024		MR
SA	0546	CLR	20			233	46	17	05	10		026		MR
SA	0645	CLR	20			239	47	17	04	11		027	215	MR
SA	0747	CLR	20			250	50	18	04	10		031		MR
SA	0846	CLR	20			251	53	18	03	07		032		MR
SA	0947	CLR	20			251	57	12	10	13		032	112 46	MR
SA	1046	CLR	20			247	59	15	11	13	G19	031		MR
SA	1145	CLR	20			241	62	11	11	13	G18	029		MR
SA	1245	CLR	20			234	65	12	13	12		027	814	MR
SA	1348	CLR	20			231	67	12	12	11		026		MR
SA	1451	CLR	20			229	65	12	10	10	G16	025		MR
SA	1550	CLR	20			223	66	15	09	12		024	712 68 RADAT 20109	LEF
SA	1649	CLR	20			224	65	12	09	14		024		LEF
SA	1750	CLR	20			228	62	13	09	09		024		LEF
SA	1848	CLR	20			230	55	17	11	07		025	305	LEF
SA	1949	CLR	20			240	53	15	10	10		027		LEF
SA	2050	CLR	20			243	49	21	34	04		027		LEF
SA	2150	CLR	20			244	45	19	33	02		027	107 68	LEF
SA	2249	CLR	20			242	45	19	05	06		027		LEF
SA	2350	CLR	20			238	48	11	08	04		027		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 MAR 1 0
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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.755	51.0	38.7	30	0															0	2	090			00-01
01 48	26.770	49.2	37.8	32	0															0					01-02
02 50	26.760	48.4	36.9	31	0															0					02-03
03 46	26.800	47.4	36.0	30	0															0	3	.045			03-04
04 46	26.815	46.7	35.6	30	0															0					04-05
05 46	26.830	46.2	35.3	31	0															0					05-06
06 45	26.845	46.6	35.6	31	0															0	2	.045			06-07
07 47	26.870	50.1	37.6	28	0															0					07-08
08 46	26.880	52.8	39.0	25	0															0					08-09
09 47	26.880	56.5	39.8	17	0															0	1	.035			09-10
10 46	26.870	59.4	41.7	17	0															0					10-11
11 45	26.860	61.9	42.3	13	0															0					11-12
12 45	26.840	64.9	43.2	12	0															0	8	.040			12-13
13 48	26.830	66.9	44.9	12	0															0					13-14
14 51	26.820	65.4	44.1	12	0															0					14-15
15 50	26.805	65.8	44.8	14	0															0	7	.035			15-16
16 49	26.805	65.2	44.0	12	0															0					16-17
17 50	26.810	61.5	42.5	15	0															0					17-18
18 48	26.820	55.0	40.0	22	0															0	3	.015			18-19
19 49	26.835	52.7	38.3	22	0															0					19-20
20 50	26.840	48.7	37.5	33	0															0					20-21
21 50	26.840	45.1	35.1	35	0															0	1	.020			21-22
22 49	26.840	44.9	35.0	35	0															0					22-23
23 50	26.840	48.3	35.2	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 0343	X	0	0	X	55	46	X	X						X		
	0343	1	0	0	0	57	46		0								
	0943	2	0	0	0	58	46		0								
	1545	3	0	0	0	68	57		0								
	2145	4	0	0	0	66	45		0								
	MID.	X	0	0	0	49	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.880	26.880	26.805	26.840
BAROGRAPH 64	26.780	26.865	26.790	26.825
BAR. CORR. 65	+0.20	+.015	+015	+015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	42	0	0	0	20	E	1134					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 11

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(15)
SA	0049	CLR	20			235	52	11	07	06		027	400	LEF
SA	0148	CLR	20			237	43	15	36	04		027		LEF
SA	0250	CLR	20			231	44	13	03	03		025		LEF
SA	0351	CLR	20			227	45	10	04	04		025	608 42 RAOAT 24101	RD
SA	0449	CLR	20			229	39	12	32	02		024		RD
SA	0549	CLR	20			229	40	14	09	04		025		RD
SA	0648	CLR	20			236	43	14	06	04		025	302	RD
SA	0751	CLR	20			236	53	11	07	04		026		RD
SA	0848	CLR	20			235	59	7	13	08		026		RD
SA	0949	CLR	20			231	62	7	12	06		025	802 1001 37	RD
SA	1054	CLR	20			219	65	7	34	03		022		RD
SA	1146	CLR	20			206	68	11	11	10		020		RD
SA	1250	CLR	20			194	68	7	13	09		016	725 1001	RD
SA	1351	250 - SCT	20			190	68	9	23	04		014		RD
SA	1451	250 - BKN	20			184	70	9	19	04		013		RD
SA	1549	250 - BKN	20			179	69	12	25	02		011	717 1006 71 RADAT 21099	DS
SA	1648	300 - BKN	20			177	70	10	28	02		010		DS
SA	1748	300 - BKN	20			178	65	16	17	06		009		DS
SA	1850	300 - SCT	20			180	59	19	11	06		009	605 1001	DS
SA	1948	300 - SCT	20			175	57	17	09	04		009		DS
SA	2049	300 - SCT	20			181	50	22	11	03		011		DS
SA	2149	CLR	20			181	48	22	06	03		011	105 1001 71	DS
SA	2246	CLR	20			180	47	19	06	03		011	C1 E	DS
SA	2350	CLR	20			173	48	19	07	04		010		DS

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

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wJ_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 1 1

To convert LST to GMT ADD ← hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.840	51.7	37.0	19	0															0	4	.000			00-01
01 48	26.835	43.3	33.3	32	0															0					01-02
02 50	26.820	44.3	33.3	27	0															0					02-03
03 51	26.815	44.7	33.0	24	0															0	6	.025			03-04
04 49	26.810	38.8	30.0	33	0															0					04-05
05 49	26.815	40.0	31.0	34	0															0					05-06
06 48	26.820	43.2	33.1	31	0															0	3	.005			06-07
07 51	26.825	53.1	37.9	18	0															0					07-08
08 48	26.825	58.7	40.1	12	0															0					08-09
09 49	26.815	62.4	42.0	11	0	0	C1	250												0	8	.005			09-10
10 54	26.790	65.0	43.7	10	0															0					10-11
11 46	26.770	67.7	45.1	11	0															0					11-12
12 50	26.740	68.0	44.6	9	0	0	C1	250												0	7	.075			12-13
13 51	26.715	68.4	45.1	10	2															0					13-14
14 51	26.705	69.8	45.7	9	6															0					14-15
15 49	26.696	69.3	46.0	11	8	8	C1	250												1	7	.050			15-16
16 48	26.680	70.0	46.0	10	8															1					16-17
17 48	26.675	64.6	44.4	15	7															1					17-18
18 50	26.675	59.2	42.5	21	2	2	C1	300												0	6	.015			18-19
19 48	26.675	57.1	41.0	21	1															0					19-20
20 49	26.690	50.4	38.7	32	1															0					20-21
21 49	26.690	47.3	37.3	35	0	0	C1	300												0	1	.015			21-22
22 46	26.690	46.7	36.0	33	0															0					22-23
23 50	26.680	48.0	36.8	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 0342	X	0	0	X	52	42	X	X						X		
	0342	1	0	0	0	52	42		0								
	0941	2	0	0	0	62	37		0								
	1542	3	0	0	0	71	62		0								
	2142	4	0	0	0	70	47		0								
	MID.	X	0	0	0	48	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.815	26.815	26.690	26.690
BAROGRAPH 64	26.865	26.810	26.680	26.680
BAR. CORR. 65	+.010	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
71	39	0	0	0	12	SE	1142					3			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 12

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SIGNERS INITIALS (15)
SA	0047	CLR	20			170	48	21	34	04		008	807	DS
SA	0147	CLR	20			171	43	21	07	02		008		DS
SA	0252	CLR	20			164	42	22	10	04		006		DS
SA	0351	CLR	20			165	41	19	07	03		007	607 39 RADAT 21100	RD
SA	0451	CLR	20			167	38	22	11	03		007		RD
SA	0550	CLR	20			169	39	18	12	02		007		RD
SA	0650	CLR	20			174	42	18	00	00		008	303	RD
SA	0750	CLR	20			176	47	18	00	00		009		RD
SA	0850	CLR	20			176	55	21 16	01	02		009		RD
SA	0950	CLR	20			169	62	16	28	02		008	100 1001 37	RD
SA	1049	CLR	20			169	65	15	20	04		008		RD
SA	1149	CLR	20			153	68	8	30	05		004		RD
SA	1254	CLR	20			139	71	8	28	05		000	824 1001	RD
SA	1349	250 - SCT	20			134	71	10	20	07	16	998		RD
SA	1451	250 - BKN	20			133	71	8	26	10		997	SC NW	RD
SA	1548	250 - OVC	20			126	71	10	23	05		995	71K 1507 73 RADAT 28100	DS
SA	1648	E 250 OVC	20			129	68	10	24	07		995		DS
SA	1746	E 250 OVC	20			127	64	17	24	04		994		DS
SA	1847	E 250 BKN	20			130	59	17	11	02		995	502 1008	DS
SA	1948	250 - BKN	20			139	57	15	05	05		995		DS
SA	2047	250 SCT	20			134	50	20	03	07		996		DS
SA	2147	250 SCT	20			131	50	20	09	03		996	105 1008 73	DS
SA	2246	250 - SCT	20			129	48	23	12	02		996		DS
SA	2349	250 - SCT	20			124	47	21	20	02		995		DS

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WING DESERT ROCK, NV

DATE: [illegible]

To convert LST to GMT ADD 7 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	26.670	47.5	37.0	35	0															0	8	020			00-01
01 47	26.665	43.2	34.6	41	0															0					01-02
02 52	26.650	42.0	34.2	44	0															0					02-03
03 51	26.650	40.9	32.7	41	0															0	6	.020			03-04
04 51	26.650	38.0	31.9	52	0															0					04-05
05 50	26.650	39.3	31.6	42	0															0					05-06
06 50	26.660	41.5	33.0	39	0															0	3	.010			06-07
07 50	26.670	47.0	36.0	31	0															0					07-08
08 50	26.670	55.1	39.9	21	0															0					08-09
09 50	26.660	62.0	43.2	16	0	0	CI	250												0	0	.000			09-10
10 49	26.660	65.2	44.6	14	0															0					10-11
11 49	26.625	68.3	44.9	9	0															0					11-12
12 54	26.590	70.8	46.1	9	0	0	CI	250												0	8	.070			12-13
13 49	26.575	71.0	46.5	9	1															0					13-14
14 51	26.565	70.9	46.1	8	6															1					14-15
15 48	26.550	71.0	46.5	9	10	0	SC	60	10	CS	250	10								2	7	040			15-16
16 48	26.550	67.7	45.0	11	10															6					16-17
17 46	26.540	64.0	44.5	16	10															6					17-18
18 47	26.545	59.1	42.1	19	8	8	CS	E250												5	5	005			18-19
19 48	26.550	57.4	40.8	19	6															3					19-20
20 49	26.560	50.2	38.1	30	3															2					20-21
21 47	26.560	50.0	38.0	30	1	1	CS	250												1	1	.015			21-22
22 46	26.560	48.0	37.8	37	1															0					22-23
23 49	26.550	49.4	36.8	34	2															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 0344		0	0		48	39										
	0344	1	0	0	0	48	39		0								
	0943	2	0	0	0	62	37		0								
	1542	3	0	0	0	73	62		0								
	2143	4	0	0	0	72	49		0								
	MID.		0	0	0	51	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.654	26.660	26.550	26.560
BAROGRAPH 64	26.650	26.660	26.545	26.555
BAR. CORR. 65	±0	0	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
73	37	0	0	0	16	SW	1342					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: DESERT ROCK, NV

DATE: 1979 MAR 13

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SYNOPTIC INITIALS (15)
SA	0048	250-SCT	20			126	45	23	00	00		996	50'2 1008	DS
SA	0147	250-SCT	20			124	46	18	34	03		996	FEW AC W	DS
SA	0246	250-SCT	20			126	45	22	05	03		996		~~RD~~ DS
SA	0351	250-SCT	20			130	41	23	04	04		997	302 1008 41 RADAT 34696	RD
SA	0451	140 SCT 250-SCT	20			134	42	17	00	00		997		RD
SA	0549	250-SCT	20			134	45	18	03	03		998	FEW AC	RD
SA	0651	250-SCT	20			145	47	18	00	00		000	210 1058	RD
SA	0750	250-SCT	20			146	51	18	06	07		001		RD
SA	0850	160 SCT 250-SCT	20			150	60	14	06	03		002		RD
SA	0950	250-BKN	20			148	63	12	36	03		002	110 1058 40	RD
SA	1050	E250 BKN	20			147	66	16	00	00		002	FEW OU SE	RD
SA	1149	80 SCT E250 BKN	20			145	68	16	19	08		002		RD
SA	1252	80 SCT E250 BKN	20			141	68	24	21	11		003	807 1508	RD
SA	1350	E80 BKN 250 OVC	20			140	66	19	28	09		999		RD
SA	1448	E80 BKN 250 OVC	20			141	66	24	27	08		999	VIRGA NE AND SW-NW	DS
SA	1547	E80 BKN 250 OVC	20			144	65	26	22	09		000	VIRGA ALQDS / 500 1508	RD
—	—		—			—						—	70 RADAT 48093	—
SA	1648	80 SCT E120 BKN 250 BKN	20			146	64	28	21	11		999	VIRGA SE-W	DS
SA	1746	90 SCT 140 SCT E ~~250~~ 200 BKN	20			150	61	29	24	07		001	VIRGA NE-SW	DS
SA	1847	90 SCT E 200 BKN	20			156	59	34	24	09		003	310 1402	DS
SA	1947	E 80 BKN 200 OVC	20			166	57	35	35	04		006		DS
SA	2047	E 80 BKN 200 OVC	20			170	56	36	34	07		008		DS
SA	2148	E 60 BKN 200 OVC	20			167	58	39	35	04		008	RB15 E22/11700 1502 70	DS
SA	2247	E 70 BKN 200 OVC	20			171	54	39	24	03		010	B.NOVC OVHD	DS
SA	2347	E 70 BKN 110 OVC	20			168	53	40	30	03		008		DS

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 $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1979 MAR 13

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 48	26.555	45.0	36.2	41	1	1	CS	250												0	5	005			00-01
01 47	26.555	46.2	35.6	32	3															1					01-02
02 46	26.555	44.5	35.5	40	2															1					02-03
03 51	26.560	41.3	34.2	49	4	0	AC	120	4	CS	250	4								1	3	.005			03-04
04 51	26.565	41.9	33.0	37	4															1					04-05
05 49	26.570	44.9	34.7	33	2															0					05-06
06 51	26.590	47.0	36.0	31	2	0	AC	120	2	CS	250	2								0	2	.030			06-07
07 50	26.600	51.2	38.1	26	2															0					07-08
08 50	26.610	60.1	42.0	16	2															1					08-09
09 50	26.610	63.2	43.1	13	6	0	AC	160	6	CS	250	6								2	1	.020			09-10
10 50	26.610	65.8	45.0	14	7															4					10-11
11 49	26.605	67.8	45.9	14	9															5					11-12
12 52	26.590	68.1	46.8	16	9	3	SC	80	6	CS	E250	9								5	8	.020			12-13
13 50	26.585	65.9	45.6	16	10															7					13-14
14 48	26.586	66.4	47.0	20	10															8					14-15
15 47	26.590	65.0	46.8	22	10	7	SC	E80	3	CS	250	10								8	5	000			15-16
16 48	26.590	63.9	46.9	25	9															8					16-17
17 46	26.605	61.0	45.8	29	9															7					17-18
18 47	26.620	58.5	46.3	39	9	4	SC	90	5	CI	E200	9								7	3	030			18-19
19 47	26.650	57.2	46.0	42	10															8					19-20
20 47	26.670	56.1	46.0	46	10															8					20-21
21 48	26.670	57.5	47.0	46	10	6	SC	E60	~~10~~ 4	CI	200	10								9	1	050			21-22
22 47	26.680	54.0	46.3	57	10															9					22-23
23 47	26.670	52.7	46.2	62	10															9					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	48	41	X	X						X		
	0343	1	0	0	0	51	41		0								
	0941	2	0	0	0	63	40		0								
	1540	3	0	0	0	70	63		0								
	2142	4	T	0	0	66	56		0								
	MID.	X	0	0	0	58	52	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1545	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.610	26.590	26.670
BAROGRAPH 64	26.555	26.605	26.580	26.670
BAR. CORR. 65	+.005	+.005	+.010	± 0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	40	T	0	0	19	SW	1258					7			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	2115	2122			

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:

CHANGED MICROBALOGRAPH AT 0951 LST AND RESET

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 1 4

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SOLAR RADIATION (14)
SA	0048	E 70 BKN 110 OVC	20			175	52	41	26	05		011	307 157/	DS
SA	0146	E 70 BKN 110 OVC	20			176	52	41	26	06		011		DS
SA	0248	E 70 BKN 110 OVC	20			176	51	41	25	06		011		DS
SA	0347	E 40 OVC	20		R-	182	50	44	23	02		012	RB02 30300 15 11 49	RK
/													RADAT 89074	/
SA	0447	E35 OVC	15		R-	191	48	41	28	06		014		RK
RS	0550	5 SCT E20 OVC	15		R-	201	46	44	31	04		016		RK
SA	0645	5 SCT E20 OVC	15		R-	206	47	43	09	03		017	21702 1511	RK
SA	0745	5 SCT E25 OVC	15		R-	213	46	43	13	12		019		RK
~~S~~	~~0843~~	~~5 SCT E30 OVC TZ~~												/
SP	0813	5 SCT E30 BKN 120 OVC	20						11	09		019	OVC W RE05	RK
SA	0848	7 SCT E30 BKN 120 OVC	20			216	48	41	11	06		020	RE05	RK
SA	0945	7 SCT E30 BKN 120 OVC	20		R-	218	48	43	12	08		021	RB10 21003 157/ 45	RK
SA	1045	7 SCT E30 BKN 120 OVC	20			216	49	41	12	06		020	RE07	RK
RS	1145	20 SCT 40 SCT E120 BKN	20			212	52	42	13	05		019		RK
SA	1250	20 SCT 40 SCT E120 BKN	20			205	55	42	13	04		017	81000 1871	RK
SA	1347	30 SCT 120 SCT	20			196	57	42	36	02		015		RK
SA	1450	30 SCT 120 SCT	20			192	59	42	27	05		014		RK
SA	1550	30 SCT	20			189	60	37	27	06		013	64400 1100 60	HG
—	—												RADAT 73076	—
SA	1648	30 SCT	20			190	60	37	12	03		013	TCU S	HG
SA	1748	CLR	20			191	57	39	00	00		013		HG
SA	1849	CLR	20			195	53	43	13	06		013	400 1101	HG
SA	1948	CLR	20			200	51	43	12	06		014		HG
SA	2045	CLR	20			204	48	43	08	06		015		HG
SA	2148	CLR	20			199	48	42	08	06		014	003 1400 60	HG
SA	2250	250-SCT	20			200	47	41	09	05		014		HG
SA	2345	250-SCT	20			200	45	40	00	00		014		HG

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 $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh\ h_s$ $9S_pS_psosp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wHwH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1979 MAR 1 4

To convert LST to GMT ADD 7 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	26.690	52.3	46.2	64	10	8	Sc	E70	2	Ac	110	10								10	3	020			00-01
01 46	26.690	51.8	46.2	66	10	8														10					01-02
02 48	26.690	50.7	45.5	68	10															10					02-03
03 47	26.700	49.6	46.6	81	10	10	Sc	E40												10	3	010			03-04
04 47	26.720	47.8	44.5	78	10		Sc													10					04-05
05 50	26.740	46.3	45.0	91	10															10					05-06
06 45	26.750	46.6	44.6	87	10	1	Cu FRA	5	10	Sc	E20	10								10	2	050			06-07
07 45	26.765	45.5	44.2	91	10															10					07-08
08 48	26.775	48.0	44.5	77	10															10					08-09
09 45	26.780	48.2	45.5	83	10	1	Cu FRA	7	7	Sc	E30	8	2	As	120	10				10	2	030			09-10
10 45	26.775	49.3	45.1	74	10															10					10-11
11 45	26.765	52.2	46.8	68	9															9					11-12
12 50	26.750	55.0	48.0	61	9	1	Cu	20	3	Sc	40	4	5	Ac	A20	9				9	8	030			12-13
13 47	26.730	56.9	49.1	58	4															4					13-14
14 50	26.720	59.2	50.0	53	4															4					14-15
15 50	26.710	60.0	48.0	42	3	3	Cu	30												3	6	.040			15-16
16 48	26.710	59.6	48.2	43	1															1					16-17
17 48	26.710	56.9	47.5	50	0															0					17-18
18 49	26.710	53.3	47.7	67	0	0	Cu	30	0	Ci	250	0								0	4	.000			18-19
19 48	26.720	51.3	46.7	72	0															0					19-20
20 45	26.730	48.1	45.3	81	0															0					20-21
21 48	26.720	48.3	45.0	79	0	0	Sc	30												0	0	.010			21-22
22 50	26.720	46.6	43.7	81	2															0					22-23
23 45	26.720	44.6	42.2	83	4															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		T	0		53	49										
	0345	1	T	0	0	58	49		0								
	0942	2	0.03	0	0	50	45		1								
	1547	3	T	0	0	60	48		1								
	2144	4	0	0	0	60	48		0								
	MID.		0	0	0	48	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1530	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.780	26.710	26.720
BAROGRAPH 64	26.690	26.770	26.695	26.710
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
60	45	.03	0	0	14	SE	0757					8			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	0302	0805			
R-	0910	1007			

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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 1 5

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	NCDC USE ONLY (15)
SA	0045	250-SCT	20			191	44	38	07	05		012	807 1001	
SA	0145	250-SCT	20			182	45	39	08	08		010		
SA	0252	250-SCT	20			173	44	38	01	05		008		
SA	0350	250-BKN	20			171	43	39	02	04		007	715 1006 42 20003	
~~SA~~			~~20~~										RADAT 92082	
SA	0445	250-BKN	20			167	43	40	06	03		006		
SA	0545	250-BKN	20			165	43	39	32	06		005		
SA	0645	E250 OVC	20			164	45	40	05	04		004	608 1007	
SA	0745	E250 OVC	20			167	48	40	01	04		005		
SA	0845	E250 OVC	20			168	52	40	33	05		005		
SA	0945	E250 OVC	20			161	55	39	08	03		004	000 1057 41	
SA	1045	100 SCT E250 OVC	20			150	57	39	36	05		001		
SA	1145	100 SCT E250 OVC	20			136	60	36	12	08		997		
SA	1250	45 SCT E250 OVC	20			118	62	34	24	04		992	837 1807	
SA	1345	40 SCT E250 OVC	20			104	63	29	22	14	G20	988		
SA	1452	E35 BKN 250 OVC	20			096	63	31	20	13	G25	986		
SA	1530	E35 BKN 250 OVC	20			089	61	32	19	11		983	RWU NE / 727 1108	
—	—												64 RADAT 72083	—
SA	1650	E35 BKN 250 OVC	20			074	60	34	19	15		979	CBMAM SW RWU SW	
RS	1752	E35 OVC	20		T	076	57	32	22	18	G35	979	T NW MOVG NE TB48	
—	—												RWU ALQDS	—
SP	1810	E15 BKN 35 OVC	10		TRW-				17	10	G18	981	T N MOVG NE OCNL	
—	—												LTGIC VSBY S 3	—
RS	1846	E15 BKN 35 OVC	15		RW-	083	48	43	16	08		980	TE43 MOVD NE RB02	
—	—												51004 14 //	—
SP	1930	E15 OVC	10		TRW-				22	10		979	T OVHD MOVG N OCNL	
—	—												LTGIC TB27	—
SA	1946	E15 OVC	10		TRW-	082	47	45	20	12		980	T N MOVG N OCNL LTGIC	
—	—												TB27 RE06B20	—
SP	2026	E20 OVC	20						18	08		979	TE22 MOVD N	
SA	2050	E25 BKN	20			075	49	38	18	13	G19	979	TE22 MOVD N RE10	
RS SA	2145	25 SCT	20			069	49	34	20	17	G24	978	80709 1400 64	
RS	2251	E25 BKN	20			065	48	32	19	18	G24	977		
RS	2346	30 SCT	20			065	46	33	19	15	G21	977		

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

FM11D: IIiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dpp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ h_s 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 1 5

To convert LST to GMT ADD 7 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	26.700	44.4	41.4	79	2	2	Ci	250												0	8	.020			00-01
01 45	26.680	45.2	42.0	78	2															0					01-02
02 52	26.660	43.8	41.1	81	2															0					02-03
03 50	26.655	43.0	41.0	85	6	6	Cs	250												2	7	.045			03-04
04 45	26.645	42.6	41.1	89	6															2					04-05
05 45	26.635	42.7	41.0	87	9															4					05-06
06 45	26.630	45.3	42.5	81	10	10	Cs	E250												6	6	.025			06-07
07 45	26.640	47.8	43.9	74	10															9					07-08
08 45	26.640	51.7	45.8	65	10															10					08-09
09 45	26.630	55.1	46.9	55	10	0	AC	100	10	Cs	E250	10								10	0	.000			09-10
10 45	26.600	56.8	47.4	50	10															10					10-11
11 45	26.565	60.0	47.9	41	10															8					11-12
12 50	26.520	61.8	48.0	36	10	3	Sc	45	7	Cs	E250	10								7	8	.110			12-13
13 45	26.485	62.8	46.8	28	10															9					13-14
14 52	26.465	62.7	47.2	30	10															9					14-15
15 50	26.440	61.1	46.8	33	10	8	Cu	E35	5	Cs	250	10								9	7	.080			15-16
16 50	26.400	60.0	47.0	37	10															10					16-17
17 52	26.400	56.9	45.0	39	10															10					17-18
18 46	26.410	47.7	45.1	83	10	6	Cu Fra	E15	4	Sc	35	10								10	5	.030			18-19
19 46	26.410	46.5	45.5	93	10															10					19-20
20 50	26.400	48.9	43.3	65	8															8					20-21
21 45	26.390	49.0	42.0	57	5	5	Sc	25												5	8	.020			21-22
22 51	26.380	47.8	40.5	54	7															7					22-23
23 46	26.380	46.3	40.1	59	4															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	46	42	X	X						X		
	0347	1	0	0	0	48	42		0								
	0943	2	0	0	0	55	41		0								
	1546	3	0	0	0	64	55		0								
	2142	4	.09	0	0	61	46		1								
	MID.	X	0	0	0	49	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0945	1530	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.655	26.630	26.640	26.390
BAROGRAPH 64	26.645	26.620	26.620	26.380
BAR. CORR. 65	+010	+010	+020	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	41	.09	0	0	29	5	1818					10			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T	1748	1843			
RW-	1802	1806			
RW-	1920	2010			
T	1927	2022			

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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 1 6

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SIGNERS INITIALS (15)
SA	0046	30 SCT	20			064	45	32	20	15		977	603 1400	LG
SA	0150	30 SCT	20			064	44	32	21	18	G27	977		LG
SA	0251	E150 BKN	20			056	44	25	21	14		974		LG
SA	0350	150 SCT E250 BKN	20			056	47	40	22	07		974	607 1078 42 20009	RK
/													RADAT 52073	/
SA	0448	CLR	20			061	42	26	28	11		975		RK
SA	0548	CLR	20			065	40	27	33	05		977		RK
SA	0645	250 SCT	20			083	40	28	30	03		979	314 1008	RK
SA	0748	250 - SCT	20			084	45	29	28	06		980		RK
SA	0845	250 - SCT	20			086	47	27	18	04		981		RK
SA	0949	250 - BKN	20			087	50	21	20	17	G24	982	210 1106 37	RK
SA	1045	250 - BKN	20			088	51	23	20	13	G25	982		RK
SA	1145	40 SCT 100 SCT 250-BKN	20			088	52	20	21	15	G24	982	ACSL SE	RK
SA	1245	40 SCT 100 SCT 250-BKN	20			084	53	17	21	13	G19	981	803 1448	RK
SA	1345	40 SCT 100 SCT	20			080	53	17	20	12	G21	980		RK
SA	1450	40 SCT E100 BKN	20			081	52	20	20	17	G25	980		RK
SA	1548	50 SCT	20			072	53	21	23	14	G22	978	810 1400 55 RADAT 46066	LG
SA	1647	E50 BKN 250 BKN	20			072	51	18	21	13		976	RWU NW	LG
SA	1748	50 SCT 250 SCT	20			073	51	18	21	11		976		LG
RS	1846	50 SCT 250 SCT	20			084	46	29	05	17	G24	979	WSHFT 25 / 303 1401	LG
SA	1945	50 SCT 250 SCT	20			090	45	27	05	08		981		LG
SA	2045	CLR	20			093	43	27	01	04		982		LG
SA	2147	250 SCT	20			100	40	30	13	04		984	217 1001 55	LG
SA	2245	250 SCT	20			100	41	27	06	05		984		LG
SA	2347	E60 BKN 250 BKN	20			099	40	28	05	06		984		LG

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 $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh\ h_s$ $9S_pS_psosp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 1 6

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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.380	45.0	39.0	59	1	1	SC	30												1	6	.010			00-01
01 50	26.380	44.3	38.8	62	2															2					01-02
02 51	26.360	44.2	36.4	47	8															8					02-03
03 50	26.360	46.5	43.0	76	8	3	AC	150	5	Cs	F250	8								6	6	.020			03-04
04 48	26.365	42.2	35.5	52	0															0					04-05
05 48	26.385	40.0	34.7	60	0															0					05-06
06 45	26.400	40.0	35.0	62	4	4	Cs	250												3	3	.040			06-07
07 48	26.410	45.0	38.0	53	5															2					07-08
08 45	26.420	47.2	38.6	46	5															2					08-09
09 49	26.430	49.9	38.2	32	6	0	Cu	40	6	Cs	250	6								2	2	.030			09-10
10 45	26.430	50.5	39.1	34	8															2					10-11
11 45	26.430	51.8	38.9	28	9															3					11-12
12 45	26.420	52.5	38.8	25	8	1	Sc	40	1	AC	100	2	6	Cs	250	8				3	8	.010			12-13
13 45	26.410	54.2	40.0	25	5															4					13-14
14 50	26.410	52.3	39.3	28	7															6					14-15
15 48	26.390	53.2	40.0	28	3	3	SC	50												3	8	.030			15-16
16 47	26.380	51.2	38.2	27	8															8					16-17
17 48	26.380	50.5	37.8	27	5															5					17-18
18 46	26.400	45.6	38.2	51	4	3	SC	50	1	Ci	250	4								4	3	.010			18-19
19 45	26.420	44.8	37.3	50	3															3					19-20
20 45	26.430	43.3	36.3	51	0															0					20-21
21 47	26.450	40.0	35.6	67	3	3	Ci	250												3	2	.050			21-22
22 45	26.450	41.4	35.3	55	2															2					22-23
23 47	26.450	40.3	35.0	60	8															8					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	47	42	X	X						X		
	0347	1	0	0	0	49	42		1								
	0946	2	0	0	0	50	37		1								
	1544	3	0	0	0	55	50		0								
	2143	4	0	0	0	53	40		0								
	MID.	X	0	0	0	41	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.360	26.430	26.390	26.450
BAROGRAPH 64	26.345	26.405	26.375	26.420
BAR. CORR. 65	+015	+025	+015	+030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	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	37	0	0	0	34	SW	0137					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 17

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	0046	60 SCT 250 SCT	20			100	41	26	30	05		985	303 1401	HG
SA	0147	E140 BKN 250 OVC	20			093	40	28	05	04		983		HG
SA	0251	E140 OVC	20			093	41	28	04	08		983		HG
SA	0345	E140 BKN 250 OVC	20			090	42	27	35	08		982	610 1057 38 *	RK
SA	0445	140 SCT 250 -OVC	20			095	42	28	36	04		983	*RADAT 71064	RK
SA	0545	140 SCT 250 -OVC	20			100	39	30	02	06		984		RK
SA	0645	140 SCT E250 OVC	20			104	41	29	04	07		985	308 1057	RK
SA	0745	140 SCT E250 OVC	20			111	42	29	02	09		987		RK
SA	0845	140 SCT E250 OVC	20			114	46	29	03	11		988		RK
SA	0945	45 SCT 140 SCT E250 OVC	20			119	47	28	36	08		989	214 115738	RK
SA	1045	45 SCT 140 SCT E250 OVC	20			118	50	30	05	03		990		RK
SA	1145	40 SCT E250 OVC	20			116	52	30	28	04		989	TCU VIRGA NW	RK
SA	1245	35 SCT E250 OVC	20			113	51	27	11	03		988	TCU ALQDS VIRGA N-E	RK
/													803 1207	/
SA	1345	E35 BKN 250 BKN	20			110	50	30	30	13		987	TCU RWU ALQDS	RK
SA	1445	E35 BKN 250 OVC	20			116	51	36	33	08		989	TCU RWU ALQDS	RK
SA	1547	35 SCT 250 SCT	20			116	53	26	00	00		990	CB DSNT N AND S	HG
—	—												305 1903 55 RADAT 74063	—
SA	1650	35 SCT 250 SCT	20			116	53	23	30	06		990	CB N NE S AND NW	HG
SA	1745	250 SCT	20			124	50	27	02	06		991	CB NE-SE	HG
SA	1846	CLR	20			131	45	30	03	08		993	308 1400	HG
SA	1945	CLR	20			141	44	30	02	04		995		HG
SA	2047	CLR	20			145	42	33	06	06		997		HG
SA	2147	CLR	20			148	40	34	08	03		998	115 55	HG
SA	2250	CLR	20			148	38	34	00	00		998		HG
SA	2347	CLR	20			146	37	33	00	00		998		HG

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 $6P_oP_oP_oP_o$ 7RRRts $8N_sCh$ h_s 9SpSpsasp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 17

To convert LST to GMT ADD 2 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	26.460	41.1	35.0	55	3	2	Sc	60	1	Ci	250	3								2	3	.010			00-01
01 47	26.440	40.3	35.3	62	10															7					01-02
02 51	26.440	41.3	35.7	59	10															10					02-03
03 45	26.430	42.2	35.9	55	10	8	Ac	E140	2	Cs	250	10								9	6	.030			03-04
04 45	26.440	42.0	36.1	57	10															5					04-05
05 45	26.450	39.1	35.1	69	10															5					05-06
06 45	26.455	40.9	35.8	62	10	4	Ac	140	6	Cs	E250	10								7	3	.025			06-07
07 45	26.475	42.3	36.7	60	10															8					07-08
08 45	26.485	45.5	38.3	52	10															9					08-09
09 45	26.495	47.3	38.8	46	10	1	Cu	45	3	Ac	140	4	6	Cs	E250	10				9	2	.040			09-10
10 45	26.500	50.2	40.9	45	10															9					10-11
11 45	26.495	52.0	42.0	43	10															9					11-12
12 45	26.485	50.9	40.4	39	10	5	Cu	35	5	Cs	E250	10								8	8	.010			12-13
13 45	26.475	50.2	41.0	45	9															8					13-14
14 45	26.495	51.1	43.5	55	10															8					14-15
15 47	26.500	53.0	41.2	35	4	2	CB	35	2	Ci	250	4								4	3	+.015			15-16
16 50	26.500	52.8	40.4	32	3															3					16-17
17 45	26.510	49.7	39.7	40	1															1					17-18
18 46	26.535	44.6	38.3	57	0	0	Sc	40												0	3	.025			18-19
19 45	26.550	43.7	37.7	58	0															0					19-20
20 47	26.565	41.9	37.9	71	0															0					20-21
21 47	26.570	39.8	37.1	79	0															0	1	.045			21-22
22 50	26.570	38.2	36.2	84	0															0					22-23
23 47	26.570	37.2	35.2	84	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 0342	X	0	0	X	42	38	X	X						X		
	0342	1	0	0	0	42	38		0								
	0942	2	0	0	0	47	38		0								
	1543	3	0	0	0	55	47		0								
	2143	4	0	0	0	53	40		0								
	MID.	X	0	0	0	40	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.495	26.500	26.570
BAROGRAPH 64	26.415	26.495	26.505	26.575
BAR. CORR. 65	+015	0 *	-005	-005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
55	37	0	0	0	15	NE	0704					9			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 89

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:

* BAROGRAM CHANGED (SET TO ZERO)

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 1 8

TO CONVERT LST TO GMT: ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (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	0030	CLR	20			149	37	32	13	04		998	302 1001	MG
SA	0148	CLR	20			145	36	32	04	03		997		MG
SA	0245	CLR	20			146	34	31	08	04		996		MG
SA	0347	CLR	20			136	34	31	00	00		994	712 33 RADAT 70065	MG
SA	0449	CLR	20			144	33	30	11	02		996		008
SA	0545	CLR	20			146	33	30	09	05		996		008
SA	0650	180 SCT 300 - BKN	20			147	37	30	11	02		996	107 1031	008
SA	0750	180 SCT 300 - BKN	20			148	44	31	29	01		997		008
SA	0849	100 SCT 180 SCT 300 - BKN	20			142	47	30	33	04		996		008
SA	0949	70 SCT 180 SCT E 300 BKN	20			140	48	29	27	02		995	803 1232 31	008
SA	1049	70 SCT 180 SCT E 300 BKN	20			139	51	29	25	06		995		008
SA	1150	50 SCT 150 SCT E 250 BKN	20			122	55	29	09	04		991		008
SA	1249	50 SCT 150 SCT E 250 BKN	20			120	53	27	15	07		990	717 1232	008
SA	1349	50 SCT 150 SCT E 250 BKN	20			109	56	24	12	10		986	RWU SW	008
SA	1444	50 SCT E 150 BKN 250 OVC	20			117	46	35	22	11		987	RWU W	008
SA	1550	E 90 BKN 250 OVC	20			114	49	31	19	06	13	986	RWU ALQDS S10 1204	/
/	/	/	/			/	/	/	/	/	/	/	56 RADAT 64066	WG
SA	1650	80 SCT E 250 BKN	20			109	48	29	13	04		985	VIRGA NW	WG
SA	1750	80 SCT 250 - BKN	20			106	47	30	34	04		984		WG
SA	1850	80 SCT 250 - SCT	20			105	45	31	03	09		984	607 1401	WG
SA	1950	80 SCT E 250 BKN	20			106	43	34	00	00		985		WG
SA	2050	80 SCT 250 SCT	20			105	42	33	00	00		985		WG
SA	2150	80 SCT 250 SCT	20			105	40	33	00	00		985	103 1401 56	WG
SA	2245	80 SCT 250 SCT	20			100	42	34	00	00		984		WG
SA	2350	E 90 BKN 250 OVC	20			093	41	37	10	04		983		WG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 1 8

To convert LST to GMT ADD 7 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	26.575	36.8	34.8	83	0	0	Ci	300												0	3	.005			00-01
01 48	26.565	36.3	34.5	85	0															0					01-02
02 45	26.560	33.8	32.7	90	0															0					02-03
03 47	26.540	33.6	32.5	90	0															0	7	.035			03-04
04 49	26.560	33.4	32.1	88	0															0					04-05
05 45	26.560	32.8	31.5	88	0															0					05-06
06 50	26.560	37.4	34.4	76	7	1	AC	180	6	Ci	300	7								2	1	.020			06-07
07 50	26.570	43.8	38.2	61	8															3					07-08
08 49	26.560	46.7	39.3	52	9															4					08-09
09 49	26.550	48.3	39.7	47	9	1	Cu	70	1	AC	180	2	7	Ci	6300	9				8	8	.010			09-10
10 49	26.550	50.6	41.0	44	9															8					10-11
11 50	26.510	55.0	43.0	36	9															7					11-12
12 49	26.500	53.4	41.8	36	9	3	Cu	50	1	AC	150	4	5	Ci	6250	9				8	7	.050			12-13
13 49	26.470	53.2	40.8	32	9															9					13-14
14 44	26.480	46.3	40.8	64	10															10					14-15
15 50	26.470	49.7	40.6	50	10	7	Cu	250	3	Ci	250	10								10	8	.030			15-16
16 50	26.460	46.3	39.6	46	8															7					16-17
17 50	26.450	46.8	39.3	52	8															4					17-18
18 50	26.450	45.0	38.6	58	4	2	Sc	80	2	Ci	250	4								2	6	.020			18-19
19 50	26.460	42.6	38.7	73	7															5					19-20
20 50	26.460	42.4	38.0	69	5															3					20-21
21 50	26.460	40.2	36.9	75	4	3	Sc	80	1	Ci	250	4								3	1	.010			21-22
22 49	26.450	41.6	38.4	74	4															3					22-23
23 50	26.440	40.6	38.9	87	10															9					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. 0343	X	0	0	X	37	33	X	X						X		
	0343	1	0	0	0	40	33		0								
	0942	2	0	0	0	50	31		0								
	1945	3	0	0	0	54	44		0								
	2146	4	0	0	0	49	37		0								
	MID.	X	0	0	0	42	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.550	26.470	26.460
BAROGRAPH 64	26.560	26.560	26.470	26.460
BAR. CORR. 65	-.020	-.010	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
58	31	0	0	0	24	SW	1117*					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:

* Last of 2 occurences

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 1 9

TO CONVERT LST TO GMT ADD 6 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)	(15)
SA	0050	E80 OVC	20			090	40	36	00	00		982	710 14//	WR
SA	0150	60 SCT 140 SCT	20			086	41	35	16	02		981		WR
SA	0250	E80 BKN 140 BKN	20			084	41	34	05	04		979		WR
SA	0350	E70 BKN 150 BKN	20			072	44	32	08	10		976	817 1530 37 RADAT 76059	008
SA	0450	E70 BKN 150 BKN	20			076	44	31	13	02		978		008
SA	0545	E50 BKN 120 BKN 200 OVC	20			074	42	35	09	09		976		008
SA	0646	E40 BKN 100 BKN 200 BKN	20			079	43	34	09	10		978	203 1538	008
SA	0744	E40 BKN 100 BKN 200 BKN	20			075	45	33	09	10		976		008
SA	0846	E40 BKN 100 BKN 200 OVC	20			074	46	33	09	10		976	BINOVC	008
SA	0947	E40 BKN 100 BKN 200 OVC	20			075	48	33	09	09 G14		976	603 1537 37	008
SA	1044	E40 BKN 200 OVC	20			070	49	33	09	09 G16		975		008
SA	1144	E40 BKN 200 OVC	20			070	50	34	09	10		975	~~70~~	008
SA	1245	E40 BKN 200 OVC	20			066	50	32	11	14 G20		974	707 1507	008
SA	1344	E40 OVC	10			067	47	35	10	17 G24		974	RWU SW-NW	008
SA	1445	E40 OVC	10			068	45	36	09	15 G21		974	RWU W	008
SA	1550	E40 BKN 120 OVC	15			063	46	33	10	14		973	RWU SW-NW BINOVC SE	/
/	~~1650~~	~~20 SCT E40 BKN 250 BKN~~	~~15~~			/	~~44~~	~~34~~				/	403 1720 52 RADAT	/
	/	/	/			/	/	/	/			/	72062	WR
SA	1650	20 SCT E40 BKN 250 BKN	15			067	44	34	12	10		974	CLDS OBSCNG MTNS	/
/	/	/	/			/	/	/	/	/		/	S RWU W BINOVC E	WR
/	/	/	/			/	/		/			/		/
SA	1750	20 SCT E40 BKN 250 BKN	15			066	45	35	21	07		974	CLDS OBSCNG MTNS S	WR
/	/	/	/			/	/	/	/	/		/	VIRGA W	WR
SA	1850	E40 BKN 250 BKN	20			074	41	38	23	06		976	207 1409	WR
SA	1950	E40 OVC	20			075	42	38	36	04		977		WR
SA	2050	E40 BKN 250 BKN	20		RW-	079	42	36	00	00		978	RB30	WR
SA	2150	E40 BKN 250 OVC	20			081	42	40	00	00		979	RE40 21000 140752	WR
SA	2245	20 SCT E40 OVC	15			083	41	39	23	04		979		WR
RS	2350	E20 BKN 40 OVC	10		RW-	081	41	40	26	05		979	RB25	WR

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$_{rs}$ $8N_sCh\ h_sh_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 19

To convert LST to GMT ADD 5 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	26.430	40.4	34.3	84	10	10	SC	E60												10	7	.030			00-01
01 50	26.420	41.3	38.2	77	5															4					01-02
02 50	26.400	40.3	37.7	77	9															8					02-03
03 50	26.380	43.2	38.4	64	9	7	SC	E70	2	AC	150	9								9	8	.050			03-04
04 50	26.390	44.0	38.3	60	9															9					04-05
05 45	26.380	42.4	38.9	74	10															10					05-06
06 46	26.390	43.4	35.0	69	9	6	SC	E40	1	AC	100	7	2	CS	200	9				9	2	.010			06-07
07 44	26.380	45.0	39.5	63	9															9					07-08
08 46	26.380	46.2	40.0	59	10															10					08-09
09 47	26.380	47.9	41.0	56	10	7	SC	E40	1	AC	100	8	2	CS	200	10				10	6	.010			09-10
10 44	26.370	48.6	41.4	55	10															10					10-11
11 44	26.370	50.0	42.2	53	10															10					11-12
12 45	26.360	49.6	41.4	50	10	8	SC	E40	2	CS	200	10								10	7	.020			12-13
13 44	26.360	46.5	41.0	64	10															10					13-14
14 45	26.360	45.2	40.8	70	10															10					14-15
15 50	26.350	46.3	40.3	60	10	6	CUFRA	E40	4	AS	120	10								9	8	.010			15-16
16 50	26.360	44.4	39.5	67	9															9					16-17
17 50	26.360	44.8	40.3	69	9															8					17-18
18 50	26.370	41.3	39.5	88	9	6	SC	E40	3	CS	250	9								8	2	.020			18-19
19 50	26.380	41.5	39.9	88	10															10					19-20
20 50	26.390	41.9	40.0	86	9															7					20-21
21 50	26.400	42.3	41.1	91	10	8	SC	E40	2	CS	250	10								9	2	.030			21-22
22 45	26.400	41.0	39.9	92	10															10					22-23
23 50	26.400	40.8	40.3	96	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 0345	X	0	0	X	44	37	X	X						X		
	0345	1	0	0	0	44	37		0								
	0944	2	0	0	0	49	39		0								
	1546	3	0	0	0	52	42		0								
	2146	4	T	0	0	47	39		0								
	MID.	X	.01	0	0	42	39	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.380	26.380	26.350	26.400
BAROGRAPH 64	26.395	26.390	26.355	26.400
BAR. CORR. 65	-.015	-.010	-.005	± 0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
52	37	.01	0	0	30	E	1254					10			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	2030	2140			
RW-	2325	CONT			

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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 0

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTED CODED DATA (13)	(15)
SA	0050	E20 OVC	10		RW-	081	41	40	21	05		979	40002 17//	WRG
SA	0150	E20 OVC	10		RW-	085	40	37	14	06		979		WRG
SA	0250	E20 OVC	10		RW-	085	39	37	27	02		979		WRG
SA	0347	E20 OVC	10		RW-	084	38	37	32	03		979	40014 17// 37 20014	
													RADAT 94047 ~~20014~~	
SA	0445	E20 OVC	10		RW-	081	38	36	33	02		978		
SA	0545	E20 OVC	10			089	39	36	14	05		980	RE37	
RS	0644	E15 OVC	10			094	40	37	12	06		981	CLDS TPG MTNS ALQDS /	
													30701 15//	
SA	0747	E15 OVC	10			096	42	37	13	08		982	BINOVC / CLDS TPG MTNS ALQDS	
SA	0846	E15 OVC	10			096	43	36	13	10		982	BINOVC / CLDS TPG MTNS ALQDS	
RS	0945	15SCT E40 OVC	10			095	45	35	11	09		982	BINOVC / CLDS TPG MTN E /	
													RWD NW-N / 10301 15// 36	
SA	1046	15SCT 40SCT E200 OVC	20			091	46	34	13	08		981	BINOVC	
SA	1149	15SCT 40SCT E200 OVC	20			081	49	33	12	09		979	BINOVC	
SA	1247	20SCT E40 BKN 200 OVC	20			069	50	29	10	10		975	BINOVC / 820 1507	
SA	1346	20SCT E40 BKN 200 BKN	20			066	52	32	10	10		974		
SA	1444	20SCT E40 BKN 200 BKN	20			057	53	27	13	11		972		
RS	1550	E30 BKN 200 BKN	20			052	51	29	11	12		970	717 1408 55	/
/	/	/	/			/	/	/				/	RADAT 70064	WRG
SA	1650	E30 BKN 200 BKN	20			050	49	31	12	13		970		WRG
SA	1750	E30 OVC	20			052	48	32	12	10		970	VIRGA E AND S	WRG
SA	1827	E20 OVC	10		RW-				09	12		971	RB20	WRG
SA	1850	E20 OVC	10		RW-	055	47	35	06	10		971	RB20 30300 17//	WRG
SA	1950	E20 BKN 200 BKN	15			059	45	37	00	00		972	RE25	WRG
SA	2050	E20 OVC	10		RW-	059	44	40	23	04		972	RB30	WRG
SA	2150	E20 OVC	10		RW-	060	43	40	22	09		972	10301 17// 55	WRG
SA	2245	E20 OVC	10		RW-	060	43	41	22	06		972		WRG
SA	2345	E20 OVC	10		RW-	056	42	40	21	08		971		WRG

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

FM11D: Iiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_0P_0P_0P_0$ 7RRRrs $8N_sCh$ h_sh_s 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wF_wH_wH_w$ $4d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 20

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	26.400	41.0	40.3	95	10	10	CUFRA	E20												10	4	.000			00-01
01 50	26.400	39.7	38.5	90	10															10					01-02
02 50	26.400	39.0	37.9	92	10															10					02-03
03 47	26.400	38.4	37.6	93	10	10	CUFRA	E20												10	4	.000			03-04
04 45	26.390	38.0	37.2	92	10															10					04-05
05 45	26.410	38.8	37.7	91	10															10					05-06
06 44	26.420	39.6	38.4	91	10	10	SC	E15												10	3	.020			06-07
07 47	26.430	41.5	39.4	84	10															10					07-08
08 46	26.430	43.0	39.8	77	10															10					08-09
09 45	26.430	45.0	40.4	69	10	3	SC	15	7	SC	E40	10								10	1	.010			09-10
10 46	26.420	46.0	40.4	63	10															10					10-11
11 49	26.400	48.5	41.4	56	10															10					11-12
12 47	26.370	49.8	40.6	45	10	2	SC	20	4	SC	E40	6	4	CS	200	10				10	8	.060			12-13
13 48	26.360	51.6	42.4	47	8															8					13-14
14 44	26.340	52.8	41.4	36	9															8					14-15
15 50	26.320	50.8	41.2	44	9	6	SC	E30	3	CS	200	9								7	7	.050			15-16
16 50	26.315	49.4	40.9	46	9															8					16-17
17 50	26.320	48.2	40.6	53	10															10					17-18
18 50	26.330	46.9	41.4	64	10	10	CUFRA	E20												10	3	.010			18-19
19 50	26.340	45.3	41.2	72	8															7					19-20
20 50	26.340	44.0	41.9	85	10															10					20-21
21 50	26.340	43.0	41.3	88	10	10	CUFRA	E20												10	1	.010			21-22
22 45	26.340	42.6	41.9	95	10															10					22-23
23 45	26.330	41.7	40.9	94	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 0342	X	.13	0	X	41	37	X	X						X		
	0342	1	.14	0	0	42	37		2								
	0941	2	.01	0	0	46	36		2								
	1546	3	0	0	0	55	44		1								
	2146	4	.01	0	0	51	42		1								
	MID.	X	T	0	0	43	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0944	1548	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.430	26.320	26.340
BAROGRAPH 64	26.400	26.435	26.325	26.340
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 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
55	36	.15	0	0	17	SE	1533					10			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	Cont	0537			
RW-	1820	1925			
RW-	2030	Cont			

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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1121

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 1

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED Kts. (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	NOTES (15)
SA	0050	E20 OVC	10		RW-	054	41	40	24	07		971	60300 17//	uRG
SA	0150	E20 OVC	7		R-	052	41	40	20	02		971		uRG
SA	0250	E20 OVC	7		R-	050	38	37	35	04		970		uRG
RS	0345	E10 BKN 20 OVC	5		R-	051	36	35	11	03		970	60314 172/ 35 20016	—
													RADAT 93047	oo8
SA	0445	E10 BKN 20 OVC	5		R-	061	36	35	09	02		972		oo8
RS	0546	10 SCT E20 OVC	7			061	37	35	06	04		972	RE40	oo8
SA	0647	10SCT E20 OVC	10			066	38	35	02	03		973	CLDS TPG MTNS ALQDS /	oo8
													21003 15//	oo8
SA	0748	10SCT E20 OVC	10			069	40	37	26	02		974		oo8
SA	0846	10SCT E20 OVC	10			074	40	37	22	02		975	CLDS TPG MTNS ALQDS	oo8
SA	0943	15SCT E20 OVC	6		R-	081	42	40	24	08		978	CLDS TPG MTNS ALQDS	oo8
													RB35 / 314002 152/ 34	oo8
RS	1048	E12 BKN 15 OVC	5		R-	092	42	41	22	09		981	CLDS TPG MTNS ALQDS	oo8
RS	1145	E10 BKN 20 OVC	10			091	45	41	22	05		981	CLDS TPG MTNS ALQDS RE45	oo8
RS	1249	E15BKN 40BKN 200 OVC	20			085	49	39	22	08		980	BINOVC / 00702 1528	oo8
RS	1348	E10 BKN 15 OVC	7			086	46	42	25	10		980	RWU SW	oo8
RS	1445	10SCT 20SCT E20 BKN 200 OVC	10			086	48	40	22	05		980	BINOVC	oo8
RS	1550	E20 BKN 200 BKN	15			092	49	39	24	03		981	3030X 120450	uRG
/	/		/			/	/	/	/	/		/	RADAT 93061	uRG
SA	1650	20 SCT 200 SCT	20			094	51	37	24	06		982		uRG
SA	1750	20 SCT 40SCT 200-BKN	20			099	46	39	26	03		983	CB DSNT SW LTG MOUNT	uRG
SA	1850	20 SCT 40SCT 200-BKN	20			100	46	40	36	03		983	107 130 4	uRG
SA	1950	40 SCT 200 SCT	20			111	45	39	34	05		986		uRG
SA	2050	40 SCT	20			119	44	38	03	05		988		uRG
SA	2150	40 SCT	20			131	43	39	00	00		992	227 1400 51	uRG
SA	2245	40 SCT	20			131	42	37	36	07		992		uRG
SA	2350	40 SCT	20			136	42	37	35	06		994		uRG

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

FM11D: Hiii Ndatt 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 MAR 21
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	26.330	41.3	40.7	96	10	10	CUFRA	E20												10	6	.010			00-01
01 50	26.330	41.0	40.3	95	10															10					01-02
02 50	26.320	34.3	37.7	95	10															10					02-03
03 45	26.320	36.1	35.4	94	10	8	CUFRA	E10	2	NS	20	10								10	6	.010			03-04
04 45	26.340	36.1	35.4	94	10															10					04-05
05 46	26.340	37.2	36.0	90	10															10					05-06
06 47	26.350	38.3	36.8	88	10	5	CUFRA	10	5	SC	E20	10								10	2	.030			06-07
07 48	26.360	39.8	38.3	88	10															10					07-08
08 46	26.370	40.4	39.0	89	10															10					08-09
09 43	26.390	42.0	40.8	91	10	5	SC	15	5	NS	E20	10								10	3	.040			09-10
10 48	26.420	42.3	41.5	94	10															10					10-11
11 48	26.420	44.7	42.9	87	10															10					11-12
12 49	26.410	49.2	44.2	68	10	6	SC	E15	3	NS	40	9	1	CS	200	10				10	0	.020			12-13
13 48	26.410	46.0	43.8	85	10															10					13-14
14 45	26.410	48.3	44.3	74	10															10					14-15
15 50	26.420	49.3	43.9	66	8	6	CU	E20	2	CI	200	8								7	3	.010			15-16
16 50	26.430	51.1	44.0	57	5															4					16-17
17 50	26.440	48.2	43.5	70	7															3					17-18
18 50	26.440	46.3	43.1	78	6	1	SC	20	1	CB	40	2	4	CI	200	6				3	1	.020			18-19
19 50	26.470	44.7	41.8	80	4															3					19-20
20 50	26.490	43.9	40.9	79	2															2					20-21
21 50	26.520	42.6	40.7	86	1	1	SC	40												1	2	.040			21-22
22 45	26.520	41.7	39.5	84	1															1					22-23
23 50	26.540	41.6	39.3	83	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	.14	0	X	42	35	X	X						X		
	0340	1	.14	0	0	43	35		2								
	0940	2	.03	0	0	42	34		2								
	1546	3	.02	0	0	50	40		1								
	2146	4	0	0	0	51	41		1								
	MID.	X	0	0	0	43	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0942	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.320	26.370	26.420	26.520
BAROGRAPH 64	26.325	26.395	26.415	26.510
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
51	34	.19	0	0	18	W	1335					9			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	Cont	0120			
R-	0120	0540			
R-	0935	1145			

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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 22

TO CONVERT LST TO GMT ADD 5 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)	SYNOPTIC INITIALS (15)
SA	0050	CLR	20			139	40	37	01	03		995	210	WRG
SA	0145	CLR	20			150	39	37	03	06		997		WRG
SA	0250	CLR	20			141	37	36	29	02		996		WRG
SA	0350	CLR	20			150	37	34	04	02		998	308 36 RADAT 85069 20047	JK
SA	0448	250-SCT	20			154	38	35	00	00		999		JK
SA	0546	70 SCT 250 SCT	20			165	38	34	01	02		003		JK
SA	0653	E60 BKN 250 BKN	20			172	40	38	00	00		005	2 20 1401	JK
SA	0750	60 SCT E250 BKN	20			179	42	36	33	01		007		JK
SA	0848	60 SCT E250 BKN	20			183	47	39	29	02		008	CLDS TPG MTNS S AND NW	JK
SA	0950	30 SCT 60 SCT E250 BKN	20			186	49	37	24	04		010	215 1804 35	JK
SA	1045	30 SCT 250 SCT	20			186	51	37	18	03		010	TCU NW-N AND E	JK
SA	1149	30 SCT	20			185	54	38	25	05		010	CB NW-N AND E	JK
SA	1249	E30 BKN	20			176	56	36	25	05		007	CB N-E TCU ALQDS 807 1300	JK
SA	1347	E30 BKN 250 BKN	20			172	56	38	27	04		006	CB N-E RWU SE	JK
SA	1448	E30 BKN	20		RW-	173	55	39	17	04		006	RB30 CB ALQDS	JK
SA	1553	E30 BKN	20		RW-	183	48	42	06	09		007	50211 1900 57 RADAT 91047	JD
SA	1647	E30 BKN	20		RW-	183	48	38	11	12		007	CB ALQDS	JD
SP	1710	30 SCT E60 BKN	20		RW-			45	07	12		007		JD
SA	1749	35 SCT E60 BKN	20			183	49	42	05	06		007	VIRGA NE RE35	JD
SA	1850	E60 BKN	20			185	49	37	04	08		008	RB09E41 20528 1060	JD
SA	1947	E60 BKN	20			188	49	39	11	09		011		JD
SA	2050	E60 BKN	20			193	47	41	05	10		012		JD
SA	2149	E60 BKN	20			194	47	40	04	08		013	11228 1060 57	JD
SA	2246	60 SCT	20			196	45	39	05	08		013		JD
SA	2348	60 SCT	20			197	44	38	06	06		014		JD

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

FM11D: Iliii Nddff VVwwW PPPTT $N_sC_LhC_MC_H$ T_dT_dapp $6P_0P_0P_0P_0$ 7RRRrs $8N_sCh$ h_s $9S_pS_ap_sp_s$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 8

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	26.550	40.3	38.5	86	0															0	2	.030			00-01
01 45	26.570	39.0	37.6	91	0															0					01-02
02 50	26.550	37.2	36.6	95	0															0					02-03
03 50	26.575	37.0	35.5	88	0															0	3	.025			03-04
04 48	26.590	37.5	36.3	90	4															1					04-05
05 46	26.615	37.5	36.1	88	5															4					05-06
06 53	26.635	40.2	39.2	93	7	6	Sc	E60	1	Ci	250	7								5	2	.060			06-07
07 50	26.655	44.0	40.0	72	7															4					07-08
08 48	26.670	47.2	42.9	72	6															4					08-09
09 50	26.680	49.0	43.0	63	7	1	Cu	30	1	Sc	60	2	5	Ci	E250	7				4	2	.045			09-10
10 45	26.680	51.0	44.0	58	3															3					10-11
11 49	26.680	53.8	45.7	55	3															3					11-12
12 49	26.660	56.2	46.1	47	6	6	CB	E30												5	8	.020			12-13
13 47	26.645	56.4	47.0	50	8															7					13-14
14 48	26.645	55.2	46.9	55	9															9					14-15
15 53	26.655	48.1	45.0	80	9	9	CB	E30												9	5	.005			15-16
16 47	26.660	48.1	43.1	68	9															9					16-17
17 49	26.660	48.9	45.1	76	9															9					17-18
18 50	26.670	48.9	43.1	64	9	9	Ac	E60												9	2	.015			18-19
19 47	26.685	49.5	43.9	71	8															8					19-20
20 50	26.700	47.2	43.9	78	6															6					20-21
21 49	26.705	46.9	43.3	76	6	6	Ac	E60												6	1	.035			21-22
22 46	26.710	45.1	42.1	79	2															2					22-23
23 48	26.715	44.4	41.5	79	1															1					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	42	36	X	X						X		
	0347	1	0	0	0	43	36		1								
	0948	2	0	0	0	50	35		0								
	1545	3	.11	0	0	57	48		2								
	2145	4	.28	0	0	49	46		2								
	MID.	X	0	0	0	47	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1552	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.575	26.680	26.655	26.705
BAROGRAPH 64	26.570	26.680	26.650	26.705
BAR. CORR. 65	+.005	+.0	+.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
57	35	.39	0	0	20	S	1623					7			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 86	ENDED 87
RW-	1430	1500			
RW	1500	1505			
RW-	1505	1735			
RW-	1809	1841			

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:

MF1-10B

☆ U.S. GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 3

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SUPERVISOR INITIALS (15)
SA	0046	CLR	20			200	43	39	05	02		015	207 1060	JD
SA	0146	CLR	20			203	41	38	07	03		015		JD
SA	0253	CLR	20			200	41	38	21	02		014		JD
SA	0348	CLR	20			204	40	37	09	02		014	602 39 ~~RA~~20039	JK
													RADAT 78071	
SA	0450	CLR	20			211	40	38	16	02		016	~~E~~AC E	JK
SA	0553	40 SCT	20			214	40	37	26	03		017		JK
SA	0647	CLR	20			219	42	38	09	01		018	314 1400	JK
SA	0751	CLR	20			221	48	38	03	09		020	CLDS TPC MTNS S	JK
SA	0856	CLR	20			225	51	37	36	08		022	CU ALQDS	JK
SA	0945	40 SCT	20			225	53	37	34	04		022	110 1100 39	JK
SA	1047	40 SCT	20			221	55	37	09	03		021		JK
SA	1145	40 SCT	20			214	58	38	04	02		019		JK
SA	1249	40 SCT	20			202	61	30	12	10		016	819 1100	JK
SA	1350	40 SCT	20			196	62	31	33	02		014		JK
SA	1453	40 SCT	20			190	62	27	32	04		013		JK
SA	1547	50 SCT 80 SCT	20			189	62	28	10	06		012	712 1160 63 RADAT 60084	JD
SA	1646	CLR	20			193	60	26	08	06		011		JD
SA	1747	CLR	20			186	59	32	03	04		011		JD
SA	1848	CLR	20			193	53	41	08	03		012	500 1060	JD
SA	1948	CLR	20			195	50	40	07	02		013		JD
SA	2047	CLR	20			200	48	40	08	04		015		JD
SA	2148	CLR	20			201	47	38	07	05		015	210 63	JD
SA	2247	CLR	20			204	44	39	35	02		016		JD
SA	2346	CLR	20			199	47	34	06	05		015		JD

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

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

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 3

To convert LST to GMT ADD 7 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	26.725	43.1	41.0	85	0	0	Ac	60												0	2	.020			00-01
01 46	26.730	40.6	39.2	89	0															0					01-02
02 53	26.720	41.1	39.7	89	0															0					02-03
03 48	26.720	40.2	38.8	89	0															0	6	.005			03-04
04 50	26.735	40.3	39.0	90	0															0					04-05
05 53	26.745	40.1	38.7	89	2															2					05-06
06 47	26.760	42.2	40.0	84	0	0	Sc	40												0	3	.040			06-07
07 51	26.775	47.5	42.8	69	0															0					07-08
08 56	26.790	5.0	44.0	58	0															0					08-09
09 45	26.790	53.4	45.2	54	1	1	Cu	40												1	1	.030			09-10
10 47	26.780	55.0	46.0	51	2															2					10-11
11 45	26.765	57.8	47.6	47	2															2					11-12
12 49	26.735	61.2	46.2	30	3	3	Cu	40												3	8	.055			12-13
13 50	26.720	62.1	47.0	31	4															4					13-14
14 53	26.705	62.2	46.0	27	5															5					14-15
15 47	26.700	61.8	45.9	27	5	2	Cu	50	3	Ac	80	5								5	7	.035			15-16
16 46	26.690	60.4	44.8	27	0															0					16-17
17 47	26.690	58.8	45.7	35	0															0					17-18
18 48	26.700	53.0	46.8	64	0	0	Ac	90												0	5	.000			18-19
19 48	26.710	49.8	44.8	69	0															0					19-20
20 47	26.725	47.7	43.7	74	0															0					20-21
21 48	26.730	46.7	42.6	73	0															0	2	.030			21-22
22 47	26.735	44.3	41.6	81	0															0					22-23
23 46	26.730	47.0	41.1	62	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	44	39	X	X						X		
	0344	1	0	0	0	47	39		1								
	0943	2	0	0	0	54	39		0								
	1543	3	0	0	0	63	53		0								
	2144	4	0	0	0	62	47		0								
	MID.	X	0	0	0	47	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.780	26.700	26.730
BAROGRAPH 64	26.730	26.795	26.705	26.735
BAR. CORR. 65	-.010	-.005	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	39	0	0	0	16	E	1257					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 4

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SEQUENCE INITIALS (15)
SA	0048	CLR	20			199	47	33	06	03		016	302	JD
SA	0148	CLR	20			200	47	31	36	02		016		JD
SA	0252	CLR	20			201	41	35	13	03		016	~~000~~	JD
SA	0350	CLR	20			199	45	32	09	03		016	000 40 RADAT 50082	JK
SA	0446	CLR	20			204	43	32	09	02		016		JK
SA	0548	CLR	20			211	41	32	14	02		018		JK
SA	0650	CLR	20			217	43	34	27	02		019	210	JK
SA	0748	CLR	20			217	53	30	05	07		019		JK
SA	0845	CLR	20			219	57	27	05	08		021		JK
SA	0950	CLR	20			216	60	27	09	04		021	105 1100 39	JK
SA	1045	CLR	20			207	62	25	36	02		018	Cu NW AND S	JK
SA	1145	CLR	20			201	63	17	04	04	G14	017	FEW Cu	JK
SA	1246	CLR	20			185	65	23	09	10		013	FEW Cu 725 1100	JK
SA	1347	CLR	20			175	65	21	02	08		010	FEW Cu.	JK
SA	1451	CLR	20			174	66	23	24	04		008	FEW Cu	JK
SA	1547	CLR	20			164	66	22	19	04		006	719 1060 67 RADAT 50089	JD
SA	1646	CLR	20			161	66	26	18	03		005		JD
SA	1747	CLR	20			166	63	27	24	06		006		JD
SA	1848	CLR	20			166	58	30	24	02		005	603	JD
SA	1948	CLR	20			165	53	40	10	04		006		JD
SA	2047	CLR	20			165	51	38	08	03		006		JD
SA	2148	CLR	20			163	48	39	07	03		005	000 67	JD
SA	2248	CLR	20			161	46	38	06	03		005		JD
SA	2347	CLR	20			163	45	37	06	03		005		JD

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

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 4

To convert LST to GMT ADD 7 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	Hrs.
00 48	26.735	46.7	40.4	59	0															0	3	.005			00-01
01 48	26.740	47.1	40.0	54	0															0					01-02
02 52	26.735	41.2	38.2	77	0															0					02-03
03 50	26.735	45.0	39.0	59	0															0	0	.000			03-04
04 46	26.740	43.0	38.0	65	0															0					04-05
05 48	26.755	41.1	37.1	70	0															0					05-06
06 50	26.765	43.1	38.9	70	0															0	2	.030			06-07
07 48	26.770	52.9	42.4	41	0															0					07-08
08 45	26.780	56.5	43.1	31	0															0					08-09
09 50	26.780	60.0	45.0	29	0	0	Cu	50												0	1	.015			09-10
10 45	26.755	61.9	45.3	25	0															0					10-11
11 45	26.745	63.2	44.1	17	0															0					11-12
12 46	26.705	64.8	46.2	21	0	0	Cu	50												0	7	.075			12-13
13 47	26.680	65.4	45.8	18	0															0					13-14
14 51	26.670	66.3	46.8	19	0															0					14-15
15 47	26.650	65.5	46.1	19	0	0	Ac	90												0	7	.055			15-16
16 46	26.640	65.8	47.2	22	0															0					16-17
17 47	26.645	62.7	46.0	25	0															0					17-18
18 48	26.640	58.0	44.8	34	0															0	6	.010			18-19
19 48	26.645	52.6	46.2	62	0															0					19-20
20 47	26.645	50.5	44.4	63	0															0					20-21
21 48	26.640	48.2	43.7	71	0															0	0	.000			21-22
22 48	26.635	46.1	42.0	73	0															0					22-23
23 47	26.640	45.2	41.2	73	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	40	X	X						X		
	0346	1	0	0	0	47	40		0								
	0948	2	0	0	0	61	39		0								
	1543	3	0	0	0	67	60		0								
	2144	4	0	0	0	66	48		0								
	MID.	X	0	0	0	48	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.735	26.780	26.650	26.640
BAROGRAPH 64	26.740	26.780	26.660	26.650
BAR. CORR. 65	-.005	+.0	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (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	39	0	0	0	15	NE	1301					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 5

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			156	46	35	03	05		004	703 1001	JD
SA	0149	250 -SCT	20			152	45	37	00	00		003		JD
SA	0251	250 -SCT	20			145	45	36	02	02		001		JD
SA	0348	250 - SCT	20			147	43	37	19	02		001	610 1001 42 RADAT 50091	CRD
SA	0446	250 - SCT	20			145	43	34	12	05		000		CRD
SA	0548	250 - SCT	20			152	41	35	13	02		002	AC NW	CRD
SA	0647	250 - SCT	20			154	46	34	12	03		002	303 1074	CRD
SA	0749	250 - SCT	20			150	50	37	18	02		001		CRD
SA	0851	250 - SCT	20			144	58	32	25	03		000	Cu SE	CRD
SA	0948	250 - SCT	20			143	62	29	24	07		999	707 1101 40	CRD
SA	1046	CLR	20			135	63	30	25	07		997	Cu SE NW NE	CRD
SA	1148	CLR	20			130	65	29	22	11		996	Cu ALQDS	CRD
SA	1249	60 SCT	20			113	67	27	24	11		992	725 1100	CRD
SA	1345	60 SCT	20			105	68	21	19	08		989		CRD
SA	1450	60 SCT	20			103	69	28	22	10		988		CRD
SA	1547	60SCT 250 SCT	20			096	68	23	24	10		986	715 1101 70 RADAT 49092	SH
SA	1646	250 - SCT	20			095	67	24	26	09		986	Cu ALQDS	SH
SA	1745	250 - SCT	20			098	64	27	23	08		986	Cu ALQDS	SH
SA	1847	250 - SCT	20			098	59	32	22	06		986	602 1101	SH
SA	1946	250 - SCT	20			099	59	30	32	03		987		SH
SA	2045	250 - SCT	20			094	60	27	19	04		987		SH
SA	2148	CLR	20			095	57	31	02	04		987	205 70	SH
SA	2245	CLR	20			094	58	30	30	02		987		SH
SA	2346	CLR	20			094	57	35	03	06		987		SH

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WBAN, DESERT ROCK, NV

DATE: 1979 MAR 2 5

To convert LST to GMT ADD 7 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	26.630	46.2	40.8	64	0	0	Ci	250												0	7	.010			00-01
01 49	26.615	44.5	41.0	75	1															0					01-02
02 51	26.600	45.0	40.7	71	2															0					02-03
03 48	26.600	42.5	40.0	81	2	2	Ci	250												0	6	.030			03-04
04 46	26.595	42.5	38.7	72	2															0					04-05
05 48	26.605	41.2	38.2	77	3															1					05-06
06 47	26.610	45.8	40.2	63	2	0	Ac	160	2	Ci	250	2								1	3	.010			06-07
07 49	26.600	50.3	43.8	61	3															1					07-08
08 51	26.595	58.0	45.6	37	1															0					08-09
09 48	26.590	62.1	46.4	28	1	0	Cu	60	1	Ci	250	1								0	7	.020			09-10
10 46	26.570	63.0	47.2	29	0															0					10-11
11 48	26.560	65.3	48.0	26	0															0					11-12
12 49	26.515	67.2	48.2	22	1	1	Cu	60												1	7	.075			12-13
13 45	26.495	68.3	47.3	17	1															1					13-14
14 50	26.490	68.8	49.2	22	1															1					14-15
15 47	26.470	68.3	47.6	18	1	1	Cu	60	0	Ci	250	1								1	7	.045			15-16
16 46	26.465	1.70	47.4	-0	4															2					16-17
17 45	26.465	64.2	46.8	24	5															2					17-18
18 47	26.465	59.4	46.0	35	5	0	Cu	60	5	Ci	250	5								1	6	.005			18-19
19 46	26.475	59.0	45.2	33	3															1					19-20
20 45	26.475	60.4	45.0	28	3															1					20-21
21 48	26.480	57.0	44.0	37	0															0	2	.015			21-22
22 45	26.480	57.7	44.0	34	0															0					22-23
23 46	26.475	51.2	43.2	53	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	48	42	X	X						X		
	0345	1	0	0	0	48	42		0								
	0945	2	0	0	0	64	40		0								
	1544	3	0	0	0	70	62		0								
	2145	4	0	0	0	68	57		0								
	MID.	X	0	0	0	59	57	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.590	26.470	26.480
BAROGRAPH 64	26.605	26.590	26.460	26.465
BAR. CORR. 65	-.005	0*	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	40	0	0	0	17	W	1448					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:

* BAROGRAPH CHART CHANGED ZERO CHK.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 6

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SENSORS (14)
SA	0040	CLR	20			093	49	36	03	07		986	803	SH
SA	0145	250 - SCT	20			085	51	35	10	03		985		SH
SA	0245	250 - SCT	20			085	47	35	01	02		984		SH
SA	0341	250 - BKN	20			087	45	38	18	05		984	607 1008 44 RADAT 51092	CRD
SA	0441	250 - BKN	20			088	44	37	05	04		984		CRD
SA	0541	E 250 OVC	20			094	44	36	05	04		985	ACSL SE	CRD
SA	0645	E 250 OVC	20			093	49	37	04	06		985	ACSL SE / 103 1047	CRD
SA	0751	E 220 OVC	20			097	51	37	23	02		986	ACSL SE	CRD
SA	0845	160 SCT E 2200VC	20			094	55	36	31	04		986	ACSL SE	CRD
SA	0941	160 SCT 220 SCT E300 OVC	20			093	60	31	26	02		986	ACSL SE / 103 1047 42	CRD
SA	1041	160 SCT 220 SCT E300 OVC	20			089	64	30	15	06		986	ACSL E-SE	CRD
SA	1146	160 SCT E220 OVC	20			088	64	26	19	12	G20	985		CRD
SA	1251	160 SCT E2200VC	20			075	68	20	21	15	G22	981	817 1047	CRD
SA	1345	160 SCT E2500VC	20			058	68	11	18	15	G24	977		CRD
SA	1452	E 250 OVC	20			058	66	13	19	21	G24	975	CU NE-E AC S	CRD
SA	1547	E 250 BKN	20			058	66	14	20	12		975	617 1148 70 RADAT 20094	SH
SA	1646	250 SCT	20			055	65	19	20	12		974		SH
SA	1745	250 SCT	20			052	62	22	18	16		973		SH
SA	1848	160 SCT 250 - BKN	20			051	60	24	21	17		973	607 1048	SH
SA	1946	160 SCT 250 - SCT	20			057	60	25	21	10		975		SH
SA	2045	160 SCT 250 SCT	20			057	57	29	16	09		975		SH
SA	2146	140 SCT 250 SCT	20			057	56	34	16	12		976	108 1041 70	SH
SA	2246	140 SCT 250 SCT	20			053	55	35	19	10		975		SH
SA	2347	130 SCT E250 OVC	20			053	55	33	20	18	G25	975		SH

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_dDDD $5P_0P_0P_0P_0$ 7RRRrs $8N_sCh$ h_sh_s $95p_5p_5p_5p_5$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wP_wH_wH_w$ $4d_wd_wP_wH_wH_w$ $5T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 6

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 48	26470	48.0	42.4	61	0															0	8	.010			00-01
01 48	26455	51.2	43.2	53	4															2					01-02
02 45	26450	47.2	41.5	63	4															2					02-03
03 49	26450	45.2	41.8	77	6	6	Cs	250												3	6	.020			03-04
04 49	26450	42.8	40.3	76	6															3					04-05
05 47	26460	44.2	40.2	72	10															6					05-06
06 45	26460	49.0	43.1	63	10	0	Ac	160	10	Cs	E250	10								8	1	.010			06-07
07 51	26470	50.9	43.8	58	10															10					07-08
08 45	26470	54.6	45.2	48	10															10					08-09
09 49	26470	59.7	45.8	33	10	1	Ac	160	3	Cs	220	4	6	Cs	E300	10				6	1	.010			09-10
10 49	26465	64.3	47.8	30	10															7					10-11
11 46	26455	64.2	46.5	23	10															10					11-12
12 51	26420	67.6	46.6	16	10	2	Ac	160	8	Cs	E220	10								8	8	.050			12-13
13 45	26385	67.9	45.2	11	10															7					13-14
14 52	26370	66.2	44.7	13	10															7					14-15
15 47	26370	66.3	45.0	13	7	0	Cu	80	0	Ac	160	0	7	Cs	E250	7				4	6	.050			15-16
16 46	26360	65.0	45.2	17	4															3					16-17
17 45	26350	62.2	44.6	21	2															2					17-18
18 48	26350	61.0	44.2	24	6	1	Ac	160	5	Cs	250	6								2	6	.020			18-19
19 46	26370	60.0	44.4	26	5															2					19-20
20 45	26370	57.4	44.3	34	5															4					20-21
21 46	26375	55.8	45.3	44	3	2	Ac	140	1	Ci	250	3								3	1	.025			21-22
22 46	26370	54.6	44.9	47	5															3					22-23
23 47	26370	55.1	44.6	44	10															9					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	52	44	X	X						X		
	0345	1	0	0	0	59	44		0								
	0946	2	0	0	0	61	42		0								
	1543	3	0	0	0	70	59		0								
	2143	4	0	0	0	67	55		0								
	MID.	X	0	0	0	56	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26450	26470	26370	26375
BAROGRAPH 64	26425	26465	26360	26360
BAR. CORR. 65	+025	+005	±0	±015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	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	27	SW	1226					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WOMO, DESERT ROCK, NV

DATE: 1979 MAR 27

TO CONVERT LST TO GMT ADD 2 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. (Mb.) (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)	
SA	0046	E50 BKN 120 OVC	20			051	57	33	20	20	G30	975	602 1571	SH
SA	0145	E50 BKN 120 OVC	20		RW-	045	52	39	23	18		973	RB08	SH
SA	0245	E40 OVC	20		RW-	047	52	39	21	15		973		SH
SA	0351	E40 OVC	20		RW-	048	50	41	23	12		973	60701 1511 49 20001	CRD
/													RAOAT 87075	/
SA	0448	E50 OVC	20			043	49	42	23	08		971	RE0	CRD
SA	0545	E50 BKN 140 BKN 250 OVC	20			038	50	40	22	09		970		CRD
SA	0649	E50 BKN 140 BKN 250 OVC	20		RW-	046	52	39	22	15	G20	972	RB15/50300 1587	CRD
SA	0745	E50 BKN 140 BKN 250 OVC	20		RW-	047	53	38	22	19	G30	972		CRD
SA	0845	E50 BKN 100 BKN 250 OVC	20			050	54	37	22	14	G20	973	RE05	CRD
SA	0950	E45 OVC	20		RW-	058	54	40	20	9	G26	975	CWHA E RB42/30801 15// 47	CRD
SP	1015	15 SCT E25 BKN 400 VC	3		RW-F				24	11		979		CRD
RS	1046	7 SCT E15 BKN 250 VC	4		RW-F	078	48	44	25	15	G22	980		CRD
RS	1148	E7 BKN 15 BKN 25 OVC	6		R-F	085	46	44	23	11	G22	982	CIG RGD	CRD
SP	1216	7 SCT E22 OVC	10		R-				19	14		980		CRD
RS SA	1250	7 SCT E30 OVC	10		R-	077	48	42	17	17	G25	980	01526 1511	CRD
SP	1327	30 SCT M65 OVC	20						25	11		980	RE05 RE05	CRD
SA	1349	30 SCT M60 OVC	20		R-	078	50	38	23	11		980	RWU SE RB36	CRD
SA	1446	20 SCT E60 BKN 250 OVC	20			063	50	39	17	19	G25	975	RE03	CRD
SA	1551	20 SCT E60 BKN 2200 OVC	20			064	52	37	19	13		975	81427 15025 4	SH
—	—		—			—						—	RADAT 69079	/
SA	1647	25 SCT E60 BKN 220 OVC	20			061	53	38	19	14		975	BINOVC NW	SH
SA	1745	E60 BKN 100 BKN 220 OVC	20			061	52	38	19	16		975	BINOVC NW	SH
SA	1845	60 SCT E100 BKN 220 BKN	20			060	51	38	19	16		975	60215 71	SH
SA	1945	60 SCT 100 SCT	20			064	50	39	21	09		976		SH
SA	2045	60 SCT	20			066	49	38	23	10		976		SH
SA	2146	60 SCT	20			064	50	38	22	10		976	003 1500 57	SH
SA	2245	60 SCT	20			066	48	40	22	10		975		SH
SA	2346	E50 BKN	20			064	49	40	21	09		975		SH

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_dgg $6P_0P_0P_0P_0$ 7RRRr $8N_sC_hh_s$ 9SpSpsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4d_wd_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 7

To convert LST to GMT ADD 7 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	26.370	56.8	45.2	40	10	6	SC	E50	4	AC	120	10								10	6	.005T			00-01
01 45	26.350	52.4	45.6	60	10															10					01-02
02 45	26.350	51.8	45.4	62	10															10					02-03
03 51	26.350	50.1	45.3	71	10	10	SC	E40												10	6	.020			03-04
04 48	26.330	47.2	45.5	77	10															10					04-05
05 45	26.320	50.1	45.0	69	10															10					05-06
06 49	26.340	51.7	45.5	63	10	6	SC	E50	2	AC	140	8	2	CS	250	10				10	5	.010			06-07
07 45	26.340	52.9	45.3	56	10															10					07-08
08 45	26.350	53.8	45.5	54	10															10					08-09
09 50	26.365	53.6	46.4	59	10	0	CUMA	25	10	SC	E45	10								10	3	.025			09-10
10 46	26.410	48.1	46.0	86	10															10					10-11
11 48	26.430	46.2	45.2	93	10															10					11-12
12 50	26.410	47.8	44.8	80	10	1	STRAT	7	9	SC	E30	10								10	0	.045			12-13
13 49	26.410	50.2	44.1	63	10															10					13-14
14 46	26.370	50.4	44.8	66	10															10					14-15
15 51	26.370	52.3	44.8	57	10	1	STRA	20	7	SC	E60	8	2	CI	220	10				10	8	.040			15-16
16 47	26.365	52.6	45.1	57	10															10					16-17
17 45	26.365	52.2	45.0	58	10															10					17-18
18 45	26.365	51.2	44.4	59	8	2	SC	60	4	AC	E100	6	2	CI	220	8				8	6	.005T			18-19
19 45	26.375	49.6	44.1	66	4															4					19-20
20 45	26.380	48.8	43.5	66	2															2					20-21
21 46	26.375	50.0	44.2	64	1	1	SC	60												1	0	.010			21-22
22 45	26.370	47.7	43.9	75	1															1					22-23
23 46	26.365	48.6	44.2	72	6															6					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GROUND 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	.01	0	X	57	49	X	X						X		
	0345	1	.01	0	0	57	49		1								
	0945	2	.01	0	0	54	47		1								
	1544	3	.27	0	0	54	45		2								
	2143	4	0	0	0	53	48		1								
	MID.	X	0	0	0	50	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.350	26.365	26.370	26.375
BAROGRAPH 64	26.330	26.335	26.370	26.375
BAR. CORR. 65	+020	+010	± 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
57	45T	.29	0	0	32	5	1430					10			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0108	0410			
RW-	0615	0805			
RW-	0942	1020			
F	1015	1155			
R-	1120	1305			
R-	1336	1403			

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 SAND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 8

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	PRECIPITATION INTERVALS (15)
SA	0047	50 SCT 100 SCT	20			062	49	39	22	10		974	705 1720	SH
SA	0145	50 SCT 100 SCT	20			058	46	41	24	06		973		SH
SA	0244	50 SCT E100 BKN	20			055	45	41	21	06		972		SH
SA	0347	50 SCT E100 BKN	20			055	45	40	18	07		972	607 1530 43 20028	CRO
/													RADAT 76065	/
SA	0445	50 SCT 100 SCT	20			049	47	34	21	10		971		CRO
SA	0545	50 SCT 100 SCT E250 BKN	20			045	47	35	21	10		970		CRO
SA	0645	M40 BKN 100 BKN 250 OVC	20			054	47	37	03	02		972	500 1131	CRO
SA	0747	M38 BKN 100 BKN 250 OVC	20			050	49	39	19	05		971		CRO
SA	0845	10 SCT M45 BKN 1000 VC	20			046	51	40	25	06		970	TCU N RWU SE	CRO
SP	0915	10 SCT M28 OVC	20		RW-				13	02		968	RWU N-S RB00	CRO
SP	0935	7 SCT M22 OVC	15		TRW-				25	16		971	TB34 S MOVG NE VSBY LWR	CRO
/													S-N RW- ONLY RW	/
RS	0951	7 SCT E20 OVC	2		TRW	052	44	40	22	18	G23	971	TOVHD MOVG NE LTGCG/50316	CRO
/													19// 43	/
SP	1008	E7 BKN 20 OVC	5		TRW-				21	12		972	T NE MOVG NEWD OCNL LTGCG	CRO
SP	1034	7 SCT M17 OVC	10		RW-				21	09		972	TE33 MOVD NE VSBY LWR NW-E	CRO
SA	1045	7 SCT M15 OVC	10		RW-	058	45	42	24	10		972	TE33 MOVD NE VSBY LWR N-E	CRO
RS	1145	7 SCT 15 SCT E300 VC	20			048	46	43	23	10		970	RE33 RWU SE	CRO
SA	1250	10 SCT E30 OVC	20			040	48	35	23	11	G24	968	RB M46 E28 / 8101312//	CRO
SA	1345	10 SCT E30 BKN 100 OVC	20			032	48	35	19	12	G25	965	BINOVC SW RB30E38	CRO
RS	1450	10 SCT 30 SCT E250 BKN	20			022	50	37	21	17	G25	962	TCU ALQDS	CRO
SA	R 1547	30 SCT 140 SCT E250 BKN	20			013	50	35	20	19	G28	960	TCU ALQDS / 7241 4 1233 52	CRO
/													RADAT 75067	/
SA	1647	10 SCT 140 SCT	20			016	50	32	19	12		961		CG
SA	1744	10 SCT E140 BKN	20			018	47	34	19	10		961		CG
SA	1847	20 SCT 140 SCT	20			018	46	33	24	12		961	103 11 70	CG
SA	1948	20 SCT E140 BKN	20			033	46	30	23	12	G21	965		CG
SA	2045	20 SCT E140 OVC	20			048	44	33	35	06		970		CG
SA	2151	20 SCT E140 OVC	20			063	46	31	26	10		973	237 117/ 52	CG
SA	2254	20 SCT E140 OVC	20			074	46	31	03	03		976		CG
SA	2346	20 SCT E140 BKN 300 OVC	20			074	45	31	24	08		976		CG

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

FM11D: IIiii Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_nP_oP_oP_o$ 7RRRis $8N_sCh$ 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 9 9

To convert LST to GMT ADD 7 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	26.360	49.4	44.3	68	5	3	STRA	50	2	AS	100	5								5	7	.015			00-01
01 45	26.350	45.7	43.2	83	5															5					01-02
02 46	26.340	45.2	43.0	85	7															7					02-03
03 47	26.340	45.0	42.3	81	7	3	Sc	50	4	Ac	E100	7								7	6	.020			03-04
04 45	26.330	47.3	41.2	61	5															5					04-05
05 45	26.320	47.0	41.3	63	7															6					05-06
06 45	26.340	47.2	42.2	67	10	6	Cu	M40	3	Ac	100	9	1	Ci	250	10				8	5	.000			06-07
07 47	26.330	49.0	43.9	68	10															10					07-08
08 45	26.320	50.7	45.2	67	10															10					08-09
09 51	26.330	43.8	42.0	87	10	5	CUFRA	7	5	CB	E20	10								10	5	.010			09-10
10 45	26.340	45.1	43.6	89	10															10					10-11
11 45	26.320	46.4	44.4	86	10															10					11-12
12 50	26.300	47.5	42.1	65	10	4	CUFRA	10	6	Cu	E30	10								10	8	.030			12-13
13 45	26.280	47.9	41.8	61	10															10					13-14
14 50	26.250	50.2	43.5	59	7															7					14-15
15 47	26.230	49.6	42.5	56	6	3	Cu	30	1	Ac	M40	4	2	Ci	E250	6				6	7	.070			15-16
16 47	26.240	50.0	41.5	49	4															4					16-17
17 49	26.240	47.0	41.0	61	7															7					17-18
18 47	26.240	46.2	40.0	59	5	3	Cu	20	2	Ac	140	5								5	1	.010			18-19
19 48	26.280	46.0	39.0	54	7															7					19-20
20 45	26.320	43.9	39.0	66	10															10					20-21
21 51	26.350	45.7	39.2	57	10	4	Cu	20	6	Ac	E140	10								10	2	.110			21-22
22 54	26.380	46.3	39.4	55	10															10					22-23
23 46	26.380	44.6	38.5	58	10															9					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	50	43	X	X						X		
	0345	1	0	0	0	50	43		1								
	0946	2	.16	0	0	51	43		2								
	1543	3	.14	0	0	52	43		2								
	2147	4	0	0	0	50	43		1								
	MID.	X	0	0	0	46	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0850	1546	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.346	26.330	26.230	26.356
BAROGRAPH 64	26.336	26.325	26.230	26.340
BAR. CORR. 65	+010	+005	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNTIL 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
52	43	.30	0	0	30	5	1549*					9			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0900	0936			
T	0934	1033			
RW	0936	1007			
RW-	1007	1133			
RW-	1146	1228			
RW-	1330	1338			

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:

* LIST OF SEVERAL OCCURENCES

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: 1979 MAR 2 9

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	20 SCT E300 BKN	20			035	41	35	18	02		976	110 1108	CG
SA	0150	20 SCT E300 BKN	20			074	42	31	24	12		976		CG
SA	0245	20 SCT E300 OVC	20			072	41	32	26	10		976		CG
SA	0345	160 SCT E300 BKN	20			082	41	32	30	04		979	307 1078 39 20030	CG
/													RADAT 71058	/
SA	0445	160 SCT E250 BKN	20			093	40	34	25	05		982		GH
SA	0545	60 SCT 120 SCT E250 OVC	20			102	40	33	22	06		984		GH
SA	0647	60 SCT E100 BKN 250 OVC	20			113	42	33	23	09		987	227 1277	GH
SA	0748	60 SCT E100 BKN 250 BKN	20			124	45	33	23	13		991		GH
SA	0849	60 SCT 100 SCT	20			131	47	32	25	12		993	MTN TOPS 013SCD SE	GH
SA	0947	60 SCT	20			136	48	33	24	15		995	224 1200 38	GH
SA	1045	E60 BKN	20			143	50	32	24	13		997		GH
SA	1145	E60 BKN	20			147	51	33	26	08		998		GH
SA	1246	E60 BKN	20			146	55	32	23	09		998	110 1200	GH
SA	1348	E60 BKN	20			142	56	33	22	15		997		GH
SA	1449	60 SCT	20			142	56	33	22	16		997		GH
SA	1547	60 SCT	20			138	57	33	23	08		996	707 1100 57 RADAT 77072	CG
SA	1645	60 SCT	20			140	56	33	24	08		996		CG
SA	1749	CLR	20			147	55	33	22	10		998		CG
SA	1846	CLR	20			151	52	34	22	09		999	310 1100	CG
SA	1945	CLR	20			155	51	35	23	10		001		CG
SA	2049	CLR	20			163	48	36	13	03		003		CG
SA	2152	CLR	20			167	45	37	04	05		004	214 57	CG
SA	2251	CLR	20			168	43	35	04	07		004		CG
SA	2345	CLR	20			166	44	35	03	07		004		CG

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 2 9

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 48	26.380	40.8	38.0	79	9	3	Cu	20	6	Cs	E20	9								8	1	-.030			00-01
01 50	26.380	42.3	37.2	63	7															6					01-02
02 45	26.380	41.3	37.0	68	10															9					02-03
03 48	26.400	41.0	37.0	70	7	3	Ac	160	4	Cs	E360	7								6	3	.020			03-04
04 45	26.430	39.5	37.0	80	7															6					04-05
05 45	26.450	40.2	37.1	76	10															8					05-06
06 47	26.480	42.0	38.0	71	10	2	Cu	60	6	Ac	E100	8	2	Cs	250	10				8	2	.080			06-07
07 48	26.510	44.9	39.5	63	8															6					07-08
08 49	26.530	47.0	40.0	55	5															5					08-09
09 47	26.550	48.3	41.0	54	4	4	Cu	60												4	2	.070			09-10
10 45	26.570	49.6	41.5	51	6															6					10-11
11 45	26.580	50.8	42.4	50	6															6					11-12
12 46	26.580	55.0	44.0	41	7	7	Cu	E60												7	1	.030			12-13
13 48	26.570	55.6	44.8	42	6															6					13-14
14 49	26.570	56.0	45.0	42	2															2					14-15
15 47	26.560	56.9	45.2	40	1	1	Cu	60												1	7	.020			15-16
16 45	26.560	56.1	45.0	42	1															1					16-17
17 49	26.580	54.5	44.1	43	0															0					17-18
18 46	26.590	51.7	43.3	51	0	0	Cu	60												0	3	.030			18-19
19 45	26.600	50.8	43.1	54	0															0					19-20
20 49	26.620	48.4	42.2	61	0															0					20-21
21 52	26.630	45.0	41.0	72	0															0	2	.040			21-22
22 51	26.630	42.6	39.0	74	0															0					22-23
23 45	26.630	44.1	40.0	71	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	45	39	X	X						X		
	0343	1	0	0	0	46	39		1								
	0945	2	0	0	0	50	38		1								
	1543	3	0	0	0	57	48		0								
	2148	4	0	0	0	57	45		0								
	MID.	X	0	0	0	45	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0947	1544	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.550	26.570	26.630
BAROGRAPH 64	26.390	26.540	26.570	26.650
BAR. CORR. 65	+.010	+.010	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
57	38	0	0	0	21	SW	0929					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:

NOTE - BAROGRAPH CHANGED 1100 PST RESET TO ±.0

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 3 0

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	CLR	20			163	44	36	01	05		004	400	CG
SA	0145	CLR	20			165	42	36	04	07		004		CG
SA	0245	CLR	20			165	41	35	04	08		004		CG
SA	0348	CLR	20			161	40	36	02	06		003	603 38 RADAT 81067	GH
SA	0445	CLR	20			161	40	36	03	05		003	FEW AC	GH
SA	0545	CLR	20			164	38	34	05	06		003	FEW AC	GH
SA	0645	CLR	20			166	42	35	22	03		004	303 1030	GH
SA	0745	80 SCT	20			172	48	36	25	03		006		GH
SA	0845	80 SCT 250 - BKN	20			172	50	33	27	05		006	CU FRMG OMTNS NW-SE	GH
SA	0948	80 SCT 250 SCT	20			172	52	34	22	05		006	107 1201 38	GH
SA	1045	80 SCT	20			169	54	36	28	07		005		GH
SA	1151	E 80 BKN	20			163	57	35	22	06		004		GH
SA	1250	E 80 BKN	20			155	59	33	22	12		002	714 1200	GH
SA	1347	80 SCT E250 BKN	20			152	60	31	26	11		001		GH
SA	1451	80 SCT E250 BKN	20			145	57	30	24	13		998		GH
SA	1545	E80 ~~SCT~~ BKN 300 BKN	20			154	57	32	32	18	628	001	*503 1308 60 RADAT 83076 *CB W-N-E	CG
SA	1645	80 SCT E300 BKN	20			155	56	30	32	07		001	CB ALQPS RWU E-SE	CG
SA	1746	80 SCT	20			156	55	34	31	06		001	CB E AND W	CG
SA	1847	CLR	20			159	50	38	32	06		002	303 1100	CG
SA	1945	CLR	20			171	48	38	32	05		005		CG
SA	2045	CLR	20			176	48	30	31	09		007		CG
SA	2152	CLR	20			183	48	28	36	10		009	224 60	CG
SA	2254	CLR	20			192	43	29	05	08		012		CG
SA	2345	CLR	20			194	43	31	07	08		013		CG

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 3 0

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 45	26.630	43.5	39.8	74	0															0	4	.000			00-01
01 45	26.630	42.0	39.0	78	0															0					01-02
02 45	26.630	40.7	38.0	80	0															0					02-03
03 48	26.620	40.0	38.0	84	0															0	8	.010			03-04
04 45	26.620	39.6	37.8	86	0															0					04-05
05 45	26.620	38.2	36.5	86	0															0					05-06
06 45	26.630	42.3	39.0	76	0	0	Ac	10c												0	3	.010			06-07
07 45	26.650	49.5	41.8	63	2															2					07-08
08 45	26.650	50.0	42.0	52	6															4					08-09
09 48	26.650	52.4	43.6	49	4	3	Cu	80	1	Ci	250	4								3	1	.020			09-10
10 45	26.640	54.0	45.0	50	4															4					10-11
11 51	26.630	57.3	46.1	43	6															6					11-12
12 50	26.610	58.6	46.2	38	6	6	Cu	E80												6	7	.040			12-13
13 47	26.600	59.5	46.0	34	6															5					13-14
14 51	26.580	57.0	44.8	38	6															6					14-15
15 45	26.600	57.3	45.0	37	7	6	Cb	E60	1	Cs	300	7								7	5	.010			15-16
16 45	26.600	56.0	44.0	37	6															6					16-17
17 46	26.600	54.7	44.5	45	4															4					17-18
18 47	26.610	50.3	44.1	62	0	0	Cu	80												0	3	.010			18-19
19 45	26.640	47.6	42.8	69	0															0					19-20
20 45	26.660	48.4	40.0	48	0															0					20-21
21 52	26.680	47.5	39.0	46	0															0	2	.070			21-22
22 54	26.700	42.8	37.0	59	0															0					22-23
23 45	26.710	42.8	37.7	64	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	44	38	X	X						X		
	0345	1	0	0	0	45	38		0								
	0945	2	0	0	0	54	38		0								
	1543	3	0	0	0	60	52		0								
	2149	4	0	0	0	60	47		0								
	MID.	X	0	0	0	48	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1544	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.650	26.600	26.680
BAROGRAPH 64	26.630	26.660	26.600	26.680
BAR. CORR. 65	-.010	-.010	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
60	38	0	0	0	28	NW	1538					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:

MF1-10B

☆ U. S. GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 3 1

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORDER'S INITIALS (15)
SA	0045	CLR	20			202	41	32	06	07		015	217	CG
SA	0145	CLR	20			202	40	32	06	06		015		CG
SA	0245	CLR	20			204	40	29	05	09		015		CG
SA	0348	CLR	20			207	40	28	06	07		016	303 38 RADAT 55062	GH
SA	0445	CLR	20			215	38	28	06	06		018		GH
SA	0545	CLR	20			220	38	27	06	08		019		GH
SA	0645	CLR	20			224	43	26	03	07		021	314	GH
SA	0745	CLR	20			224	46	23	02	09		021		GH
SA	0845	CLR	20			227	47	22	02	05		022		GH
SA	0947	CLR	20			234	50	21	04	10		024	310 36	GH
SA	1048	CLR	20			225	50	20	01	08		022		GH
SA	1145	CLR	20			218	54	18	32	07		019		GH
SA	1245	CLR	20			213	55	17	25	03		017	720	GH
SA	1345	CLR	20			199	57	20	33	03		014		GH
SA	1447	CLR	20			183	59	17	27	08		010	FEW CU N	GH
SA	1545	CLR	20			167	61	13	25	13		005	730 1100 61 RADAT 44073	CG
SA	1645	CLR	20			168	60	14	30	10		005		CG
SA	1745	CLR	20			170	57	16	24	09		005		CG
SA	1845	CLR	20			170	52	25	29	03		005	400	CG
SA	1950	CLR	20			174	48	30	01	06		006		CG
SA	2050	CLR	20			182	46	29	30	04		008		CG
SA	2146	CLR	20			182	46	28	14	04		008	110 61	CG
SA	2246	CLR	20			185	44	25	03	05		009		CG
SA	2346	CLR	20			184	44	25	03	05		009		CG

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 MAR 3 1

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 45	26.730	40.6	36.7	71	0															0	2	.050			00-01
01 45	26.730	40.4	36.5	70	0															0					01-02
02 45	26.730	39.9	35.1	64	0															0					02-03
03 48	26.740	39.6	34.6	62	0															0	3	.010			03-04
04 45	26.760	38.0	34.0	68	0															0					04-05
05 45	26.770	37.8	33.5	66	0															0					05-06
06 45	26.780	43.0	36.0	51	0															0	1	.040			06-07
07 45	26.780	45.5	36.5	41	0															0					07-08
08 45	26.790	47.2	37.0	36	0															0					08-09
09 47	26.810	49.6	38.0	32	0															0	3	.030			09-10
10 48	26.790	50.0	38.0	30	0															0					10-11
11 45	26.770	54.0	39.6	24	0															0					11-12
12 45	26.750	55.0	40.0	22	0															0	7	.060			12-13
13 45	26.720	56.8	41.6	24	0															0					13-14
14 47	26.680	59.3	42.2	19	0															0					14-15
15 45	26.640	60.5	42.0	15	0	0	CU	40												0	7	.110			15-16
16 45	26.640	60.3	42.0	16	0															0					16-17
17 48	26.640	57.4	41.0	19	0															0					17-18
18 45	26.640	51.9	40.3	34	0															0	4	.000			18-19
19 50	26.650	48.0	40.0	50	0															0					19-20
20 50	26.670	46.3	38.8	51	0															0					20-21
21 46	26.670	46.4	38.3	48	0															0	1	.030			21-22
22 46	26.680	44.0	36.3	48	0															0					22-23
23 46	26.680	44.0	36.3	48	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 0545	X	0	0	X	43	38	X	X						X		
	0345	1	0	0	0	48	38		0								
	0945	2	0	0	0	50	36		0								
	1543	3	0	0	0	61	50		0								
	2144	4	0	0	0	61	46		0								
	MID.	X	0	0	0	46	43	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.740	26.810	26.640	26.670
BAROGRAPH 64	26.740	26.790	26.640	26.670
BAR. CORR. 65	0	+020	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 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
61	36	0	0	0	17	SW	1424					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131