WS FORM F-6
(9-76)

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

STATION: DESERT ROCK, NV

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

MONTH: APRIL | 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 ~~(m.p.h.)~~ (Knots)	Peak Speed ~~FASTEST MILE~~ SPEED ~~(m.p.h.)~~ (Knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL~~ ~~(Min.)~~ Av. Stn. Pressure	~~PCT. POSS.~~ ~~SUNSHINE~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	60	40	50		15					8.2	21	NE	26.6	45	4		44	32	14	40
2	61	43	52		13					10.5	28	N	26.5	80	4		38	23	11	30
3	62	36	49		16					6.7	32	NE	26.7	13	0		51	19	18	49
4	70	38	54		11					3.1	12	N	26.7	34	0		54	23	17	52
5	75	40	58		7					5.1	18	W	26.6	29	3		67	26	14	36
6	74	48	61		4					13.9	39	SW	26.4	74	3		33	17	12	24
7	70	50	60		5					4.7	15	SW	26.5	99	8		42	34	23	52
8	75	46	61		4					5.7	14	NE	26.5	55	9		64	23	13	43
9	69	45	57		8		.03			12.5	35	N	26.2	80	10	T, RW	45	38	32	14
10	56	36	46		19					11.8	36	NW	26.3	64	4		39	23	9	22
11	67	34	51		14					8.7	24	NW	26.3	95	7		52	28	16	22
12	69	47	58		7					5.8	17	N	26.5	88	5		43	31	25	43
13	77	43	60		5					6.4	24	W	26.5	58	4		58	25	19	38
14	80	44	62		3					5.2	24	SW	26.5	30	0		62	25	17	32
15	83	48	66			1				7.9	27	SW	26.5	16	0		52	21	10	17
16	80	54	67			2				11.3	38	SW	26.3	99	7		20	16	13	15
17	67	50	59		6					15.0	40	SW	26.3	53	0		25	30	15	33
18	63	39	51		14					7.8	34	SW	26.4	94	0		41	28	15	29
19	67	44	56		9					5.8	19	NE	26.6	74	0		41	20	12	27
20	75	39	57		8					5.8	20	SW	26.6	56	3		40	17	6	20
21	78	44	61		4					6.1	27	S	26.5	70	9		35	12	5	14
22	79	51	65							12.0	31	S	26.4	68	5		26	6	10	23
23	71	55	63		2					16.5	35	SW	26.4	35	8		18	13	11	25
24	71	44	58		7					7.9	20	W	26.5	13	6		44	24	16	24
25	76	48	62		3					7.5	18	NE	26.5	96	5		24	15	14	30
26	80	55	68			3				10.1	27	SW	26.5	48	3		28	21	20	45
27	80	53	67			2				6.8	18	W	26.5	71	0		53	39	16	35
28	83	51	67			2				5.7	17	NE	26.5	33	3		48	21	10	26
29	83	58	71			6				6.8	16	SW	26.5	08	6		30	20	11	20
30	82	52	67			2				8.1	23	SW	26.3	80	6		35	23	5	19
31																				
SUM	2183	1375	—	—	184	18	.03	0	—	249.4	—	—	795.8	58	122	—	1252	674	429	899
AVG	72.8	45.8	—	—	—	—	—	—	—	8.3	FASTEST	DIRECTION	~~PCT. POSS.~~			—	41.7	22.5	14.3	30.0
										MISC. →	40	SW	26.5	29	4.1	—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 59.3
DEPARTURE FROM NORMAL —
HIGHEST 83 ON 15, 28, 29
LOWEST 34 ON 11

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

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 184
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 3422
DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 18
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 18
DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH .03 IN.
DEPARTURE FROM NORMAL — IN.
GREATEST Daily .03 ON 9

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) 13
PARTLY CLOUDY (Scale 4–7) 12
CLOUDY (Scale 8–10) 5
WITH 0.01 INCH OR MORE PRECIP. 1
WITH 0.10 INCH OR MORE PRECIP. 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

RW = RAINSHOWER
T = THUNDER

MAXIMUM PRECIPITATION

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

Station Pressure
HIGHEST ~~SEA LEVEL~~ 26.800 IN. ON 4
LOWEST ~~SEA LEVEL~~ 26.165 IN. ON 9

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 APR 01

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)	NATIONAL WEATHER SERVICE INITIALS (15)
SA	0045	CLR	20			186	45	26	03	07		011	207	CG
SA	0145	CLR	20			181	44	25	04	08		010		CG
SA	0248	~~CLR~~ 300-SCT	20			181	45	26	04	13		010		CG
SA	0350	90 SCT	20			179	45	24	06	11		010	803 1030 42 RADAT 39077	US
SA	0448	90 SCT 220 SCT	20			181	43	25	05	14		010		US
SA	0548	90 SCT 300 SCT	20			186	41	26	04	13		011		US
SA	0648	100 SCT	20			192	44	25	05	13		012	307 1030	US
SA	0748	100 SCT	20			197	45	23	03	12		013		US
SA	0848	100 SCT 180 SCT	20			194	49	27	03	11		013		US
SA	0947	100 SCT 180 SCT	20			194	51	22	03	08		013	303 1070 40	US
SA	1048	120 SCT	20			188	53	18	04	08		011	CU ALOAS	US
SA	1149	70 SCT 120 SCT	20			180	54	16	36	09		008	FEW HVY CU N	US
SA	1247	E 70 BKN	20			171	55	21	36	12		006	820 1100	US
SA	1349	E 70 BKN	20			159	58	19	30	03		003		US
SA	1447	70 SCT	20			153	57	16	33	08		002		US
SA	1550	E 70 BKN 250 BKN	20			144	58	9	07	05		999	722 1101 60 RADAT 43071	LEF
SA	1649	50 SCT 250 SCT	20			145	56	18	34	04		999		LEF
SA	1750	50 SCT 140 SCT 250 SCT	20			147	55	17	36	02		999		LEF
SA	1850	CLR	20			145	52	22	06	04		998	703 1170	LEF
SA	1950	CLR	20			151	47	30	05	04		999		LEF
SA	2050	140 SCT	20			155	46	29	06	04		001		LEF
SA	2150	140 SCT	20			155	48	25	03	06		002	210 1070 60	LEF
SA	2249	E140 BKN	20			152	47	25	03	07		001		LEF
SA	2348	E140 BKN	20			152	48	24	04	10		001		LEF

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LnC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ h_o 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 APR 01

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 3HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.690	44.8	37.0	48	0															0	2	.020			00-01
01 45	26.680	43.9	36.2	47	0															0					01-02
02 48	26.680	44.9	37.0	47	3															1					02-03
03 50	26.680	45.2	36.7	44	2	2	Ac	90												2	8	.010			03-04
04 48	26.680	43.2	35.8	49	4															3					04-05
05 48	26.690	41.3	35.0	54	3															2					05-06
06 48	26.700	43.8	36.0	47	3	3	Ac	100												3	3	.020			06-07
07 48	26.710	45.0	36.3	42	4															4					07-08
08 48	26.705	49.3	39.7	42	2															2					08-09
09 47	26.710	51.1	39.2	32	2	2	Ac	100	0	Ac	180	2								2	3	.010			09-10
10 48	26.690	52.7	39.1	26	2															2					10-11
11 49	26.670	53.7	39.2	22	5															5					11-12
12 47	26.650	55.2	41.0	26	7	7	Cu	E70												7	8	.050 .060			12-13
13 49	26.620	58.0	42.0	22	7	X														7					13-14
14 47	26.605	56.5	40.5	20	5															5					14-15
15 50	26.585	58.0	40.0	14	6	6	Cu	E70	0	Ci	250	6								6	7	.065			15-16
16 49	26.580	55.5	40.5	23	5															5					16-17
17 50	26.580	55.0	40.0	27	1															1					17-18
18 50	26.575	52.4	39.7	30	0	0	Cu	50	0	AC	140	0								0	7	.010			18-19
19 50	26.585	46.8	39.2	51	0															0					19-20
20 50	26.600	46.2	38.8	52	2															2					20-21
21 50	26.605	48.1	38.5	40	4	4	AC	140												4	2	.030			21-22
22 49	26.600	47.2	38.0	42	7															7					22-23
23 48	26.600	48.0	38.0	39	9															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	45	42	X	X						X		
	0343	1	0	0	0	46	42		0								
	0941	2	0	0	0	52	40		0								
	1545	3	0	0	0	60	51		0								
	2145	4	0	0	0	58	45		0								
	MID.	X	0	0	0	50	46	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0947	1545	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.710	26.585	26.605
BAROGRAPH 64	26.680	26.705	26.590	26.605
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 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	40	0	0	0	21	NE	0522					4	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0826p CLOCK 16 SEC SLOW 1726P 16 SECS SLOW

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 APR 0 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	QC SEQUENCE INITIALS (15)
SA	0050	E 140 OVC	20			153	47	22	07	14		002	500 1070	LEF
SA	0150	E 140 BKN	20			146	45	22	04	12 G22		000		LEF
SA	0249	E 140 OVC	20			152	45	19	04	16		001		LEF
SA	0349	E 140 BKN 220 OVC	20			151	46	22	05	14		002	500 1071 43 RADAT Y3065	DS
SA	0449	E 140 BKN 220 OVC	20			152	46	22	05	06		002		DS
SA	0548	30 SCT E 140 BKN 300 BKN	20			150	44	27	11	09		000	VIRGA S-SW	DS
SA	0647	100 SCT 200 SCT	20			156	45	18	04	06		002	VIRGA S-SW/302 1171	DS
SA	0748	50 SCT 110 SCT 250 SCT	20			161	49	18	03	10		003	★ HVY CU SW VIRGA DSNT SW	DS
SA	0848	110 SCT	20			158	49	18	03	09		002	FEW ~~SCT~~ CU	DS
SA	0949	110 SCT	20			155	51	14	07	04		002	000 1130 43	DS
SA	1048	60 SCT 100 SCT	20			148	54	20	35	08		999		DS
SA	1148	60 SCT	20			139	58	15	30	06		998		DS
SA	1248	E 50 BKN	20			133	59	20	26	10G	19	996	717 1100	DS
SA	1346	50 SCT	20			127	58	15	30	15G	20	994		DS
SA	1446	60 SCT	20			120	59	13	30	13G	23	992		DS
SA	1546	60 SCT	20			109	60	5	36	12		989	722 1100 61 RADAT 34026	LEF
SA	1649	E60 BKN	20			104	59	14	25	08		988		LEF
SA	1750	E60 BKN	20			110	57	15	33	03		989	VIRGA NE	LEF
SA	1850	E60 OVC	20			123	56	18	34	12G	24	993	310 12//	LEF
SA	1948	E60 OVC	20			137	55	12	34	10G	21	997	OCNL BRKS	LEF
SA	2050	E60 BKN	20			146	51	14	01	16G	28	999		LEF
SA	2150	60 SCT	20			156	49	19	03	11G	20	002	229 1400 61	LEF
SA	2249	CLR	20			166	47	25	03	12		005		LEF
SA	2350	CLR	20			168	45	26	04	15G	24	006		LEF

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

FM11D: iIiiI Nddff VVwwW 0PPTT 1sTTT 2sDDD 3PoPoPoPo 7RRRis 8NhCLCMCH 9SSSDDDspsp 2R24R24R24R24 3PwPwHwHw 4dwdwPwHwHw 5TxTxTxTn

☆ 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: MOJAVE DESERT NOAA, CA

DATE: 1979 APR 03

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	26.605	46.6	36.6	37	10	10	AC	E140												10	5	000			00-01
01 50	26.590	45.1	36.0	40	9															9					01-02
02 48	26.600	45.0	35.0	34	10															10					02-03
03 49	26.605	45.8	36.2	38	10	10	AC	E140	8	CI	220	10								8	5	000			03-04
04 49	26.605	45.6	36.3	39	10															10					04-05
05 48	26.595	44.0	36.9	51	6															6					05-06
06 47	26.610	45.2	35.1	34	5	0	CU	40	4	AC	100	4	1	CI	200	5				4	3	005			06-07
07 48	26.615	46.8	36.0	32	4															3					07-08
08 48	26.610	49.0	37.0	29	3															3					08-09
09 49	26.610	51.0	37.3	23	1	0	CU	50	1	AC	110	1								1	0	000			09-10
10 48	26.590	53.9	40.0	26	1															1					10-11
11 48	26.575	58.0	41.0	18	3															3					11-12
12 48	26.560	59.0	42.7	22	6	6	CU	E50												6	7	050			12-13
13 46	26.540	57.8	41.0	18	5															5					13-14
14 46	26.520	59.0	41.2	16	3															3					14-15
15 50	26.495	59.7	40.3	11	4	4	CU	60												4	7	065			15-16
16 49	26.480	59.0	41.4	17	7															7					16-17
17 50	26.490	56.9	40.5	19	9															9					17-18
18 50	26.525	56.0	40.7	22	10	10	CU	E60												10	3	030			18-19
19 48	26.565	54.8	38.9	18	10															10					19-20
20 50	26.585	51.3	37.5	22	8															8					20-21
21 50	26.610	49.0	37.2	30	3	3	SC	60												3	2	085			21-22
22 49	26.640	46.6	37.6	43	0															0					22-23
23 50	26.645	45.0	37.0	47	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	48	43	X	X						X		
	0343	1	0	0	0	50	43		0								
	0942	2	0	0	0	52	43		0								
	1545	3	0	0	0	61	51		0								
	2145	4	0	0	0	60	48		0								
	MID.	X	0	0	0	51	44	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	26.605	26.610	26.495	26.600
BAROGRAPH 64	26.600	26.610	26.490	26.605
BAR. CORR. 65	+.005	±0 *	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
61	43	0	0	0	23	N	2046					5	6		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	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:

0904 P 16 SECONDS SLOW; 1806 16 SECS. SLOW

* BAROGRAPH CHANGED AND RESET TO ZERO COR

MF1-10B

☆ U.S.GPO:1977-0-765-035/1131

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: 1973 APR 03

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	0050	CLR	20			182	43	24	06	07		010	224	LEF
SA	0149	CLR	20			188	39	29	05	04		011		LEF
SA	0250	CLR	20			187	40	26	04	06		011		LEF
SA	0349	CLR	20			191	41	24	03	10		013	208 38 RADAT 53061	US
SA	0449	CLR	20			197	38	29	00	00		014	FEW SC OVR MTNS SE	US
SA	0546	CLR	20			202	40	23	05	08		015		US
SA	0647	CLR	20			211	43	23	05	10		018	317 1008	US
SA	0746	CLR	20			213	45	23	04	11		018	CS W	US
SA	0848	CLR	20			210	47	22	05	18	G28	017		US
SA	0948	CLR	20			210	50	10	03	18	G23	017	802 36	US
SA	1047	CLR	20			215	52	12	11	08		018		US
SA	1150	CLR	20			206	55	12	07	06		016		US
SA	1250	CLR	20			201	57	6	13	06		015	807 1008	US
SA	1347	CLR	20			194	58	7	08	05	G13	013		US
SA	1446	CLR	20			185	61	8	32	04		011		US
SA	1550	CLR	20			180	61	17	24	09		010	717 62 RADAT 33077	LEF
SA	1649	CLR	20			181	61	9	23	07		009		LEF
SA	1750	CLR	20			180	58	15	23	08		009		LEF
SA	1848	CLR	20			183	53	19	24	03		009	502 1001	LEF
SA	1950	250 - ScT	20			193	50	27	05	05		012		LEF
SA	2049	250 - ScT	20			198	47	29	03	03		014		LEF
SA	2150	250 - ScT	20			197	47	29	09	01		014	114 1001 62	LEF
SA	2249	CLR	20			202	45	26	06	02		015		LEF
SA	2350	CLR	20			204	44	25	07	02		016		LEF

A complete description of this code format FM11D is contained in the following related aviation observation.

FM11D: IIiii Nddff VVwwW PPPTT 4ACHCMCH T$_d$T$_d$$_d$$_d$ 5P$_a$P$_a$P$_a$P$_a$ 7RRRes 8N$_h$Ch$_L$ 9SpSpspsp 2R$_d$R$_d$R$_d$R$_d$ 3P$_w$P$_w$H$_w$H$_w$ 4dvdvPwHwHwHw 4TxTxTnTn

☆ 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: WOMO, DESERT ROCK, NV
DATE: 1979 APR 0 3
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.
0050	26.680	43.2	35.9	49	0															0	2	.070			00-01
0149	26.690	39.1	34.7	66	0															0					01-02
0250	26.690	40.0	34.2	56	0															0					02-03
0349	26.705	41.0	34.4	51	0															0	2	.025			03-04
0449	26.715	37.6	33.8	70	0															0					04-05
0546	26.725	39.7	33.3	51	0															0					05-06
0647	26.755	42.7	35.0	46	0	0	CS	220												0	3	.050			06-07
0746	26.760	44.7	36.0	42	0															0					07-08
0848	26.750	47.2	37.0	36	0															0					08-09
0948	26.750	50.4	36.1	19	0															0	8	.005			09-10
1047	26.760	51.6	37.3	20	0															0					10-11
1150	26.740	55.0	39.0	18	0															0					11-12
1250	26.730	56.7	39.0	13	0	0	CS	300												0	8	.020			12-13
1347	26.705	57.6	38.6	13	0															0					13-14
1446	26.690	60.7	41.3	12	0															0					14-15
1550	26.680	60.8	42.8	18	0															0	7	.050			15-16
1649	26.675	60.7	41.4	13	0															0					16-17
1750	26.670	58.3	41.3	18	0															0					17-18
1849	26.675	53.0	39.3	26	0	0	Ci	300												0	5	.005			18-19
1950	26.700	50.0	40.0	41	1															0					19-20
2049	26.715	47.3	39.3	49	1															0					20-21
2150	26.715	47.0	39.0	49	1	1	Ci	250												0	1	.040			21-22
2249	26.725	45.2	37.2	47	0															0					22-23
2350	26.735	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 0342	X	0	0	X	45	38	X	X						X		
	0342	1	0	0	0	51	38		0								
	0943	2	0	0	0	50	36		0								
	1554	3	0	0	0	62	50		0								
	2145	4	0	0	0	61	45		0								
	MID.	X	0	0	0	47	43	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	26.705	26.750	26.680	26.715
BAROGRAPH 64	26.700	26.750	26.685	26.715
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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Knots) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	36	0	0	0	32	NE	0907					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK X 1829 47-16 · 5 SEC S. SLOW

0538 16 SECONDS SLOW

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 WBAN, DESERT ROCK, NV

DATE 1979 APR 04

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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0050	CLR	20			209	45	23	10	03		017	212	LEF
SA	0149	CLR	20			210	41	28	15	02		017		LEF
SA	0250	CLR	20			205	40	28	33	01		016		LEF
SA	0348	CLR	20			210	42	26	35	05		018	202 39 RADAT 36087	DS
SA	0447	CLR	20			213	40	29	31	03		018		DS
SA	0547	CLR	20			216	40	28	35	04		019		DS
SA	0648	CLR	20			224	46	30	00	00		022	212	DS
SA	0747	CLR	20			225	51	29	26	04		023		DS
SA	0848	CLR	20			226	57	29	24	03		023		DS
SA	0948	CLR	20			221	61	23	32	03		023	002 38	DS
SA	1048	CLR	20			215	63	21	08	02		021		DS
SA	1147	CLR	20			204	66	20	01	03		017		DS
SA	1248	CLR	20			196	65	17	32	06		015	822	DS
SA	1346	CLR	20			191	66	19	06	04		013		DS
SA	1448	CLR	20			181	70	21	29	04		011		DS
SA	1545	CLR	20			177	68	22	16	03		010	717 70 RADAT 20113	MR
SA	1646	CLR	20			178	68	24	11	03		010		MR
SA	1746	CLR	20			179	66	23	25	04		010		MR
SA	1846	CLR	20			179	60	31	35	03		010	400	MR
SA	1945	CLR	20			182	56	35	09	02		011		MR
SA	2044	CLR	20			185	53	34	05	03		012		MR
SA	2147	CLR	20			185	51	34	09	02		012	108 70	MR
SA	2245	CLR	20			183	53	31	10	04		012		MR
SA	2347	CLR	20			185	49	32	03	04		013		MR

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

FM11D: Iliii Nddff VVwwW PPPTT NhCLhCMCH fcTTaaa 6P0P0P0P0 7RPRxx 8NsCh hs 333sssss 2R24R24R24R24 3P0P0P0H0H0 4w0w0PwHwHw 5TxTxTnTn

☆ 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: WSMR, DESERT ROCK, NV

DATE: 1979 APR 0 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 50	26.750	45.3	36.3	41	0															0	2	.035			00-01
01 49	26.750	40.9	35.5	60	0															0					01-02
02 50	26.740	40.3	35.0	60	0															0					02-03
03 48	26.755	41.7	35.4	54	0															0	23	.005			03-04
04 47	26.760	39.5	35.0	65	0															0					04-05
05 47	26.765	39.8	34.9	62	0															0					05-06
06 48	26.790	46.0	38.8	53	0															0	2	.035			06-07
07 47	26.795	51.0	41.0	42	0															0					07-08
08 48	26.800	56.7	43.2	31	0															0					08-09
09 48	26.795	60.8	44.1	23	0															0	0	.005			09-10
10 48	26.780	63.4	45.0	20	0															0					10-11
11 47	26.750	66.0	45.9	17	0															0					11-12
12 48	26.730	65.3	45.0	15	0															0	8	.065			12-13
13 46	26.710	65.8	45.7	17	0															0					13-14
14 48	26.690	69.8	48.0	16	0															0					14-15
15 45	26.680	67.9	47.2	17	0															0	7	.050			15-16
16 46	26.680	68.4	48.0	19	0															0					16-17
17 46	26.680	66.3	46.8	19	0															0					17-18
18 46	26.680	59.6	46.0	34	0															0	4	.000			18-19
19 45	26.690	55.7	45.3	45	0															0					19-20
20 44	26.700	53.3	44.0	48	0															0					20-21
21 47	26.705	51.2	43.0	52	0															0	1	.025			21-22
22 45	26.705	52.7	42.5	43	0															0					22-23
23 47	26.710	49.3	41.2	50	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	45	39	X	X						X		
	0342	1	0	0	0	47	39		0								
	0942	2	0	0	0	63	38		0								
	1543	3	0	0	0	70	61		0								
	2143	4	0	0	0	69	50		0								
	MID.	X	0	0	0	53	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.755	26.795	26.680	26.705
BAROGRAPH 64	26.745	26.790	26.680	26.685
BAR. CORR. 65	+.010	+.005	0	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	38	0	0	0	12	11	1332					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

1159 P 15 SECONDS SLOW

2046 P 15 SECONDS SLOW

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 APR 0 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 (°) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(15)
SA	0048	CLR	20			185	47	33	02	03		012	000	MR
SA	0145	CLR	20			182	46	31	03	05		011		MR
SA	0250	CLR	20			180	45	32	13	02		011		MR
SA	0350	CLR	20			181	44	34	06	02		012	603 42 RADAT 42 101	HS
SA	0447	CLR	20			184	43	34	09	04		012		HS
SA	0546	CLR	20			187	43	34	03	03		013		HS
SA	0648	CLR	20			189	52	34	36	02		014	307	HS
SA	0747	CLR	20			189	55	31	35	02		014		HS
SA	0847	CLR	20			185	61	28	06	03		013		HS
SA	0947	CLR	20			184	64	28	07	04		013	803 40	HS
SA	1047	CLR	20			172	69	26	12	10		011		HS
SA	1149	250 -SCT	20			166	69	24	17	10		008		HS
SA	1249	250 -SCT	20			156	72	25	13	09		005	722 1001	HS
SA	1247	250 -SCT	20			141	73	27	33	06		001		HS
SA	1445	250 -SCT	20			135	74	27	26	09		999		HS
SA	1545	250 - BKN	20			128	75	23	23	10		997	625 1001 75 RADAT 27107	MR
SA	1645	250 - BKN	20			123	73	24	21	08		995		MR
SA	1745	250 - BKN	20			124	71	22	20	05		995		MR
SA	1845	250 - SCT	20			123	65	30	20	02		995	505 1001	MR
SA	1948	250 - SCT	20			125	61	33	11	04		996		MR
SA	2045	250 - SCT	20			124	61	37	10	06		996		MR
SA	2146	X CLR	20			121	58	31	11	08		995	000 1001 75	MR
SA	2247	CLR	20			115	55	33	31	02		994	C1 W	MR
SA	2345	CLR	20			115	55	31	02	03		994	C1 W	MR

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $T_gT_gT_gg_0$ $6P_0P_0P_0P_0$ 7RRRrs $8N_ChC_hh_Ch_C$ 85p5s5spsp $2P_{24}P_{24}P_{24}P_{24}$ $3P_wP_wH_wH_w$ $4d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: NTS 40 DESERT ROCK, NV
DATE: 1979 APR 0 5

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 48	26.705	46.5	40.4	60	0															0	0	.000			00-01
01 45	26.695	46.1	39.4	56	0															0					01-02
02 50	26.695	45.1	39.2	60	0															0					02-03
03 50	26.695	43.6	39.0	67	0															0	6	.010			03-04
04 47	26.700	43.2	38.5	69	0															0					04-05
05 46	26.705	42.6	38.7	72	0															0					05-06
06 48	26.715	51.5	43.2	51	0															0	3	.020			06-07
07 47	26.715	55.3	44.0	40	0															0					07-08
08 47	26.705	60.7	45.4	28	0															0					08-09
09 47	26.705	64.4	47.3	26	0															0	8	.010			09-10
10 47	26.685	69.0	48.6	20	0															0					10-11
11 49	26.665	69.3	48.4	18	2															0					11-12
12 49	26.640	72.4	50.0	17	3	3	Ci	250												0	7	.065			12-13
13 47	26.600	72.9	50.6	18	3															0					13-14
14 45	26.585	74.1	51.1	17	5															0					14-15
15 45	26.565	74.5	50.3	14	8	8	Ci	250												1	6	.075			15-16
16 45	26.550	72.3	50.0	16	8															1					16-17
17 45	26.545	70.8	48.5	16	6															0					17-18
18 45	26.530	65.2	48.0	26	2	2	Ci	250												0	5	.015			18-19
19 48	26.535	61.4	47.3	34	1															0					19-20
20 45	26.560	60.7	46.6	42	1															0					20-21
21 46	26.530	58.0	45.3	36	0	0	Ci	250												0	0	.000			21-22
22 47	26.540	55.2	44.6	43	0															0					22-23
23 45	26.540	55.0	43.8	46	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	49	42	X	X						X		
	0345	1	0	0	0	53	42		0								
	0942	2	0	0	0	64	40		0								
	1542	3	0	0	0	75	64		0								
	2143	4	0	0	0	75	57		0								
	MID.	X	0	0	0	58	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.695	26.705	26.565	26.550
BAROGRAPH 64	26.690	26.705	26.565	26.545
BAR. CORR. 65	+.015	±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 UNRL 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
75	40	0	0	0	18	W	1543					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 1225 P - 15 SEC SLOW / 2334 P - 15 SEC SLOW

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 APR 0 6

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	0047	CLR	20			111	53	33	14	06		993	207	MR
SA	0147	CLR	20			108	52	31	04	04		992		MR
SA	0247	CLR	20			099	56	27	12	[illegible]		[illegible]		HS
SA	0350	CLR	20			093	56	27	12	13		989	814 48 RADAT 42101	HS
SA	0448	CLR	20			094	56	29	12	09		989		HS
SA	0553	CLR	20			094	56	31	12	08		988		HS
SA	0650	250 -SCT	20			099	60	36	13	06		990	ACSL SE / 303 1041	HS
SA	0748	250 -SCT	20			098	66	23	17	15		990		HS
SA	0850	250 -BKN	20			093	68	18	19	17	G24	990		HS
SA	0948	250 -BKN	20			092	69	23	20	17	G30	988	805 1001 48	HS
SA	1046	250 -BKN	20			096	70	25	21	17	G26	989		HS
SA	1149	250 -BKN	20			095	71	24	21	19	G28	987	ACSL W	HS
SA	1252	250 -BKN	20			084	73	23	23	27		986	808 1001	HS
SA	1348	250 -SCT	20			080	72	19	18	19	G30	984	FEW CU ACSL S	HS
SA	1446	250 -SCT	20			075	73	19	20	17	G13	983	ACSL S PK WND 2337/14	HS
SA	1549	250 - SCT	20			074	72	17	19	17	G32	982	ACSL SE 608 1041 74	MR
/													RADAT 40102	/
SA	1647	CLR	20			073	70	18	21	17	G31	982	ACSL E	MR
SA	1747	CLR	20			070	68	18	21	22	G32	981	ACSL E AND SW	MR
/													PK WND 2139/18	/
SA	1847	CLR	20			080	66	18	20	19	G25	984	ACSL E AND SW-W	MR
/													305 1045	/
SA	1945	250 - SCT	20			082	64	16	21	17	G24	985	ACSL E AND SW-W	MR
SA	2046	250 - SCT	20			090	62	19	22	10	G16	987	ACSL E AND SW-W	MR
SA	2147	250 - SCT	20			092	60	23	21	15	G21	988	*112 1041 74* ACSL SW	MR
SA	2247	150 SCT 250 -SCT	20			093	59	28	15	08	G21	988		MR
SA	2345	150 SCT E250 BKN	20			099	59	27	18	07		990		MR

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

FM11D: IIIII Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dupp $6P_oP_oP_oP_o$ 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 APR 0 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. HUMID. (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.530	53.4	43.5	45	0															0	8	-.020			00-01
01 47	26.525	51.6	42.1	45	0															0					01-02
02 47	26.505	55.8	43.0	33	0															0					02-03
03 50	26.490	56.3	43.2	33	0															0	8	.040			03-04
04 48	26.490	55.6	43.4	36	0															0					04-05
05 53	26.485	55.1	43.9	38	0															0					05-06
06 50	26.500	59.9	47.6	40	1	D	Ac	180	1	Ci	250	1								0	3	.010			06-07
07 48	26.500	65.9	46.7	20	3															0					07-08
08 50	26.500	67.8	46.4	15	6															0					08-09
09 45	26.485	69.0	48.0	17	7	7	Ci	250												0	8	.015			09-10
10 46	26.490	70.3	49.0	18	7															0					10-11
11 49	26.475	71.1	49.0	17	8															0					11-12
12 52	26.460	72.6	49.6	16	7	7	Ci	250												0	8	.025			12-13
13 48	26.445	71.6	48.2	13	3															0					13-14
14 46	26.440	73.3	48.9	13	1															0					14-15
15 49	26.435	71.8	48.0	12	1	0	Ac	160	1	Ci	250	1								0	6	.025			15-16
16 47	26.430	70.2	47.4	13	0															0					16-17
17 47	26.420	67.9	46.4	15	0															0					17-18
18 47	26.450	45.7	45.3	16	0	0	Ac	160	0	Ci	250	0								0	3	.015			18-19
19 45	26.460	43.7	44.1	16	1															0					19-20
20 46	26.480	42.1	44.0	19	3															0					20-21
21 47	26.485	40.1	43.9	24	2	0	Ac	160	2	Ci	250	2								1	1	.035			21-22
22 47	26.490	38.5	44.5	31	2															1					22-23
23 45	26.505	39.3	44.6	29	6															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 0345	X	0	0	X	56	48	X	X						X		
	0345	1	0	0	0	58	48		0								
	0943	2	0	0	0	69	52		0								
	1544	3	0	0	0	74	69		0								
	2143	4	0	0	0	72	59										
	MID.	X	0	0	0	60	58	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1548	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.485	26.435	26.485
BAROGRAPH 64	26.495	26.490	26.436	26.480
BAR. CORR. 65	-.005	-.005	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
74	48	0	0	0	39	SW	1718					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: 1205P - 15 SEC SLOW / 2145P - 15 SEC SLOW

MF1-10B

☆ U.S.GPO:1977-0-765-035/1131

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV.

DATE: 1979 APR 0 7

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	150 SCT	20			103	57	25	20	09		991	310 1070	MR
SA	0146	150 SCT 250-OVC	20			110	55	26	25	08		993		MR
SA	0249	150 SCT 250-OVC	20			110	54	28	24	11		993		MR
SA	0351	150 SCT 250-OVC	20			112	53	30	02	10		994	107 1076 51	
/													RADAT 51L 085091097	HS
SA	0446	150 SCT 250-OVC	20			118	54	30	30	03		995		HS
SA	0547	150 SCT E250 BKN	20			127	52	31	29	09		997		HS
SA	0648	150 SCT 250-BKN	20			140	52	30	35	03		000	320 1076	HS
SA	0745	E250 BKN	20			147	55	29	30	03		003		HS
SA	0847	E250 BKN	20			155	56	30	30	02		005		HS
SA	0949	E250 BKN	20			159	57	28	12	02		006	117 1006 50	HS
SA	1048	150 SCT E250 BKN	20			154	61	30	36	06		005		HS
SA	1147	150 SCT 250-BKN	20			146	63	30	24	05		003		HS
SA	1247	250-BKN	20			141	66	28	25	04		002	714 1136	HS
SA	1347	250-BKN	20			137	69	28	22	04		000	CW S	HS
SA	1445	250-BKN	20			136	69	30	25	09		000	CW S	HS
SA	1547	250-BKN	20			134	68	29	27	08		999	607 1106 70 RADAT	MR
/													49100	/
SA	1645	250-BKN	20			132	68	25	28	04		998	Cu SE	MR
SA	1747	250-BKN	20			135	65	27	23	04		998		MR
SA	1847	250-SCT	20			142	61	28	00	00		000	303 1001	MR
SA	1946	CLR	20			151	57	31	13	02		002		MR
SA	2047	CLR	20			156	54	33	07	02		003		MR
SA	2146	CLR	20			158	52	35	00	00		004	112 1050 70	MR
SA	2246	160 SCT 250-BKN	20			158	50	36	00	00		004		MR
SA	2347	160 SCT 250-BKN	20			158	50	34	11	04		004		MR

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 $6P_oP_oP_oP_o$ 7RRRrs $8N_nCh_ih_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4w_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 APR 07

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	26.515	56.9	42.9	29	2	2	Ac	150												2	3	.030			00-01
01 46	26.530	55.0	42.3	33	10															3					01-02
02 49	26.530	53.6	42.2	37	10															5					02-03
03 51	26.535	52.9	42.3	42	10	4	Ac	150	6	Ci	250	10								5	1	.020			03-04
04 46	26.545	54.0	42.8	39	10															3					04-05
05 47	26.565	51.7	42.2	45	9															5					05-06
06 48	26.595	52.0	42.0	43	9	2	Ac	150	7	Ci	250	9								3	3	.060			06-07
07 45	26.615	55.1	43.0	36	9															6					07-08
08 47	26.635	55.8	43.7	37	9															5					08-09
09 49	26.645	56.7	43.7	34	8	8	Ci	E250												6	1	.050			09-10
10 48	26.635	60.6	46.2	32	9															5					10-11
11 47	26.615	63.0	47.0	28	9															4					11-12
12 47	26.605	66.1	48.0	24	6	0	Cu	80	0	Ac	150	0	6	Ci	250	6				2	7	.040			12-13
13 47	26.595	69.2	49.4	22	6															1					13-14
14 45	26.590	69.1	49.8	23	6															1					14-15
15 47	26.585	68.2	49.2	23	9	0	Cu	80	9	Ci	250	9								4	6	.020			15-16
16 45	26.580	68.2	48.2	20	7															3					16-17
17 47	26.580	64.9	47.1	24	8															4					17-18
18 47	26.595	61.3	45.7	28	3	3	Ci	250												1	3	.010			18-19
19 46	26.615	57.0	44.8	38	0															0					19-20
20 47	26.625	53.7	44.0	46	0															0					20-21
21 46	26.630	52.0	43.7	52	0	0	Ac	150												0	1	.035			21-22
22 46	26.635	50.0	43.1	58	7															2					22-23
23 47	26.635	50.4	42.4	52	8															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 0346	X	0	0	X	59	51	X	X						X		
	0346	1	0	0	0	60	51		0								
	0944	2	0	0	0	57	50		0								
	1543	3	0	0	0	70	56		0								
	2143	4	0	0	0	68	51		0								
	MID.	X	0	0	0	52	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.535	26.645	26.585	26.630
BAROGRAPH 64	26.530	26.645	26.585	26.630
BAR. CORR. 65	+.005	±0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	50	0	0	0	15	S	0216					8	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 86	ENDED 87

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: 1218 P - 15 SEC SLOW / 2392P - 16 sec SLOW

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 APR 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 (Deg.) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(14) (15)
SA	0047	250 - BKN	20			156	48	35	09	04		004	000 1071	HL
SA	0145	E250 OVC	20			150	51	32	01	03		003	FEW AC	HL
SA	0248	E250 OVC	20			145	49	37	00	00		002		RK
SA	0345	E250 OVC	20			151	47	36	11	04		003	503 1007 46	RK
/													RADAT 33102	/
SA	0445	E250 OVC	20			145	52	30	36	07		003		RK
SA	0545	E250 OVC	20			147	48	36	32	03		003		RK
SA	0645	250 -OVC	20			156	52	40	33	03		004	303 1007	RK
SA	0747	250 -OVC	20			148	62	31	01	07		003		RK
SA	0845	250 -OVC	20			150	63	25	02	11		003		RK
SA	0949	250 -OVC	20			145	65	27	03	13		002	807 1002 46	RK
SA	1045	250 -OVC	20			141	67	27	02	08		001		RK
SA	1147	250 -OVC	20			135	72	20	27	07		999		RK
SA	1248	250 -OVC	20			127	74	22	28	05		997	815 1002	RK
SA	1345	E250 OVC	20			120	74	22	24	05		996		RK
SA	1445	250 -OVC	20			113	73	23	29	04		993		RK
SA	1552	200 - BKN	20			106	74	20	25	08		991	719 1001 75 RADAT	HL
—	—												33106	—
SA	1647	200 - SCT	20			099	73	24	21	07		990		HL
SA	1753	200 - SCT	20			100	69	23	22	07		989		HL
SA	1852	CLR	20			102	62	28	05	03		989	607 1001	HL
SA	1950	CLR	20			100	57	31	10	05		989		HL
SA	2046	CLR	20			100	54	31	04	03		989		HL
SA	2148	CLR	20			096	53	32	07	05		988	803 1001 75	HL
SA	2247	CLR	20			088	52	32	04	08		986		HL
SA	2348	200 - BKN	20			076	54	29	02	07		983		HL

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

FM11D: IIiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ $T_gT_gg_{aa}$ $6P_0P_0P_0P_0$ $7PPP_0P_0$ $8N_sC_hh_s$ $9SSSss_{ss}$ $3R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4w_{w1}P_{w1}H_{w1}H_{w1}$ $4T_xT_xT_nT_n$

☆ 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: WBMO, DESERT ROCK, NV

DATE: 1979 APR 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 47	26.630	47.8	41.8	62	6	0	Ac	160	6	Ci	250	6								2	0	.000			00-01
01 45	26.625	51.1	42.1	47	10															6					01-02
02 48	26.610	48.6	42.8	63	10															6					02-03
03 48	26.620	47.2	41.6	64	10	10	Cs	E250												6	5	.010			03-04
04 45	26.620	51.8	42.0	44	10															6					04-05
05 45	26.620	48.1	42.3	63	10															6					05-06
06 45	26.630	51.6	45.8	65	10	10	Cs	250												4	3	.010			06-07
07 47	26.620	61.7	46.7	31	10															4					07-08
08 45	26.620	63.3	45.8	23	10															4					08-09
09 49	26.610	64.8	47.0	23	10	10	Ci	250												4	8	.020			09-10
10 45	26.600	67.0	48.0	22	10															4					10-11
11 47	26.585	71.7	48.6	14	10															4					11-12
12 48	26.565	73.6	49.8	14	10	10	Ci	250												5	7	.045			12-13
13 45	26.555	74.1	50.0	14	10															6					13-14
14 45	26.530	73.3	49.8	15	10															4					14-15
15 52	26.510	74.3	49.7	13	6	6	Ci	200												3	7	.055			15-16
16 47	26.500	73.3	50.0	16	4															1					16-17
17 53	26.490	59.0	48.0	17	2															0					17-18
18 52	26.490	62.2	46.3	28	0	0	Ci	200												0	6	.020			18-19
19 50	26.490	57.3	44.7	36	0															0					19-20
20 46	26.490	54.1	43.4	41	0															0					20-21
21 48	26.480	53.3	43.1	43	0	0	Ci	200												0	8	.010			21-22
22 48	26.460	53.4	43.0	46	0															0					22-23
23 48	26.440	53.9	42.6	39	6															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	51	46	X	X						X		
	0346	1	0	0	0	52	46		0								
	0946	2	0	0	0	67	46		0								
	1547	3	0	0	0	75	65		0								
	2144	4	0	0	0	74	53		0								
	MID.	X	0	0	0	54	51	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1552	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.610	26.510	26.420
BAROGRAPH 64	26.620	26.625	26.520	26.500
BAR. CORR. 65	0	-.015	-.010	-.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	46	0	0	0	14	NE	0947					9	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

TIME CHECK: CLOCK : 25 SECONDS SLOW 1133 (RESET) / 2 SEC SLOW 2233

MF1-10B

☆ U.S.GPO:1977-0-785-005/1131

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 APR 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 (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)	TAKEOFFS (INITIALS) (16)
SA	0053	200-BKN	20			067	51	32	02	08		980	724 1001	KK
SA	0145	200-BKN	20			057	53	29	02	09		978		KK
SA	0252	E200 OVC	20			048	56	27	36	05		976		KK
SA	0345	E 200 OVC.	20			041	53	32	04	04		973	720 1072 50	RK
/													RADAT 26108	/
SA	0445	200 -BKN	20			037	49	33	01	03		971		RK
SA	0545	200 -BKN	20			034	52	30	32	07		970		RK
SA	0645	E200 OVC	20			031	55	34	20	06		969	614 1072	RK
SA	0745	E200 OVC	20			028	59	36	24	16 G21		968		RK
SA	0845	E200 OVC	20			029	60	36	23	13 G20		968		RK
SA	0945	E200 OVC	20			028	62	37	24	16 G21		968	603 1102 46	RK
SA	1045	E200 OVC	20			025	63	32	24	15 G22		967		RK
SA	1145	E200 OVC	20			014	65	33	22	15 G22		964	C4 N	RK
SA	1249	60 SCT E200 OVC	20			002	66	32	23	16		960	TCU N 824 1202	RK
SA	1345	60 SCT E200 OVC	20			982	67	30	23	12		955	TCU N AND SE	RK
SA	1445	60 SCT E200 OVC	20			973	68	29	26	12		953	TCU ALQDS RWU NW-N	RK
RS	1552	M40 OVC	20		TRW-	984	61	31	35	20	G31	955	TB42 SW MOVG SE	KK
—	—												OCNL LTGCG RB03E20	—
—	—												B42 WND SHFTD GRDLY	—
—	—												51700 19/1/69 RADAT	—
—	—												60095	—
RS	1647	M35 OVC	20		RW-	993	58	32	15	09		956	TE42 MOVD SE RW+SE-	KK
—	—												S	—
SA	1750	E35 BKN 200 OVC	20			996	57	32	10	15		955	RE03 RW+ SE	KK
SP	1818	E35 BKN 200 OVC	20						34	22	G26	956	WSHFT 05	KK
SA	1845	E40 BKN 200 OVC	20			995	58	17	34	21	G28	958	31003 1401	KK
SA	1952	E50 BKN 200 OVC	20			018	54	11	36	16	G27	965	PRESRR	KK
SA	2047	E200 BKN	20			030	53	8	36	11		968		KK
SA	2149	200-SCT	20			027	50	3	01	20	G29	967	02703 1001 69	KK
SA	2248	CLR	20			036	48	12	02	15	G22	969		KK
SA	2346	60 SCT	20			042	46	13	02	17	G22	971		KK

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

FM11D: IIiii Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $0P_3P_3P_0P_0$ $1RRR_tr$ $8N_sCh_sh_s$ $95p_5p_5p_5p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO: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 APR 09

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 53	26.410	50.8	42.0	48	6	6	Ci	200												2	7	.070			00-01
01 46	26.390	53.4	42.3	39	8															4					01-02
02 52	26.370	56.3	43.0	32	10															7					02-03
03 45	26.350	52.9	43.1	45	10	0	Ac	100	10	Ci	E200	10								7	7	060			03-04
04 45	26.330	48.7	41.3	54	8															4					04-05
05 45	26.320	52.0	42.0	43	9															4					05-06
06 45	26.310	55.3	45.1	45	10	0	Ac	100	10	Ci	E200	10								6	6	040			06-07
07 45	26.300	59.1	47.3	41	10															6	5				07-08
08 45	26.300	60.1	47.9	41	10															6					08-09
09 45	26.300	62.4	49.1	38	10	0	Cu	60	10	Ci	E200	10								6	6	010			09-10
10 45	26.290	62.7	47.8	32	10															6					10-11
11 45	26.265	64.8	45.8	30	10															6					11-12
12 49	26.230	65.6	48.9	28	10	1	Cu	60	9	Ci	E200	10								6	8	070			12-13
13 45	26.185	66.7	48.8	25	10															6					13-14
14 45	26.165	68.1	49.0	23	10															8					14-15
15 52	26.180	60.5	46.3	32	10	10	CB	M40												10	5	+050			15-16
16 47	26.190	57.7	45.3	37	10															10					16-17
17 50	26.180	57.0	45.0	39	10															9					17-18
18 45	26.210	57.7	41.4	20	10	8	SC	E40	2	Ci	200	10								9	3	.030			18-19
19 52	26.270	54.1	38.3	17	10															8					19-20
20 47	26.300	52.6	37.0	16	8															6					20-21
21 49	26.290	50.2	35.0	14	1	1	Ci	200												0	0	.080			21-22
22 48	26.310	47.6	35.1	24	0															0					22-23
23 46	26.330	45.7	34.2	26	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 0342	X	0	0	X	56	50	X	X						X		
	0342	1	0	0	0	56	50		0								
	0942	2	0	0	0	62	46		0								
	1547	3	T	0	0	69	61		1								
	2145	4	.03	0	0	61	50		0								
	MID.	X	0	0	0	50	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1552	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.350	26.300	26.180	26.220
BAROGRAPH 64	26.355	26.300	26.170	26.205
BAR. CORR. 65	-.005	0 *	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNHLTD (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
69	45	.03	0	0	35	N	2132					10	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1503	1520			
T	1542	1642			
RW-	1542	1605			
RW-	1615	1628			
RW-	1640	1703			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 2 SEC SLOW 0930 / CLOCK 2 SEC SLOW 1810

* PROGRAM CHANGED / RESET TO ZERO

MF1-10B

☆ U.S.GPO:1977-0-765-008/1131

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 APR 10

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	0053	CLR	20			041	43	16	01	10		970	010 1400	[illegible]
SA	0146	CLR	20			044	42	14	02	09		971		[illegible]
SA	0250	E 90 BKN	20			049	39	17	03	05		972		[illegible]
SA	0345	E 90 BKN	20			051	41	18	04	07		972	607 1050 38 20003	RK
/													RADAT 43087	/
SA	0445	90 SCT	20			055	39	21	31	08		972		RK
SA	0547	90 SCT	20			058	37	20	30	09		973		RK
SA	0645	CLR	20			069	42	21	32	10		977	315 1041	RK
SA	0749	CLR	20			062	46	15	32	10		975		RK
SA	0845	CLR	20			063	47	14	34	17	G27	975		RK
SA	0948	60 SCT	20			062	49	13	33	16	G29	975	607 1100 36	RK
SA	1047	60 SCT	20			061	52	5	34	16	G26	974	TCU N-SW	RK
SA	1145	60 SCT	20			056	53	6	36	21	G27	973	TCU SE	RK
SA	1245	60 SCT 250 SCT	20			054	54	7	34	22	G28	972	808 1401	RK
SA	1352	250 - BKN	20			050	55	6	32	21	G34	971	PK WND 3236/38	RK
SA	1445	250 - OVC	20			052	54	10	35	16	G25	971		RK
SA	1552	E220 OVC	20			055	54	-4	34	16	G26	972	500 1007 56 RADAT 30070	[illegible]
SA	1648	E220 BKN	20			059	56	5	36	15	G28	973		[illegible]
SA	1750	220 SCT	20			066	53	7	02	16	G24	974		[illegible]
SA	1845	220 - BKN	20			070	50	10	05	10		976	210 1008	[illegible]
SA	1945	220 - SCT	20			081	46	12	07	06		979		[illegible]
SA	2051	CLR	20			085	43	14	06	07		980		[illegible]
SA	2148	CLR	20			081	45	9	11	04		980	114 56	[illegible]
SA	2246	CLR	20			081	43	11	07	08		980		[illegible]
SA	2347	CLR	20			082	42	14	05	05		980		[illegible]

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 $6P_nP_nP_oP_o$ 7RRRrs $8N_sCh_hh_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible], DESERT ROCK, NV

DATE: 1979 APR 10

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 53	26.320	42.7	33.1	34	0	0	Sc	60												0	0	.030			00-01
01 41	26.330	42.3	32.5	32	0															0					01-02
02 50	26.340	39.1	31.1	40	6															6					02-03
03 45	26.340	41.0	32.6	39	6	6	Ac	230												6	1	.020			03-04
04 45	26.340	38.5	31.8	48	5															5					04-05
05 47	26.350	37.3	31.0	50	3															3					05-06
06 45	26.365	42.2	34.1	43	0	0	Ac	90	0	Ci	250	0								0	3	.045			06-07
07 49	26.365	45.6	34.6	29	0															0					07-08
08 45	26.365	47.0	35.0	26	0															0					08-09
09 48	26.365	48.6	35.7	23	2	2	Cu	60												2	6	.020			09-10
10 47	26.360	51.9	36.2	14	3															3					10-11
11 45	26.350	53.3	37.2	15	4															4					11-12
12 45	26.340	54.1	37.7	15	5	4	Sc	60	1	Ci	250	5								4	8	.025			12-13
13 52	26.330	54.7	37.9	14	6															2					13-14
14 45	26.330	54.2	38.3	17	10															4					14-15
15 52	26.340	53.6	36.1	9	10	10	Cs	E220												9	5	.000			15-16
16 48	26.350	55.5	38.2	13	9															9					16-17
17 50	26.360	52.9	37.0	15	4															3					17-18
18 45	26.370	50.0	36.0	20	6	6	Cs	220												2	2	.030			18-19
19 45	26.400	46.3	34.3	24	2															0					19-20
20 51	26.410	43.2	33.0	30	0															0					20-21
21 48	26.410	45.4	33.2	22	0															0	1	.040			21-22
22 46	26.410	42.9	32.2	27	0															0					22-23
23 47	26.410	42.0	31.8	30	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	46	38	X	X						X		
	0342	1	0	0	0	50	38		0								
	0946	2	0	0	0	49	36		0								
	1548	3	0	0	0	56	49		0								
	2144	4	0	0	0	56	42		0								
	MID.	X	0	0	0	46	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0948	1552	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.340	26.365	26.340	26.410
BAROGRAPH 64	26.330	26.365	26.335	26.400
BAR. CORR. 65	+010	0	+005	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
56	36	0	0	0	36	NW	1338					4	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK - 1149 1 SEC SLOW / 1940 1 SEC SLOW

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: 1975 APR 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 (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SYNOPTIC OBSERVATION (14)
SA	0045	CLR	20			078	40	11	04	08		979	803	KK
SA	0146	CLR	20			081	38	19	06	03		979		KK
SA	0250	CLR	20			082	36	19	03	05		979		KK
SA	0345	CLR	20			082	36	20	00	00		979	500 1040 35	RK
													RADAT 57069	—
SA	0445	CLR	20			080	36	20	00	00		979		RK
SA	0545	250 - SCT	20			086	35	24	00	00		980		RK
SA	0645	CLR	20			084	42	23	00	00		980	103 1040	RK
SA	0745	CLR	20			081	49	17	23	09		980		RK
SA	0845	250 - BKN	20			081	53	21	20	10		980		RK
SA	0945	55 SCT 250 - BKN	20			079	55	23	33	12		980	400 1201 34	RK
SA	1048	55 SCT 250 - BKN	20			070	60	25	27	13		978		RK
SA	1148	55 SCT 250 - BKN	20			062	62	23	27	12	G21	976		RK
SA	1245	55 SCT E250 OVC	20			062	62	21	24	14		975	815 1207	RK
SA	1345	55 SCT E250 OVC	20			055	64	22	25	10	G18	973		RK
SA	1446	55 SCT E250 OVC	20			052	66	15	31	12		972		RK
SA	1553	55 SCT 170 SCT E 250 OVC	20			048	65	18	31	15	G22	971	712 1147 67 RADAT 45090	KK
SA	1645	170 SCT E250 OVC	20			053	63	17	33	09		972		KK
SA	1752	150 SCT E250 OVC	20			055	61	18	33	07		972		KK
SA	1853	E150 BKN 250 OVC.	20			060	59	17	06	14		974	WIND SHFTD GRDLY / 310	KK
—													1047	—
SA	1951	150 SCT E250 OVC	20			072	59	16	05	09		979		KK
SA	2049	150 SCT 250 - BKN	20			078	57	17	36	08		981		KK
SA	2148	150 SCT	20			084	56	18	36	12		983	127 1040 67	KK
SA	2250	250 - SCT	20			091	55	21	32	12		986		KK
SA	2347	250 - BKN	20			096	55	23	33	15		988		KK

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

FM11D: Hiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $^1T_{sign}$ $6P_0P_0P_0P_0$ 7RRRr $P_1C_1h_1$ $^2C_{sign}$ $^2D_{sign}$ $^2R_1R_2R_3R_{24}$ $3P_0P_0P_0P_0$ $4a_4a_4P_4P_4H_4H_4$ $4T_1T_1T_2T_2$

☆ 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: WBAO, DESERT ROCK, NV

DATE: 1979 APR 11

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	26.400	46.0	30.5	30	0															0	8	.010			00-01
01 46	26.400	37.7	31.0	47	0															0					01-02
02 50	26.400	36.0	30.0	50	0															0					02-03
03 45	26.400	35.9	30.2	52	0	0	Ac	110												0	5	000			03-04
04 45	26.400	36.1	30.4	52	0															0					04-05
05 45	26.410	35.0	30.8	63	4															1					05-06
06 45	26.410	42.1	34.5	46	0	0	Ac	90												0	1	010			06-07
07 45	26.410	48.9	36.9	29	0															0					07-08
08 45	26.410	53.0	39.9	28	6															1					08-09
09 45	26.410	54.8	41.2	28	8	1	Ci	55	7	Ci	250	8								2	4	000			09-10
10 48	26.390	59.6	44.1	26	8															2					10-11
11 48	26.375	62.1	44.8	22	9															4					11-12
12 45	26.365	62.0	44.3	20	10	4	Cu	55	6	Cs	E250	10								6	8	045			12-13
13 45	26.350	64.2	45.6	20	10															6					13-14
14 46	26.340	66.3	45.1	14	10															8					14-15
15 53	26.330	65.2	45.1	16	10	1	Cu	55	1	Ac	170	2	10	Cs	E250	10				9	7	.035			15-16
16 45	26.340	63.2	44.0	17	10															10					16-17
17 52	26.340	60.6	43.0	19	10															10					17-18
18 53	26.360	59.2	42.0	19	10	7	Ac	E150	5	Cs	250	10								9	3	.030			18-19
19 51	26.400	58.6	41.5	18	10															8					19-20
20 49	26.420	56.7	40.9	21	7															3					20-21
21 48	26.440	56.4	41.0	22	2	2	Ac	150												2	1	.080			21-22
22 50	26.460	55.1	41.0	26	1															0					22-23
23 47	26.480	55.4	41.6	28	7															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	42	35	X	X						X		
	0343	1	0	0	0	46	35		0								
	0943	2	0	0	0	55	34		0								
	1549	3	0	0	0	67	55		0								
	2144	4	0	0	0	65	56		0								
	MID.	X	0	0	0	56	54	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1553	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.410	26.330	26.440
BAROGRAPH 64	26.400	26.410	26.335	26.436
BAR. CORR. 65	0	0	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
67	34	0	0	0	24	NW	1557*					7	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: SET 2000 PST 0600Z / CLOCK CORRECT 2052

* LAST OF SEVERAL OCCURANCES

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 APR 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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	250-OVC	20			105	53	26	31	11		990	220 1004	[illegible]
SA	0145	250-OVC	20			114	50	26	32	05		992		[illegible]
SA	0250	140 SCT 250 SCT	20			114	53	25	34	12		993		[illegible]
SA	0352	140 SCT 250 SCT	20			116	49	27	36	03		993	008 1451 48 RADAT 63082	RD
SA	0449	140 SCT 250 SCT	20			123	49	25	35	10		994	FEW SC	RD
SA	0552	70 SCT 120 SCT 250 SCT	20			130	50	26	10	04		996		RD
SA	0648	250 -SCT	20			145	53	26	07	08		001	225 1401	RD
SA	0748	250 -SCT	20			146	56	28	04	07		002		RD
SA	0849	250 -SCT	20			150	56	26	05	08		003	FEW CU NW	RD
SA	0948	80 SCT 250 -BKN	20			156	59	28	03	09		005	212 1108 47	RD
SA	1048	80 SCT 250 -BKN	20			156	61	26	11	06		005		RD
SA	1149	80 SCT 250 -BKN	20			162	62	26	09	04		007		RD
SA	1250	80 SCT 250 SCT	20			151	67	27	21	08		004	803 1101	RD
SA	1347	E80 BKN 250 BKN	20			146	66	28	07	08		002		RD
SA	1451	80 SCT 250 SCT	20			137	67	29	06	05		000		RD
SA	1550	70 SCT 250 SCT	20			136	66	29	09	03		998	715 1101 68 RADAT 57095	008
SA	1650	70 SCT 250 SCT	20			141	64	31	04	02		999		008
SA	1746	250 - SCT	20			138	68	29	17	03		999		008
SA	1845	250 - SCT	20			138	64	31	23	04		999	103 1001	008
SA	1950	250 - SCT	20			142	62	34	09	05		001		008
SA	2049	250 SCT	20			147	58	33	13	02		002		008
SA	2148	CLR	20			148	54	33	13	04		002	107 69	008
SA	2244	CLR	20			147	54	32	01	01		002		008
SA	2348	CLR	20			149	50	33	01	06		002		008

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

FM11D: ddff Nddff VVwwW PPPTT $N_hC_LhC_vC_H$ T_sT_dapp $6P_oP_oP_oP_o$ 7RRRss $8N_sCh$ hs 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 APR 12

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	26.500	52.9	41.1	35	10	10	Ci	250												3	2	+060			00-01
01 45	26.520	50.1	39.8	39	10															3					01-02
02 50	26.530	53.4	41.2	33	4															3					02-03
03 52	26.525	48.9	39.5	43	8	0	Sc	80	2	Ac	140	2	1	Ci	250	3				2	0	.025			03-04
04 49	26.540	49.0	39.0	39	3															2					04-05
05 52	26.555	49.8	39.3	39	4															3					05-06
06 48	26.600	52.7	41.0	35	4	0	Sc	70	4	Ci	250	4								0	2	.075			06-07
07 48	26.605	55.9	43.2	34	2															0					07-08
08 49	26.615	56.4	42.8	31	2															0					08-09
09 48	26.635	59.0	44.8	31	8	1	Cu	80	7	Cs	250	8								1	2	.035			09-10
10 48	26.635	61.4	45.3	26	8															2					10-11
11 49	26.655	62.1	45.7	25	8															3					11-12
12 50	26.625	67.0	49.0	22	5	5	Cu	80	0	Ci	250	5								5	8	.010			12-13
13 47	26.610	66.2	48.0	24	6															6					13-14
14 51	26.590	67.0	48.6	24	5															5					14-15
15 50	26.590	66.3	48.4	25	4	2	Cu	70	2	Ci	250	4								3	7	.045			15-16
16 50	26.590	64.0	48.0	29	3															3					16-17
17 46	26.590	68.1	49.1	23	4															2					17-18
18 45	26.590	64.4	48.2	29	4	4	Ci	250												2	1	.010			18-19
19 50	26.600	62.0	48.0	35	4															2					19-20
20 49	26.610	58.1	46.0	39	4															4					20-21
21 48	26.610	54.4	44.0	43	0															0	1	.020			21-22
22 44	26.610	53.9	43.6	43	0															0					22-23
23 48	26.610	49.8	42.0	52	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	56	48	X	X						X		
	0345	1	0	0	0	56	48		0								
	0944	2	0	0	0	59	47		0								
	1545	3	0	0	0	68	58		0								
	2144	4	0	0	0	69	54		0								
	MID.	X	0	0	0	55	49	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.525	26.635	26.580	26.610
BAROGRAPH 64	26.520	26.635	26.585	26.610
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 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 (Ins.) 75	FROZEN GROUND LAYER BASE (Ins.) 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
69	47	0	0	0	17	N	0003					5	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 0939 PST OK / 2153 P - 15 SEC SLOW.

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 APR 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)	CD. REMARKS SYMBOLS (15)
SA	0049	CLR	20			140	48	33	33	02		999	807	008
SA	0149	CLR	20			141	47	33	32	01		999		008
SA	0249	CLR	20			144	46	33	31	01		001		008
SA	0349	250 - SCT	20			139	46	32	06	08		999	803 1001 45 RADAT 32113	RD
SA	0449	250 - SCT	20			139	48	30	08	03		999		RD
SA	0550	250 - BKN	20			142	46	32	27	04		000		RD
SA	0649	250 - BKN	20			140	53	32	36	06		600	205 1008	RD
SA	0749	250 - BKN	20			134	57	28	33	04		001		RD
SA	0849	250 - SCT	20			143	63	29	15	04		002		RD
SA	0949	250 - BKN	20			145	66	29	10	06		002	205 1008 43	RD
SA	1048	250 - BKN	20			137	69	31	18	05		000		RD
SA	1149	250 - SCT	20			131	70	29	14	06		998		RD
SA	1247	CLR	20			124	75	31	24	12		996	719 1001	RD
SA	1347	CLR	20			117	76	29	23	15	G24	994		RD
SA	1451	CLR	20			112	75	26	24	17	G23	993		RD
SA	1544	CLR	20			106	75	30	23	15		991	715 77 RADAT 20126	008
SA	1648	CLR	20			102	74	32	23	13		990		008
SA	1748	CLR	20			104	71	29	23	11		990		008
SA	1846	CLR	20			107	67	28	23	08		991	500	008
SA	1945	CLR	20			114	63	29	08	01		993		008
SA	2048	CLR	20			117	59	33	04	06		994		008
SA	2147	CLR	20			109	64	25	06	03		993	007 77	008
SA	2249	CLR	20			116	55	34	35	01		994		008
SA	2350	CLR	20			117	52	36	17	01		994		008

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

FM11D: IIIII Nddff VVwxxW PPPTT N_hC_hh_hC_mC_H T_dT_dT_dD GP_3P_3P_3P_3 7RRRrs 8N_sC_hh 9SSSpspsp 2R_24R_24R_24R_24 3P_wP_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 APR 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	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	26.590	48.4	41.4	56	0															0	8	.020			00-01
01 49	26.590	46.8	40.6	59	0															0					01-02
02 44	26.600	45.9	40.1	61	0															0					02-03
03 49	26.580	46.1	39.6	58	2	2	C1	250												0	8	.010			03-04
04 49	26.585	47.8	40.0	51	3															0					04-05
05 50	26.590	45.9	39.7	57	8															0					05-06
06 49	26.595	53.0	42.0	44	8	8	C5	250												0	2	.015			06-07
07 48	26.600	57.1	43.9	33	8															0					07-08
08 49	26.605	62.9	46.8	28	5															0					08-09
09 49	26.610	65.7	48.2	25	7	7	C5	250												0	2	.015			09-10
10 48	26.590	68.2	49.7	25	7															0					10-11
11 49	26.595	70.0	50.0	22	3															0					11-12
12 47	26.555	74.8	52.5	20	0	0	C1	250												0	7	.055			12-13
13 47	26.540	75.5	52.3	18	0															0					13-14
14 51	26.525	75.1	51.3	16	0															0					14-15
15 44	26.510	75.0	52.3	19	0															0	7	.045			15-16
16 48	26.500	74.3	52.0	19	0															0					16-17
17 48	26.500	71.3	50.4	20	0															0					17-18
18 46	26.510	69.2	48.5	23	0															0	5	.000			18-19
19 45	26.530	63.0	47.0	28	0															0					19-20
20 48	26.540	59.2	46.4	37	0															0					20-21
21 47	26.530	58.6 ~~55.6~~	46.0	38 ~~33~~	0															0	0	.020			21-22
22 49	26.540	55.2	44.8	44	0															0					22-23
23 50	26.540	52.2	44.2	54	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	50	45	X	X						X		
	0344	1	0	0	0	55	45		0								
	0941	2	0	0	0	66	43		0								
	1540	3	0	0	0	77	66		0								
	2142	4	0	0	0	77	58		0								
	MID.	X	0	0	0	60	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1543	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.610	26.510	26.530
BAROGRAPH 64	26.585	26.610*	26.500	26.530
BAR. CORR. 65	-.005	+.01	+.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 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
77	43	0	0	0	24	W	1343					4	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 0950 PST OK / 2300 PM ON TIME

*CHANGE AND RESET MICROBAROGRAPH AT 0947 LST *

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 APR 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. (Mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	NOTES SENSORS INTVALS (15)
SA	0042	CLR	20			118	52	34	09	04		995	207	008
SA	0144	CLR	20			114	51	33	06	05		994		008
SA	0244	CLR	20			114	50	33	16	02		994		008
SA	0349	CLR	20			123	47	34	03	03		996	302 46 RADAT 37115	RD
SA	0448	CLR	20			123	45	34	00	00		996		RD
SA	0548	CLR	20			126	48	33	12	07		997		RD
SA	0649	CLR	20			133	53	34	32	02		999	308	RD
SA	0747	CLR	20			133	60	34	19	04		999		RD
SA	0849	CLR	20			133	66	35	33	03		000		RD
SA	0950	CLR	20			129	71	33	27	04		999	002 44	RD
SA	1048	CLR	20			125	73	32	22	06		998		RD
SA	1149	CLR	20			119	75	30	23	08		996		RD
SA	1249	CLR	20			114	75	32	09	03		994	715	RD
SA	1349	CLR	20			104	77	31	27	09		992		RD
SA	1451	CLR	20			095	78	29	27	09		989		RD
SA	1546	CLR	20			087	78	30	22	13 G 20		986	624 80 RADAT 20125	008
SA	1647	CLR	20			090	78	29	23	12 G 19		986		008
SA	1749	CLR	20			086	~~70~~ 75	~~30~~ 31	22	09 G 14		985	~~303~~	008
SA	1848	CLR	20			093	70	36	22	05		987	303	008
SA	1945	CLR	20			099	66	32	12	02		990		008
SA	2046	CLR	20			101	65	32	14	02		991		008
SA	2144	CLR	20			099	62	32	14	02		991	110 80	008
SA	2250	CLR	20			098	61	32	05	05		991		008
SA	2347	CLR	20			098	60	31	10	06		991		008

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_qT_dapp $6P_0P_0P_0P_0$ 7RRRrs $5N_sCh_hh_s$ 95sssnno $2R_{24}R_{24}S_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: WOMO, DESERT ROCK, NV

DATE: 1979 APR 14

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	PRESENT WEATHER 37	NET CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.550	51.9	43.3	50	0															0	2	.020			00-01
01 44	26.540	50.6	42.4	51	0															0					01-02
02 44	26.540	50.3	42.3	52	0															0					02-03
03 49	26.535	46.9	41.0	62	0															0	3	.005			03-04
04 48	26.555	45.2	46.1	66	0															0					04-05
05 48	26.565	48.3	41.2	55	0															0					05-06
06 49	26.580	53.2	43.9	48	0															0	3	.025			06-07
07 47	26.585	60.2	47.3	38	0															0					07-08
08 49	26.590	65.7	49.8	32	0															0					08-09
09 50	26.585	70.8	51.4	25	0															0	0	.005			09-10
10 48	26.570	72.7	51.9	22	0															0					10-11
11 49	26.555	74.8	52.2	19	0															0					11-12
12 49	26.540	75.4	53.1	21	0															0	7	.045			12-13
13 49	26.515	76.8	53.3	19	0															0					13-14
14 51	26.490	77.7	53.0	16	0															0					14-15
15 46	26.470	78.4	53.6	17	0															0	6	.070			15-16
16 47	26.470	77.7	53.2	17	0															0					16-17
17 49	26.460	74.5	52.5	21	0															0					17-18
18 48	26.480	69.6	52.0	29	0															0	3	.010			18-19
19 45	26.500	66.2	49.3	28	0															0					19-20
20 46	26.510	64.6	48.4	29	0															0					20-21
21 44	26.510	62.4	47.6	32	0															0	1	.030			21-22
22 50	26.510	61.4	47.2	34	0															0					22-23
23 47	26.510	60.0	46.0	33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	52	46	X	X						X		
	0344	1	0	0	0	60	46		0								
	0944	2	0	0	0	71	44		0								
	1540	3	0	0	0	80	71		0								
	2140	4	0	0	0	79	61		0								
	MID.	X	0	0	0	63	57	X	X						X		

STATION PRESSURE COMPUTATIONS

	TIME (L.S.T.) 59	0348	0949	1545	2148
ATT. THERM. 60					
OBSRVD. BAR. 61					
TOTAL CORR. 62					
STA. PRESS. 63		26.555	26.585	26.470	26.510
BAROGRAPH 64		26.545	26.580	26.470	26.500
BAR. CORR. 65		+.010	+.005	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	44	0	0	0	24	SW	1510					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: 0935P ON TIME / 2350P ON TIME

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 APR 15

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)	SERVICE INITIALS (15)
SA	0046	CLR	20			105	56	33	05	03		992	303	008
SA	0149	CLR	20			101	54	34	08	03		991		008
SA	0247	CLR	20			101	52	34	35	01		991		008
SA	0348	CLR	20			105	51	34	03	05		992	500 49 RADAT 29121	JD
SA	0447	CLR	20			109	49	35	33	03		993		JD
SA	0548	CLR	20			116	57	35	15	04		995		JD
SA	0648	CLR	20			122	57	34	00	00		996	214 1005	JD
SA	0747	CLR	20			124	62	34	23	04		997		JD
SA	0847	CLR	20			121	69	32	18	03		997		JD
SA	0947	CLR	20			119	72	30	25	04		997	102 1001 48	JD
SA	1047	CLR	20			112	74	34	12	07		995		JD
SA	1147	CLR	20			100	81	30	22	16		992		JD
SA	1247	CLR	20			096	80	25	21	15	624	991	820 110	JD
SA	1347	CLR	20			090	82	25	22	21		988		JD
SA	1451	CLR	20			087	82	16	21	18		987		JD
SA	1547	CLR	20			088	81	20	23	20		987	608 1001 53 RADAT 24121	JK
SA	1645	250-SCT	20			090	80	21	23	16		987		JK
SA	1746	CLR	20			091	77	18	23	14		987		JK
SA	1845	CLR	20			090	73	20	23	10		987	400 1001	JK
SA	1948	CLR	20			096	71	19	13	04		990		JK
SA	2045	CLR	20			094	68	19	09	02		990		JK
SA	2150	CLR	20			094	68	22	09	03		990	107 1001 83	JK
SA	2245	250-SCT	20			088	69	23	21	08		989		JK
SA	2345	250-SCT	20			087	68	26	18	06		989		JK

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 $6P_oP_oP_oP_o$ 7RRRs $8N_hCh_hh_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ [illegible] $4T_xT_xT_xT_x$

☆ 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 APR 1 5

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 46	26.520	56.2	45.0	41	0															0	3	.010			00-01
01 49	26.510	53.6	44.0	47	0															0					01-02
02 47	26.510	52.2	43.6	50	0															0					02-03
03 48	26.520	51.4	43.2	52	0															0	5	.000			03-04
04 47	26.530	49.1	42.2	57	0															0					04-05
05 48	26.545	50.8	43.0	54	0															0					05-06
06 48	26.560	56.5	45.6	43	0	0	Ci	250												0	2	.040			06-07
07 47	26.565	61.8	48.1	36	0															0					07-08
08 47	26.565	68.5	50.1	25	0															0					08-09
09 47	26.565	71.9	51.1	21	0	0	Ci	250												0	1	.005			09-10
10 47	26.550	74.2	53.1	23	0															0					10-11
11 47	26.520	80.7	54.6	16	0															0					11-12
12 47	26.505	80.3	53.3	13	0	0	Cu	90	0	Ci	250	0								0	8	.060			12-13
13 47	26.490	82.2	53.9	12	0															0					13-14
14 51	26.480	81.6	51.9	8	0															0					14-15
15 47	26.480	81.1	52.5	10	0	0	Ci	250												0	6	.025			15-16
16 45	26.480	80.1	52.3	11	1															0					16-17
17 46	26.480	77.0	50.4	11	0															0					17-18
18 45	26.480	72.7	48.9	13	0	0	Ci	250												0	4	.000			18-19
19 48	26.500	71.0	48.0	14	0															0					19-20
20 45	26.500	67.5	46.4	15	0															0					20-21
21 50	26.500	67.6	47.1	17	0	0	Ci	250												0	1	.020			21-22
22 45	26.495	69.1	48.0	17	1															0					22-23
23 45	26.495	67.5	48.1	21	1															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	60	49	X	X						X		
	0345	1	0	0	0	63	49		0								
	0945	2	0	0	0	72	48		0								
	1545	3	0	0	0	83	72		0								
	2146	4	0	0	0	81	67		0								
	MID.	X	0	0	0	69	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.565	26.480	26.500
BAROGRAPH 64	26.510	26.555	26.470	26.495
BAR. CORR. 65	+.010	+.010	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	48	0	0	0	27	SW	1409					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0733 P on Time 2255 P on Time

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 APR 16

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)	CO. INITIALS (15)
SA	0045	250 - BKN	20			090	65	25	13	04		990	500 1001	JK
SA	0146	250 - SCT	20			082	63	26	14	02		987		JK
SA	0250	250 - SCT	20			081	62	24	09	02		987		JK
SA	0347	CLR	20			078	65	23	31	05		986	810 1001 61 RADAT 20123	JD
SA	0447	CLR	20			084	58	26	05	02		987		JD
SA	0548	300 - SCT	20			084	58	24	12	10		986		JD
SA	0648	300 - BKN	20			086	63	27	13	05		987	303 1006	JD
SA	0748	300 - OVC	20			085	67	30	27	03		987		JD
SA	0847	300 - OVC	20			080	73	28	10	04		986		JD
SA	0947	300 - OVC	20			075	76	26	21	11		985	807 1007 54	JD
SA	1046	300 - OVC	20			069	78	27	22	14	G23	984		JD
SA	1148	300 - OVC	20			060	78	25	22	18	G30	982		JD
SA	1248	300 - OVC	20			047	80	29	17	20		978	724 1107	JD
SA	1346	E 300 BKN	20			043	78	26	20	12	G24	975		JD
SA	1455	300 - BKN	20			035	79	24	21	15	G33	973		JD
SA	1547	300 - SCT	20			031	78	23	19	21	G28	972	717 1108 80 RADAT 42169	JK
SA	1648	CLR	20			022	76	23	20	14	G25	969	FEW CU	JK
SA	1750	CLR	20			016	75	26	21	14		967	FEW CU	JK
SA	1845	CLR	20			023	70	16	23	14	G25	969	510 1108	JK
SA	1947	CLR	20			035	67	12	21	12	G23	972		JK
SA	2045	CLR	20			035	64	13	18	12		973		JK
SA	2146	CLR	20			027	64	15	22	19	G32	971	005 80	JK
SA	2249	CLR	20			028	62	28	23	14	G24	971	PK WND 2338/64	JK
SA	2349	CLR	20			028	61	31	21	23	G33	971		JK

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

☆ 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 APR 1 6

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	26.500	65.0	47.0	21	6	6	Ci	250												1	5	.000			00-01
01 46	26.480	63.1	46.1	24	4															1					01-02
02 50	26.475	62.2	45.1	23	1															0					02-03
03 47	26.470	64.9	46.0	20	0	0	Ci	300												0	8	.030			03-04
04 47	26.475	57.5	43.5	30	0															0					04-05
05 48	26.470	58.2	43.2	26	5															0					05-06
06 48	26.480	62.9	46.2	25	9	9	Cs	300												1	3	.010			06-07
07 48	26.480	67.1	48.9	25	10															1					07-08
08 47	26.470	73.1	50.9	18	10															1					08-09
09 47	26.460	75.5	51.5	16	10	10	Cs	300												1	8	.020			09-10
10 46	26.450	77.8	52.7	15	10															2					10-11
11 48	26.425	77.9	52.2	14	10															2					11-12
12 48	26.390	80.0	53.9	15	10	0	Cu	90	10	Cs	300	10								3	7	.070			12-13
13 46	26.370	78.3	52.7	15	9															6					13-14
14 55	26.350	79.1	52.5	13	7															1					14-15
15 47	26.340	77.5	51.5	13	4	0	Cu	90	4	Cs	300	4								1	7	.050			15-16
16 48	26.310	76.2	51.1	14	0															0					16-17
17 50	26.290	74.8	51.1	15	0															0					17-18
18 45	26.310	70.0	47.0	13	0	0	Cu	90	0	Cs	250	0								0	5	.030			18-19
19 47	26.340	67.3	45.1	12	0															0					19-20
20 45	26.345	64.2	43.8	14	0															0					20-21
21 46	26.325	64.1	44.1	15	0															0	0	.015			21-22
22 49	26.330	61.9	46.2	28	0															0					22-23
23 49	26.330	60.6	46.3	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 0345	X	0	0	X	68	61	X	X						X		
	0345	1	0	0	0	69	61		0								
	0944	2	0	0	0	76	54		0								
	1545	3	0	0	0	80	76		0								
	2144	4	0	0	0	78	64		0								
	MID.	X	0	0	0	64	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.460	26.340	26.325
BAROGRAPH 64	26.465	26.460	26.325	26.310
BAR. CORR. 65	+.005	0	+.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
80	54	0	0	0	38	SW	2204					.7	.4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0817 P ON Time 1938 P ON Time

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 APR 17

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)	SERVER'S INITIALS (15)
SA	0048	CLR	20			028	59	29	23	16	G28	971	102	JK
SA	0149	CLR	20			033	58	27	19	21	G32	972		JK
SA	0246	CLR	20			027	56	30	20	21	G36	970	PK wnd 2037/33	JK
SA	0348	CLR	20			035	55	20	17	16		972	103 1001 55 RADAT 34087	JD
SA	0448	CLR	20			038	55	15	19	14	G24	973		JD
SA	0547	CLR	20			040	55	18	20	11		973		JD
SA	0647	250 -SCT ~~CLR~~	20			045	57	21	22	11	G21	974	307 1005	JD
SA	0748	CLR	20			046	57	24	22	15	G24	974	CU FRMG SW-NW	JD
SA	0848	CLR	20			054	58	23	23	12	G24	976		JD
SA	0948	CLR	20			062	60	28	23	13	G24	979	314 1101 54	JD
SA	1047	CLR	20			058	60	26	22	18	G26	977	PK WND 2240/34	JD
SA	1148	CLR	20			054	62	24	20	16	G31	976		JD
SA	1247	CLR	20			046	64	16	20	12	G27	974	815 1101	JD
SA	1347	CLR	20			040	66	16	19	19	G28	972	ACSL SE	JD
SA	1451	CLR	20			034	65	8	22	17	G30	970	ACSL SE	JD
SA	1546	CLR	20			030	64	15	23	16	G25	969	715 1008 67 RADAT 38086	JK
SA	1645	CLR	20			027	62	10	13	18	G30	968		JK
SA	1745	CLR	20			034	58	9	21	21		969		JK
SA	1845	CLR	20			038	56	19	19	14		970	303 1101	JK
SA	1947	CLR	20			046	54	23	21	14		972		JK
SA	2047	CLR	20			051	52	24	21	13	G25	973		JK
SA	2148	CLR	20			054	52	24	22	07	G19	974	214 1001 67	JK
SA	2245	CLR	20			062	51	23	19	12		976		JK
SA	2348	CLR	20			057	50	22	20	12	G23	975		JK

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: 1979 APR 17

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 48	26.330	59.1	45.0	31	0															0	1	.005			00-01
01 49	26.340	58.0	44.0	31	0															0					01-02
02 46	26.320	56.2	44.0	37	0															0					02-03
03 48	26.340	55.1	40.6	25	0	0	Ci	250												0	1	.010			03-04
04 48	26.345	55.1	39.7	21	0															0					04-05
05 47	26.350	55.0	40.2	23	0															0					05-06
06 47	26.360	56.9	41.9	25	1	1	Ci	250												0	3	.020			06-07
07 48	26.360	57.1	42.7	28	0															0					07-08
08 48	26.375	57.5	42.7	27	0															0					08-09
09 48	26.400	59.5	45.0	30	0	0	Cu	60	0	Ci	300	0								0	3	.040			09-10
10 47	26.385	59.6	44.4	27	0															0					10-11
11 48	26.375	62.2	45.0	23	0															0					11-12
12 47	26.355	63.6	44.1	16	0	0	Cu	60	0	Ci	200	0								0	8	.045			12-13
13 47	26.340	66.2	45.3	14	0															0					13-14
14 47	26.320	64.6	43.2	11	0															0					14-15
15 46	26.310	64.0	44.0	15	0	0	Cs	250												0	7	.045			15-16
16 45	26.300	61.8	42.1	13	0															0					16-17
17 45	26.310	58.0	40.0	14	0															0					17-18
18 45	26.320	56.2	41.1	23	0	0	Cu	80	0	Ci	250	0								0	3	.010			18-19
19 47	26.340	54.1	41.0	30	0															0					19-20
20 47	26.350	52.3	40.3	33	0															0					20-21
21 48	26.360	52.0	40.0	33	0	0	Ci	250												0	2	.040			21-22
22 45	26.380	50.9	39.3	33	0															0					22-23
23 48	26.370	49.5	38.3	33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	61	55	X	X						X		
	0344	1	0	0	0	64	55		0								
	0945	2	0	0	0	60	54		0								
	1543	3	0	0	0	67	60		0								
	2145	4	0	0	0	64	52		0								
	MID.	X	0	0	0	52	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.340	26.400	26.310	26.360
BAROGRAPH 64	26.330	26.385	26.300	26.360
BAR. CORR. 65	+.010	+.015 **	+.010	+.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	50	0	0	0	40	SW	1034					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0824P ON Time 2158 ON TIME

* ~~LAST OF Sequence~~

** Barograph Changed 0950P 0-corr.

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 APR 18

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)	SEQUENCE INITIALS (15)
SA	0046	CLR	20			061	47	18	23	10		976	207 1100	JK
SA	0145	CLR	20			066	46	17	26	09		977		JK
SA	0250	CLR	20			074	44	18	29	02		980		JK
SA	0346	CLR	20			084	41	19	31	08		982	117 1030 41 RADAT 43 067	JD
SA	0446	CLR	20			090	40	20	32	06		983		JD
SA	0547	CLR	20			106	41	20	33	04		986		JD
SA	0647	CLR	20			107	46	18	24	05		988	319 1030	JD
SA	0747	CLR	20			110	49	21	22	09		989		JD
SA	0848	CLR	20			115	51	22	22	08		991		JD
SA	0947	CLR	20			120	54	22	23	11		993	214 1100 39	JD
SA	1047	CLR	20			115	57	22	26	11		992	CU ALQDS	JD
SA	1148	CLR	20			110	58	15	29	10		990	CU ALQDS	JD
SA	1247	CLR	20			105	61	12	30	12	G34	988	812 1100	JD
SA	1347	CLR	20			108	62	7	23	16	G25	989	CU ALQDS	JD
SA	1451	CLR	20			103	62	11	26	11	G20	987	CU ALQDS	JD
SA	1550	CLR	20			104	62	13	27	06	G15	987	603 1100 63 RHAHE 37090	WRG
SA	1650	CLR	20			104	62	9	25	10		987		WRG
SA	1750	CLR	20			108	60	8	24	08		988	FEW CU S	WRG
SA	1850	CLR	20			114	54	15	24	07		990	207 1400	WRG
SA	1950	CLR	20			122	52	17	00	00		993		WRG
SA	2045	CLR	20			129	49	21	00	00		994		WRG
SA	2150	CLR	20			125	50	19	02	06		994	114 63	WRG
SA	2245	CLR	20			126	46	20	04	08		994		WRG
SA	2350	CLR	20			135	50	16	04	09		997		WRG

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 $8N_sCh$ i_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: 1975 APR 18

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 46	26.380	47.2	36.1	31	0	0	Cu	90												0	2	.020			00-01
01 45	26.390	45.8	35.2	32	0															0					01-02
02 50	26.410	43.8	34.3	36	0															0					02-03
03 46	26.430	40.7	32.6	41	0	0	Ac	70												0	1	.050			03-04
04 46	26.440	40.3	32.7	44	0															0					04-05
05 47	26.465	41.3	33.3	42	0															0					05-06
06 47	26.485	45.8	35.4	33	0	0	Ac	80												0	3	.055			06-07
07 47	26.495	48.5	37.4	33	0															0					07-08
08 48	26.510	50.7	38.8	31	0															0					08-09
09 47	26.525	54.4	40.9	28	0	0	Cu	90												0	2	.040			09-10
10 47	26.515	56.8	41.9	25	0															0					10-11
11 48	26.500	57.9	41.0	18	0															0					11-12
12 47	26.490	61.1	42.0	14	0	0	Cu	90												0	8	.035			12-13
13 47	26.495	61.8	41.7	11	0															0					13-14
14 51	26.480	62.0	42.4	13	0															0					14-15
15 50	26.480	62.2	42.8	15	0	0	Cu	90												0	6	.010			15-16
16 50	26.480	62.2	42.2	12	0															0					16-17
17 50	26.490	60.1	41.0	12	0															0					17-18
18 50	26.500	54.4	39.2	21	0	0	Sc	90												0	2	.020			18-19
19 50	26.525	51.7	38.2	25	0															0					19-20
20 45	26.540	49.0	37.8	33	0															0					20-21
21 50	26.540	49.9	37.9	29	0															0	1	.010			21-22
22 45	26.540	45.8	35.8	35	0															0					22-23
23 50	26.570	50.2	37.3	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	50	41	X	X						X		
	0343	1	0	0	0	52	41		0								
	0944	2	0	0	0	54	39		0								
	1546	3	0	0	0	63	54		0								
	2147	4	0	0	0	62	48		0								
	MID.	X	0	0	0	50	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.525	26.480	26.540
BAROGRAPH 64	26.420	26.515	26.480	26.540
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 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	34	SW	1236					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0700 P ON TIME

2001 P on Time

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 APR 19

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)	CU. SERVER'S INITIALS (15)
SA	0050	CLR	20			143	47	18	19	03		000	217	WRG
SA	0150	CLR	20			143	50	12	25	04		000		WRG
SA	0250	CLR	20			152	48	17	01	04		003		WRG
SA	0348	CLR	20			158	48	25	01	05		004	114 464 RADAT 42076	HS
SA	0445	CLR	20			165	47	20	04	10		007		HS
SA	0546	CLR	20			179	46	20	06	10		010		HS
SA	0650	CLR	20			188	49	20	06	14		012	224	HS
SA	0748	CLR	20			191	51	20	04	10	G18	013		HS
SA	0849	CLR	20			200	54	21	05	12		015		HS
SA	0949	CLR	20			197	59	18	03	10		015	110 44	HS
SA	1049	CLR	20			195	60	16	34	08		014	CU SE NW	HS
SA	1148	CLR	20			183	63	20	32	07		012	CU SE NW	HS
SA	1247	CLR	20			185	62	12	24	07		012	610 1100	HS
SA	1345	CLR	20			177	66	12	13	05		011		HS
SA	1445	CLR	20			167	67	17	33	04		008	CU SE	HS
SA	1550	CLR	20			168	66	13	23	04		008	614 1005 67 RADAT 38085	WRG
SA	1645	CLR	20			165	65	10	29	05		007		WRG
SA	1750	CLR	20			159	64	8	25	05		005		WRG
SA	1845	CLR	20			166	58	20	26	02		007	503 1005	WRG
SA	1950	CLR	20			172	52	19	06	04		008		WRG
SA	2045	CLR	20			176	50	21	00	00		009		WRG
SA	2145	CLR	20			176	50	18	00	00		009	208 67	WRG
SA	2245	CLR	20			176	47	19	06	03		009		WRG
SA	2345	CLR	20			176	47	19	09	03		009		WRG

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.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 APR 19

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 50	26.590	47.4	36.3	31	0															0	2	.050			00-01
01 50	26.595	50.2	36.4	21	0															0					01-02
02 50	26.620	46.1	36.3	28	0															0					02-03
03 48	26.630	47.5	38.0	41	0															0	1	.040			03-04
04 45	26.650	46.8	36.3	34	0															0					04-05
05 46	26.680	46.3	36.0	34	0															0					05-06
06 50	26.700	48.6	37.4	32	0															0	2	.070			06-07
07 48	26.710	51.0	38.5	29	0															0					07-08
08 49	26.730	53.9	40.3	27	0															0					08-09
09 49	26.730	59.2	42.3	20	0															0	1	.030			09-10
10 49	26.720	59.9	42.3	18	0															0					10-11
11 48	26.700	62.5	44.4	19	0															0					11-12
12 47	26.700	62.2	42.7	14	0	0	CU	80												0	6	.030			12-13
13 45	26.690	65.6	44.3	12	0															0					13-14
14 45	26.660	67.3	46.0	14	0															0					14-15
15 50	26.660	66.1	44.6	12	0	0	<1	220												0	6	.040			15-16
16 45	26.650	65.4	43.9	11	0															0					16-17
17 50	26.640	64.2	43.0	11	0															0					17-18
18 49	26.650	57.9	42.1	23	0	0	<1	220												0	5	.010			18-19
19 50	26.660	52.0	38.9	27	0															0					19-20
20 45	26.670	50.3	38.5	31	0															0					20-21
21 45	26.675	50.4	37.6	27	0															0	2	.025			21-22
22 45	26.675	46.9	36.1	33	0															0					22-23
23 45	26.675	47.4	36.4	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 0343	X	0	0	X	56	46	X	X						X		
	0343	1	0	0	0	50	44		6								
	0944	2	0	0	0	59	44		0								
	1546	3	0	0	0	67	57		0								
	2143	4	0	0	0	66	47		0								
	MID.	X	0	0	0	50	45	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1548	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26630	26.730	26.660	26675
BAROGRAPH 64	26.630	26.730	26660	26650
BAR. CORR. 65	0	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
67	44	0	0	0	19	NE	0618					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: 1156P - OK/
CLOCK: 2325P - OK.

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 APR 20

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)	CODE INDICATORS (15)
SA	0045	CLR	20			177	45	19	00	00		010	302	WRG
SA	0145	CLR	20			177	44	20	00	00		010		WRG
SA	0245	CLR	20			176	43	20	00	00		010		WRG
SA	0349	CLR	20			180	44	21	03	05		011	303 40 RADAT 23096	HS
SA	0445	CLR	20			182	42	21	09	03		011		HS
SA	0547	CLR	20			189	45	23	33	04		013	CI N	HS
SA	0649	CLR	20			194	50	21	28	03		014	310 1001	HS
SA	0745	CLR	20			194	56	19	24	03		014		HS
SA	0847	CLR	20			189	63	18	02	02		014		HS
SA	0947	CLR	20			188	65	19	12	06		014	602 1001 39	HS
SA	1047	250 -SCT	20			184	64	20	11	06		012		HS
SA	1148	250 -SCT	20			172	70	19	17	08		010		HS
SA	1247	250 -SCT	20			166	71	15	22	12		008	719 1001	HS
SA	1348	250 -BKN	20			154	73	10	23	14		004		HS
SA	1445	250 -BKN	20			146	74	2	23	15		002		HS
SA	1550	250 -BKN	20			142	74	4	14	07G	16	001	720 1001 75 RADAT 23096	WRG
SA	1645	250 -BKN	20			141	73	8	23	14		000		WRG
SA	1750	250 -BKN	20			143	70	1	23	10		001		WRG
SA	1845	E250 OVC	20			143	66	10	17	06		001	500 1004	WRG
SA	1945	E250 BKN	20			145	63	8	09	06		002		WRG
SA	2045	250 -BKN	20			145	63	7	17	07		003		WRG
SA	2150	250 -BKN	20			147	56	16	35	03		003	107 1004 75	WRG
SA	2245	250 -BKN	20			145	57	11	09	06		003		WRG
SA	2345	250 -BKN	20			146	52	21	00	00		003		WRG

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

☆ 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 APR 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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.680	45.2	35.3	35	0															0	3	.005			00-01
01 45	26.680	43.5	34.6	38	0															0					01-02
02 45	26.680	42.6	34.1	40	0															0					02-03
03 49	26.690	43.5	34.7	40	0															0	3	.010			03-04
04 45	26.690	42.0	34.0	43	0															0					04-05
05 47	26.710	44.7	36.0	42	0															0					05-06
06 49	26.720	50.3	38.4	31	0	0	Ci	250												0	3	.030			06-07
07 45	26.720	56.2	41.0	23	0															0					07-08
08 47	26.715	62.7	44.0	18	0															0					08-09
09 47	26.715	64.8	45.1	17	0	0	Ci	250												0	6	.005			09-10
10 47	26.700	64.2	45.0	18	1															0					10-11
11 48	26.680	70.0	47.5	14	2															1					11-12
12 47	26.660	71.2	47.3	11	3	3	Ci	250												1	7	.055			12-13
13 48	26.630	72.8	47.3	9	6															1					13-14
14 45	26.610	73.6	46.6	6	6															1					14-15
15 50	26.600	73.9	47.0	6	6	6	Ci	250												2	7	.060			15-16
16 45	26.590	73.2	47.2	8	6															2					16-17
17 50	26.600	70.0	44.8	6	8															3					17-18
18 45	26.600	65.6	43.9	11	10	10	Ci	E250												6	5	.000			18-19
19 45	26.610	63.0	42.4	11	8															6					19-20
20 45	26.620	63.0	42.2	11	7															3					20-21
21 50	26.620	56.2	40.3	20	6	6	Ci	250												3	1	.020			21-22
22 45	26.620	57.1	39.9	16	6															3					22-23
23 45	26.615	51.7	39.2	30	6															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	47	40	X	X						X		
	0344	1	0	0	0	50	40		0								
	0943	2	0	0	0	67	39		0								
	1546	3	0	0	0	75	64		0								
	2147	4	0	0	0	75	55		0								
	MID.	X	0	0	0	57	50	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0945	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.715	26.600	26.620
BAROGRAPH 64	26.685	26.715	26.600	26.620
BAR. CORR. 65	+.005	0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
75	39	0	0	0	20	SW	1503					3	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: 1203P - OK
2252P - OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-7

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 APR 21

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)	CODE SERVICES INITIALS (15)
SA	0050	250 -BKN	20			139	51	18	00	00		001	707 1006	WRC
SA	0145	250 - SCT	20			139	48	21	35	05		001		WRC
SA	0245	250 - SCT	20			141	46	20	36	02		001		WRC
SA	0350	250 -SCT	20			143	48	22	09	02		002	303 1001 44 RADAT 32103	HS
SA	0449	250 -SCT	20			145	44	21	06	03		002		HS
SA	0546	250 -BKN	20			149	48	21	04	03		003		HS
SA	0649	250 -OVC	20			148	57	24	01	03		003	103 1006	HS
SA	0747	250 -OVC	20			151	60	18	33	03		004		HS
SA	0848	250 -OVC	20			147	66	17	28	02		004		HS
SA	0947	250 -OVC	20			149	69	14	36	03		004	103 1006 44	HS
SA	1049	250 -OVC	20			139	73	21	24	07		003		HS
SA	1147	250 -OVC	20			132	74	17	13	07		999		HS
SA	1250	250 - BKN	20			127	77	9	21	16	G24	998	619 1006	HS
SA	1349	250 - BKN	20			124	78	11	17	12	G21	997		HS
SA	1445	250 - BKN	20			121	77	2	19	10	G21	996		HS
SA	1550	250 -OVC	20			108	76	2	22	10	G18	992	719 100478 RADAT 29114	WRC
SA	1650	250 -OVC	20			106	75	5	21	13		991		WRC
SA	1750	250 -OVC	20			104	73	10	20	10		990		WRC
SA	1845	250 -OVC	20			099	69	15	19	08		990	607 1007	WRC
SA	1950	250 -OVC	20			104	64	19	12	05		991		WRC
SA	2045	250 -OVC	20			105	64	22	00	00		992		WRC
SA	2145	250 -OVC	20			104	64	14	18	10		992	107 1007 78	WRC
SA	2250	250 - OVC	20			102	62	19	18	08		992		WRC
SA	2350	250 - BKN	20			096	62	18	22	04		991		WRC

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

☆ 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 APR 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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.600	51.3	34.3	27	7	7	Ci	250												3	7	.020			00-01
01 45	26.600	48.2	37.3	34	5															2					01-02
02 45	26.600	46.4	36.1	35	5															2					02-03
03 50	26.610	48.0	37.4	35	3	3	Ci	250												0	3	.010			03-04
04 49	26.610	43.9	35.1	40	3															0					04-05
05 46	26.620	47.8	37.2	35	6															0					05-06
06 49	26.620	56.5	42.5	28	10	10	Ci	250												2	1	.010			06-07
07 47	26.630	59.7	43.6	24	10															3					07-08
08 48	26.630	66.3	45.5	15	10															3					08-09
09 47	26.630	69.1	46.2	12	10	10	Ci	250												2	1	.010			09-10
10 49	26.610	73.0	49.2	14	10															3					10-11
11 47	26.585	74.0	49.0	12	10															2					11-12
12 50	26.575	76.7	48.9	7	7	7	Ci	250												1	6	.055			12-13
13 49	26.565	77.8	49.6	8	9															4					13-14
14 45	26.550	76.8	48.1	5	9															4					14-15
15 50	26.520	76.4	47.9	5	10	10	Ci	250												4	7	.055			15-16
16 50	26.510	75.4	47.9	6	10															4					16-17
17 50	26.500	72.6	47.2	9	10															4					17-18
18 45	26.500	68.9	46.4	12	10	10	CS	250												4	6	.020			18-19
19 50	26.510	64.3	45.0	14	10															4					19-20
20 45	26.520	63.8	45.4	20	10															4					20-21
21 45	26.520	63.6	43.6	14	10	10	CS	250												4	1	.020			21-22
22 50	26.520	62.0	43.9	19	10															4					22-23
23 50	26.510	62.3	43.7	14	9															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 0345	X	0	0	X	53	44	X	X						X		
	0345	1	0	0	0	57	44		0								
	0942	2	0	0	0	71	44		0								
	1546	3	0	0	0	78	69		0								
	2141	4	0	0	0	77	60		0								
	MID.	X	0	0	0	66	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0946	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.630	26.520	26.520
BAROGRAPH 64	26.600	26.620	26.535	26.535
BAR. CORR. 65	+.010	X +01.0	-.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
78	44	0	0	0	27	5	1350					9	9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 1204 OK

CLOCK 2231 OK

* BAROGRAPH CHART CHANGED RESET TO I-O 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: 1979 APR 22

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	0050	250 - BKN	20			093	59	19	19	06		990	707 1008	WRC
SA	0145	250 - BKN	20			094	56	18	28	04		990		WRC
SA	0245	250 - BKN	20			097	53	20	14	04		990		WRC
SA	0345	250 - BKN	20			098	52	19	09	06		990	400 1008 51 RADAT 25111	CG
SA	0445	250 - BKN	20			093	56	16	11	07		988		CG
SA	0545	180 SCT E250 OVC	20			098	57	17	11	06		990		CG
SA	0650	180 SCT E250 OVC	20			106	58	15	13	07		992	307 1058	CG
SA	0747	180 SCT E250 OVC	20			106	63	20	09	04		992		CG
SA	0848	180 SCT E250 OVC	20			103	70	7	23	10		992		CG
SA	0945	180 SCT E250 BKN	20			094	74	4	20	15		990	807 1078 51	CG
SA	1052	250 SCT	20			090	76	4	19	18		988		CG
SA	1147	250 SCT	20			086	76	6	18	20	G29	987		CG
SA	1247	250 SCT	20			079	76	0	18	20		985	714 1008	CG
SA	1346	250 SCT	20			076	77	9	17	15	G30	984		CG
SA	1445	250 SCT	20			072	77	11	19	17	G27	982		CG
SA	1549	CLR	20			072	76	15	20	15	G22	~~982~~ 982	610 79 RADAT 41111	GH
SA	1645	CLR	20			066	74	17	20	19	G27	981		GH
SA	1745	CLR	20			063	73	17	20	17	G28	980		GH
SA	1847	CLR	20			064	70	18	20	16	G23	980	607	GH
SA	1948	CLR	20			066	68	21	20	14		981		GH
SA	2045	CLR	20			067	67	24	18	13		982		GH
SA	2149	CLR	20			070	65	26	19	12		983	110 79	GH
SA	2245	CLR	20			070	64	22	20	15		983		GH
SA	2350	CLR	20			074	62	20	18	07		984		GH

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

☆ 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 APR 22
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	26.500	59.4	42.6	21	8	6	Cs	250												4	7	.020			00-01
01 45	26.500	56.1	40.7	22	7															3					01-02
02 45	26.500	53.3	39.4	27	6															3					02-03
03 45	26.500	52.4	39.0	26	6	6	Cs	250												3	4	.000			03-04
04 45	26.490	55.9	40.3	21	8															4					04-05
05 45	26.500	57.2	41.0	20	10															10					05-06
06 50	26.520	57.9	41.6	18	10	4	Ac	180	6	Cs	E250	10								10	3	.020			06-07
07 47	26.520	62.7	44.4	19	10															10					07-08
08 48	26.520	70.2	45.6	8	10															9					08-09
09 45	26.500	73.9	47.0	6	8	1	Ac	180	7	Cs	E250	8								6	8	.020			09-10
10 52	26.490	75.8	47.8	6	5															4					10-11
11 47	26.480	75.9	48.1	7	5															3					11-12
12 47	26.460	76.4	47.7	5	5	5	Cs	250												3	7	.040			12-13
13 46	26.450	76.5	48.5	7	4															3					13-14
14 45	26.430	76.5	49.0	8	1															1					14-15
15 49	26.430	76.0	49.5	10	0															0	6	.030			15-16
16 45	26.420	74.3	49.0	11	0															0					16-17
17 45	26.410	73.0	48.5	12	0															0					17-18
18 47	26.410	69.6	47.2	14	0															0	6	.020			18-19
19 48	26.420	68.0	47.0	16	0															0					19-20
20 45	26.430	66.8	47.2	19	0															0					20-21
21 49	26.440	65.0	47.0	23	0															0	1	.030			21-22
22 45	26.440	63.5	45.1	20	0															0					22-23
23 50	26.450	61.8	44.0	20	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	62	51	X	X						X		
	0343	1	0	0	0	66	51		0								
	0943	2	0	0	0	74	51		0								
	1545	3	0	0	0	79	74		0								
	2145	4	0	0	0	76	65		0								
	MID.	X	0	0	0	65	61	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0944	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.500	26.430	26.440
BAROGRAPH 64	26.520	26.520	26.440	26.450
BAR. CORR. 65	-.020	-.020	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
79	51	0	0	0	31	S	1223					5	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 1201 OK
CLOCK 2215 OK

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 APR 23

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 SET. TING (Ins.) (12)	REMARKS AND SUPPLEMENTED CODED DATA (13)	OB SERVER'S INITIALS (15)
SA	0045	CLR	20			071	61	21	20	16	G24	983	000 1001	GH
SA	0146	250 SCT	20			064	60	22	20	15	G25	981		GH
SA	0250	250 SCT	20			060	60	20	20	17		980		GH
SA	0346	250 SCT	20			056	60	16	19	15		979	714 1008 57 RADAT 25111	CG
SA	0446	250 SCT	20			062	57	21	19	18		980		CG
SA	0545	250 -SCT	20			066	58	15	22	17		981		CG
SA	0645	250 -BKN	20			077	61	11	21	17		984	317 1008	CG
SA	0750	250 - BKN	20			074	64	10	22	16		983		CG
SA	0850	250 - BKN	20			074	65	11	23	21	G31	983		CG
SA	0946	250 - BKN	20			082	67	14	20	20	G29	985	303 1008 55	CG
SA	1047	250 - BKN	20			073	70	10	21	21	G30	983		CG
SA	1146	250 - BKN	20			074	70	10	22	20	G31	983		CG
SA	1248	250 - OVC	20			075	70	12	21	20	G30	983	607 1007	CG
SA	1348	250 - OVC	20			068	69	17	20	18	G27	981	ACSL SE	CG
SA	1445	E250 OVC	20			068	69	13	21	20	G30	981	ACSL SE	CG
SA	1549	E250 OVC	20			064	67	12	21	21	G28	980	810 1047 71 RADAT 32095	GH
SA	1647	E250 OVC	20			066	67	14	23	20		980	ACSL SE	GH
SA	1745	E250 OVC	20			066	66	15	23	18		980		GH
SA	1850	E250 OVC	20			071	62	15	24	13		981	303 1007	GH
SA	1945	250 SCT	20			082	60	18	24	12		984		GH
SA	2045	250 SCT	20			089	59	20	22	11		986		GH
SA	2149	250 SCT	20			089	57	22	25	12		986	117 1008 71	GH
SA	2250	250 SCT	20			087	58	21	18	12		986		GH
SA	2350	250 SCT	20			087	57	22	28	05		986		GH

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_JT_Jdapp $6P_oP_sP_oP_o$ 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 APR 23

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	26.440	60.6	43.5	21	0	0	Ci	250												0	0	.000			00-01
01 46	26.420	59.7	43.5	23	1															1					01-02
02 50	26.410	60.4	43.2	20	1															1					02-03
03 46	26.400	59.5	42.0	18	4	4	Cs	250												3	7	.040			03-04
04 46	26.410	57.3	42.0	24	3															2					04-05
05 45	26.420	57.9	41.1	19	3															1					05-06
06 45	26.450	61.2	42.0	14	7	7	Cs	250												2	3	.050			06-07
07 50	26.440	63.9	43.2	12	6															2					07-08
08 50	26.440	65.3	44.0	12	6															2					08-09
09 46	26.460	66.7	45.1	13	8	8	Cs	250												1	3	.010			09-10
10 47	26.440	69.9	46.0	10	7															2					10-11
11 46	26.440	69.9	46.1	10	7															2					11-12
12 48	26.440	69.8	46.2	11	10	10	Cs	250												3	6	.020			12-13
13 48	26.420	69.0	46.7	14	10															5					13-14
14 45	26.420	69.0	46.0	11	10															7					14-15
15 49	26.410	67.3	45.0	11	10	0	AC	160	10	CS	E250	10								8	8	.030			15-16
16 47	26.410	66.8	45.2	13	10															8					16-17
17 45	26.410	66.2	45.0	14	10															8					17-18
18 50	26.420	62.0	43.0	16	10	10	Cs	E250												8	3	.010			18-19
19 45	26.450	60.0	42.6	19	3															3					19-20
20 45	26.470	58.6	42.4	22	2															2					20-21
21 49	26.470	57.0	42.0	25	2	2	Cs	250												2	1	.050			21-22
22 50	26.470	58.4	42.6	23	2															2					22-23
23 50	26.470	56.6	42.0	26	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		62	57										
	0344	1	0	0	0	65	57		0								
	0944	2	0	0	0	67	55		0								
	1549	3	0	0	0	71	67		0								
	2149	4	0	0	0	69	56		0								
	MID.		0	0	0	59	56										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.460	26.410	26.470
BAROGRAPH 64	26.410	26.470	26.420	26.480
BAR. CORR. 65	-.010	-.010	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
71	55	0	0	0	35	SW	1045					8	10		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.)	PERCENT OF POSSIBLE SUNSHINE	CHARACTER OF SUNRISE	CHARACTER OF SUNSET
FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H.	OR FASTEST MILE M.P.H.	ASSOCIATED DIRECTION	TIME

TIME CHECK: CLOCK 1205 OK

CLOCK 2212 OK

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 APR 2 4

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)	OB. SERVER'S INITIALS (15)
SA	0045	250 SCT	20			085	56	24	34	10		985	803 1008	GH
SA	0150	250 SCT	20			091	53	25	33	04		986		GH
SA	0248	250 SCT	20			094	53	24	32	10		987		GH
SA	0346	250 SCT	20			096	50	29	28	08		987	107 1008 48 RADAT 22106	CG
SA	0448	140 SCT 250 SCT	20			112	46	26	32	09		990		CG
SA	0545	140 SCT 250-BKN	20			111	47	28	02	06		991		CG
SA	0645	140 SCT 250-BKN	20			122	51	30	22	03		994	320 1078	CG
SA	0748	140 SCT 250-BKN	20			121	55	27	30	04		994		CG
SA	0845	250 SCT	20			119	59	25	24	06		994		CG
SA	0945	250-SCT	20			119	60	23	27	08		994	400 1008 44	CG
SA	1045	250-BKN	20			117	64	26	24	07		994		CG
SA	1145	250-BKN	20			110	66	22	22	14		992		CG
SA	1247	250-BKN	20			108	68	21	25	12		992	607 1008	CG
SA	1345	250-BKN	20			106	70	17	20	08		991		CG
SA	1445	250-BKN	20			101	71	19	24	14		990		CG
SA	1549	250-BKN	20			098	69	21	22	17		988	710 1008 71 RADAT 30102	GH
SA	1645	250-BKN	20			102	69	13	21	10		988		GH
SA	1745	250-SCT	20			094	67	12	20	07		986		GH
SA	1845	CLR	20			098	63	15	21	06		987	503 1008	GH
SA	1945	CLR	20			106	60	17	32	03		990		GH
SA	2048	CLR	20			115	59	18	36	05		993		GH
SA	2150	CLR	20			120	56	19	36	08		994	520 71	GH
SA	2245	CLR	20			121	57	19	01	06		995		GH
SA	2345	CLR	20			129	53	22	12	05		997		GH

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: 1979 APR 24

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 45	26.460	56.0	42.0	28	2	2	CS	250												2	8	.010			00-01
01 50	26.470	53.0	41.0	34	2															2					01-02
02 48	26.480	52.8	40.6	33	2															2					02-03
03 46	26.480	49.9	40.5	44	4	4	CS	250												3	1	.020			03-04
04 48	26.500	45.9	37.5	45	3															2					04-05
05 45	26.510	47.3	39.0	48	7															3					05-06
06 45	26.540	50.6	41.1	44	7	3	AC	140	4	CS	250	7								3	3	.060			06-07
07 48	26.540	54.9	42.5	34	7															3					07-08
08 45	26.540	59.3	44.1	27	3															2					08-09
09 45	26.540	60.3	44.0	24	5	5	CS	250												1	4	.000			09-10
10 45	26.540	64.0	46.4	23	7															1					10-11
11 45	26.520	65.8	46.4	19	7															1					11-12
12 47	26.520	68.1	47.0	16	8	8	CS	250												4	6	.020			12-13
13 45	26.510	70.3	47.4	13	8															4					13-14
14 45	26.500	70.7	48.0	14	8															4					14-15
15 49	26.490	69.0	47.5	16	8	8	CS	250												3	7	.030			15-16
16 45	26.490	69.0	46.0	11	6															2					16-17
17 45	26.470	67.3	45.0	11	3															1					17-18
18 45	26.480	63.2	43.6	15	0	0	CS	250												0	5	.010			18-19
19 45	26.500	59.5	42.2	19	0															0					19-20
20 48	26.530	58.8	42.0	20	0															0					20-21
21 50	26.540	56.0	41.0	24	0															0	5	.060			21-22
22 45	26.550	56.5	41.2	23	0															0					22-23
23 45	26.570	53.0	40.0	29	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	57	48	X	X						X		
	0344	1	0	0	0	59	48		0								
	0943	2	0	0	0	60	44		0								
	1549	3	0	0	0	71	60		0								
	2150	4	0	0	0	69	55		0								
	MID.	X	0	0	0	57	52	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.540	26.490	26.540
BAROGRAPH 64	26.500	26.565	26.510	26.550
BAR. CORR. 65	-.020	-.025	-.020	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	44	0	0	0	20	W	1548					6	7		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 1212 OK

CLOCK 2215 OK

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 APR 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)	SIGNERS INITIALS (15)
SA	0048	CLR	20			130	51	22	36	03		997	110	GH
SA	0145	CLR	20			129	52	22	03	10		997		GH
SA	0250	CLR	20			130	56	17	04	13		998		GH
SA	0345	CLR	20			133	53	17	01	07		998	103 48 RADAT 36105	CG
SA	0447	160 SCT	20			136	53	17	04	13		999		CG
SA	0545	E160 BKN	20			148	54	20	05	15		003		CG
SA	0645	E160 BKN	20			149	55	21	05	13		003	114 1070	CG
SA	0746	E160 BKN	20			154	58	19	04	13		004		CG
SA	0845	160 SCT E250 BKN	20			159	62	20	03	15		006		CG
SA	0948	250 SCT	20			160	66	17	02	10		006	110 1078 48	CG
SA	1046	250 SCT	20			154	68	18	09	04		005		CG
SA	1146	160 SCT 250 SCT	20			143	70	15	35	02		002		CG
SA	1247	250 SCT	20			142	73	20	01	05		002	614 1078	CG
SA	1346	160 SCT	20			134	74	17	29	10		999		CG
SA	1445	160 SCT	20			120	75	18	33	05		996		CG
SA	1551	160 SCT E300 BKN	20			122	75	23	28	04		996	617 1074 75 RADAT 60H106116	CRD
SA	1651	160 SCT 300 SCT	20			125	72	15	29	06		997		CRD
SA	1746	160 SCT E300 BKN	20			122	70	23	29	05		996		CRD
SA	1850	160 SCT E300 OVC	20			120	67	27	03	05		995	803 1077	CRD
SA	1950	160 SCT E3000VC	20			129	66	29	05	06		998		CRD
SA	2045	160 SCT E3000VC	20			134	63	31	12	03		999		CRD
SA	2147	160 SCT E300 OVC	20			135	62	31	08	06		000	215 1077 76	CRD
SA	2245	160 SCT E300 OVC	20			128	63	31	07	04		999		CRD
SA	2349	160 SCT E300 OVC	20			131	62	31	35	04		999		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_dppp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO: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 APR 25

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 48	26.570	51.2	39.2	32	0															0	1	.030			00-01
01 45	26.570	52.0	39.5	30	0															0					01-02
02 50	26.580	55.6	40.3	22	0															0					02-03
03 45	26.580	52.9	39.0	24	0															0	1	.010			03-04
04 47	26.590	52.9	39.1	24	4															4					04-05
05 45	26.620	53.8	40.1	27	8															8					05-06
06 45	26.620	55.3	41.0	26	8	8	Ac	E160												8	1	.040			06-07
07 46	26.630	58.4	42.2	22	8															8					07-08
08 45	26.650	62.3	44.1	19	6															4					08-09
09 48	26.650	65.7	45.2	15	2	0	Ac	160	2	Cs	250	2								1	1	.030			09-10
10 46	26.640	67.9	46.5	15	1															1					10-11
11 46	26.610	69.6	46.7	12	1															1					11-12
12 47	26.610	72.7	49.0	14	1	0	Ac	160	1	Cs	250	1								1	6	.040			12-13
13 46	26.590	74.0	49.0	12	5															5					13-14
14 45	26.560	74.9	49.6	12	5															5					14-15
15 51	26.560	75.2	50.6	14	6	3	Ac	160	3	Ci	E300	6								5	6	050			15-16
16 51	26.565	72.4	47.8	11	5															5					16-17
17 46	26.555	70.2	48.5	17	8															7					17-18
18 50	26.550	67.2	48.2	22	10	5	Ac	160	5	Cs	E300	10								9	8	010			18-19
19 50	26.575	65.8	48.0	25	10															10					19-20
20 45	26.590	63.3	47.5	29	10															8					20-21
21 47	26.595	62.2	47.0	30	10	5	Ac	160	5	Cs	E300	10								7	2	045			21-22
22 45	26.585	63.3	47.7	30	10															8					22-23
23 47	26.590	62.2	47.0	31	10															8					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	56	48	X	X						X		
	0343	1	0	0	0	57	48		0								
	0945	2	0	0	0	66	51		0								
	1549	3	0	0	0	75	65		0								
	2145	4	0	0	0	76	62		0								
	MID.	X	0	0	0	64	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0946	1550	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.650	26.560	26.595
BAROGRAPH 64	26.600	26.650	26.560	26.590
BAR. CORR. 65	-.020	± 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
76	48	0	0	0	18	NE	0454					5	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 1150 OK 1852 OK

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

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: APR 26 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)	SERIES INITIALS (15)
SA	0046	160 SCT 300 SCT	20			123	61	30	08	05		997	708 1078	CRD
SA	0147	160 SCT E300 OVC	20			118	60	36	11	06		996		CRD
SA	0250	160 SCT E300 OVC	20			117	61	30	13	06		996		CRD
SA	0348	160 SCT E300 OVC	20			121	61	27	18	04		997	500 1078 58 RADAT	MR
/								31					57109	/
SA	0445	E140 BKN 300 OVC	20			124	57	28	36	04		997		MR
SA	0547	E130 BKN 300 OVC	20			128	60	32	01	03		998		MR
SA	0645	130 SCT E300 OVC	20			130	61	36	22	04		999	305 1074	MR
SA	0747	130 SCT E300 OVC	20			131	68	31	36	02		000		MR
SA	0845	130 SCT 300 - SCT	20			135	72	29	22	11		001		MR
SA	0948	300 SCT	20			133	74	31	22	16	G23	001	107 1171 55	MR
SA	1047	300 - SCT	20			130	75	33	21	16	G24	001	Cu SE	MR
SA	1148	CLR	20			123	76	32	22	17	G23	998	Cu SE	MR
SA	1246	CLR	20			123	77	32	22	14	G21	998	ACSL SE 608 1140	MR
SA	1345	CLR	20			114	77	33	21	10		996	Cu ALQDS	MR
SA	1449	CLR	20			106	78	35	20	11		993	Cu ALQDS	MR
SA	1546	CLR	20			093	79	35	21	16	G21	990	727 1100 80 RADAT 61114	CRD
SA	1648	CLR	20			087	78	36	20	15	G22	987	Cu ALQDS	CRD
SA	1750	CLR	20			083	76	38	18	16	G21	986	Cu ALQDS	CRD
SA	1845	CLR	20			091	72	40	21	13		988	505 1141	CRD
SA	1945	CLR	20			097	70	39	22	13		991		CRD
SA	2047	CLR	20			102	67	43	22	12		992		CRD
SA	2147	CLR	20			099	66	44	22	13		992	010 80	CRD
SA	2246	CLR	20			098	65	44	26	11		991		CRD
SA	2345	CLR	20			101	60	43	34	04		992		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 $6P_oP_oP_oP_o$ 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: APR 26 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 46	26.570	61.0	46.3	31	5	1	Ac	160	4	Cs	300	5								4	7	.025			00-01
01 47	26.560	60.2	48.0	41	10															8					01-02
02 50	26.560	60.8	46.2	31	10															8					02-03
03 48	26.570	60.7	45.3	28	10	4	Ac	160	4	Cs	E300	10								8	5	.000			03-04
04 45	26.570	57.2	44.7	38	10															9					04-05
05 47	26.580	60.2	46.6	35	10															10					05-06
06 45	26.585	61.0	48.2	39	10	2	Ac	130	8	Ci	E300	10								7	3	.015			06-07
07 47	26.595	67.8	49.6	25	10															6					07-08
08 45	26.605	71.5	50.5	20	5															2					08-09
09 48	26.605	73.7	52.0	21	1	0	Cu	100	0	Ac	130	0	1	Ci	300	1				1	1	.020			09-10
10 47	26.600	74.7	52.9	21	2															1					10-11
11 48	26.580	75.8	53.2	20	0															0					11-12
12 46	26.580	76.6	53.6	20	0	0	Cu	100	0	Ac	140	0								0	6	-.025			12-13
13 45	26.535	77.0	54.0	20	0															0					13-14
14 49	26.535	78.2	55.1	21	0															0					14-15
15 46	26.500	78.8	55.2	20	0	0	Cu	60												0	7	.080			15-16
16 48	26.480	78.2	55.5	22	0															0					16-17
17 50	26.470	76.2	55.2	25	0															0					17-18
18 45	26.485	72.3	54.6	31	0	0	Cu	60	0	Ac	180	0	0	Ci	300	0				0	5	.015			18-19
19 45	26.510	69.8	53.0	32	0															0					19-20
20 47	26.520	67.4	53.8	42	0															0					20-21
21 47	26.515	65.8	53.3	45	0															0	0	.030			21-22
22 46	26.510	64.8	52.9	46	0															0					22-23
23 45	26.515	59.9	50.8	54	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 (Inc.) 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	62	58	X	X						X		
	0343	1	0	0	0	64	58		0								
	0943	2	0	0	0	74	55		0								
	1544	3	0	0	0	80	73		0								
	2145	4	0	0	0	80	65		0								
	MID.	X	0	0	0	66	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.605	26.500	26.515
BAROGRAPH 64	26.550	26.585	26.490	26.510
BAR. CORR. 65	+.020	+.020	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
80	55	0	0	0	27	SW	2112					3	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: 0954 OK / 2048 OK

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: APR 27 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	0048	CLR	20			097	60	43	27	10		991	80.3	CRD
SA	0145	CLR	20			102	56	43	31	06		992		CRD
SA	0246	CLR	20			105	58	41	31	06		993		CRD
SA	0348	CLR	20			118	58	41	29	04		997	320 55 RADAT 51117	MR
SA	0447	CLR	20			129	54	41	34	05		999		MR
SA	0545	CLR	20			135	56	42	33	03		001		MR
SA	0649	CLR	20			144	60	43	23	03		003	320	MR
SA	0745	CLR	20			148	62	42	22	08		004	Cu SE	MR
SA	0845	CLR	20			146	65	44	21	08		004	Cu SE	MR
SA	0946	CLR	20			143	68	42	20	02		003	000 1100 53	MR
SA	1045	CLR	20			136	69	40	19	02		002	Cu SE NW Ci S	MR
SA	1147	CLR	20			133	74	42	21	06		001	Cu ALQDS Ci N S	MR
SA	1248	~~CLR~~ 300 - SCT	20			130	76	41	22	09		000	610 1106	MR
SA	1345	CLR	20			126	77	37	21	09		998	Cu ALQDS	MR
SA	1449	CLR	20			117	78	33	23	10	G17	996	Cu ALQDS	MR
SA	1549	CLR	20			112	79	29	26	12		995	717 1100 80 RADAT 20117	CRD
SA	1650	CLR	20			111	78	24	24	09		994		CRD
SA	1747	CLR	20			108	76	28	23	08		993	Ci SW	CRD
SA	1850	300 SCT	20			108	72	35	25	07		993	605 1001	CRD
SA	1945	300 SCT	20			111	70	34	27	05		994		CRD
SA	2045	CLR	20			115	65	34	36	06		995		CRD
SA	2146	CLR	20			117	62	35	04	08		995	107 80	CRD
SA	2246	CLR	20			118	61	35	03	10		996		CRD
SA	2347	CLR	20			117	59	35	03	06		996		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 $6P_oP_oP_oP_o$ 7RRRrs $8N_sC_hh_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: APR 27 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 48	26.505	59.7	50.7	55	0															0	8	010			00-01
01 45	26.515	56.2	49.0	61	0															0					01-02
02 46	26.530	58.0	49.1	54	0															0					02-03
03 48	26.565	57.9	48.8	53	0															0	3	.060			03-04
04 47	26.585	54.2	47.4	62	0															0					04-05
05 45	26.600	55.7	48.3	60	0															0					05-06
06 49	26.625	59.6	50.3	53	0															0	3	.060			06-07
07 45	26.635	62.4	51.4	48	0															0					07-08
08 45	26.630	65.2	53.1	46	0															0					08-09
09 46	26.625	67.9	53.5	39	0	0	Cu	100												0	0	.000			09-10
10 45	26.610	69.2	53.4	35	0															0					10-11
11 47	26.600	73.5	55.6	32	0															0					11-12
12 48	26.575	76.0	56.2	28	3	0	Cu	90	3	Ci	300	3								1	6	.030			12-13
13 45	26.580	77.0	55.1	23	0															0					13-14
14 49	26.560	77.5	54.1	20	0															0					14-15
15 49	26.545	79.0	53.7	16	0	0	Cu	80												0	7	.050			15-16
16 50	26.540	78.1	52.0	13	0															0					16-17
17 47	26.530	76.3	52.3	17	0															0					17-18
18 50	26.530	71.8	52.5	26	3	3	Ci	300												2	6	015			18-19
19 45	26.540	70.1	51.6	27	2															2					19-20
20 45	26.550	65.4	49.5	31	0															0					20-21
21 46	26.550	62.3	48.3	35	0															0	1	020			21-22
22 46	26.555	61.0	47.8	37	0															0					22-23
23 47	26.555	59.4	47.1	39	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	61	55	X	X						X		
	0343	1	0	0	0	66	55		0								
	0943	2	0	0	0	68	53		0								
	1546	3	0	0	0	80	67		0								
	2144	4	0	0	0	80	62		0								
	MID.	X	0	0	0	63	59	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1548	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.625	26.545	26.550
BAROGRAPH 64	26.545	26.610	26.535	26.545
BAR. CORR. 65	+020	+015	+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
80	53	0	0	0	18	W	1538*					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: 0920 P ON TIME / 2150 OK

* LAST OF SEVERAL OCCURRENCES.

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: APR 28 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	0047	CLR	20			114	61	34	03	09		995	000	CRD
SA	0145	CLR	20			116	55	36	09	03		995		CRD
SA	0247	CLR	20			114	59	36	08	02		995		CRD
SA	0348	CLR	20			119	54	35	08	02		996	303 53 RADAT 48110	MR
SA	0445	300-SCT	20			130	52	35	02	02		999		MR
SA	0547	300-SCT	20			128	60	29	02	04		999		MR
SA	0646	300-SCT	20			133	64	28	02	10		001	214 1001	MR
SA	0748	300-SCT	20			132	66	27	04	10		001		MR
SA	0847	CLR	20			128	70	27	03	10		999	Cu SE Ci S	MR
SA	0947	CLR	20			125	73	30	04	08		998	807 1101 51	MR
SA	1045	300-SCT	20			121	76	32	36	04		997	Cu SE + NW	MR
SA	1145	300-SCT	20			115	78	33	21	04		996	Cu ALQDS	MR
SA	1246	90 SCT 300-BKN	20			105	81	28	01	03		993	815 1106	MR
SA	1347	90 SCT 300 SCT	20			098	81	20	00	00		991		MR
SA	1449	90 SCT 300-SCT	20			089	81	22	30	06		988		MR
SA	1548	80 SCT 300 SCT	20			082	82	21	28	09		986	722 1101 83 RADAT 42115	CRD
SA	1645	80 SCT 300 SCT	20			085	80	25	29	10		986		CRD
SA	1745	80 SCT 300-BKN	20			083	78	24	26	07		986		CRD
SA	1846	80 SCT 300-OVC	20			087	71	26	32	07		987	303 1101	CRD
SA	1945	300-SCT	20			093	67	28	36	07		988		CRD
SA	2047	300-SCT	20			098	66	28	11	03		991		CRD
SA	2146	CLR	20			102	64	28	01	05		992	214 83	CRD
SA	2245	CLR	20			110	60	31	07	05		994		CRD
SA	2347	CLR	20			107	63	29	11	06		994		CRD

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

☆ 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: APR 28 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	26.550	61.3	47.8	36	0															0	0	.000			00-01
01 45	26.550	55.0	45.4	48	0															0					01-02
02 47	26.550	58.6	47.0	42	0															0					02-03
03 48	26.560	54.4	44.8	48	0															0	3	.010			03-04
04 45	26.585	52.0	43.8	52	2															0					04-05
05 47	26.590	60.0	45.5	31	2															0					05-06
06 46	26.600	63.9	47.0	26	2	2	Ci	300												0	2	.040			06-07
07 48	26.600	66.0	47.6	23	1															0					07-08
08 47	26.590	70.0	49.5	20	0															0					08-09
09 47	26.580	73.0	51.6	21	0	0	Cu	90	0	Ci	300	0								0	8	.020			09-10
10 45	26.570	75.5	53.0	20	1															0					10-11
11 45	26.555	78.0	53.6	20	5															1					11-12
12 46	26.535	80.5	54.0	15	6	1	Cu	90	5	Ci	300	6								2	8	.045			12-13
13 47	26.510	81.3	52.6	10	3															2					13-14
14 49	26.490	81.4	53.0	11	4															1					14-15
15 48	26.470	82.2	53.2	10	3	1	Cu	80	2	Ci	300	3								3	7	.065			15-16
16 45	26.470	80.3	53.2	13	3															3					16-17
17 45	26.470	77.8	52.0	14	6															2					17-18
18 46	26.480	71.2	49.6	18	10	1	Cu	80	9	Ci	300	10								3	3	.010			18-19
19 45	26.490	67.3	48.5	23	5															1					19-20
20 47	26.510	65.5	47.8	25	2															1					20-21
21 46	26.520	64.2	47.2	26	0															0	2	.040			21-22
22 45	26.540	60.4	46.3	33	0															0					22-23
23 47	26.540	63.1	47.0	28	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	61	53	X	X						X		
	0343	1	0	0	0	63	53		0								
	0943	2	0	0	0	73	51		0								
	1546	3	0	0	0	83	73		0								
	2144	4	0	0	0	82	61		0								
	MID.	X	0	0	0	70	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.580	26.470	26.520
BAROGRAPH 64	26.545	26.570	26.470	26.520
BAR. CORR. 65	+.015	+.010	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	51	0	0	0	17	NE	0827					3	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: 1034P OK / 2150 OK

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: APR 29 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)	SPECIAL INITIALS (15)
SA	0046	CLR	20			108	58	30	06	02		994	005	CRD
SA	0145	CLR	20			107	59	30	03	03		994		CRD
SA	0245	CLR	20			108	62	31	05	11		995		CRD
SA	0350	CLR	20			110	61	29	04	12		996	305 58 RADAT 56112	HG
SA	0450	CLR	20			115	61	31	08	07		997		HG
SA	0546	CLR	20			119	62	31	06	10		998		HG
SA	0650	CLR	20			120	66	30	04	10		998	107 1100	HG
SA	0748	CLR	20			121	68	31	03	12		998		HG
SA	0848	250-SCT	20			120	71	33	11	05		998		HG
SA	0948	250-BKN	20			120	76	32	06	08		998	400 1104 58	HG
SA	1045	250-OVC	20			116	78	31	16	06		997		HG
SA	1150	80 SCT 250-OVC	20			111	79	32	31	03		996		HG
SA	1247	80 SCT 250-OVC	20			108	81	19	25	04	G14	994	710 1101	HG
SA	1345	80 SCT 250-OVC	20			096	82	26	20	11		991		HG
SA	1451	E250 OVC	20			084	80	22	28	03		988		HG
SA	1550	80 SCT 250-BKN	20			075	82	23	31	11		986	727 1401 83 RADAT 51115	WRG
SA	1650	80 SCT 250-BKN	20			068	81	23	27	07		983		WRG
SA	1750	80 SCT 250-BKN	20			065	80	23	21	06		982		WRG
SA	1850	140 SCT 250-BKN	20			065	76	22	24	09		982	6 10 1081	WRG
SA	1950	140 SCT 250 SCT	20			069	72	28	17	02		983		WRG
SA	2050	140 SCT 250 SCT	20			072	71	25	14	06		984		WRG
SA	2145	CLR	20			072	68	26	00	00		984	107 1001 83	WRG
SA	2250	CLR	20			066	64	27	11	07		983		WRG
SA	2350	CLR	20			069	62	27	07	05		983		WRG

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

FM11D: IIiii Ndd/f VVwwW PPPTT $N_hC_LhC_MC_H$ T_cT_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: APR 29 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 46	26.535	58.4	45.0	34	0															0	0	0.15			00-01
01 45	26.535	59.0	45.4	33	0															0					01-02
02 45	26.545	62.2	47.1	31	0															0					02-03
03 50	26.550	61.3	46.2	30	0															0	3	.015			03-04
04 50	26.560	61.0	46.5	32	0															0					04-05
05 46	26.570	62.9	47.2	31	0															0					05-06
06 50	26.570	65.7	48.4	26	0	0	CU	80												0	1	.020			06-07
07 48	26.570	68.0	49.5	25	0															0					07-08
08 48	26.570	71.2	51.5	24	2															0					08-09
09 48	26.570	76.2	53.3	20	7	0	CU	80	7	CI	250	7								3	4	.000			09-10
10 45	26.560	78.3	54.0	18	10															4					10-11
11 50	26.550	79.2	54.4	18	10															4					11-12
12 47	26.540	81.4	53.4	10	10	3	CU	80	7	CI	250	10								5	7	.030			12-13
13 45	26.510	81.6	54.0	13	10															5					13-14
14 51	26.480	80.2	52.5	12	10															7					14-15
15 50	26.460	81.9	53.3	11	8	1	SC	80	7	CI	250	8								3	7	.080			15-16
16 50	26.440	81.2	53.2	12	8															4					16-17
17 50	26.432	79.7	52.5	12	8															4					17-18
18 50	26.430	76.2	50.9	13	9	3	AC	140	6	CI	250	9								4	6	.030			18-19
19 50	26.440	71.7	50.3	19	5															3					19-20
20 50	26.450	70.6	49.1	18	4															3					20-21
21 45	26.450	67.8	46.1	20	0	0	CI	250												0	1	.020			21-22
22 50	26.440	63.0	46.6	22	0															0					22-23
23 50	26.440	62.2	45.8	26	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	63	58	X	X						X		
	0345	1	0	0	0	70	58		0								
	0944	2	0	0	0	76	60		0								
	1545	3	0	0	0	83	76		0								
	2141	4	0	0	0	82	67		0								
	MID.	X	0	0	0	69	61	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.570	26.460	26.450
BAROGRAPH 64	26.535	26.570	26.460	26.450
BAR. CORR. 65	+.015	*±.0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	58	0	0	0	16	SW	1207					6	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK CORRECT 0752 - CLOCK CORRECT 2027

* BAROGRAPH CHANGED 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: 1979 APR 30

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)	COD SERVERS INITIALS (15)
SA	0050	CLR	20			077	59	31	06	04		986	303 1005	WRG
SA	0150	CLR	20			064	63	27	12	06		982		WRG
SA	0250	CLR	20			067	60	30	11	04		982		WRG
SA	0352	CLR	20			066	57	30	09	04		982	610 57 RADAT 52113	[illegible]
SA	0447	CLR	20			068	53	31	05	04		982		[illegible]
SA	0547	CLR	20			075	56	32	17	03		984		[illegible]
SA	0649	300-SCT	20			081	63	33	13	03		987	314 1001	[illegible]
SA	0748	300-BKN	20			081	69	31	28	05		987		[illegible]
SA	0851	300-BKN	20			075	71	31	21	06		985		[illegible]
SA	0948	300-BKN	20			077	73	33	22	10		986	503 1001 52	[illegible]
SA	1048	300-BKN	20			070	77	33	24	07		984		[illegible]
SA	1146	300-BKN	20			062	78	32	26	12		981		[illegible]
SA	1248	300-BKN	20			051	81	33	22	13	G20	978	824 1101	[illegible]
SA	1348	300-OVC	20			045	81	18	24	12	G20	977		[illegible]
SA	1452	300-BKN	20			035	82	21	23	13	G21	973		[illegible]
SA	1550	250-BKN	20			028	61	2	25	10		971	720 110142 RADAT30119	WRG
SA	1650	250-BKN	20			032	60	13	19	13		971		WRG
SA	1745	250 Sct	20			029	77	21	19	10		969		WRG
SA	1845	250 -Sct	20			019	75	22	21	11		969	607 1001	WRG
SA	1950	250 Sct	20			016	72	29	21	08		968		WRG
SA	2045	250 -Sct	20			016	70	27	20	06		968		WRG
SA	2145	250 -Sct	20			014	70	26	24	13	G21	968	603 1001 42	WRG
SA	2250	250 -SCT	20			011	65	27	05	08		967		WRG
SA	2350	250 -SCT	20			011	64	28	03	03		967		WRG

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

☆ 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 APR 30

To convert LST to GMT ADD [illegible] hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.460	58.5	45.3	35	0	0	Ci	250												0	3	.010			00-01
01 50	26.430	63.4	46.5	25	0															0					01-02
02 50	26.430	60.4	45.6	31	0															0					02-03
03 52	26.430	56.8	44.2	35	0															0	6	.030			03-04
04 47	26.430	53.0	42.6	42	0															0					04-05
05 47	26.450	55.7	44.5	41	0															0					05-06
06 49	26.470	69.8	48.0	33	1	1	Ci	300												0	3	.040			06-07
07 48	26.470	68.7	50.0	25	8															0					07-08
08 51	26.455	70.7	50.9	23	9															0					08-09
09 48	26.460	72.8	52.1	23	7	7	Ci	300												0	5	.010			09-10
10 48	26.450	77.0	54.0	20	6															1					10-11
11 46	26.420	78.9	54.9	19	6															0					11-12
12 48	26.390	80.7	52.9	12	6	0	Cu	90	6	Ci	300	6								0	8	.070			12-13
13 48	26.380	80.7	52.0	10	10															3					13-14
14 52	26.350	81.8	53.0	11	7															2					14-15
15 50	26.330	81.4	50.1	5	7	0	Cu	90	7	Ci	250	7								3	7	.060			15-16
16 50	26.330	79.8	50.4	8	9															4					16-17
17 45	26.310	77.3	51.1	12	5															3					17-18
18 45	26.310	74.7	50.2	14	5	5	Ci	250												2	6	.020			18-19
19 50	26.300	72.2	50.4	20	3															2					19-20
20 45	26.300	70.2	49.5	20	2															1					20-21
21 45	26.300	69.7	49.0	19	2	2	Ci	250												1	6	.010			21-22
22 50	26.290	65.2	47.4	24	4															2					22-23
23 50	26.290	64.3	47.0	25	3															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 0348	X	0	0	X	63	57	X	X						X		
	0348	1	0	0	0	69	57		0								
	0944	2	0	0	0	73	52		0								
	1546	3	0	0	0	82	73		0								
	2142	4	0	0	0	81	69		0								
	MID.	X	0	0	0	70	62	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0948	1548	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.460	26.330	26.300
BAROGRAPH 64	26.425	26.455	26.335	26.300
BAR. CORR. 65	+.005	+.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
82	52	0	0	0	23	SW	1456					6	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK CORRECT 1055 - 2320

MF1-10B

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