WB FORM 733-1
(REV. 1-65)

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: DECEMBER

YEAR: 1978

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°)	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, SLEET	SNOW, SLEET OR ICE ON GROUND AT 0400	WIND AVERAGE SPEED ~~(m.p.h.)~~ (knots)	FASTEST MILE ~~(m.p.h.)~~ Peak Speed SPEED (Knots)	DIRECTION	SUNSHINE ~~TOTAL (Hrs. and tenths)~~	~~PERCENT OF POSSIBLE~~ Av. Station Pressure	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	49	36	43		22	.24			6.9	23	N	26.3	40	10	R, RW	79	72	88	62
2	48	28	38		27				5.0	17	NW	26.5	24	3		69	51	29	49
3	49	29	39		26				5.0	14	NE	26.7	95	0		61	41	26	67
4	53	29	41		24				3.8	11	SW	26.7	28	0		75	39	31	72
5	47	29	38		27	T	T	0	10.6	36	N	26.3	91	8	S	76	52	55	65
6	36	24	30		35				11.0	27	NW	26.4	09	6		49	34	32	53
7	33	18	26		39				8.6	25	N	26.7	11	1		40	38	30	46
8	37	17	27		38				7.2	17	SE	27.0	41	2		42	30	29	42
9	46	19	33		32				3.2	11	SW	27.0	03	4		50	37	21	56
10	56	26	41		24				7.0	22	N	26.8	81	4		54	32	29	51
11	54	33	44		21				7.4	19	SE	26.8	83	0		55	34	28	53
12	55	27	41		24				5.5	17	SE	26.8	45	3		70	34	25	41
13	57	36	47		18				8.7	17	N	26.9	01	4		42	30	27	49
14	60	33	47		18				2.4	13	N	26.8	25	8		44	32	25	60
15	60	26	43		22				3.8	18	N	26.7	06	3		64	43	28	34
16	52	35	44		21				9.3	24	E	26.6	90	8		39	32	30	47
17	46	37	42		23	.50			4.0	21	SW	26.4	64	10	R, RW	93	92	89	94
18	49	37	43		22	.14			12.5	31	SE	26.3	19	9	R	90	28	83	69
19	43	30	37		28				8.8	30	S	26.5	09	10		68	62	68	81
20	45	27	36		29				7.5	17	NE	26.9	16	0		57	58	23	47
21	52	26	39		26				6.1	17	N	26.8	28	8		61	34	28	68
22	52	29	41		24				4.1	17	N	26.6	90	1		65	41	42	64
23	55	28	42		23				6.8	21	N	26.7	29	0		78	38	28	40
24	58	30	44		21				4.2	15	N	26.7	03	0		68	32	28	77
25	60	31	46		19				7.7	21	N	26.6	19	0		62	34	25	38
26	55	31	43		22				7.1	17	N	26.6	28	1		41	27	23	65
27	54	31	43		22				3.2	14	SW	26.5	13	7		71	33	36	77
28	50	27	39		26				3.0	12	SW	26.4	41	9		79	45	42	84
29	50	25	38		27				2.3	9	S	26.4	84	1		89	62	54	86
30	48	22	35		30				8.0	19	NE	26.5	51	6		75	46	15	36
31	47	27	37		28				7.5	20	NE	26.7	18	0		35	32	13	40
SUM	1556	883	—	—	—	.88	T	0	198.2	—	—	826.7	85	126	—	1941	1295	1130	1813
AVG	50.2	28.5	—	—	—	—	—	—	6.4	FASTEST 36	DIRECTION N	~~POSSIBLE~~ 26.6	70	4.1	—	62.6	41.8	36.5	58.5
									MISC. →						—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 39.3

DEPARTURE FROM NORMAL —

HIGHEST 60 ON 14, 15, 25

LOWEST 17 ON 8

NUMBER OF DAYS WITH -

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 0

MIN. 32° OR BELOW 24

MIN. 0° OR BELOW 0

DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 788

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 1335

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH .88 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HOURS~~ Daily .50 ON 17

SNOWFALL, SLEET

TOTAL FOR THE MONTH T IN.

GREATEST ~~IN 24 HOURS~~ Daily T ON 5

GREATEST DEPTH ON GROUND 0 ON —

BAROMETRIC PRESSURE
(Climatological station elevation)

(H_{pc}) 3310 FT., M.S.L.

MONTHLY AVERAGE STATION 26.670 IN.

HIGHEST ~~SEA LEVEL~~ Station 27.100 IN. ON 8

LOWEST ~~SEA LEVEL~~ Station 26.240 IN. ON 1

WEATHER

NUMBER OF DAYS -

CLEAR (Scale 0-3) 16

PARTLY CLOUDY (Scale 4-7) 6

CLOUDY (Scale 8-10) 9

WITH 0.01 INCH OR MORE PRECIP. 3

WITH 0.10 INCH OR MORE PRECIP. 3

WITH 0.50 INCH OR MORE PRECIP. 1

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

~~F = FOG~~
~~FG = FOG WITH VISIBILITY 1/4 MILE OR LESS~~
~~T = THUNDER~~
~~S = SLEET~~
~~H = HAIL~~
~~ZR = GLAZE OR RIME~~
~~D = DUSTSTORM~~
~~K = SMOKE OR HAZE~~
~~BS = BLOWING SNOW~~

R = RAIN
RW = RAINSHOWER
S = SNOW

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: 1978 DEC 0 1

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION 00-36 (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. SETTING (Inds.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SIGN (14)
R	0045	300 SCT	20			104	42	36	09	06		987	725 1008	CG
R	0145	300 SCT	20			102	40	35	17	02		986		CG
R	0245	300 SCT	20			094	40	35	31	03		984		CG
R	0351	300 SCT	20			086	41	35	11	05		982	819 1008 38 RADAT 43113	HS
R	0447	300 -SCT	20			084	39	36	36	03		980		HS
R	0547	300 -SCT	20			077	37	34	31	04		977		HS
R	0647	300 -BKN	20			068	40	35	17	02		975	720 1006	HS
R	0752	150 SCT E300 BKN	20			069	39	35	36	04		975		HS
R	0848	E150 BKN 300 BKN	20			068	44	36	18	03		975		HS
R	0949	E150 BKN 300 OVC	20			067	46	38	10	07		975	400 1077 36	HS
R	1049	E120 BKN 250 OVC	20			057	48	37	36	05		972		HS
R	1145	E120 BKN 250 OVC	20			045	49	38	10	07		969	CW FRA ON MTN SE	HS
R	1248	40SCT E120 OVC	20			036	49	37	09	06		966	SWW OBSCG MTN TPS	
/													SE 729 1571	HS
R	1348	E40BKN 1200VC	7		RW-	031	47	40	09	09		964	RB 1256 MTN TPS	/
/													OBSCD ALQDS	HS
RS	1445	10 SCT E30 OVC	5		RW-	036	46	43	09	07		965	MTN TPS OBSCD ALQDS	HS
R	1545	10 SCT E30 OVC	10		R-	023	45	41	09	14		961	81406 1211 49 RADAT 96073	CG
R	1649	E30 OVC	7		R-	033	43	41	01	14	623	963	INTMT R	CG
R	1745	10 SCT E30 OVC	7		R-	043	42	38	36	15		965	INTMT R	CG
R	1845	10 SCT E30 OVC	10		R-	043	43	37	09	04		966	21717 1211	CG
R	1945	10 SCT E30 OVC	15			052	42	37	03	06		969	RE16	CG
R	2045	10 SCT E30 OVC	20			056	43	34	01	05		971		CG
R	2145	10 SCT E30 OVC	20			056	42	30	02	10		971	11418 1211 49	CG
R	2245	10 SCT E30 OVC	20			063	41	26	01	13		973		CG
RS	2349	30 SCT 300-BKN	20			066	40	24	36	12		974		CG

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dgopp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ h_s $95p_sp_sp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1978 DEC 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 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.480	41.9	39.3	81	4	4	CS	300												3	7	.075			00-01
01 45	26.470	39.9	37.5	81	4															3					01-02
02 45	26.450	39.9	37.8	84	5															4					02-03
03 51	26.425	41.0	38.2	79	4	4	CS	300												3	8	.055			03-04
04 47	26.410	38.6	37.3	90	4															2					04-05
05 47	26.385	37.1	35.6	88	5															2					05-06
06 47	26.365	40.0	37.6	81	8	8	CI	300												3	7	.060			06-07
07 52	26.365	38.5	37.1	89	9															5					07-08
08 48	26.365	44.0	40.3	74	9															7					08-09
09 49	26.365	46.1	42.0	72	10	7	AC	E150	3	CS	300	10								9	4	.000			09-10
10 49	26.340	47.6	42.6	68	10															9					10-11
11 45	26.305	49.1	43.6	66	10															10					11-12
12 48	26.280	48.7	43.0	64	10	4	SC	40	6	AC	E120	10								10	7	.085			12-13
13 48	26.265	47.3	43.6	75	10															10					13-14
14 45	26.275	46.4	44.5	87	10															10					14-15
15 45	26.240	44.6	43.0	88	10	2	CUFRA	10	10	CU	E30	10								10	8	.040			15-16
16 49	26.260	43.4	42.0	90	10															10					16-17
17 45	26.280	42.0	40.0	85	10															10					17-18
18 45	26.290	42.8	40.2	81	10	4	CUFRA	10	10	CU	E30	10								10	2	.050			18-19
19 45	26.310	42.4	39.6	80	10															10					19-20
20 45	26.330	42.7	38.5	70	10															10					20-21
21 45	26.330	41.7	36.5	62	10	5	CUFRA	10	5	CU	E30	10								10	1	.040			21-22
22 45	26.350	41.4	35.0	53	10															10					22-23
23 49	26.360	40.3	33.7	51	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 03 46	X	0	0	X	45	38	X	X						X		
	0346	1	0	0	0	46	38		0								
	0944	2	0	0	0	46	36		0								
	1543	3	.06	0	0	49	45		Z								
	2143	4	.18	0	0	45	42		Z								
	MID.	X	0	0	0	42	40	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.425	26.365	26.240	26.330
BAROGRAPH 64	26.425	26.365	26.240	26.310
BAR. CORR. 65	0	*0	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
49	36	.24	0	0	23*	N	1748					10			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1256	1460			
R-	1450	1916			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

*BAROGRAPH CHANGED

* 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: 1978 DEC 02

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)	(14)	(15)
R	0048	30 SCT 300-SCT	20			072	39	23	36	08		975	114 1108		CG
R	0145	300-SCT	20			073	37	23	01	10		975			CG
R	0245	300-SCT	20			082	37	21	02	06		978			CG
R	0345	300-SCT	20			093	33	24	03	04		980	314 1008 33 20024		CG
/													RADAT 44051		/
R	0447	CLR	20			097	33	26	00	00		981			HS
R	0545	CLR	20			108	31	24	08	05		984			HS
R	0647	CLR	20			117	30	23	32	02		986	219 1500		HS
R	0747	CLR	20			122	34	26	02	02		988			HS
R	0847	CLR	20			126	38	28	19	02		991			HS
R	0945	CLR	20			129	42	25	18	04		992	117 1500 28		HS
R	1050	CLR	20			130	45	23	19	04		992	CW ALQDS		HS
R	1145	50 SCT	20			121	47	23	15	04		990			HS
R	1246	E50 BKN	20			123	46	23	32	07		990	805 1200		HS
R	1347	E50 BKN	20			124	46	20	33	06		990			HS
R	1449	E50 BKN	20			124	46	16	04	07		990			HS
R	1545	E50 BKN	20			132	48	17	36	04		992	307 1200 48 RADAT 46060		CG
R	1645	E50 BKN	20			146	45	23	31	07	G17	995			CG
R	1745	E50 BKN	20			156	42	22	34	06		997			CG
R	1849	E50 BKN	20			166	40	20	01	02		999	224 1100		CG
R	1946	50 SCT	20			176	39	19	36	08		003			CG
R	2047	50 SCT	20			179	37	17	01	06		004			CG
R	2145	50 SCT	20			184	36	18	03	08		006	220 1100 48		CG
R	2246	CLR	20			187	35	19	01	03		007			CG
R	2346	CLR	20			192	36	18	35	04		010			CG

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

☆ 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: 1978 DEC 0 2

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.370	38.8	32.8	54	5	1	Cu	30	4	Cs	300	5								2	1	.040			00-01
01 45	26.370	37.2	31.7	56	3															1					01-02
02 45	26.390	37.0	31.0	52	3															1					02-03
03 45	26.410	33.4	30.0	69	3	3	Cs	300												1	3	.040			03-04
04 47	26.420	32.7	30.0	76	0															0					04-05
05 45	26.445	30.8	28.3	74	0															0					05-06
06 47	26.465	29.6	27.4	76	0	0	Sc	50												0	2	.055			06-07
07 47	26.485	33.8	30.6	72	0															0					07-08
08 47	26.505	38.0	33.8	67	0															0					08-09
09 45	26.515	41.8	35.0	51	0	0	Sc	50												0	1	.050			09-10
10 50	26.520	45.0	36.0	41	0															0					10-11
11 45	26.500	47.1	37.2	38	3															3					11-12
12 46	26.560	46.3	36.9	40	6	6	Cu	ESO												6	8	.015			12-13
13 47	26.500	46.4	36.1	35	6															6					13-14
14 49	26.500	46.1	35.0	30	6															6					14-15
15 45	26.520	47.6	36.0	29	6	6	Cu	ESO												6	3	.020			15-16
16 45	26.550	44.9	36.0	41	6															6					16-17
17 45	26.570	41.9	34.1	45	6															6					17-18
18 49	26.590	40.4	32.8	44	6	6	Cu	ESO												6	2	.070			18-19
19 46	26.620	39.3	31.7	43	5															5					19-20
20 47	26.630	37.4	30.3	44	4															4					20-21
21 45	26.650	36.2	30.0	49	4	4	Cu	50												4	2	.060			21-22
22 46	26.660	35.2	29.4	50	0															0					22-23
23 46	26.680	35.8	29.5	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	40	33	X	X						X		
	0343	1	0	0	0	42	33		2								
	0940	2	0	0	0	42	28		1								
	1543	3	0	0	0	48	42		1								
	2143	4	0	0	0	48	34		1								
	MID.	X	0	0	0	36	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0944	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.410	26.515	26.520	26.650
BAROGRAPH 64	26.400	26.515	26.520	26.640
BAR. CORR. 65	+.010	0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
48	28	0	0	0	17	NW	1644					3			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 0 3

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	Observer's Initials (15)
R	0047	300-SCT	20			193	34	16	02	07		010	110 1008	CG
R	0146	300-SCT	20			195	33	17	02	07		010		CG
R	0245	300-SCT	20			196	32	17	02	09		010		CG
R	0350	300-SCT	20			207	31	19	01	04		013	310 1008 30 RADAT 44050	DS
R	0449	300-SCT	20			209	32	18	01	07		013		DS
R	0549	CLR	20			223	31	19	02	07		017		DS
R	0649	CLR	20			230	32	18	36	09		018	317	DS
R	0748	CLR	20			241	35	19	02	05		022		DS
R	0849	CLR	20			243	39	20	03	06		023		DS
R	0948	CLR	20			248	41	19	04	11		025	219 29	DS
R	1048	CLR	20			247	43	19	36	06		025		DS
R	1148	CLR	20			239	45	19	01	05		021		DS
R	1250	CLR	20			228	46	17	30	04		020	815	DS
R	1350	CLR	20			233	47	19	01	03		021		DS
R	1449	CLR	20			228	48	21	05	03		020		DS
R	1550	CLR	20			235	48	15	00	04		021	205 1005 49 RADAT 47058	WRG
R	1650	CLR	20			241	45	19	09	04		023		WRG
R	1750	CLR	20			249	43	20	02	03		023		WRG
R	1850	CLR	20			247	40	22	10	02		024	207	WRG
R	1950	CLR	20			256	38	24	11	05		026		WRG
R	2050	CLR	20			257	36	25	03	04		027		WRG
R	2149	CLR	20			258	35	28	00	00		027	212 49	WRG
R	2250	CLR	20			264	34	24	03	02		029		WRG
R	2350	CLR	20			264	33	25	25	02		029		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 $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1978 DEC 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.
00 47	26.680	34.2	28.1	46	2	2	Cs	300												1	1	-.030			00-01
01 46	26.680	32.6	27.5	52	2															1					01-02
02 45	26.680	32.3	27.3	53	2															1					02-03
03 50	26.710	31.0	27.2	61	1	1	Cs	300												0	3	-.030			03-04
04 49	26.719	31.9	27.4	57	1															0					04-05
05 49	26.745	31.0	27.1	61	0															0					05-06
06 49	26.760	31.6	27.1	56	0															0	3	.050			06-07
07 48	26.790	35.0	29.5	52	0															0					07-08
08 49	26.800	39.2	31.7	44	0															0					08-09
09 48	26.815	40.6	32.0	41	0															0	2	-.055			09-10
10 48	26.815	42.8	34.0	39	0															0					10-11
11 48	26.780	44.8	35.1	36	0															0					11-12
12 50	26.770	45.7	35.0	31	0															0	8	.045			12-13
13 50	26.780	46.8	36.0	32	0															0					13-14
14 49	26.770	48.2	37.4	34	0															0					14-15
15 50	26.785	48.0	35.8	26	0	0	Ci	300												0	2	.015			15-16
16 50	26.795	44.7	34.9	35	0															0					16-17
17 50	26.800	43.0	34.2	40	0															0					17-18
18 50	26.805	40.4	33.4	48	0															0	2	.020			18-19
19 50	26.830	37.7	32.4	57	0															0					19-20
20 50	26.835	36.0	31.7	64	0															0					20-21
21 45	26.840	34.9	31.1	67	0															0	2	.035			21-22
22 50	26.860	34.2	30.4	67	0															0					22-23
23 50	26.860	33.2	30.1	73	0																				23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		36	30										
	0345	1	0	0	0	36	30		1								
	0946	2	0	0	0	41	29		0								
	1548	3	0	0	0	49	41		0								
	2143	4	0	0	0	48	33		0								
	MID.		0	0	0	36	32										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.815	26.785	26.810
BAROGRAPH 64	26.695	26.800	26.770	26.795
BAR. CORR. 65	+.015	+.015	+.015	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
49	29	0	0	0	14	NE	0950					0			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 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 (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(15)
R	0050	CLR	20			259	33	25	01	04		027	002	WRG
R	0150	CLR	20			257	31	26	00	00		027		WRG
R	0250	CLR	20			254	32	25	10	02		027		WRG
R	0350	CLR	20			256	32	25	10	03		027	602 31 RADAT 39115	DS
R	0453	CLR	20			250	32	26	09	05		025		DS
R	0550	CLR	20			256	30	24	13	03		026		DS
R	0649	CLR	20			260	30	25	03	03		027	502	DS
R	0749	CLR	20			258	35	27	05	02		027		DS
R	0846	CLR	20			259	41	27	21	02		028		DS
R	0948	CLR	20			254	45	21	27	01		027	000 29	DS
R	1047	CLR	20			244	48	23	21	08		024		DS
R	1147	CLR	20			232	49	24	20	10		021		DS
R	1248	CLR	20			214	51	25	21	08		016	834	DS
R	1348	CLR	20			201	52	24	23	09		012		DS
R	1447	CLR	20			188	52	25	21	08		009		DS
R	1550	CLR	20			186	53	23	24	03		008	624 53 RADAT 35118	WRG
R	1650	CLR	20			187	47	28	33	04		007		WRG
R	1750	CLR	20			183	42	30	35	02		005		WRG
R	1850	CLR	20			178	39	32	36	02		003	817	WRG
R	1950	CLR	20			164	34	29	09	05		000		WRG
R	2050	CLR	20			157	37	29	05	03		998		WRG
R	2145	CLR	20			151	36	28	10	02		997	615 53	WRG
R	2245	CLR	20			146	34	27	02	02		997		WRG
R	2350	CLR	20			135	34	29	00	00		993		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 $9S_pS_pspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 4

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	26.845	32.7	29.7	73	0															0	0	.005			00-01
01 50	26.840	31.2	28.9	79	0															0					01-02
02 50	26.840	32.2	29.5	75	0															0					02-03
03 50	26.840	31.5	29.0	75	0															0	6	.005			03-04
04 53	26.820	32.0	29.8	78	0															0					04-05
05 50	26.825	30.2	28.0	77	0															0					05-06
06 49	26.835	29.7	28.1	83	0															0	5	.005			06-07
07 49	26.835	35.0	31.8	72	0															0					07-08
08 46	26.845	40.7	35.0	58	0															0					08-09
09 48	26.835	44.7	35.5	39	0															0	0	.000			09-10
10 47	26.810	48.1	37.9	37	0															0					10-11
11 47	26.780	49.2	38.7	37	0															0					11-12
12 48	26.735	51.2	40.0	36	0															0	8	.100			12-13
13 48	26.700	51.8	40.0	34	0															0					13-14
14 47	26.670	52.0	40.4	35	0															0					14-15
15 50	26.665	52.7	40.1	31	0															0	6	.070			15-16
16 50	26.655	46.8	38.6	48	0															0					16-17
17 50	26.640	42.1	36.8	62	0															0					17-18
18 50	26.615	39.1	35.9	75	0															0	8	.050			18-19
19 50	26.590	38.8	34.8	68	0															0					19-20
20 50	26.575	36.6	33.4	73	0															0					20-21
21 45	26.570	36.1	32.9	72	0															0	6	.045			21-22
22 45	26.560	33.9	31.3	77	0															0					22-23
23 50	26.530	33.9	31.8	84	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	33	31	X	X						X		
	0346	1	0	0	0	36	31		0								
	0946	2	0	0	0	46	29		0								
	1548	3	0	0	0	53	45		0								
	2143	4	0	0	0	53	33		0								
	MID.	X	0	0	0	36	32	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1548	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.840	26.835	26.665	26.570
BAROGRAPH 64	26.830	26.825	26.655	26.560
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
53	29	0	0	0	11	SW	1153					0			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK NV

DATE: 1978 DEC 05

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 INITIALS (14)
R	0050	CLR	20			107	34	28	35	03		985	PRESFR 837	WRG
R	0150	CLR	20			102	31	28	35	02		983		WRG
R	0250	CLR	20			090	32	27	35	03		980		WRG
R	0348	CLR	20			083	34	27	09	02		979	720 29 RADAT 42111	DS
R	0450	CLR	20			078	32	27	05	04		976		DS
R	0551	120 SCT	20			086	32	27	19	03		977		DS
R	0650	120 SCT	20			095	32	27	09	03		979	SC LYR NW-NE / SOZ 1530	DS
R	0748	60 SCT 120 SCT	20			087	35	27	05	03		977	VIRGA DSNT NW	DS
R	0847	60 SCT 120 SCT	20			085	38	30	18	03		977		DS
R	0948	70 SCT 120 SCT E160 BKN	20			075	45	29	25	02		976	808 1570 29	DS
R	1050	M70 BKN 120 BKN 160 BKN	20			069	45	27	01	19		973		DS
RS	1149	E25 BKN 70 OVC	15		S -	073	41	26	36	24G	29	974	SB 4 PK WND 3631/35	DS
RS	1248	E30 BKN 70 OVC	20			077	40	21	36	17G	26	974	SE 05 PK WND 0131/07	/
/	/												50300 1711	DS
R	1347	E30 BKN 70 BKN 120 OVC	20			073	40	19	36	21G	28	973	SWU SE-S PK WND 3631/03	DS
RS	1450	E25 BKN 50 OVC	20			079	39	22	35	14G	20	975	VIRGA ALQDS SWU SE-S	/
/	/												PK WND 3528/24	DS
R	1547	E25 BKN 50 OVC	20			086	38	23	35	10G	17	977	CIG RGD SWU SE-S	/
/	/												308 1711 47 RADAT 37044	DS
RS	1650	E30 BKN 50 OVC	20			087	36	18	04	12G	18	977	SWU SE-S	WRG
R	1750	E30 BKN 50 OVC	20			088	36	18	01	10		977	MOON OCNLY VSBL	WRG
R	1850	E50 BKN	20			096	35	22	33	12G	20	979	305 1400	WRG
R	1950	E50 BKN 300 BKN	20			099	34	20	35	14G	24	980		WRG
R	2050	50 SCT 300 SCT	20			109	32	19	35	12G	24	983	PK WND 3528/15	WRG
R	2150	50 SCT 300 SCT	20			094	31	20	36	18G	29	980	PK. WND 3629/42	/
/	/												003 1501 47	WRG
R	2250	50 SCT 300 SCT	20			091	30	20	36	23G	34	979	PK WND 3634/46	WRG
R	2350	50 SCT	20			099	29	12	35	20G	36	981	PK WND 3536/49	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 $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV.

DATE: 1978 DEC. 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 50	26.460	34.2	31.8	79	0															0	8	.110			00-01
01 50	26.440	31.4	30.0	88	0															0					01-02
02 50	26.410	32.2	30.0	80	0															0					02-03
03 48	26.400	34.0	31.3	76	0															0	7	.060			03-04
04 50	26.375	32.1	30.0	80	0															0					04-05
05 51	26.385	31.6	30.0	84	4															4					05-06
06 50	26.395	32.0	30.0	80	3	0	SC	60	3	AC	120	3								3	5	.005			06-07
07 48	26.385	34.6	31.7	74	3															3					07-08
08 47	26.385	38.4	34.8	72	4															4					08-09
09 48	26.370	45.2	38.0	52	6	1	SC	70	3	AC	120	4	2	AC	E160	6				5	8	.025			09-10
10 50	26.350	45.3	37.5	48	9															9					10-11
11 49	26.355	41.0	34.7	54	10															10					11-12
12 48	26.360	40.0	32.7	46	10	7	STFRA	E30	3	SC	70	10								10	5	.010			12-13
13 47	26.350	40.0	32.4	43	10															10					13-14
14 50	26.365	38.5	32.1	50	10															10					14-15
15 47	26.385	37.9	32.2	55	10	6	STFRA	E25	4	SC	50	10								10	3	.020			15-16
16 50	26.380	36.2	29.8	48	10															10					16-17
17 50	26.385	36.2	29.7	48	9															7					17-18
18 50	26.400	34.9	30.0	58	8	8	SC	E50												8	3	.015			18-19
19 50	26.410	33.8	28.9	57	9															7					19-20
20 50	26.440	31.9	27.2	59	5															4					20-21
21 50	26.410	30.7	26.8	65	5	4	SC	50	1	CI	300	5								4	0	.010			21-22
22 50	26.400	29.9	26.4	67	4															3					22-23
23 50	26.415	29.1	24.2	49	3															3					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	34	29	X	X						X		
	0345	1	0	0	0	36	29		0								
	0945	2	0	0	0	45	30		0								
	1542	3	T	*T	0	47	37		0								
	2148	4	0	0	0	38	30		0								
	MID.	X	0	0	0	31	29	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1543	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.370	26.385	26.400
BAROGRAPH 64	26.380	26.370	26.365	26.400
BAR. CORR. 65	+.020	*±.0	+.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
47	29	T	T*	0	36	N	2344					8			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
S-	1141	1205			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

* BAROGRAPH CHART CHANGED RESET TO ±.0 COR.
* T MELTED AS IT FELL

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: 1978 Dec 6
TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	INITIALS (15)
R	0050	50 SCT	20			097	28	11	36	11G	21	980	802 1500	WRG
R	0150	50 SCT	20			093	27	9	01	14		978		WRG
R	0250	CLR	20			089	27	7	01	14G	24	976		WRG
R	0350	CLR	20			089	25	9	36	09		976	510 1500 24 RADAT ZERO	DS
R	0448	CLR	20			090	25	6	03	10		976		DS
R	0548	CLR	20			087	26	8	33	14G	25	975	PK WND 3327/33	DS
R	0650	CLR	20			091	25	7	35	08G	16	976	PK WND 3226/05 / 500 1530	DS
R	0749	CLR	20			097	26	9	32	04		978	Few Sc SE AND Ac NW	DS
R	0850	CLR	20			096	29	3	33	10		978	Cu S-SW Few Ac AND Ci	DS
R	0949	40 SCT 100 SCT 220 - BKN	20			098	30	5	33	09G	16	979	307 1576 24	DS
R	1050	40 SCT E100 SCT 220 BKN	20			093	33	7	31	09G	21	977		DS
R	1148	40 SCT E100 BKN	20			088	32	7	31	09G	17	975	VIRGA S	DS
R	1246	40 SCT E120 BKN 180 BKN	20			082	34	8	34	14		974	814 1178	DS
R	1349	40 SCT E200 BKN	20			081	34	8	33	10G	19	973		DS
R	1451	40 SCT E200 OVC	20			077	34	7	36	08G	14	972	BINOVC VIRGA S	DS
R	1550	60 SCT 120 SCT E200 OVC	20			090	32	6	34	14		975	103 1177 36	
													RADAT 31037	LEF
R	1649	E70 BKN 120 BKN 200 OVC	20			099	30	10	36	06		977		LEF
R	1748	E70 BKN 120 BKN 200 BKN	20			107	30	8	36	14		980		LEF
R	1849	E70 BKN 120 BKN 200 BKN	20			121	29	13	01	11		983	225 1477	LEF
R	1950	E70 BKN 120 OVC	20			128	29	11	35	16		986		LEF
R	2050	70 SCT E120 BKN 200 OVC	20			133	28	10	35	14	G23	988		LEF
R	2150	120 SCT 200 - BKN	20			143	26	11	35	11	G20	990	220 1476 36	LEF
R	2250	120 SCT	20			147	25	10	36	12		992		LEF
R	2350	120 SCT	20			150	25	9	36	14	G23	992	PK WND 3626/12	LEF

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_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: 1978 DEC. 6
To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.405	27.6	22.6	50	1	1	SC	50												1	8	.005			00-01
01 50	26.390	27.2	21.9	47	1															1					01-02
02 50	26.370	27.0	21.4	43	0															0					02-03
03 50	26.375	25.0	20.3	49	0	0	SC	60												0	5	.030			03-04
04 48	26.375	25.0	19.9	45	0															0					04-05
05 48	26.370	25.7	20.6	46	0															0					05-06
06 50	26.375	25.0	20.0	42	0	0	SC	40	0	AC	110	0								0	5	.000			06-07
07 49	26.390	26.4	21.0	44	0															0					07-08
08 50	26.390	28.6	22.2	33	0															0					08-09
09 49	26.395	30.2	23.6	34	8	1	SC	40	2	AC	100	3	5	CI	220	8				4	3	.020			09-10
10 50	26.385	32.7	25.4	33	8															6					10-11
11 48	26.370	32.0	25.0	34	8															8					11-12
12 46	26.355	33.9	26.3	33	9	4	CU	40	4	AC	E120	8	1	CS	180	9				7	8	.040			12-13
13 49	26.350	33.8	26.4	33	9															7					13-14
14 51	26.340	34.2	26.4	32	10															7					14-15
15 50	26.365	32.3	25.0	32	10	3	CU	60	2	AC	120	5	5	CS	E200	10				6	1	.010			15-16
16 49	26.385	30.1	24.3	42	10															6					16-17
17 48	26.405	30.1	24.0	39	9															5					17-18
18 49	26.440	28.8	24.3	52	9	6	SC	E70	1	AC	120	7	2	CS	200	9				9	2	.075			18-19
19 50	26.460	28.8	23.8	47	10															10					19-20
20 50	26.480	28.0	23.1	47	10															8					20-21
21 50	26.500	26.0	22.0	53	7	0	SC	70	2	AC	120	2	5	CS	200	7				3	2	.060			21-22
22 50	26.515	25.3	21.3	52	2															2					22-23
23 50	26.520	25.0	21.0	51	3															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 0345		0	0		29	24										
	0345	1	0	0	0	31	24		0								
	0945	2	0	0	0	33	25		0								
	1545	3	0	0	0	36	30		0								
	2145	4	0	0	0	32	26		0								
	MID.		0	0	0	26	25										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.375	26.395	26.365	26.520
BAROGRAPH 64	26.360	26.390	26.370	26.490
BAR. CORR. 65	+.015	+.005	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
36	24	0	0	0	27	NW	0533					9			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WBAN, DESERT ROCK, NV

DATE: 1978 DEC 07

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVATIONS INITIALS (15)
R	0050	CLR	20			150	24	8	02	12		993	208 1070	LEF
R	0149	CLR	20			155	23	6	02	16		994		LEF
R	0250	120 SCT	20			165	23	5	03	05		997		LEF
R	0348	CLR	20			172	23	2	02	08		998	217 1070 21 RADAT ZERO	JD
R	0447	CLR	20			178	23	-1	04	09		999		JD
R	0548	CLR	20			185	22	3	03	10		002		JD
R	0647	CLR	20			194	21	5	04	07		004	217 1070	JD
R	0748	CLR	20			202	24	3	04	07		006		JD
R	0847	CLR	20			211	25	4	02	10		009		JD
R	0947	CLR	20			219	26	4	02	10		011	222 1100 21	JD
R	1047	CLR	20			217	28	5	35	07		011		JD
R	1147	40 SCT	20			210	30	7	36	03		009		JD
R	1247	40 SCT	20			205	32	8	31	06	G16	008	808 1500	JD
R	1347	40 SCT	20			210	31	8	36	10		008		JD
R	1450	60 -SCT	20			213	31	9	03	10		010		JD
R	1550	80 SCT	20			224	29	2	35	10		013	214 1400 33 RADAT ZERO	LEF
R	1650	80 SCT	20			230	27	2	36	05		014		LEF
R	1749	100 SCT	20			248	26	3	02	06		018		LEF
R	1850	100 SCT	20			258	26	4	36	11		022	227 1070	LEF
R	1948	100 SCT	20			272	25	5	36	10		026		LEF
R	2050	CLR	20			282	21	6	35	06		028		LEF
R	2150	CLR	20			296	20	3	36	05		031	230 33	LEF
R	2250	CLR	20			301	22	-2	05	12		034		LEF
R	2350	CLR	20			306	20	1	35	11		036		LEF

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

FM11D: Iiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $T_dT_d$opp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION [illegible]

DATE

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	26.525	24.0	20.0	49	0	0	AC	120												0	2	.025			00-01
01 49	26.535	23.3	19.3	48	0															0					01-02
02 50	26.560	22.8	18.8	47	2															2					02-03
03 48	26.575	22.6	18.0	40	0	0	AC	120												0	2	.050			03-04
04 47	26.590	22.8	17.8	35	0															0					04-05
05 48	26.605	22.0	17.8	43	0															0					05-06
06 47	26.625	21.2	17.6	49	0	0	AC	120												0	2	.050			06-07
07 48	26.650	23.8	19.0	40	0															0					07-08
08 47	26.675	24.8	19.8	40	0															0					08-09
09 47	26.690	26.4	21.0	38	0	0	CU	50												0	2	.065			09-10
10 47	26.690	27.6	21.9	38	0															0					10-11
11 47	26.675	30.2	23.8	36	1															1					11-12
12 47	26.665	31.8	25.0	36	5	5	SC	40												4	8	.025			12-13
13 47	26.670	31.0	24.5	37	4															4					13-14
14 50	26.680	31.0	24.7	39	2															1					14-15
15 50	26.705	29.1	22.3	30	2	2	SC	80												2	2	.040			15-16
16 50	26.720	27.0	21.0	34	3															3					16-17
17 49	26.760	25.6	20.2	37	4															4					17-18
18 50	26.785	25.7	20.5	39	3	3	AC	100												3	2	.080			18-19
19 48	26.825	25.0	20.1	41	1															1					19-20
20 50	26.845	21.3	17.8	50	0															0					20-21
21 50	26.875	20.2	16.5	46	0															0	2	.090			21-22
22 50	26.900	21.9	17.0	35	0															0					22-23
23 50	26.915	20.2	16.3	43	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	25	21	X	X						X		
	0345	1	0	0	0	26	21		0								
	0944	2	0	0	0	26	21		0								
	1545	3	0	0	0	33	26		0								
	2145	4	0	0	0	29	18		0								
	MID.	X	0	0	0	23	18	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.575	26.690	26.705	26.875
BAROGRAPH 64	26.565	26.700	26.715	26.875
BAR. CORR. 65	+.010	-.010	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
33	18	0	0	0	25	N	1113					1			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

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

DATE: 1978 DEC 08

TO CONVERT LST TO GMT ADD 5 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	INITIALS (15)
R	0049	CLR	20			313	20	1	01	11		038	220	LEF
R	0148	CLR	20			324	19	-1	06	06		041		LEF
R	0250	CLR	20			324	20	1	02	10		041		LEF
R	0348	CLR	20			326	20	0	04	10		041	110 18 RADAT ZERO	JD
R	0448	CLR	20			331	19	-1	02	12		043		JD
R	0550	CLR	20			348	18	-2	36	09		046		JD
R	0647	CLR	20			350	18	-2	01	10		047	319	JD
R	0752	CLR	20			354	20	-4	36	10		048		JD
R	0847	CLR	20			365	22	-1	01	10		051		JD
R	0948	CLR	20			376	27	-1	03	09		055	222 1001 17	JD
R	1047	CLR	20			366	28	1	10	09		053		JD
R	1149	CLR	20			355	30	7	09	07		049		JD
R	1247	220 -SCT	20			341	32	6	10	10		046	825 1001	JD
R	1347	220 -BKN	20			340	34	2	16	03		046		JD
R	1450	220 -BKN	20			339	35	1	14	06		046		JD
R	1550	220 -BKN	20			344	34	5	09	09		047	303 1006 37 RADAT 23037	LEF
R	1649	220 -BKN	20			352	29	2	11	05		048		LEF
R	1750	220 -BKN	20			359	26	-1	04	04		049		LEF
R	1850	220 -OVC	20			368	24	1	34	03		052	214 1007	LEF
R	1950	220 -OVC	20			373	23	5	33	02		054		LEF
R	2049	220 -OVC	20			375	25	4	10	07		055		LEF
R	2150	220 -BKN	20			375	24	4	33	05		056	212 1006 37	LEF
R	2250	220 -SCT	20			375	24	5	11	03		056		LEF
R	2350	220 -SCT	20			374	20	6	10	02		055		LEF

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

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

☆ 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 DEC

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	26.935	20.2	16.3	43	0															0	2	.060			00-01
01 48	26.960	19.1	15.2	41	0															0					01-02
02 50	26.960	20.3	16.3	42	0															0					02-03
03 48	26.965	19.7	15.8	42	0															0	1	.030			03-04
04 48	26.980	19.4	15.2	41	0															0					04-05
05 50	27.010	17.8	14.1	41	0															0					05-06
06 47	27.020	18.2	14.4	41	0															0	3	.055			06-07
07 52	27.030	19.7	15.2	35	0															0					07-08
08 47	27.055	22.2	17.3	35	0															0					08-09
09 48	27.085	27.0	20.6	30	0	0	Ci	210												0	2	.065			09-10
10 47	27.070	28.4	21.8	31	0															0					10-11
11 49	27.040	30.2	23.9	37	0															0					11-12
12 47	27.010	32.2	24.9	32	1	1	Ci	220												0	8	.075			12-13
13 47	27.010	33.7	25.2	25	7															0					13-14
14 50	27.010	35.0	25.9	23	6															0					14-15
15 50	27.020	33.7	25.7	29	6	6	Ci	220												0	3	.010			15-16
16 49	27.030	29.1	22.3	30	7															0					16-17
17 50	27.040	26.3	20.1	30	6															0					17-18
18 50	27.060	24.4	19.1	35	10	10	Ci	220												0	2	.040			18-19
19 50	27.075	23.0	18.8	45	10															1					19-20
20 49	27.090	25.0	20.0	40	10															2					20-21
21 50	27.095	23.8	19.2	42	8	8	Ci	220												2	2	.035			21-22
22 50	27.100	24.0	19.5	44	4															1					22-23
23 50	27.090	20.0	17.0	54	1															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	21	18	X	X						X		
	0345	1	0	0	0	23	18		0								
	0945	2	0	0	0	27	17		0								
	1545	3	0	0	0	37	27		0								
	2145	4	0	0	0	34	22		0								
	MID.	X	0	0	0	24	20	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1549	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.965	27.085	27.020	27.095
BAROGRAPH 64	26.970	27.095	27.040	27.115
BAR. CORR. 65	-.005	-.010	-.020	-.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
37	17	0	0	0	17	SE	1157					2			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 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 SUPPLEMENTAL CODED DATA (13)	AUTOVON (14)
R	0050	220 -SCT	20			369	20	7	04	03		055	803 1005	LEF
R	0148	CLR	20			367	19	10	09	02		054		LEF
R	0250	CLR	20			361	22	0	06	03		053		LEF
R	0347	CLR	20			358	22	6	00	00		051	708 19 RADAT ZERO	JD
R	0447	CLR	20			361	22	4	01	02		051		JD
R	0548	CLR	20			361	23	2	05	02		051		JD
R	0649	250 -BKN	20			364	23	6	09	05		051	500 1001	JD
R	0748	250 -SCT	20			361	29	7	20	04		051		JD
R	0847	250 -SCT	20			351	33	10	09	02		050		JD
R	0947	250 -BKN	20			357	36	12	02	02		053	303 1006 19	JD
R	1047	250 -BKN	20			346	37	15	20	04		050		JD
R	1147	250 -BKN	20			336	39	12	19	05		046		JD
R	1249	250 -BKN	20			318	42	12	28	02		041	834 1008	JD
R	1347	CLR	20			318	43	10	18	03		041		JD
R	1449	CLR	20			312	45	5	10	02		041		JD
R	1550	CLR	20			309	44	7	11	06		040	807 1005 46 RADAT 50075	LEF
R	1650	CLR	20			310	36	10	24	04		039		LEF
R	1747	CLR	20			311	32	14	03	02		038		LEF
R	1847	CLR	20			312	33	15	32	05		038	603 1001	LEF
R	1948	CLR	20			301	30	15	33	05		036		LEF
R	2050	CLR	20			302	31	17	10	04		037	CI W	LEF
R	2150	CLR	20			297	33	19	03	02		037	503 1005 46	LEF
R	2250	CLR	20			295	32	14	02	04		037		LEF
R	2349	CLR	20			288	33	18	24	03		035		LEF

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

FM11D: Iliii Ndeff 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

DATE: 1978 DEC

To convert LST to GMT ADD 7 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	27.085	20.4	17.4	55	1	1	Ci	220												0	8	010			00-01
01 48	27.080	19.4	16.5	55	0															0					01-02
02 50	27.070	22.2	17.5	38	0															0					02-03
03 47	27.060	22.0	18.4	50	0															0	7	.025			03-04
04 47	27.060	22.0	17.9	45	0															0					04-05
05 48	27.060	23.2	18.4	39	0															0					05-06
06 49	27.060	22.8	18.8	47	8	8	Ci	250												0	5	.000			06-07
07 48	27.060	28.6	22.9	40	2															0					07-08
08 47	27.050	33.0	26.2	38	1															0					08-09
09 47	27.070	35.9	28.3	37	6	6	Ci	250												0	3	.010			09-10
10 47	27.045	37.1	29.5	39	9															0					10-11
11 47	27.010	37.1	30.2	33	8															0					11-12
12 49	26.970	42.4	32.1	29	8	8	Cs	250												1	8	.100			12-13
13 47	26.970	42.9	31.9	26	0															0					13-14
14 49	26.965	44.8	32.3	19	0															0					14-15
15 50	26.950	44.3	32.1	21	0	0	Ci	250												0	8	020			15-16
16 50	26.945	36.0	28.0	34	0															0					16-17
17 47	26.940	31.5	26.0	47	0															0					17-18
18 47	26.940	32.6	27.0	48	0	0	Ci	250												0	6	010			18-19
19 48	26.920	30.2	25.6	53	0															0					19-20
20 50	26.930	30.7	26.4	56	0															0					20-21
21 50	26.930	33.3	28.5	56	0	0	Ci	250												0	5	010			21-22
22 50	26.925	32.4	26.6	46	0															0					22-23
23 49	26.910	32.9	27.9	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	23	19	X	X						X		
	0344	1	0	0	0	24	19		0								
	0945	2	0	0	0	36	20		0								
	1545	3	0	0	0	46	36		0								
	2145	4	0	0	0	44	28		0								
	MID.	X	0	0	0	34	29	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	27.060	27.070	26.950	26.925
BAROGRAPH 64	27.100	27.070	26.950	26.925
BAR. CORR. 65	+.040	±0*	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
46	19	0	0	0	11	SW	1046					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:

* Barograph Changed 0950P O 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: 1978 DEC 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)	INITIALS (15)
R	0050	CLR	20			284	30	17	27	02		034	710 1001	LEF
R	0150	250 - SCT	20			280	28	18	12	02		033		LEF
R	0250	250 - SCT	20			278	27	17	12	02		032		LEF
R	0350	250 - SCT	20			276	30	15	00	00		032	607 1001 26 RADAT	RD
—			—			—						—	592036075	—
R	0450	250 - SCT	20			279	31	17	35	02		032		RD
R	0550	CLR	20			283	28	18	28	02		031		RD
R	0650	250 SCT	20			284	36	20	35	08		034	305 1001	RD
R	0750	250 - BKN	20			281	39	20	09	03		033		RD
R	0850	250 - BKN	20			281	40	20	36	12		033		RD
R	0950	250 - BKN	20			278	46	17	36	12		034	500 1058 26	RD
R	1049	250 - SCT	20			272	48	22	36	11		032		RD
R	1150	250 - SCT	20			258	53	22	36	04 & 17		030		RD
R	1252	250 - SCT	20			253	54	22	04	04 & 14		027	719 1008	RD
R	1349	CLR	20			250	55	21	09	10		026		RD
R	1450	CLR	20			244	55	22	09	10		025		RD
R	1545	CLR	20			246	54	22	09	12		025	507 1001 56 RADAT 42097	RK
R	1645	CLR	20			251	50	22	05	09		026		RK
R	1745	CLR	20			261	49	23	05	08		028		RK
R	1845	CLR	20			268	44	25	01	09		031	217	RK
R	1945	CLR	20			273	42	24	36	10		033		RK
R	2045	CLR	20			282	41	25	02	05		035		RK
R	2145	CLR	20			286	40	24	01	11		037	220 56	RK
R	2245	CLR	20			288	40	24	36	12		038		RK
R	2345	CLR	20			284	38	25	36	07		037		RK

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 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	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	26.900	30.0	26.0	58	0	0	Ci	250												0	7	.030			00-01
01 50	26.890	28.0	24.9	65	1															0					01-02
02 50	26.880	27.2	24.2	65	1															0					02-03
03 50	26.880	29.8	25.3	54	1	1	Ci	250												0	6	.020			03-04
04 50	26.880	31.1	26.6	56	1															0					04-05
05 50	26.875	28.2	25.0	65	0															0					05-06
06 50	26.895	35.6	30.0	54	3	3	Ci	250												2	3	.015			06-07
07 50	26.890	39.4	32.2	46	8															3					07-08
08 50	26.890	40.4	32.8	44	7															3					08-09
09 50	26.895	45.6	35.0	32	7	0	Ac	160	7	Cs	250	7								1	5	.000			09-10
10 49	26.885	48.4	37.1	32	5															1					10-11
11 50	26.860	53.0	40.0	29	3															1					11-12
12 52	26.840	54.3	40.8	28	3	3	Cs	250												0	7	.055			12-13
13 49	26.830	55.0	40.8	26	0															0					13-14
14 50	26.815	54.8	41.0	27	0															0					14-15
15 45	26.820	53.9	40.6	29	0	0	Ci	250												0	5	.020			15-16
16 45	26.830	49.5	38.3	34	0															0					16-17
17 45	26.850	48.6	38.1	36	0															0					17-18
18 45	26.870	43.8	36.0	47	0															0	2	.050			18-19
19 45	26.890	42.3	35.1	49	0															0					19-20
20 45	26.910	41.1	34.7	53	0															0					20-21
21 45	26.930	40.3	33.7	51	0															0	2	.060			21-22
22 45	26.940	40.2	33.8	52	0															0					22-23
23 45	26.930	38.2	32.9	58	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		33	26										
	0343	1	0	0	0	34	26		0								
	0944	2	0	0	0	46	27		0								
	1543	3	0	0	0	56	46		0								
	2142	4	0	0	0	54	40		0								
	MID.		0	0	0	40	38										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.880	26.895	26.820	26.930
BAROGRAPH 64	26.870	26.880	26.820	26.915
BAR. CORR. 65	+.010	+.015	0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
56	26	0	0	0	22	N	0856					4			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 11

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SPECIAL REMARKS (14)
R	0045	CLR	20			279	38	24	01	09		036	803	RK
R	0145	CLR	20			283	37	24	13	02		037		RK
R	0248	CLR	20			286	38	23	36	09		038		RK
R	0350	CLR	20			279	37	23	02	07		036	500 1001 36 RADAT 38100	RD
R	0450	CLR	20			284	36	24	36	07		036		RD
R	0550	CLR	20			288	33	22	02	04		037		RD
R	0650	250 - SCT	20			291	34	21	13	02		037	002 1001	RD
R	0749	CLR	20			290	34	21	11	02		037		RD
R	0850	CLR	20			289	45	19	31	02		038		RD
R	0951	CLR	20			285	47	21	10	10		037	002 1001 33	RD
R	1050	CLR	20			279	48	20	11	12		036		RD
R	1150	CLR	20			266	51	21	10	11		032		RD
R	1250	CLR	20			256	53	19	11	10		030	724 1001	RD
R	1349	250 - SCT	20			250	54	20	11	12		029		RD
R	1450	250 - SCT	20			249	53	19	11	12		027		RD
R	1545	250 - SCT	20			246	52	20	14	11		026	610 1001 54 RADAT 20122	RK
R	1645	250 - SCT	20			250	46	21	13	09		026		RK
R	1745	CLR	20			259	42	24	12	10		027		RK
R	1845	250 - SCT	20			262	42	24	05	07		028	307 1001	RK
R	1951	250 - SCT	20			256	40	25	08	11		027		RK
R	2045	250 - SCT	20			254	39	23	26	04		027		RK
R	2148	250 - SCT	20			255	38	23	02	05		028	500 1001 54	RK
R	2245	250 - SCT	20			259	35	23	02	05		029		RK
R	2345	250 - SCT	20			253	34	23	03	05		027		RK

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

☆ 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: 1978 DEC 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	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	26.920	37.6	32.3	57	0															0	8	010			00-01
01 45	26.930	36.8	31.9	60	0															0					01-02
02 48	26.940	38.1	32.3	54	0															0					02-03
03 50	26.920	37.4	31.8	55	0	0	Ci	250												0	0	000			03-04
04 50	26.920	35.6	31.0	63	0															0					04-05
05 50	26.930	33.0	29.0	64	0															0					05-06
06 50	26.925	34.2	29.2	57	2	2	Ci	250												0	0	.005			06-07
07 49	26.930	39.0	32.3	48	0															0					07-08
08 50	26.935	44.6	35.0	36	0															0					08-09
09 51	26.930	47.4	36.8	34	0	0	Ci	250												0	0	.005			09-10
10 50	26.915	48.2	37.0	31	0															0					10-11
11 50	26.885	51.1	39.0	31	0															0					11-12
12 50	26.860	53.3	39.6	26	0	0	Ci	250												0	7	.070			12-13
13 49	26.845	53.5	40.2	26	1															0					13-14
14 50	26.840	53.0	39.0	23	1															0					14-15
15 45	26.830	51.7	38.9	28	1	1	Ci	250												0	6	030			15-16
16 45	26.830	46.3	36.3	36	1															0					16-17
17 45	26.840	42.3	34.9	47	0															0					17-18
18 45	26.850	42.3	34.9	47	2	2	Ci	250												0	3	020			18-19
19 51	26.840	40.0	34.8	55	2															0					19-20
20 45	26.840	38.6	32.7	54	2															0					20-21
21 48	26.850	38.1	32.2	53	2	2	Ci	250												0	5	000			21-22
22 45	26.855	35.4	30.5	59	3															0					22-23
23 45	26.840	34.3	30.0	62	3															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	40	36	X	X						X		
	0344	1	0	0	0	40	36		0								
	0945	2	0	0	0	47	33		0								
	1542	3	0	0	0	54	47		0								
	2145	4	0	0	0	52	36		0								
	MID.	X	0	0	0	38	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0750	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.920	26.930	26.830	26.850
BAROGRAPH 64	26.905	26.915	26.815	26.830
BAR. CORR. 65	+.015	+.015	+.015	+.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
54	33	0	0	0	19	SE	1459					0			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 12

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	METEOROLOGIST INITIALS (15)
R	0045	250 -SCT	20			250	33	23	05	03		027	803 1001	BK
R	0145	250 -SCT	20			252	32	22	04	02		027		BK
R	0247	CLR	20			250	30	21	05	03		026		BK
R	0350	CLR	20			250	30	21	05	02		026	805 1001 29 RADAT	BK
—	—		—			—						—	65L034115	—
R	0449	CLR	20			255	29	21	11	02		026		RD
R	0551	CLR	20			260	29	20	01	03		027		RD
R	0648	CLR	20			266	27	19	10	02		028	208 1001	RD
R	0749	CLR	20			267	35	21	35	03		030		RD
R	0850	CLR	20			270	41	19	27	02		031		RD
R	0948	CLR	20			269	45	19	29	02		031	103 1001 27	RD
R	1049	CLR	20			261	51	20	11	08		030		RD
R	1148	250 - SCT	20			248	54	19	36	03		027		RD
R	1249	250 -SCT	20			243	54	20	10	01		025	720 1001	RD
R	1349	250 -BKN	20			241	54	19	12	08		024		RD
R	1453	250 -BKN	20			242	53	19	11	12		024		RD
R	1546	250 -BKN	20			243	53	18	10	12		024	602 1008 55 RADAT 20115	RD
R	1648	250 - BKN	20			250	49	20	11	09		025		BK
R	1745	250 - BKN	20			255	44	23	07	06		026		BK
R	1845	250 -BKN	20			261	44	23	03	03		027	310 1008	BK
R	1945	250 -BKN	20			261	46	22	12	09		029		BK
R	2045	250 - OVC	20			265	43	22	35	08		031		BK
R	2145	250 -OVC	20			269	44	22	02	09		033	217 1007 55	BK
R	2245	250 -OVC	20			269	44	25	01	07		034		BK
R	2345	250 -BKN	20			265	41	23	04	04		033		BK

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR$_s$ $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1978 DEC 1 2

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	26.840	33.2	29.6	67	3	3	Ci	250												0	8	010			00-01
01 45	26.840	32.2	28.6	65	1	1	Ci	[illegible]												0					01-02
02 47	26.830	30.2	27.2	69	0															0					02-03
03 50	26.825	29.8	27.0	70	0	0	Ci	250												0	8	.015			03-04
04 49	26.830	29.0	26.4	74	0															0					04-05
05 51	26.835	28.8	26.0	69	0															0					05-06
06 48	26.850	27.4	25.0	72	0	0	Ci	250												0	2	.025			06-07
07 49	26.860	39.8	29.8	57	0															0					07-08
08 50	26.875	46.6	32.7	42	0															0					08-09
09 48	26.875	45.0	35.0	34	0	0	Ci	250												0	1	.025			09-10
10 49	26.865	50.7	38.4	30	0															0					10-11
11 48	26.835	54.1	40.0	25	1															0					11-12
12 49	26.815	53.8	[illegible]	26	2	2	Ci	250												0	7	.060			12-13
13 49	26.810	54.0	[illegible]	25	6															0					13-14
14 53	26.810	53.2	39.4	26	8															2					14-15
15 46	26.810	53.1	39.2	25	9	9	Cs	250												2	6	.005			15-16
16 48	26.820	49.3	37.8	32	8															2					16-17
17 45	26.830	44.2	35.8	43	8															2					17-18
18 45	26.840	44.2	35.6	42	8	8	Cs	250												2	3	030			18-19
19 45	26.855	45.6	36.2	39	8															2					19-20
20 45	26.870	43.0	34.8	43	10															2					20-21
21 45	26.890	44.4	35.6	41	10	10	Cs	250												2	2	050			21-22
22 45	26.900	44.0	36.1	46	10															2					22-23
23 45	26.890	41.1	33.9	47	8															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		34	29										
	0344	1	0	0	0	35	29		0								
	0943	2	0	0	0	45	27		0								
	1544	3	0	0	0	55	45		0								
	2143	4	0	0	0	53	41		0								
	MID.		0	0	0	45	40										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.825	26.875	26.810	26.870
BAROGRAPH 64	26.805	26.860	26.800	26.850
BAR. CORR. 65	+.020	+.015	+.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 MID-NIGHT TO MID-NIGHT 79	WATER EQUIV. (Ins.) 80	81
55	27	0	0	0	17	SE	1355					3			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 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)	INITIALS (15)
R	0045	250 - BKN	20			265	43	23	10	10		033	000 1008	RK
R	0145	250 - BKN	20			268	43	23	02	10		034		RK
R	0245	250 - BKN	20			268	42	22	36	10		034		RK
R	0350	250 - BKn	20			269	41	20	36	10		034	103 1004 40 RADAT42104	RC
R	0450	250 - BKn	20			272	42	19	01	12		034		RC
R	0550	250 Sct	20			283	39	19	01	12		036		RC
R	0650	CLR	20			288	39	19	01	11		037	310 1005	RC
R	0750	CLR	20			286	41	19	01	11		037	FEW CS NW	RC
R	0850	CLR	20			284	45	18	01	10		038	FEW CI NW	RC
R	0950	250 - Sct	20			284	47	17	02	08		039	205 1001 37	RC
R	1050	250 - Sct	20			284	51	19	02	06		038		RC
R	1150	250 - BKn	20			271	54	17	09	07		035		RC
R	1250	250 - Sct	20			263	55	17	10	10		032	820 1004	RC
R	1350	250 - BKn	20			252	56	19	10	10		030		RC
R	1450	250 - Sct	20			246	56	18	11	10		027		RC
R	1545	250 - BKN	20			250	54	21	11	11		028	512 1001 57	RK
													RADAT 38103	
R	1645	250 - BKN	20			257	57	17	12	12		030		RK
R	1745	250 - BKN	20			263	48	23	10	09		031		RK
R	1845	250 - BKN	20			270	49	22	04	07		033	214 1006	RK
R	1945	250 - BKN	20			276	44	24	04	04		034		RK
R	2045	250 - BKN	20			278	42	24	09	04		035		RK
R	2145	CLR	20			276	41	23	33	03		035	107 1001 57	RK
R	2245	CLR	20			280	39	23	36	04		036		RK
R	2345	CLR	20			277	39	23	11	05		036		RK

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

☆ 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: 1978 DEC 13

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.890	42.8	35.0	46	9	9	Cs	250												2	0	000			00-03
01 45	26.900	43.1	35.0	44	9	.														3					01-02
02 45	26.900	42.1	34.2	44	8	.														2					02-03
03 50	26900	41.1	33.1	42	8	8	Cs	250												3	1	.010			03-04
04 50	26900	41.6	33.3	40	7															3					04-05
05 50	26920	39.6	31.5	45	3															2					05-06
06 50	26.930	39.7	31.3	44	0	0	Ci	250												0	3	.030			06-07
07 50	26930	41.3	33.0	40	0															0					07-08
08 50	26.935	44.5	34.7	34	0															0					08-09
09 50	26.945	47.2	35.9	30	3	3	Ci	250												1	2	.015			09-10
10 50	26.940	50.9	36.2	28	5															2					10-11
11 50	26.905	53.6	39.3	23	7															3					11-12
12 50	26.885	55.3	40.2	22	5	5	Ci	250												2	8	.060			12-13
13 50	26.860	56.2	41.0	23	7															3					13-14
14 50	26.840	55.9	40.7	23	5															2					14-15
15 45	26850	54.0	40.4	27	7	7	Ci	250												2	5	035			15-16
16 45	26.865	50.7	37.7	26	6															1					16-17
17 45	26.870	47.8	37.6	37	6															1					17-18
18 45	26.890	48.8	38.0	35	7	7	Cs	250												2	2	040			18-19
19 45	26.900	43.6	35.8	46	7															2					19-20
20 45	26.910	42.0	34.9	49	6															2					20-21
21 45	26.910	40.6	33.7	49	0	0	Ci	250												0	1	020			21-22
22 45	26.920	39.4	33.1	52	0															0					22-23
23 45	26.920	39.2	33.0	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	43	40	X	X						X		
	0345	1	0	0	0	45	40		0								
	0945	2	0	0	0	47	37		0								
	1542	3	0	0	0	57	47		0								
	2142	4	0	0	0	54	41		0								
	MID.	X	0	0	0	41	36	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.900	26.945	26.850	26.910
BAROGRAPH 64	26.890	26.945	26.875	26.905
BAR. CORR. 65	+.010	*±0	-.025	+.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
57	36	0	0	0	17	N	0745					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:

* Barograph changed 0950

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: 1978 DEC 14

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 SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (14)
R	0045	CLR	20			275	37	23	01	04		035	000 1001	RK
R	0145	CLR	20			272	40	21	03	04		035		RK
R	0245	CLR	20			276	35	23	05	02		035		RK
R	0352	250 -Sct	20			264	38	18	04	02		032	810 1001 33 RADAT 30103	WRG
R	0450	CLR	20			261	34	21	10	02		030	Few Ci NW	WRG
R	0550	CLR	20			269	36	20	10	04		032	Few Ci NW	WRG
R	0650	250 - Sct	20			270	38	19	00	00		033	303 1004	WRG
R	0750	250 -BKN	20			276	37	21	00	00		033		WRG
R	0850	250 -BKN	20			276	45	23	00	00		035		WRG
R	0950	250 -BKN	20			277	49	20	12	05		035	207 1004 33	WRG
R	1050	250 -BKN	20			263	54	19	18	02		032		WRG
R	1150	250 -BKN	20			247	55	20	26	02		027		WRG
R	1250	250 -BKN	20			239	58	17	19	02		025	630 1004	WRG
R	1350	250 -BKN	20			228	59	19	26	02		023		WRG
R	1450	250 -BKN	20			214	59	18	18	02		018		WRG
R	1545	250 -BKN	20			212	58	23	20	05		017	624 1008 60 RADAT 20109	SH
R	1654	250 -BKN	20			227	48	23	09	02		019		SH
R	1746	250 -BKN	20			224	44	26	09	03		018		SH
R	1847	E250 OVC	20			221	45	24	03	04		018	002 1007	SH
R	1946	E250 OVC	20			226	43	27	00	00		018		SH
R	2047	E250 BKN	20			223	41	25	09	03		019		SH
R	2147	E250 BKN	20			221	39	26	12	02		018	002 1008 60	SH
R	2245	250 -BKN	20			212	38	25	04	02		017		SH
R	2346	250 SCT	20			214	35	24	11	03		017		SH

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1978 DEC 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	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	26.910	37.0	31.7	57	0	0	Ci	250												0	0	000			00-01
01 45	26.910	40.4	33.0	46	0															0					01-02
02 45	26.910	35.3	30.7	61	0															0					02-03
03 52	26.880	38.2	30.9	44	4	4	Ci	250												2	8	030			03-04
04 50	26.860	34.1	29.4	59	0															0					04-05
05 50	26.880	35.7	29.9	52	0															0					05-06
06 50	26.890	38.3	31.2	45	5	5	Ci	250												2	3	.010			06-07
07 50	26.895	36.7	30.9	53	7															3					07-08
08 50	26.905	44.6	35.9	42	9															4					08-09
09 50	26.910	48.7	37.3	32	9	9	Ci	250												4	2	.020			09-10
10 50	26.880	53.8	39.9	25	8															4					10-11
11 50	26.840	55.0	40.7	25	8															4					11-12
12 50	26.820	58.4	41.7	20	8	8	Ci	250												4	6	.090			12-13
13 50	26.800	58.5	42.1	21	8															4					13-14
14 50	26.760	58.7	42.1	20	8															4					14-15
15 45	26.750	57.7	42.6	25	8	8	0.5	250												3	6	.070			15-16
16 54	26.770	48.0	37.8	37	9															3					16-17
17 46	26.755	43.7	36.4	50	9															4					17-18
18 47	26.755	45.2	36.6	43	10	10	0.5	250												6	0	.005			18-19
19 46	26.760	42.7	36.1	54	10															6					19-20
20 47	26.765	44.2	34.8	53	8															5					20-21
21 47	26.760	38.8	33.7	60	9	9	0.5	250												5	0	.005			21-22
22 45	26.745	37.7	32.8	61	9															4					22-23
23 46	26.745	35.1	30.8	63	4															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 0349	X	0	0	X	41	33	X	X						X		
	0349	1	0	0	0	41	33		0								
	0945	2	0	0	0	49	33		0								
	1543	3	0	0	0	60	49		0								
	2144	4	0	0	0	58	37		0								
	MID.	X	0	0	0	39	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.880	26.910	26.750	26.750
BAROGRAPH 64	26.870	26.900	26.745	26.745
BAR. CORR. 65	+.010	+.010	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
60	33	0	0	0	13	N	0324					8			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

TIME CHECK:

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: 1978 DEC 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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(15)
R	0047	250 -SCT	20			212	33	26	09	04		017	605 1008	SH
R	0146	250 SCT	20			208	32	26	09	02		015		SH
R	0245	250 -SCT	20			208	31	22	09	03		015		SH
R	0350	CLR	20			200	32	21	00	00		013	712 1005 29 RRDAT 20102	~RG
R	0450	CLR	20			202	30	24	10	03		012		~RG
R	0550	CLR	20			206	27	23	10	02		012		~RG
R	0650	CLR	20			205	29	21	00	00		012	605 1005	~RG
R	0750	CLR	20			208	33	23	10	03		013		~RG
R	0850	CLR	20			214	39	23	12	02		015		~RG
R	0950	250 -SCT	20			212	45	23	00	00		015	112 1004 26	~RG
R	1050	250 -SCT	20			204	50	22	00	00		014		~RG
R	1150	250 -SCT	20			191	53	22	00	00		011		~RG
R	1250	250 -BKN	20			185	58	20	26	02		009	720 1004	~RG
R	1350	250 -BKN	20			179	59	22	22	04		009		~RG
R	1450	250 SCT	20			176	59	23	20	03		007		~RG
R	1546	250 -BKN	20			177	57	24	13	02		007	607 1008 60 RRDAT 22095	SH
R	1645	250 -BKN	20			189	52	24	09	08		008		SH
R	1747	250 -SCT	20			203	45	22	04	02		011		SH
R	1846	CLR	20			210	45	22	02	03		013	22-0	SH
R	1945	CLR	20			214	45	19	02	08		015		SH
R	2045	250 -SCT	20			212	43	20	36	08		015		SH
R	2147	250 -SCT	20			210	45	18	01	10		016	108 1001 60	SH
R	2247	250 -SCT	20			212	44	18	01	12		017		SH
R	2346	250 -SCT	20			212	42	23	05	09		017		SH

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

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

☆ U.S.GPO: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: 1978 DEC 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 47	26.745	32.6	30.0	76	4	4	CS	250												1	6	.015			00-01
01 46	26.730	31.8	29.5	77	2															2					01-02
02 45	26.730	31.4	28.2	68	1															0					02-03
03 50	26.710	32.1	28.4	64	0	0	CI	250												0	7	.035			03-04
04 50	26.695	30.3	27.5	73	0															0					04-05
05 50	26.695	27.2	25.6	80	0															0					05-06
06 50	26.695	29.0	26.2	69	0	0	CI	250												0	6	.015			06-07
07 50	26.705	32.6	28.9	67	0															0					07-08
08 50	26.730	39.0	32.8	53	0															0					08-09
09 50	26.730	44.8	36.2	43	2	2	CI	250												1	1	.035			09-10
10 50	26.715	50.3	38.7	33	4															2					10-11
11 50	26.685	53.0	40.0	29	4															2					11-12
12 50	26.670	57.5	42.0	23	6	6	CI	250												3	7	.060			12-13
13 50	26.660	58.9	43.0	24	6															3					13-14
14 50	26.650	58.7	43.1	25	3															2					14-15
15 46	26.650	56.8	42.5	28	6	6	CS	250												2	6	.020			15-16
16 45	26.670	51.7	40.0	34	6															2					16-17
17 47	26.690	45.1	36.0	40	4															1					17-18
18 46	26.710	45.1	35.9	39	0															0	2	.060			18-19
19 45	26.725	45.2	35.2	35	0															0					19-20
20 45	26.730	43.3	34.3	38	1															0					20-21
21 47	26.735	45.1	35.0	34	1	1	CI	250												0	1	.025			21-22
22 47	26.750	43.0	34.2	36	1															0					22-23
23 46	26.750	42.4	34.6	45	2															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	36	29	X	X						X		
	0345	1	0	0	0	39	29		0								
	0945	2	0	0	0	45	26		0								
	1543	3	0	0	0	60	45		0								
	2144	4	0	0	0	57	43		0								
	MID.	X	0	0	0	45	42	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.730	26.650	26.735
BAROGRAPH 64	26.695	26.725	26.650	26.715
BAR. CORR. 65	+.015	+.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
60	26	0	0	0	18	N	2316					3			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 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)	PILOT INITIALS (15)
R	0046	250 -SCT	20			205	42	17	01	11		016	002 1001	SH
R	0146	CLR	20			208	40	19	01	12		017		SH
R	0245	CLR	20			209	41	15	01	12		017		SH
R	0350	250 -SCT	20			206	39	16	02	12		016	000 1001 33 RADAT 26090	WRG
R	0450	250 SCT	20			212	38	16	02	13		016		WRG
R	0550	250 - SCT	20			219	38	15	02	09		017		WRG
R	0650	150 SCT 250 - BKN	20			224	38	15	02	08		019	308 1076	WRG
R	0750	150 SCT E250 BKN	20			229	37	16	02	07		020		WRG
R	0850	150 SCT E250 BKN	20			230	40	16	01	08		021		WRG
R	0950	150 SCT 250 - BKN	20			223	45	17	09	06		020	002 1034 35	WRG
R	1050	150 SCT 250 - BKN	20			210	48	19	11	10		016		WRG
R	1150	150 SCT 250 - BKN	20			195	50	15	11	13		012		WRG
R	1250	150 SCT 250 SCT	20			180	52	17	11	13 G22		009	734 1034	WRG
R	1350	150 SCT 250 - BKN	20			173	52	18	10	12 G20		005		WRG
R	1445	150 SCT 250 - OVC	20			162	51	18	10	14 G20		002		WRG
R	1548	E150 BKN 250 OVC	20			170	48	19	09	12		004	514 1034 52 RADAT 20094	SH
R	1646	E150 BKN 250 OVC	20			176	47	18	09	10		005		SH
R	1746	150 SCT 250 - BKN	20			178	44	20	10	06		005		SH
R	1847	150 SCT 250 - SCT	20			174	42	18	10	10		004	000 1074	SH
R	1946	150 SCT 250 - BKN	20			175	39	22	11	03		004		SH
R	2046	150 SCT 250 - OVC	20			168	40	21	09	04		002		SH
R	2148	150 SCT E250 OVC	20			170	38	20	02	06		003	503 1077 52	SH
R	2246	150 SCT E250 OVC	20			150	40	22	01	03		998		SH
R	2347	E140 BKN 250 OVC	20			138	41	19	10	08		995		SH

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 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: 1978 DEC 1 6

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.740	42.0	33.0	36	3	3	CI	250												1	0	.005			00-01
01 46	26.745	39.6	32.0	43	0															0					01-02
02 45	26.750	40.6	31.8	36	0															0					02-03
03 50	26.740	39.4	31.1	39	1	1	CI	250												0	0	.000			03-04
04 50	26.740	38.1	30.3	40	3															2					04-05
05 50	26.750	38.0	29.9	38	4															2					05-06
06 50	26.765	37.6	29.8	40	8	3	AC	150	5	CI	250	8								4	3	.025			06-07
07 50	26.775	37.1	29.8	42	8	[illegible]														6					07-08
08 50	26.780	39.6	31.1	37	8	[illegible]														6					08-09
09 50	26.770	45.2	34.4	32	8	2	AC	150	6	CI	250	8								4	0	.005			09-10
10 50	26.740	48.3	36.7	31	7															3					10-11
11 50	26.700	49.6	36.6	25	8															4					11-12
12 50	26.670	51.6	38.3	25	5	3	AC	150	2	CI	250	5								7	7	.100			12-13
13 50	26.640	51.7	38.5	26	7															3					13-14
14 45	26.610	50.5	37.9	28	10															4					14-15
15 48	26.630	48.4	36.9	30	10	7	AC	E150	3	CI	250	10								7	5	.040			15-16
16 46	26.640	46.5	35.7	32	10															6					16-17
17 46	26.640	44.0	34.7	37	8															3					17-18
18 47	26.630	42.0	33.2	38	5	1	AC	150	4	CI	250	5								2	0	.000			18-19
19 46	26.630	39.3	32.7	50	7															3					19-20
20 46	26.610	39.5	32.4	46	10															4					20-21
21 48	26.620	38.4	31.6	47	10	2	AC	150	8	CS	E250	10								6	5	.010			21-22
22 46	26.580	40.2	33.3	49	10															7					22-23
23 47	26.550	41.3	33.0	40	10															9					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	42	38	X	X						X		
	0344	1	0	0	0	45	36		0								
	0948	2	0	0	0	45	35		0								
	1543	3	0	0	0	52	45		0								
	2144	4	0	0	0	48	37		0								
	MID.	X	0	0	0	41	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.740	26.770	26.630	26.620
BAROGRAPH 64	26.740	26.775	26.640	26.620
BAR. CORR. 65	±0	-.005	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
52	35	0	0	0	24	E	1227					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:

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: 1978 DEC 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=360) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
R	0047	E120 OVC	20			142	39	22	20	02		990	520 107/	SH
R	0148	E100 OVC	20			133	42	24	22	08		994		SH
R	0247	E40 OVC	15		R-	136	42	39	21	14		995	RB03	SH
RS	0348	E20 OVC	15		R-	137	41	39	15	07		995	60507 102/ 37 20007	CRD
/													RADAT 98064	/
R	0445	E20 OVC	15		R-	128	40	37	35	04		992		CRD
R	0545	E20 OVC	15		R-	121	38	37	11	07		988		CRD
R	0645	15 SCT E25 OVC	10		R-	123	38	37	11	03		989	51713 172/	CRD
R	0746	15 SCT E25 BKN 80 OVC	20			128	39	37	29	02		990	RE30 SWW ALQDS	CRD
R	0849	15 SCT E25 BKN 80 OVC	20			128	39	37	14	02		991		CRD
R	0947	15 SCT E25 OVC	15		RW-	136	40	38	25	03		993	RB28/21014 15// 37	CRD
R	1045	15 SCT E20 OVC	10		RW-	124	41	39	01	03		990		CRD
RS	1148	-X 5 SCT E10 OVC	4		R-F	112	42	40	25	03		986	F3	CRD
S	1159	-X E8 OVC	4		R-F				12	02		986	F3	CRD
S	1214	-X E8 OVC	4		R-F				11	05		984	F3 CIG RGD VSBY SW 3	CRD
RS	1249	6 SCT E20 OVC	5		R-	108	42	41	32	03		984	CLDS OBSCG MTNS ALQDS /72411	CRD
/													15//	/
R	1345	6 SCT E20 OVC	7		R-	104	43	42	29	02		984	CLDS TPG MTNS ALQDS	CRD
R	1450	10 SCT E20 BKN 250 OVC	15			091	43	42	00	00		981	CLDS OBSCG MTNS NW-NE RE05	CRD
RS	1546	10 SCT E30 BKN 140 BKN 250 OVC	15			085	45	42	12	02		980	F BNK N-NE /71714 1571	CRD
/													45 RADAT 98076	/
R	1647	10 SCT E30 BKN 120 BKN 250 OVC	15			082	45	43	29	04		978	CLDS OBSCG MTNS SE	GH
R	1749	E30 BKN 120 OVC	15			089	44	42	29	02		980		GH
R	1845	E30 OVC	10		RW-	086	44	42	17	02		979	RB35/50200 17//	GH
RS	1946	E20 OVC	10			078	44	42	11	02		976	RE10	GH
R	2049	E20 OVC	10			074	43	41	03	03		975		GH
R	2150	E20 OVC	10		RW-	075	45	44	14	05		976	RB15/50703 17// 45	GH
R	2245	E20 OVC	10		R-	076	45	44	24	02		976		GH
RS	2348	E10 OVC	5		R-	067	45	44	19	12		974	OCNL R	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_dopp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ h_s $9S_pS_pspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 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 47	26.560	39.2	32.6	50	10	10	AC	E120												10	5	.060			00-01
01 48	26.540	41.6	34.6	49	10															10					01-02
02 47	26.550	42.3	40.6	88	10															10					02-03
03 48	26.545	40.8	39.9	93	10	10	NS	E20												10	6	015			03-04
04 45	26.515	39.5	38.5	92	10															10					04-05
05 45	26.490	38.3	37.7	95	10															10					05-06
06 45	26.495	38.0	37.3	94	10	3	STFRA	15	7	NS	E25	10								10	5	050			06-07
07 46	26.500	38.8	37.8	92	10															10					07-08
08 49	26.505	39.0	38.2	93	10															10					08-09
09 47	26.525	40.1	39.0	92	10	3	STFRA	15	7	SC	E25	10								10	2	030			09-10
10 45	26.500	41.2	40.1	92	10															10					10-11
11 48	26.470	41.8	40.9	93	10															10					11-12
12 49	26.455	42.2	41.4	94	10	5	STFRA	6	5	SC	E20	10								10	7	070			12-13
13 45	26.445	42.7	42.2	96	10															10					13-14
14 50	26.420	43.4	42.8	96	10															10					14-15
15 46	26.405	45.0	43.4	89	10	3	STFRA	10	3	SC	E30	6	2	AC	190	8	2	CI	250	10	7	050			15-16
16 47	26.390	44.5	43.8	95	10															10					16-17
17 49	26.410	44.0	43.0	93	10															10					17-18
18 45	26.400	43.8	43.0	94	10-	10	STFRA	E30												10	5	.005			18-19
19 46	26.380	43.5	42.8	95	10															10					19-20
20 49	26.370	42.9	42.0	94	10															10					20-21
21 50	26.380	45.4	44.5	94	10	10	STFRA	E20												10	5	.020			21-22
22 45	26.380	45.0	44.3	95	10															10					22-23
23 48	26.360	45.0	44.4	96	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	.07	0	X	43	37	X	X						X		
	0343	1	.07	0	0	43	37		2								
	0945	2	.14	0	0	41	37		2								
	1543	3	.14	0	0	45	39		2								
	2145	4	.03	0	0	45	42		2								
	MID.	X	.12	0	0	46	44	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1545	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.525	26.405	26.380
BAROGRAPH 64	26.540	26.525	26.405	26.380
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
46	37	.50	0	0	21	SW	0300					10			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	0203	0730			
RW-	0928	1050			
R-	1050	1405			
RW-	1835	1910			
RW-	2115	2245			
R-	2245	CONT.			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

* BAROGRAPH CHART CHANGED ZERO 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: 1978 DEC 1 8

TO CONVERT LST TO GMT: ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (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)	NAME OF WATCH OFFICER (15)
R	0449	E10 OVC	5		R-	063	46	44	23	04		973	81017 172//	GH
R	0546	E10 OVC	5		R-	060	45	43	10	05		972		GH
R	0251	E10 OVC	5		R-	054	47	45	18	12		971		GH
RS	0350	E15 BKN 300 OVC	10			050	47	45	17	11		970	RE40/81020 172/42	GH
													20051/RADAT 98074	
RS	0448	15 SCT E30 OVC	15			044	48	43	16	13		969		CRD
R	0545	15 SCT E30 OVC	20			047	47	38	17	12		969		CRD
R	0645	15 SCT 30 SCT E120 OVC	20			057	46	34	17	16	G22	972	305 155/	CRD
R	0748	30 SCT E60 BKN	20			060	46	29	17	17	G24	972	PK WND 1729/07	CRD
R	0845	30 SCT E160 BKN	20			058	46	27	16	19	G25	972	PK WND 1629/27	CRD
R	0953	30 SCT 160 SCT 300 SCT	20			059	48	16	16	19	G27	973	PK WND 1621/04/303	CRD
													1571 39	
R	1047	30 SCT E100 BKN 300 BKN	20			060	47	31	17	12		973		CRD
RS	1145	E30 BKN 100 BKN 300 OVC	20			045	47	30	21	16		969	SWU SE	CRD
RS	1248	15 SCT E25 OVC	10		R-	041	45	35	17	14	G23	967	RB20/81100 15//	CRD
R	1347	10 SCT E20 OVC	10		R-	038	41	38	20	10		965		CRD
R	1450	10 SCT E200 VC	10		R-	036	40	38	21	08		965		CRD
R	1547	10 SCT E200 VC	15			041	41	37	19	10	G20	967	REG PK WND 1726/12/50003	CRD
													15// 49 RADAT 95058	
RS	1645	E10 BKN 20 OVC	10		R-	043	41	36	19	16		968	RB25/MTNS 035CD ALBDS	GH
R	1746	E10 BKN 20 OVC	10		R-	044	40	35	18	15		968		GH
R	1845	E10 BKN 20 OVC	10		R-	049	39	36	23	06		969	30702 172/	GH
R	1945	E10 BKN 20 OVC	10		R-	051	40	34	18	16		969		GH
R	2045	E10 BKN 20 OVC	10			046	40	30	16	17	G28	968	RE30/PK WND 1531/30	GH
RS	2147	15 SCT E20 OVC	15			052	39	30	20	12	G22	970	PK WND 1727/22 /	GH
													30303 172/49	
RS	2246	15 SCT E30 BKN	15			057	39	29	20	10	G20	971	PK WND 1829/04	GH
R	2348	15 SCT E30 BKN 120 OVC	15			061	38	28	19	11	G21	972	PK WND 2026/37	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 $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 [illegible] 13

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE	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	26.350	46.0	45.0	93	10	10	STFRA	E10												10	8	.030			00-01
01 46	26.340	44.6	43.6	93	10															10					01-02
02 51	26.330	47.4	46.0	91	10															10					02-03
03 50	26.320	47.3	45.8	90	10	7	STFRA	E15	3	NS	30	10								10	8	.030			03-04
04 48	26.305	47.6	45.0	83	10															10					04-05
05 45	26.310	47.0	42.6	71	10															10					05-06
06 45	26.335	45.8	40.2	63	10	1	STFRA	15	2	Sc	30	3	7	Ac	E120	10				10	3	.015			06-07
07 48	26.340	45.5	37.8	49	9															9					07-08
08 45	26.335	46.0	38.0	48	9															9					08-09
09 53	26.345	47.6	35.8	28	4	1	Sc	30	2	Ac	160	3	1	Ci	300	4				4	3	.010			09-10
10 47	26.345	47.1	39.7	53	7															7					10-11
11 45	26.305	47.3	39.5	50	10															10					11-12
12 48	26.290	44.8	40.0	67	10	2	STFRA	15	8	Sc	E25	10								10	8	.055			12-13
13 49	26.280	41.2	39.8	90	10															10					13-14
14 50	26.280	40.3	39.3	92	10															10					14-15
15 47	26.290	41.4	39.2	83	10	4	STFRA	10	6	Sc	E20	10								10	5	.000			15-16
16 45	26.300	41.0	38.5	81	10															10					16-17
17 46	26.300	39.8	37.6	83	10															10					17-18
18 45	26.310	39.0	37.6	89	10	6	STFRA	E10	4	NS	20	10								10	3	.020			18-19
19 45	26.310	39.8	39.3	81	10															10					19-20
20 45	26.300	40.0	35.8	68	10															10					20-21
21 47	26.320	39.0	35.0	69	10	4	STFRA	15	6	NS	E20	10								10	3	.010			21-22
22 46	26.330	38.6	34.5	68	8															8					22-23
23 48	26.340	38.0	34.0	68	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 0345	X	.08	0	X	48	43	X	X						X		
	0345	1	.08	0	0	48	43		2								
	0947	2	0	0	0	49	44		1								
	1544	3	.03	0	0	49	39		1								
	2145	4	.03	0	0	42	38		1								
	MID.	X	0	0	0	39	37	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26320	26.345	26.290	26320
BAROGRAPH 64	26320	26.345	26.295	26.320
BAR. CORR. 65	0	0	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
49	37	.14	0	0	31	SE	2030					9			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	CONT.	0340			
R-	1220	1515			
R-	1625	2030			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S. GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 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)	RECORDERS INITIALS (15)
RS	0046	30 SCT 120 SCT E 250 OVC	15			063	38	28	18	20		972	107 1527	GH
R	0148	30 SCT 120 SCT E 250 BKN	15			065	38	28	19	15 G30		972	PK WND 1830/42	GH
R	0252	30 SCT 120 SCT E 250 OVC	15			069	38	28	19	14 G22		972	PK WND 1826/39	GH
R	0349	30 SCT 250 SCT	20			071	37	27	18	12		972	303 1501 37 20006	CRD
/													RADAT CS 045	/
R	0445	250 SCT	20			075	36	25	18	07		974		CRD
R	0547	E35 BKN 250 BKN	20			083	37	25	25	05		976		CRD
R	0648	E35 BKN 250 BKN	20			088	37	26	20	08		979	215 1501	CRD
R	0745	E35 BKN 250 OVC	20			093	38	26	18	10		980	SWU NW	CRD
RS	0845	E30 BKN 250 OVC	20			103	41	27	20	11		983	SWU NW	CRD
R	0946	15 SCT E30 BKN 250 OVC	20			113	40	28	21	12		986	SWU NW/224 1501 35	CRD
R	1045	15 SCT E30 BKN 250 OVC	20			116	40	30	20	13		986		CRD
R	1145	15 SCT E30 BKN 250 OVC	20			116	39	32	21	10		986	SWU NW SE-S	CRD
R	1245	15 SCT E30 BKN 250 OVC	20			116	40	29	23	10		986	TCU ALQDS SWU SE NW/	CRD
/													102 1201	/
R	1345	15 SCT 30 SCT E250 BKN	20			118	42	31	23	07		987	TCU ALQDS SWU SE	CRD
R	1450	30 SCT E250 BKN	20			124	42	28	24	10		989	TCU ALQDS SWU SE	CRD
R	1550	30 SCT E250 OVC	20			137	40	30	23	08		992	TCU ALQDS SWU S-N /217	CRD
/													1204 43 RADAT 76097	/
R	1648	30 SCT E250 OVC	20			148	39	31	23	03		995	HYY SW SE / MTNS OBSCD	GH
/													SE THRU SW	/
R	1746	30 SCT 250 SCT	20			164	35	32	30	01		999		GH
R	1849	250 SCT	20			174	33	30	02	04		002	230 1402	GH
R	1950	CLR	20			186	31	29	05	02		005	FEW SC	GH
R	2045	CLR	20			196	31	28	01	04		008		GH
R	2148	CLR	20			207	32	27	01	07		012	230 43	GH
R	2245	CLR	20			223	34	24	36	09		016		GH
R	2355	CLR	20			230	32	23	02	10		018		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 $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 1 9

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.340	38.4	34.0	65	10	2	SC	30	2	AS	120	4	10	CS	E250	10				8	1	.020			00-01
01 48	26.340	37.6	33.6	68	7															5					01-02
02 52	26.350	37.8	33.6	66	10															8					02-03
03 47	26.350	36.6	32.8	68	2	1	Sc	30	1	Ci	250	2								2	3	010			03-04
04 45	26.360	35.9	31.7	65	1															1					04-05
05 47	26.380	36.5	32.0	63	8															8					05-06
06 48	26.395	36.5	32.3	65	9	6	Sc	E35	3	Ci	250	9								9	2	045			06-07
07 45	26.410	38.0	33.2	62	10															9					07-08
08 45	26.440	40.8	35.0	57	10															8					08-09
09 46	26.465	40.2	35.2	62	10	2	STFA	15	4	Sc	E30	6	4	Ci	250	10				8	2	070			09-10
10 45	26.470	39.8	35.7	68	10															10					10-11
11 45	26.470	39.4	36.0	74	10															10					11-12
12 45	26.470	39.9	35.4	65	10	2	CUFA	15	5	Cu	E30	7	3	Ci	250	10				8	1	005			12-13
13 45	26.475	41.8	37.0	65	8															6					13-14
14 50	26.475	42.2	36.2	57	9															9					14-15
15 50	26.520	40.2	36.0	68	10	5	Cu	30	5	Ci	E250	10								8	2	050			15-16
16 48	26.550	37.2	34.6	79	10															10					16-17
17 46	26.590	35.0	33.5	87	5															3					17-18
18 49	26.610	33.2	32.0	89	2	0	Sc	30	2	Ci	250	2								2	2	.090			18-19
19 50	26.640	31.3	30.3	90	0															0					19-20
20 45	26.670	30.5	29.7	91	0															0					20-21
21 48	26.700	32.0	30.0	81	0															0	2	.090			21-22
22 45	26.740	33.8	30.0	66	0															0					22-23
23 55	26.760	32.2	29.0	69	0																				23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	39	37	X	X						X		
	0345	1	0	0	0	39	37		1								
	0943	2	0	0	0	42	35		1								
	1545	3	0	0	0	43	34		1								
	2145	4	0	0	0	41	30		1								
	MID.	X	0	0	0	34	31	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.350	26.465	26.520	26.700
BAROGRAPH 64	26.345	26.465	26.525	26.710
BAR. CORR. 65	+005	0	-005	-010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
43	30	0	0	0	30	5	0142					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:

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: 1978 DEC 2 0

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION 00-36 (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OFFICIAL INITIALS (15)
R	0045	CLR	20			237	32	20	02	09		021	227	GH
R	0146	CLR	20			245	31	19	02	10		023		GH
R	0251	CLR	20			254	30	18	35	07		025		GH
R	0349	CLR	20			260	30	17	02	08		027	219 28 RADAT ZERO	HS
R	0449	CLR	20			268	30	14	36	06		028		HS
R	0545	CLR	20			277	30	11	02	08		031		HS
R	0648	CLR	20			286	29	12	02	07		033	219	HS
R	0751	CLR	20			301	32	21	04	03		037		HS
R	0845	CLR	20			307	34	24	35	07		040		HS
R	0949	CLR	20			314	36	23	01	11		042	127 27	HS
R	1049	CLR	20			308	39	18	01	06		041		HS
R	1149	CLR	20			300	42	14	36	05		039		HS
R	1249	CLR	20			294	43	10	01	08		037	814	HS
R	1347	CLR	20			286	44	6	03	14		035		HS
R	1446	CLR	20			288	45	4	03	05		036		HS
R	1548	CLR	20			287	44	8	35	06		035	607 45 RADAT 28054	MR
R	1645	CLR	20			293	40	19	36	10		036	Ci W-NW	MR
R	1745	CLR	20			296	37	18	36	09		036	Ci W-NW	MR
R	1845	CLR	20			305	36	18	02	07		038	210	MR
R	1945	CLR	20			304	35	18	36	09		039		MR
R	2046	CLR	20			307	35	17	02	09		040		MR
R	2147	CLR	20			305	34	16	04	06		040	003 45	MR
R	2256	CLR	20			300	33	15	04	05		039		MR
R	2345	CLR	20			295	33	16	04	04		037		MR

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

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

☆ U.S.GPO: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: 1978 DEC 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	26780	31.8	27.8	63	0															0	2	.080			00-01
01 46	26.800	31.0	27.0	60	0															0					01-02
02 51	26.820	29.8	26.2	65	0															0					02-03
03 49	26.835	30.3	26.1	57	0															0	2	.055			03-04
04 49	26.850	29.6	25.0	52	0															0					04-05
05 45	26.870	30.3	24.8	45	0															0					05-06
06 48	26.890	29.2	24.2	48	0															0	2	.055			06-07
07 51	26.930	32.2	28.1	63	0															0					07-08
08 45	26.950	34.1	30.1	65	0															0					08-09
09 49	26.970	36.4	31.2	58	0															0	1	.080			09-10
10 49	26.965	39.4	31.6	42	0															0					10-11
11 49	26.945	42.3	32.4	31	0															0					11-12
12 49	26.930	43.2	32.0	25	0															0	8	.040			12-13
13 47	26.910	44.1	31.8	20	0															0					13-14
14 46	26.915	44.7	31.9	18	0															0					14-15
15 48	26.910	43.8	32.2	23	0															0	6	.020			15-16
16 45	26.920	39.6	32.0	43	0															0					16-17
17 45	26.925	37.1	30.3	45	0															0					17-18
18 45	26.940	36.0	27.8	48	0															0	2	.030			18-19
19 45	26.945	35.3	29.3	49	0															0					19-20
20 46	26.955	34.8	28.7	47	0															0					20-21
21 47	26.950	33.6	27.7	47	0															0	0	.010			21-22
22 46	26.945	33.3	27.5	47	0															0					22-23
23 45	26.935	33.0	27.4	49	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	32	28	X	X						X		
	0344	1	0	0	0	34	28		0								
	0944	2	0	0	0	38	27		0								
	1543	3	0	0	0	45	36		0								
	2143	4	0	0	0	44	33		0								
	MID.	X	0	0	0	34	33	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.835	26.970	26.910	26.950
BAROGRAPH 64	26.835	26.965	26.910	26.940
BAR. CORR. 65	0	+.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
45	27	0	0	0	17	NE	1346					0			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 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)	OBSERVERS INITIALS (15)
R	0045	CLR	20			290	34	14	01	10		036	808	MR
R	0146	250 - SCT	20			292	31	17	05	06		036		MR
R	0247	250 - SCT	20			287	33	15	36	10		035		MR
R	0351	250 - SCT	20			279	30	18	26	02		033	81 2001 29 RADAT 34H037093	HS
R	0446	CLR	20			279	29	17	09	03		032		HS
R	0549	CLR	20			278	27	22	08	02		031		HS
R	0650	250 - BKN	20			276	28	22	16	04		030	708 1001	HS
R	0750	250 - BKN	20			271	33	22	09	03		030		HS
R	0848	250 - BKN	20			267	38	23	35	12		030		HS
R	0949	250 - BKN	20			267	42	15	09	06		030	602 1001 26	HS
R	1047	250 - BKN	20			260	44	11	34	10		028		HS
R	1149	250 - BKN	20			250	47	16	09	05		026		HS
R	1247	250 - BKN	20			239	48	18	34	05		023	820 1004	HS
R	1348	250 - OVC	20			231	50	17	36	10		021		HS
R	1445	250 - OVC	20			227	51	18	36	09		020		HS
R	1547	250 - OVC	20			227	51	19	04	04		020	610 1001 52 RADAT 56084	MR
R	1646	250 - OVC	20			235	44	25	01	03		020		MR
R	1746	250 - OVC	20			238	40	25	00	00		020		MR
R	1845	250 - OVC	20			237	41	23	36	08		020	102 1007	MR
R	1946	250 - SCT	20			240	39	24	10	06		021		MR
R	2045	250 - SCT	20			240	36	26	10	05		022		MR
R	2146	CLR	20			238	35	26	09	04		022	105 52	MR
R	2245	CLR	20			231	42	21	02	12		021		MR
R	2345	CLR	20			226	41	22	30	08		020		MR

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: NOAA, DESERT ROCK, NV
DATE: 1978 DEC 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 45	26.925	33.9	27.5	43	0															0	8	.025			00-01
01 46	26.925	39.2	26.7	56	5															0					01-02
02 47	26.915	32.8	27.2	48	5															0					02-03
03 51	26.890	30.0	26.2	61	2	2	Ci	250												0	8	.035			03-04
04 46	26.880	28.6	25.2	63	0															0					04-05
05 49	26.870	27.2	25.7	81	0															0					05-06
06 50	26.865	27.8	26.1	79	6	6	Ci	250												0	7	.025			06-07
07 50	26.860	33.0	29.0	64	6															0					07-08
08 43	26.860	38.2	32.3	53	6															0					08-09
09 49	26.860	41.8	32.4	34	7	7	Ci	250												0	6	.005			09-10
10 47	26.845	43.9	32.7	25	7															1					10-11
11 49	26.825	47.4	35.7	28	8															1					11-12
12 47	26.800	48.3	36.7	30	9	9	Ci	250												1	8	.060			12-13
13 48	26.780	50.4	37.6	26	10															1					13-14
14 45	26.770	50.6	38.0	29	10															1					14-15
15 47	26.770	51.1	38.4	28	10	10	Ci	250												1	6	.030			15-16
16 46	26.775	44.3	36.4	47	10															1					16-17
17 46	26.775	40.3	34.0	53	10															0					17-18
18 45	26.775	41.0	34.0	49	10	10	CS	250												0	1	-.005			18-19
19 46	26.785	39.3	33.2	53	4															0					19-20
20 45	26.790	35.2	31.8	67	2															0					20-21
21 46	26.790	35.0	31.3	68	0															0	1	.015			21-22
22 45	26.785	41.8	33.8	43	0															0					22-23
23 45	26.775	40.5	33.3	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 0347	X	0	0	X	34	29	X	X						X		
	0347	1	0	0	0	34	29		0								
	0943	2	0	0	0	43	26		0								
	1543	3	0	0	0	52	41		0								
	2143	4	0	0	0	51	34		0								
	MID.	X	0	0	0	42	35	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0947	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.870	26.860	26.770	26.790
BAROGRAPH 64	26.885	26.870	26.765	26.765
BAR. CORR. 65	+.005	*-.010	+.005	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
52	26	0	0	0	17	N	2219					8			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

*BAROGRAPH CHANGED AND 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: 1978 DEC 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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	COLLECTING STATION (15)
R	0046	CLR	20			221	41	21	01	12		019	808 1001	MR
R	0148	CLR	20			224	34	24	09	02		019		MR
R	0245	250 - SCT	20			221	30	24	09	02		017		MR
R	0348	250 - SCT	20			213	34	24	09	02		016	810 1001 29	
/													RADAT 54M 034073084/1	HS
R	0448	250 - SCT	20			215	32	24	07	02		015		HS
R	0549	250 - SCT	20			219	32	22	02	04		015		HS
R	0650	CLR	20			221	32	23	36	03		016	302 1005	HS
R	0748	CLR	20			219	39	22	01	06		016		HS
R	0848	CLR	20			218	40	21	35	10		016		HS
R	0950	CLR	20			217	43	20	36	09		016	602 1005 29	HS
R	1049	CLR	20			211	47	23	36	06		016		HS
R	1152	CLR	20			193	48	28	15	03		011		HS
R	1250	CLR	20			181	49	28	18	08		008	825 1005	HS
R	1347	250 - SCT	20			173	50	27	20	05		004		HS
R	1445	250 - SCT	20			173	52	26	20	04		004		HS
R	1547	250 - SCT	20			174	48	26	19	06		004	510 1001 52 RADAT	MR
/													24095	
R	1645	250 - SCT	20			177	43	27	34	02		003		MR
R	1746	CLR	20			181	38	29	01	04		004		MR
R	1847	CLR	20			186	35	29	07	02		004	302	MR
R	1945	CLR	20			182	33	28	00	00		004		MR
R	2045	CLR	20			185	33	27	19	02		006		MR
R	2147	CLR	20			187	37	25	08	02		008	308 52	MR
R	2247	CLR	20			193	30	26	00	00		008	CL SE	MR
R	2345	CLR	20			196	30	26	04	02		010		MR

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: NOMO, DESERT ROCK, NV

DATE: 1978 DEC 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 46	26.765	40.5	33.2	46	0	0	Ci	250												0	8	.025			00-01
01 48	26.765	34.2	30.3	66	0															0					01-02
02 45	26.750	29.8	27.7	77	1															0					02-03
03 48	26.735	34.3	30.2	65	1	1	Ci	250												0	8	.030			03-04
04 48	26.730	32.3	29.2	71	1															0					04-05
05 49	26.730	31.6	28.0	67	1															0					05-06
06 50	26.740	31.7	28.6	71	0	0	Ci	250												0	3	.005			06-07
07 48	26.740	38.9	32.3	50	0															0					07-08
08 48	26.735	40.3	33.0	46	0															0					08-09
09 50	26.735	42.5	34.1	41	0	0	Ci	250												0	6	.005			09-10
10 49	26.735	46.6	37.0	39	0															0					10-11
11 52	26.690	47.6	39.0	46	0															0					11-12
12 50	26.660	48.7	39.7	45	0	0	Ci	250												0	8	.075			12-13
13 47	26.630	50.4	40.1	40	1															0					13-14
14 45	26.625	52.0	40.6	36	2															0					14-15
15 47	26.630	48.4	39.0	42	2	2	Ci	250												0	5	.030			15-16
16 45	26.625	42.8	36.2	53	2															0					16-17
17 46	26.630	38.2	34.2	68	0															0					17-18
18 47	26.635	35.0	32.4	77	0															0	3	.005			18-19
19 45	26.635	32.7	30.7	81	0															0					19-20
20 45	26.645	32.5	30.3	79	0															0					20-21
21 47	26.660	36.5	32.1	64	0															0	3	.025			21-22
22 47	26.670	30.0	28.7	86	0															0					22-23
23 45	26.680	30.1	28.6	84	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	41	29	X	X						X		
	0343	1	0	0	0	42	29		0								
	0945	2	0	0	0	43	29		0								
	1543	3	0	0	0	52	43		0								
	2143	4	0	0	0	49	31		0								
	MID.	X	0	0	0	37	30	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.735	26.735	26.630	26.660
BAROGRAPH 64	26.720	26.725	26.625	26.642
BAR. CORR. 65	+.015	+.010	+.005	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
52	29	0	0	0	17	N	0024					1			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

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: 1978 DEC 2 3

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SEQUENCE INITIALS (15)
R	0047	250 - SCT	20			192	31	26	02	03		009	005 1006	MR
R	0148	CLR	20			190	32	25	09	02		009	Ac SE-S	MR
R	0246	CLR	20			193	32	25	15	03		010	Ac SE	MR
R	0350	CLR	20			196	30	24	09	04		010	30528 RADAT 63L035074	HS
R	0448	CLR	20			201	31	23	21	02		011		HS
R	0548	CLR	20			205	31	23	09	02		011		HS
R	0649	CLR	20			214	33	22	03	05		013	310	HS
R	0748	CLR	20			220	34	22	02	08		015		HS
R	0846	CLR	20			221	41	18	10	04		016		HS
R	0950	CLR	20			224	45	21	33	10		018	217 28	HS
R	1048	CLR	20			221	50	16	01	11		017		HS
R	1148	CLR	20			205	52	17	01	07		013		HS
R	1250	CLR	20			196	52	18	36	10		011	824	HS
R	1350	CLR	20			195	54	13	02	07		011		HS
R	1445	CLR	20			195	54	17	01	09		011		HS
R	1547	CLR	20			197	52	20	36	12		011	400 55 RADAT 20112	MR
R	1645	CLR	20			208	47	19	02	13		013		MR
R	1748	CLR	20			221	46	19	06	05		016		MR
R	1847	CLR	20			224	43	20	36	11		017	120	MR
R	1946	CLR	20			225	40	21	03	06		017		MR
R	2046	CLR	20			232	41	21	36	08		021		MR
R	2147	CLR	20			229	42	19	02	08		022	312 52	MR
R	2246	CLR	20			227	42	18	04	10		022		MR
R	2347	CLR	20			226	35	21	33	04		020		MR

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 FEB 2 2

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	26.675	30.8	29.1	82	3	3	CI	250												1	0	-.015			00-01
01 48	26.675	32.1	29.5	75	0															0					01-02
02 46	26.680	31.5	29.0	75	0															0					02-03
03 50	26.680	29.5	27.5	78	0															0	3	.005			03-04
04 48	26.690	31.3	28.4	71	0															0					04-05
05 48	26.690	31.4	28.6	72	0															0					05-06
06 49	26.710	32.6	28.7	65	0															0	3	.030			06-07
07 48	26.725	34.0	29.4	60	0															0					07-08
08 46	26.740	41.0	32.7	40	0															0					08-09
09 50	26.760	45.0	35.6	38	0															0	2	.050			09-10
10 48	26.750	50.0	37.1	25	0															0					10-11
11 48	26.710	52.3	38.6	25	0															0					11-12
12 50	26.696	52.3	38.9	26	0															0	8	.070			12-13
13 50	26.690	54.2	38.7	19	0															0					13-14
14 45	26.690	54.0	39.4	23	0															0					14-15
15 47	26.690	52.0	39.0	28	0															0	4	.000			15-16
16 45	26.715	47.4	36.5	32	0															0					16-17
17 48	26.745	45.7	35.6	35	0															0					17-18
18 49	26.750	43.0	34.3	40	0															0	1	.060			18-19
19 46	26.750	40.3	33.1	47	0															0					19-20
20 46	26.780	40.7	33.2	45	0															0					20-21
21 47	26.785	41.7	33.3	40	0															0	3	.035			21-22
22 46	26.785	42.3	33.4	37	0															0					22-23
23 47	26.775	35.0	30.0	57	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 03 45	X	0	0	X	32	29	X	X						X		
	0345	1	0	0	0	37	28		0								
	0944	2	0	0	0	47	30		0								
	1543	3	0	0	0	55	45		0								
	2143	4	0	0	0	52	39		0								
	MID.	X	0	0	0	43	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.760	26.690	26.785
BAROGRAPH 64	26.675	26.740	26.685	26.760
BAR. CORR. 65	+.005	+.020	+.005	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
55	28	0	0	0	21	N	1018					0			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 2 4

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	INITIALS (15)
R	0046	CLR	20			231	33	23	13	04		022	500	MR
R	0146	CLR	20			227	35	21	09	03		021		MR
R	0250	CLR	20			225	32	22	15	02		019		MR
R	0347	CLR	20			227	32	23	32	02		019	805 30 RADAT 66L034121	JD
R	0446	CLR	20			220	35	23	14	04		017		JD
R	0547	CLR	20			219	38	19	34	11		017		JD
R	0647	CLR	20			224	38	20	34	12		018	503	JD
R	0748	CLR	20			229	37	21	11	02		019		JD
R	0848	CLR	20			223	43	21	33	04		018		JD
R	0947	CLR	20			220	47	18	01	10		018	000 30	JD
R	1047	CLR	20			210	49	18	31	04		016		JD
R	1148	CLR	20			197	52	19	16	02		012		JD
R	1248	CLR	20			186	55	22	13	02		008	730 1001	JD
R	1347	CLR	20			176	56	24	34	10		006		JD
R	1445	CLR	20			177	57	21	07	05		006		JD
R	1551	CLR	20			174	56	24	10	05		005	610 1001 58 RADAT 31102	KH
R	1651	CLR	20			176	50	24	10	05		005		KH
R	1752	CLR	20			177	43	28	09	03		005		KH
R	1850	CLR	20			180	41	28	00	00		005	400	KH
R	1948	CLR	20			182	38	28	05	03		005		KH
R	2049	CLR	20			180	36	29	00	00		005		KH
R	2146	CLR	20			178	35	29	10	02		005	400 58	KH
R	2248	CLR	20			181	34	29	12	03		006		KH
R	2346	CLR	20			174	34	29	09	02		005		KH

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 2 4

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	26.785	33.3	27.7	67	0															0	5	.000			00-01
01 46	26.780	35.1	30.1	57	0															0					01-02
02 50	26.770	31.5	28.3	68	0															0					02-03
03 47	26.770	32.2	28.9	68	0															0	8	.015			03-04
04 46	26.750	34.9	30.4	61	0															0					04-05
05 47	26.750	37.7	31.0	47	0															0					05-06
06 47	26.760	37.6	31.0	48	0															0	5	.010			06-07
07 48	26.765	37.0	31.1	52	0															0					07-08
08 48	26.760	43.3	34.6	40	0															0					08-09
09 47	26.760	46.6	35.8	32	0															0	0	.000			09-10
10 47	26.740	49.2	37.2	29	0															0					10-11
11 48	26.700	52.4	39.1	27	0															0					11-12
12 48	26.670	54.8	41.0	28	0	0	Ci	250												0	7	.090			12-13
13 47	26.650	55.7	41.9	29	0															0					13-14
14 45	26.650	57.0	41.9	24	0															0					14-15
15 51	26.640	56.2	42.2	28	0	0	Ci	250												0	6	.030			15-16
16 51	26.640	50.3	39.3	36	0															0					16-17
17 52	26.640	43.3	36.6	53	0															0					17-18
18 50	26.640	40.8	35.5	60	0															0	4	.000			18-19
19 48	26.640	37.7	33.8	68	0															0					19-20
20 49	26.640	36.1	33.1	75	0															0					20-21
21 46	26.640	35.4	32.8	77	0															0	4	.000			21-22
22 48	26.650	34.2	32.0	80	0															0					22-23
23 46	26.640	34.3	32.0	80	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	37	30	X	X						X		
	0341	1	0	0	0	43	30		0								
	0944	2	0	0	0	47	31		0								
	1546	3	0	0	0	58	47		0								
	2142	4	0	0	0	56	35		0								
	MID.	X	0	0	0	35	34	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1551	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.760	26.640	26.640
BAROGRAPH 64	26.750	26.755	26.640	26.640
BAR. CORR. 65	+.020	+.005	±.0	±.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
58	30	0	0	0	15	N	1410*					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:

* 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: 1978 DEC 25

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. PERSONNEL INITIALS (14)
R	0045	CLR	20			174	33	28	09	05		005	000	LL
R	0146	CLR	20			167	33	27	10	02		003		LL
R	0251	CLR	20			166	33	26	09	05		003		LL
R	0346	210 -SCT	20			158	38	26	11	04		002	710 1001 31 RADAT 20109	JD
R	0448	210 -SCT	20			159	42	27	36	04		002		JD
R	0548	210 -SCT	20			170	41	25	01	05		003		JD
R	0651	330 -SCT	20			175	39	24	02	11		004	307 1071	JD
R	0748	CLR	20			182	44	24	04	06		006		JD
R	0847	CLR	20			182	46	24	01	13		006		JD
R	0948	CLR	20			178	50	23	36	14		006	005 1001 31	JD
R	1048	CLR	20			172	52	23	01	11		004		JD
R	1147	CLR	20			160	54	22	01	10		002		JD
R	1247	CLR	20			155	56	20	36	09		999	719 1001	JD
R	1348	CLR	20			155	58	16	36	05		999		JD
R	1451	CLR	20			149	57	16	11	02		998		JD
R	1548	CLR	20			146	57	22	35	05		998	603 60 RADAT 24100	LL
R	1647	CLR	20			158	49	22	03	05		001		LL
R	1750	CLR	20			159	47	22	03	07		001		LL
R	1850	CLR	20			168	47	23	02	10		003	914	LL
R	1948	CLR	20			166	45	21	01	12		003		LL
R	2047	CLR	20			174	45	22	02	11		005		LL
R	2152	CLR	20			170	44	21	02	09		005	107 60	LL
R	2255	CLR	20			174	42	21	01	10		006		LL
R	2345	CLR	20			177	42	21	01	10		007		LL

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 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.
0045	26.640	33.3	31.0	79	0															0	0	.000			00-01
0146	26.620	32.5	30.4	80	0															0					01-02
0251	26.620	33.4	30.7	75	0															0					02-03
0340	26.610	37.8	33.1	62	2	2	Ci	210												0	7	.030			03-04
0448	26.610	42.2	35.8	54	1															0					04-05
0548	26.620	41.0	34.5	52	1															0					05-06
0651	26.630	38.9	33.1	56	3	0	Ac	210	3	Ci	330	3								0	3	.020			06-07
0748	26.650	44.4	36.1	44	0															0					07-08
0847	26.650	45.5	36.8	43	0															0					08-09
0948	26.645	50.0	38.8	34	0	0	Ci	250												0	0	.015			09-10
1048	26.630	52.0	39.9	32	0															0					10-11
1147	26.605	54.3	40.8	28	0															0					11-12
1247	26.590	56.1	41.2	24	0	0	Ci	250												0	7	.055			12-13
1348	26.590	57.9	41.3	19	0															0					13-14
1451	26.580	58.7	41.6	18	0															0					14-15
1548	26.580	57.2	42.1	25	0															0	6	.010			15-16
1647	26.600	49.0	38.0	34	0															0					16-17
1750	26.600	47.0	37.0	37	0															0					17-18
1850	26.620	47.3	37.3	37	0															0	2	.040			18-19
1948	26.620	45.2	35.8	38	0															0					19-20
2047	26.640	44.8	35.6	39	0															0					20-21
2152	26.640	44.4	35.1	38	0															0	1	.020			21-22
2255	26.650	42.3	34.2	43	0															0					22-23
2345	26.660	41.6	33.8	44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	38	31	X	X						X		
	0342	1	0	0	0	38	31		0								
	0944	2	0	0	0	50	34		0								
	1544	3	0	0	0	60	50		0								
	2147	4	0	0	0	57	43		0								
	MID.	X	0	0	0	44	41	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0947	1548	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.645	26.580	26.640
BAROGRAPH 64	26.610	26.645	26.590*	26.645
BAR. CORR. 65	0	0*	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
60	31	0	0	0	21	N	0614					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:

* 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: 1978 DEC 2 6

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	COR. REMARKS INITIALS (14)
R	0048	CLR	20			173	41	20	02	10		006	003	LL
R	0148	CLR	20			171	42	18	01	10		006		LL
R	0250	CLR	20			171	42	19	01	12	G17	006		LL
R	0348	CLR	20			165	40	18	03	10		004	807 38 RADAT 31100	JD
R	0447	CLR	20			170	40	18	02	10		004		JD
R	0546	CLR	20			179	37	20	09	02		006		JD
R	0647	250 - SCT	20			180	38	18	03	09		006	307 1001	JD
R	0748	250 - BKN	20			186	40	17	01	07		008		JD
R	0847	250 - SCT	20			188	43	16	36	09		009		JD
R	0947	CLR	20			188	47	15	36	10		010	210 1001 35	JD
R	1049	CLR	20			181	50	15	13	06		008		JD
R	1148	CLR	20			169	53	14	10	10		005		JD
R	1249	CLR	20			160	54	15	13	09		003	822	JD
R	1347	CLR	20			154	54	16	13	10		001		JD
R	1451	CLR	20			155	54	15	12	06		001		JD
R	1547	CLR	20			148	53	16	12	09		999	712 1001 55 RADAT 20104	LL
R	1649	CLR	20			155	46	20	11	07		999		LL
R	1745	CLR	20			166	41	24	10	04		001		LL
R	1846	CLR	20			165	41	23	09	02		001	107 1001	LL
R	1947	250 SCT	20			164	40	24	09	08		001		LL
R	2047	250 SCT	20			168	36	24	35	03		002		LL
R	2146	250 SCT	20			170	34	24	04	02		003	307 1001 55	LL
R	2252	250 SCT	20			170	33	24	34	03		003		LL
R	2345	250 SCT	20			166	31	24	36	02		002		LL

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh$ h_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: 1978 DEC 26

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.650	41.3	33.3	42	0															0	0	.010			00-01
01 48	26.650	42.2	33.2	37	0															0					01-02
02 50	26.650	41.7	33.2	40	0															0					02-03
03 48	26.630	40.0	32.1	41	0															6	8	.020			03-04
04 47	26.630	40.1	31.9	40	0															0					04-05
05 46	26.645	37.0	30.8	50	0															0					05-06
06 47	26.650	38.1	30.9	44	5	5	Ci	250												0	3	.020			06-07
07 48	26.665	40.1	31.8	39	7															0					07-08
08 47	26.675	43.2	33.5	34	2															0					08-09
09 47	26.680	46.9	35.2	27	0	0	Ci	250												0	2	.030			09-10
10 49	26.665	50.0	37.0	24	0															0					10-11
11 48	26.640	52.8	38.2	21	0															0					11-12
12 49	26.615	54.1	39.2	21	0															0	8	.065			12-13
13 47	26.600	54.3	39.3	21	0															0					13-14
14 51	26.600	54.1	39.2	21	0															0					14-15
15 47	26.580	53.0	38.8	23	0	0	Ci	250												0	7	.035			15-16
16 49	26.590	46.4	36.2	35	0															0					16-17
17 45	26.600	40.8	34.0	50	0															0					17-18
18 46	26.600	40.6	33.8	50	0	0	Ci	250												0	1	.020			18-19
19 47	26.600	40.3	33.7	51	1															1					19-20
20 47	26.610	35.9	31.2	61	2															2					20-21
21 46	26.620	34.1	30.2	65	2	2	Ci	250												2	3	.020			21-22
22 52	26.620	33.3	30.0	69	2															2					22-23
23 45	26.610	31.3	28.7	74	2															2					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 0745	X	0	0	X	43	38	X	X						X		
	0345	1	0	0	0	44	38		0								
	0944	2	0	0	0	47	35		0								
	1543	3	0	0	0	55	47		0								
	2142	4	0	0	0	53	34		0								
	MID.	X	0	0	0	34	31	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.680	26.580	26.620
BAROGRAPH 64	26.635	26.680	26.575	26.615
BAR. CORR. 65	-.005	0	-.015	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
55	31	0	0	0	17	N	0245					1			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

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: 1978 DEC 27

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 (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	NOTAL INITIALS (15)
R	0049	250-SCT	20			157	31	25	03	03		999	810 1001	KG
R	0147	250-SCT	20			152	32	24	25	02		998		KG
R	0250	250-BKN	20			151	33	24	34	03		998		KG
R	0348	E200 BKN	20			146	33	25	03	03		997	708 1008 31 RADAT 20099	JD
R	0449	E200 OVC	20			150	32	24	04	02		996		JD
R	0549	200 SCT 250-OVC	20			158	33	24	13	02		998		JD
R	0647	E200 BKN 250 OVC	20			156	33	23	00	00		997	002 1071	JD
R	0747	E200 BKN 250 OVC	20			160	35	24	11	02		998		JD
R	0848	E190 BKN 250 OVC	20			161	40	22	27	03		999	BINOVC	JD
R	0948	E180 BKN 250 BKN	20			157	47	19	12	05		999	105 1031	JD
R	1047	180 SCT 250 SCT	20			145	47	19	23	02		996		JD
R	1146	250-SCT	20			132	51	21	17	02		992		JD
R	1248	250-SCT	20			114	51	19	29	02		987	837 1036	JD
R	1346	250-BKN	20			106	52	21	15	03		985		JD
R	1451	250-OVC	20			102	52	24	24	07		984		JD
R	1547	E300 OVC	20			101	50	24	21	05		983	712 1007 54 RADAT 56068	KG
R	1650	E300 OVC	20			105	46	22	12	05		983	BINOVC	KG
R	1748	E300 BKN	20			109	42	25	09	05		984		KG
R	1850	300 SCT	20			110	40	25	09	05		984	103 1008	KG
R	1947	300 SCT	20			114	37	27	33	03		985		KG
R	2047	CLR	20			111	34	26	09	02		984		KG
R	2148	CLR	20			110	33	26	35	03		985	103 54	KG
R	2250	CLR	20			109	34	25	03	02		985		KG
R	2345	CLR	20			105	32	27	35	06		984		KG

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ 7RRR-s $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 DEC 27

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.590	31.3	28.9	76	3	3	Ci	250												1	8	.030			00-01
01 47	26.580	31.8	29.0	73	3															1					01-02
02 50	26.580	33.3	29.8	68	7															2					02-03
03 48	26.565	33.2	30.0	71	9	9	Cs	E200												7	7	.025			03-04
04 49	26.560	31.8	29.1	74	10															9					04-05
05 49	26.575	33.1	29.7	68	10															3					05-06
06 47	26.570	32.6	29.3	69	10	9	Ac	E200	1	Ci	250	10								9	0	.005			06-07
07 47	26.580	35.0	30.9	65	10															9					07-08
08 48	26.585	40.1	33.1	48	10															8					08-09
09 48	26.585	47.0	36.3	33	7	6	Ac	E180	1	Ci	250	7								4	1	.015			09-10
10 47	26.555	47.3	36.3	32	5															4					10-11
11 46	26.520	51.1	38.8	30	1															0					11-12
12 48	26.475	51.4	38.6	28	4	0	Ac	180	4	Ci	250	4								0	8	.110			12-13
13 46	26.455	52.3	39.6	29	9															0					13-14
14 51	26.450	52.4	40.4	33	10															1					14-15
15 47	26.440	50.0	39.2	36	10	10	Cs	E300												7	7	.035			15-16
16 50	26.440	46.0	36.3	38	10															6					16-17
17 48	26.450	42.4	35.3	50	7															4					17-18
18 50	26.450	39.8	34.0	56	4	4	Cs	300												3	1	.010			18-19
19 47	26.460	37.0	32.8	65	4															3					19-20
20 47	26.450	34.3	31.2	72	0															0					20-21
21 48	26.460	32.7	30.3	77	0															0	1	.010			21-22
22 50	26.460	34.0	30.7	70	0															0					22-23
23 45	26.450	31.9	30.0	81	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	33	31	X	X						X		
	0344	1	0	0	0	34	31		0								
	0945	2	0	0	0	47	31		0								
	1543	3	0	0	0	54	47		0								
	2144	4	0	0	0	50	32		0								
	MID.	X	0	0	0	34	31	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.525	26.585	26.440	26.460
BAROGRAPH 64	26.565	26.580	26.440	26.450
BAR. CORR. 65	0	+.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
54	31	0	0	0	14	SW	1430					8			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

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: 1978 DEC 28

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 (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	INITIALS (15)
R	0047	CLR	20			100	32	26	00	00		983	807	~~JK~~
R	0146	CLR	20			105	30	25	09	02		984		~~JK~~
R	0251	CLR	20			105	30	25	10	04		984		~~JK~~
R	0348	CLR	20			105	30	25	11	08		984	103 29 RAHAT 68L034059	JK
R	0456	CLR	20			108	32	25	00	00		984		JK
R	0547	CLR	20			107	29	26	36	02		983		JK
R	0649	250 SCT	20			114	29	25	10	02		984	500 1071	JK
R	0747	250- BKN	20			114	32	28	10	02		985	AC N	JK
R	0846	250- BKN	20			114	37	27	17	01		985	AC N	JK
R	0948	250 - OVC	20			111	44	24	19	01		985	103 1007 27	JK
R	1045	250 - OVC	20			107	48	25	22	03		985		JK
R	1148	250 - OVC	20			098	49	27	21	09		982	CU S AC SW	JK
R	1248	250 - OVC	20			094	50	27	20	09		981	814 1177	JK
R	1349	250 - OVC	20			091	49	27	22	07		980	CU S	JK
R	1450	250 - OVC	20			089	48	27	22	04		979	CU S	JK
R	1548	250 - OVC	20			088	49	27	21	02		979	607 1007 50 RADAT 20081	DS
R	1648	250 - OVC	20			094	44	30	29	02		980		DS
R	1751	250 - OVC	20			104	39	30	02	03		981		DS
R	1847	250 - BKN	20			113	37	30	05	02		983	314 1008	DS
R	1949	250 - BKN	20			112	35	28	00	00		983		DS
R	2046	250 SCT	20			108	34	29	03	02		983		DS
R	2147	250 SCT	20			110	33	29	04	02		985	305 1008 50	DS
R	2248	CLR	20			108	32	28	05	02		985	CS SE	DS
R	2348	CLR	20			106	30	26	01	02		984	CS SE	DS

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

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

☆ 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: 1978 DEC 28

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	26.440	32.3	29.8	76	0															0	8	.020			00-01
01 46	26.450	30.2	28.3	80	0															0					01-02
02 51	26.450	30.3	28.3	79	0															0					02-03
03 48	26.450	30.3	28.3	79	0															0	1	.010			03-04
04 56	26.450	32.0	29.3	75	0															0					04-05
05 47	26.440	28.8	27.8	89	0															0					05-06
06 49	26.450	28.7	27.2	85	3	0	AC	180	3	CI	250	3								2	5	.000			06-07
07 47	26.455	32.0	30.1	85	6															2					07-08
08 46	26.460	37.3	33.0	67	8															3					08-09
09 48	26.460	44.2	36.0	45	10	10	CS	250												3	1	.010			09-10
10 45	26.455	47.8	38.3	40	10															3					10-11
11 48	26.430	48.5	39.1	42	10															4					11-12
12 48	26.420	49.8	39.8	41	10	0	CU	40	0	AC	180	0	10	CS	250	10				4	8	.040			12-13
13 49	26.410	48.9	39.4	42	10															4					13-14
14 50	26.400	48.0	39.0	44	10															5					14-15
15 48	26.400	48.8	39.3	42	10	10	CS	250												5	6	.020			15-16
16 48	26.410	44.3	37.9	56	10															5					16-17
17 51	26.420	38.7	35.0	71	10															5					17-18
18 49	26.440	37.0	33.9	74	8	8	CS	250												4	3	.040			18-19
19 49	26.440	34.5	32.5	77	6															3					19-20
20 46	26.440	33.8	32.0	83	4															3					20-21
21 47	26.455	33.0	31.3	84	3	3	CS	250												2	3	.015			21-22
22 48	26.455	32.1	30.6	85	0															0					22-23
23 48	26.450	30.2	28.9	85	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	32	29	X	X						X		
	0345	1	0	0	0	34	29		0								
	0946	2	0	0	0	45	27		0								
	1544	3	0	0	0	50	44		0								
	2143	4	0	0	0	49	32		0								
	MID.	X	0	0	0	34	29	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.460	26.400	26.455
BAROGRAPH 64	26.440	26.460	26.400	26.445
BAR. CORR. 65	+.010	±.0	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
50	27	0	0	0	12	SW	1258					9			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 DEC 29

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)	INITIALS (15)
R	0048	CLR	20			109	29	27	12	02		985	500 1008	DS
R	0149	CLR	20			109	30	26	00	00		985		DS
R	0248	CLR	20			110	29	26	00	00		985		DS
R	0350	CLR	20			110	28	26	00	00		985	400 27 RADAT 80L 035073	JK
R	0445	CLR	20			111	28	26	02	02		984		JK
R	0550	CLR	20			116	27	24	11	04		984		JK
R	0645	CLR	20			116	27	24	01	03		984	602 1001	JK
R	0748	CLR	20			126	29	27	00	00		986	CI S	JK
R	0850	CLR	20			131	37	25	00	00		990	CI S	JK
R	0949	250 - SCT	20			134	41	29	23	02		991	320 1001 25	JK
R	1048	250 - SCT	20			126	46	27	32	02		990		JK
R	1151	250 - SCT	20			119	47	29	23	02		987	Cu S And NW	JK
R	1250	250 - SCT	20			111	49	29	19	05		985	817 1101	JK
R	1346	250 - SCT	20			110	50	27	19	06		985	Cu S	JK
R	1450	250 - SCT	20			106	49	29	21	03		984		JK
R	1549	CLR	20			112	48	32	21	04		985	500 1108 50 RADAT 42071	DS
R	1647	CLR	20			120	43	33	23	02		986	H ALQDS FEW AC SE	DS
R	1750	CLR	20			124	43	33	02	03		987	AC SE - SW	DS
R	1848	CLR	20			135	36	34	02	04		989	312 1068	DS
R	1949	CLR	20			141	35	30	10	04		991		DS
R	2048	CLR	20			136	34	30	36	02		991		DS
R	2149	CLR	20			133	34	30	36	03		991	105 50	DS
R	2245	CLR	20			135	32	29	25	01		992		DS
R	2348	CLR	20			133	31	27	03	02		991		DS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION [illegible]

DATE [illegible]

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.455	29.3	28.4	89	0	0	CS	250												0	5	.000			00-01
01 49	26.455	30.0	28.7	86	0															0					01-02
02 48	26.455	28.6	27.7	89	0															0					02-03
03 50	26.455	28.0	27.2	89	0															0	4	.000			03-04
04 45	26.450	28.0	27.2	89	0															0					04-05
05 50	26.450	27.1	26.0	85	0															0					05-06
06 45	26.450	27.1	26.0	85	0	0	CI	250												0	6	.005			06-07
07 48	26.470	28.9	28.0	89	0															0					07-08
08 50	26.500	36.5	32.1	62	0															0					08-09
09 49	26.510	40.7	35.6	62	2	2	CI	250												0	3	.060			09-10
10 48	26.560	45.9	38.2	47	1															0					10-11
11 51	26.480	47.2	39.1	49	1															0					11-12
12 50	26.460	48.8	40.0	46	1	0	CU	90	1	CI	250	1								0	8	.050			12-13
13 46	26.460	50.1	40.1	41	1															0					13-14
14 50	26.445	49.1	40.1	46	1															0					14-15
15 49	26.460	48.0	40.8	54	0	0	CU	90	0	CS	300	0								0	5	.000			15-16
16 47	26.470	43.4	38.7	67	0															0					16-17
17 50	26.480	43.0	38.3	67	0															0					17-18
18 48	26.495	35.8	33.1	78	0	0	AC	120	0	CS	300	0								0	3	.035			18-19
19 49	26.510	35.2	33.0	81	0															0					19-20
20 48	26.510	33.7	32.2	86	0															0					20-21
21 49	26.510	33.9	32.2	86	0															0	1	.015			21-22
22 45	26.520	31.7	30.7	90	0															0					22-23
23 48	26.515	30.7	29.3	85	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	30	27	X	X						X		
	0346	1	0	0	0	34	27		0								
	0946	2	0	0	0	41	25		0								
	1545	3	0	0	0	50	41		0								
	2144	4	0	0	0	48	31		0								
	MID.	X	0	0	0	34	30	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.455	26.510	26.460	26.510
BAROGRAPH 64	26.445	26.510	26.455	26.515
BAR. CORR. 65	+.010	±.0 *	+.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
50	25	0	0	0	09	S	1303					1			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

* BAROGRAPH CHANGED, RESET TO ZERO

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK

DATE: 1978 DEC 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)	(15)
R	0046	CLR	20			131	29	24	04	03		991	000	DS
R	0147	CLR	20			130	29	27	07	04		991		DS
R	0251	CLR	20			132	26	22	00	00		991		DS
R	0348	CLR	20			133	27	20	12	09		991	400 25 RADAT 20L035056	JK
R	0446	CLR	20			137	25	21	00	00		991		JK
R	0549	CLR	20			142	24	16	09	02		992		JK
R	0650	CLR	20			150	24	15	10	03		993	307 1001	JK
R	0746	250 SCT	20			151	33	6	34	02		995		JK
R	0852	250 SCT	20			154	37	13	36	09		996		JK
R	0945	250-BKN	20			153	40	21	02	14		996	110 1004 22	JK
R	1048	E250 BKN	20			146	42	17	36	13		996		JK
R	1145	250-BKN	20			147	43	12	36	14		995		JK
R	1248	250-OVC	20			142	44	8	36	12		993	810 1107	JK
R	1346	250-OVC	20			134	47	2	01	10		992		JK
R	1450	250-BKN	20			134	47	3	35	07		991		JK
R	1549	300-SCT	20			136	46	1	35	05		992	305 1001 48 RADAT 20033	DS
R	1649	300-SCT	20			142	39	12	02	06		993		DS
R	1745	300-SCT	20			149	39	5	36	10		994		DS
R	1850	300-SCT	20			161	37	9	02	14		996	215 1001	DS
R	1947	300-SCT	20			164	36	15	02	14		998		DS
R	2045	CLR	20			165	36	12	02	15		999		DS
R	2148	CLR	20			174	35	11	03	10		003	320 48	DS
R	2245	CLR	20			175	34	12	04	10G	17	003		DS
R	2348	CLR	20			178	33	13	08	13		004		DS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WOMO DESERT ROCK NV

DATE: [illegible]

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	26.510	28.8	27.4	83	0															0	0	0.00			00-01
01 47	26.510	29.3	28.7	92	0															0					01-02
02 52	26.510	25.7	24.7	86	0															0					02-03
03 48	26.510	27.1	25.0	75	0															0	4	.000			03-04
04 46	26.510	24.9	23.8	83	0															0					04-05
05 49	26.520	24.0	22.0	72	0															0					05-06
06 50	26.530	23.5	21.3	69	0	0	Ci	250												0	3	.020			06-07
07 46	26.545	32.5	25.2	33	1															1					07-08
08 52	26.560	37.0	29.2	37	3															2					08-09
09 45	26.560	40.0	32.7	46	7	7	Ci	250												3	1	.030			09-10
10 48	26.560	41.8	32.8	36	7															5					10-11
11 45	26.545	43.2	32.5	28	9															4					11-12
12 48	26.530	43.8	32.2	22	10	0	Cu	80	10	Cs	250	10								4	8	.030			12-13
13 46	26.515	47.1	33.1	15	10															4					13-14
14 50	26.510	46.9	33.1	15	8															2					14-15
15 49	26.515	46.1	32.5	15	2	2	Ci	300												1	5	.015			15-16
16 49	26.515	39.0	30.0	33	1															0					16-17
17 45	26.540	39.0	28.7	24	1															0					17-18
18 50	26.560	36.8	28.2	31	1	1	Ci	300												0	2	.045			18-19
19 47	26.580	36.0	29.0	42	1															0					19-20
20 45	26.590	35.5	28.0	38	0															0					20-21
21 48	26.620	35.0	27.5	36	0															0	3	.060			21-22
22 45	26.620	34.0	27.1	39	0															0					22-23
23 48	26.630	33.0	26.8	44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	31	25	X	X						X		
	0346	1	0	0	0	34	25		0								
	0943	2	0	0	0	40	22		0								
	1543	3	0	0	0	48	39		0								
	2143	4	0	0	0	47	34		0								
	MID.	X	0	0	0	36	32	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0944	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.560	26.515	26.620
GAROGRAPH 64	26.520	26.560	26.515	26.620
BAR. CORR. 65	-.010	±.0	±0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
48	22	0	0	0	19	NE	2300					5			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

STATION: WIGMO, DESERT ROCK, NV

DATE: [illegible] 31

TO CONVERT LST TO GMT ADD 6 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)	SHIPPER'S INITIALS (15)
R	0050	CLR	20			179	33	5	02	06	18	004	103	LX
R	0147	CLR	20			177	33	1	09	09		005		LS
R	0248	CLR	20			184	32	2	04	10		006		US
R	0349	CLR	20			188	30	6	03	10		007	310 30 RADAT ZERO	GH
R	0446	CLR	20			196	31	10	36	13		008		GH
R	0550	CLR	20			202	30	11	01	12		009		GH
R	0647	CLR	20			208	30	9	01	10		011	310	GH
R	0745	CLR	20			216	30	9	01	11		013		GH
R	0846	CLR	20			221	33	12	12	04		015		GH
R	0948	CLR	20			223	37	10	01	10		016	217 29	GH
R	1045	CLR	20			221	41	10	28	05		016		GH
R	1148	CLR	20			214	42	9	34	08		014		GH
R	1247	CLR	20			202	43	8	36	09		011	817	GH
R	1350	CLR	20			197	44	3	36	06		010		GH
R	1451	CLR	20			193	47	7	27	04		008		GH
R	1548	CLR	20			193	45	-3	21	05		008	607 47 RADAT 26054	GH
R	1650	CLR	20			198	44	-4	22	05		010		008
R	1749	CLR	20			214	33	10	32	04		012		008
R	1850	CLR	20			227	30	12	01	04		015	320	008
R	1946	CLR	20			236	29	11	09	02		017		008
R	2044	CLR	20			238	32	5	11	04		019		008
R	2145	CLR	20			249	30	9	26	04		023	324 47	008
R	2249	CLR	20			262	30	10	01	06		027		008
R	2344	CLR	20			272	32	14	35	14		031		008

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION

DATE

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	26.630	32.5	25.0	31	0															0	1	010			00-01
01 49	26635	33.0	24.7	25	0															0					01-02
02 48	26650	31.7	24.0	28	0															0					02-03
03 49	26.660	30.4	23.8	35	0															0	3	.030			03-04
04 46	26.670	31.0	25.0	42	0															0					04-05
05 50	26.680	30.0	24.5	44	0															0					05-06
06 47	26.690	29.6	23.8	41	0															0	3	.030			06-07
07 45	26710	30.0	24.2	42	0															0					07-08
08 46	26.730	33.0	26.0	37	0															0					08-09
09 48	26.740	37.0	28.5	32	0															0	2	.050			09-10
10 45	26.740	40.6	30.5	28	0															0					10-11
11 48	26.720	41.8	31.0	25	0															0					11-12
12 47	26.690	43.0	31.5	23	0															0	8	.050			12-13
13 50	26.680	44.2	31.5	18	0															0					13-14
14 51	26.670	46.6	32.3	12	0															0					14-15
15 48	26.670	45.0	31.2	13	0															0	6	.030			15-16
16 50	26.682	43.7	30.5	13	0															0					16-17
17 49	26.700	33.1	26.2	38	0															0					17-18
18 50	26.730	30.4	25.0	46	0															0	3	.060			18-19
19 46	26.750	28.6	22.6	47	0															0					19-20
20 44	26.770	31.5	24.3	32	0															0					20-21
21 45	26.800	30.4	24.3	40	0															0	3	.070			21-22
22 49	26.840	29.6	24.0	43	0															0					22-23
23 44	26.870	31.7	26.3	48	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	33	30	X	X						X		
	0345	1	0	0	0	36	30		0								
	0945	2	0	0	0	38	29		0								
	1545	3	0	0	0	47	37		0								
	2142	4	0	0	0	45	27		0								
	MID.	X	0	0	0	32	28	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1548	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.740	26670	26.800
BAROGRAPH 64	26.655	26.730	26.670	26.805
BAR. CORR. 65	+005	+010	+0	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
47	27	0	0	0	20	NE	0625					0			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131