WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: February | YEAR: 1980

LATITUDE: 36° 37' N | LONGITUDE: 116° 01' W | GROUND ELEVATION (H): 3298 FT. | STANDARD TIME: Pacific

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 0400	WIND AVERAGE SPEED (knots)	Peak Speed SPEED (knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL (Min.)~~ Ave. Stn. Pressure	~~PERCENT OF POSSIBLE~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	64	37	51		14					5.3	17	NE	26.8	35	2		73	53	34	73
2	66	39	53		12					3.5	12	SW	26.8	50	10		70	50	40	56
3	61	41	51		14					3.6	9	SE	26.7	90	9		69	59	41	81
4	67	39	53		12					8.0	19	NE	26.8	01	8		67	41	30	49
5	64	44	54		11					8.0	16	NE	26.7	79	10		46	35	33	52
6	68	42	55		10					10.1	46	N	26.6	34	5		65	54	13	34
7	54	35	45		20		T			13.0	31	NE	26.5	28	6	RW	60	46	44	50
8	56	38	47		18					12.5	28	N	26.6	51	0		69	35	21	51
9	58	32	45		20					6.5	16	NE	26.7	90	0		34	31	18	42
10	58	27	43		22					2.5	10	SW	26.6	61	6		65	23	44	56
11	60	29	45		20					3.4	10	SW	26.5	66	2		63	24	57	65
12	59	28	44		21					3.2	11	SW	26.5	49	10		56	31	34	65
13	53	30	42		23		.25			5.9	24	E	26.4	18	10	R, RW	69	47	60	93
14	54	41	48		17		.63			9.4	34	SW	26.3	25	10	R, F	95	94	69	65
15	59	49	54		11					11.2	29	SW	26.5	63	9		68	64	52	67
16	51	41	46		19		.59			6.5	20	E	26.5	55	10	R, RW	89	84	82	97
17	61	44	53		12		.01			10.0	44	S	26.4	00	9	RW	94	73	59	79
18	63	52	58		7					20.9	46	SW	26.3	33	6		63	57	47	56
19	56	45	51		14		.41			17.4	43	SW	26.2	71	8	RW	64	55	60	64
20	57	45	51		14		T			14.1	32	SW	26.3	60	7	RW	67	56	45	68
21	59	42	51		14		T			18.0	43	SW	26.4	03	3	RW	69	55	35	46
22	56	35	46		19					5.3	17	SW	26.6	39	8		76	52	51	66
23	62	34	48		17					3.0	11	N	26.7	53	3		84	47	24	77
24	62	35	49		16					4.6	15	SE	26.8	48	8		88	43	39	73
25	67	38	53		12					6.1	16	SE	26.8	43	1		87	37	26	67
26	70	41	56		9					4.8	17	SE	26.8	20	3		59	32	25	55
27	72	38	55		10					4.4	17	SE	26.7	09	2		62	32	20	46
28	65	45	55		10					10.8	42	SW	26.5	99	4		57	34	23	53
29	64	44	54		11					8.1	21	NE	26.6	95	2		36	32	18	33
30																				
31																				
SUM	1766	1130	—	—	429	0	1.89	0	—	240.1	—	—	771.9	68	171	—	1958	1376	1144	1779
AVG	60.9	39.0	—	—	—	—	—	—	—	8.3	FASTEST	DIRECTION	POSSIBLE	#		—	67.5	47.4	39.4	61.3
										MISC. →	46	N, SW	26.6	20	5.9	—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 49.9
DEPARTURE FROM NORMAL —
HIGHEST 72 ON 27
LOWEST 28 ON 12
NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 0
MIN. 32° OR BELOW 5
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 429
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 2086
DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 0
DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH 1.89 IN.
DEPARTURE FROM NORMAL — IN.
GREATEST ~~IN 24 HRS.~~ Daily .63 ON 14

SNOWFALL, ICE PELLETS
TOTAL FOR THE MONTH 0 IN.
GREATEST ~~IN 24 HRS.~~ Daily 0 ON —
GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 10
PARTLY CLOUDY (Scale 4–7) 6
CLOUDY (Scale 8–10) 13
WITH 0.01 INCH OR MORE PRECIP. 5
WITH 0.10 INCH OR MORE PRECIP. 4
WITH 0.50 INCH OR MORE PRECIP. 2
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

F = FOG
R = RAIN
RW = RAINSHOWER

MAXIMUM PRECIPITATION

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

Station Pressure

HIGHEST ~~SEA LEVEL~~ 26.910 IN. ON 2
LOWEST ~~SEA LEVEL~~ 26.130 IN. ON 19

WS FORM F-6 SUPERSEDES WS FORM F-6 (9-74) WHICH SHOULD BE USED UNTIL EXISTING STOCK IS DEPLETED.

☆ U.S. G.P.O. 1978-765-092/1151 REG. #6

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 1

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	250 SCT	20			253	40	36	07	09		028	803 1005	WRG
SA	0150	CLR	20			249	41	34	04	08		028		WRG
SA	0250	250-SCT	20			250	38	33	34	04		024		WRG
SA	0347	250 -SCT	20			250	42	34	04	07		028	000 1001 37 RADAT 49107	JD
SA	0446	CLR	20			251	43	35	04	13		028	FEW Ci	JC
SA	0549	CLR	20			255	39	33	04	03		028	Ci W	JD
SA	0646	CLR	20			264	41	30	07	09		031	308 1501	JC
SA	0746	CLR	20			261	43	30	04	08		031	FEW SC AND Ci	JC
SA	0847	250-SCT	20			262	47	31	04	02		032		JC
SA	0946	CLR	20			258	50	33	03	12		031	802 1001 37	JD
SA	1046	CLR	20			251	54	33	36	04		029		JD
SA	1146	250 - SCT	20			237	57	35	32	03		025		JD
SA	1247	CLR	20			234	59	35	20	07		024	620 1001	JD
SA	1345	250 - SCT	20			226	60	34	24	04		023		JD
SA	1451	250 -SCT	20			228	64	32	18	02		023		JD
SA	1550	250 -BKN	20			218	62	34	23	06		020	810 1001 64 RADAT 20122	WRG
SA	1650	60 SCT 250 -BKN	20			221	58	36	22	06		020		WRG
SA	1750	250 -BKN	20			235	53	37	00	00		023		WRG
SA	1850	250 -BKN	20			235	49	39	09	04		023	107 1006	WRG
SA	1950	120 SCT 250 -BKN	20			242	47	39	21	03		025		WRG
SA	2050	250 SCT	20			247	43	39	02	04		026		WRG
	[illegible]								12	03				
	[illegible]								[illegible]	[illegible]				
	[illegible]								[illegible]	[illegible]				

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 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 (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 1

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26850	39.7	38.1	88	2	2	Ci	250												2	8	.010			00-01
01 50	26850	41.0	37.9	76	0															0					01-02
02 50	26850	38.4	36.0	81	1															0					02-03
03 47	26850	42.3	38.6	73	1	1	Ci	250												0	0	.000			03-04
04 46	26.850	42.9	39.4	75	0															0					04-05
05 49	26.850	38.5	35.9	79	0															0					05-06
06 46	26.875	41.1	36.3	64	0	0	Sc	40	0	Ci	250	0								0	3	.025			06-07
07 46	26.875	42.8	37.4	61	0															0					07-08
08 47	26.880	47.1	40.0	53	3															0					08-09
09 46	26.870	49.8	42.0	53	0	0	Ci	250												0	8	.005			09-10
10 46	26.860	53.5	43.8	46	0															0					10-11
11 46	26.820	56.6	46.1	45	1															0					11-12
12 47	26.810	58.6	46.9	41	0	0	Ci	250												0	6	.060			12-13
13 45	26.795	59.7	47.0	38	1															0					13-14
14 51	26.800	64.0	48.2	30	2															0					14-15
15 50	26.780	62.4	48.0	34	6	6	Ci	250												3	8	.030			15-16
16 50	26.780	57.8	47.0	45	8															4					16-17
17 50	26.800	52.8	44.8	54	9															4					17-18
18 50	26.800	48.8	43.8	68	9	9	Ci	250												4	1	.020			18-19
19 50	26.820	47.2	43.0	72	9															4					19-20
20 50	26.830	43.3	41.2	84	1															1					20-21
21																									21-22
22																									22-23
23																									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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		43	37										
	0343	1	0	0	0	46	37		0								
	0943	2	0	0	0	50	37		0								
	1546	3	0	0	0	64	50		0								
		4															
	MID.																

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1545	
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.850	26.870	26.780	
BAROGRAPH 64	26.870	26.890	26.790	
BAR. CORR. 65	-.020	-.020*	-.010	

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
*64	37	0	0	0	17	NE	0904					2	M		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 0957 P ON TIME

* Barograph Changed 0950P 0 Corr.
1958 P ONTIME

STATION CLOSED TEMPORARILY 2100

* MIN TEMP FOR DAY TAKEN FROM THERMOGRAPH

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-565-076/1093 Region

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: 1980 FEB 2

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0746	290 -OVC	20			264	44	36	10	02		032		JD
SA	0847	290 -OVC	20			266	49	36	00	00		033		JD
SA	0947	290 -OVC	20			272	53	35	31	02		035	219 1037 39	JD
SA	1048	290 - OVC	20			261	59	33	12	07		033		JD
SA	1147	E280 OVC	20			255	60	33	31	04		031		JD
SA	1248	E270 OVC	20			244	61	40	00	00		028	822 1077	JD
SA	1348	200 SCT E270 OVC	20			238	62	35	00	00		026		JD
SA	1451	200 SCT 270 -OVC	20			232	65	33	15	03		025		JD
SA	1550	160 SCT 250 -BKN	20			233	64	39	22	09		025	605 1031 66 RADAT 25126	WRG
SA	1650	140 SCT 250 - OVC	20			245	58	38	23	04		027		WRG
SA	1750	140 SCT 250 -OVC	20			247	49	42	07	03		027		WRG
SA	1850	140 SCT 250 -OVC	20			248	53	35	09	06		027	107 1036	WRG
SA	1950	140 SCT 250 -OVC	20			250	51	34	30	10		028		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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 2

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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.
																									00-01
00																									01-02
01																									02-03
02																									03-04
03																									04-05
04																									05-06
05																									06-07
06	26.855 *																								07-08
07 46	26.880	43.8	40.0	73	10															0					08-09
08 47	26.890	49.3	43.0	61	10															1					09-10
09 47	26.910	52.6	43.9	50	10	0	Ac	140	10	Cs	290	10								2	2	.055			10-11
10 48	26.890	58.7	46.1	37	10															3					11-12
11 47	26.870	59.8	46.7	36	10															6					12-13
12 48	26.845	60.8	49.8	46	10	0	Ac	140	10	Cs	E270	10								9	8	.065			13-14
13 48	26.830	61.6	48.1	36	10															6					14-15
14 51	26.820	64.6	48.8	30	10															4					15-16
15 50	26.820	63.5	50.4	40	8	3	Ac	160	5	Ci	250	8								4	6	.025			16-17
16 50	26.840	58.0	47.8	48	10															5					17-18
17 50	26.840	53.5	47.4	64	10															5					18-19
18 50	26.840	53.2	44.4	50	10	3	Ac	140	7	Ci	250	10								5	1	.020			19-20
19 50	26.850	50.9	44.3	61	10															4					20-21
20																									21-22
21																									22-23
22																									23-24
23																									

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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO	X			X				X	X	X	X	X	X	X		
		1															
	0943	2	0	0	0	53	39		0								
	1546	3	0	0	0	66	53		0								
		4															
	MID.	X							X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59		0946	1548	
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63		26.910	26.820	
BAROGRAPH 64		26.905	26.825	
BAR. CORR. 65		+.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 GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
** 66	39	0	0	0	12	SW	1602					10	M		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) 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: 0818P ON TIME
1954P ON Time

* Pressure Taken From Baregraph.

STATION REOPENED 0740 CLOSED AGAIN 2000

** MIN TEMP FOR DAY TAKEN FROM THERMOGRAPH

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10B

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: 1980 FEB 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)	OBS. SERVER'S INITIALS (15)
SA	0845	130 SCT E250 OVC	20			239	50	38	08	05		027		RK
SA	0945	130 SCT E250 BKN	20			243	53	39	00	00		027	103 1018 42	RK
SA	1045	130 SCT E250 BKN	20			234	57	35	11	06		025		RK
SA	1145	150 SCT E250 BKN	20			217	60	35	34	03		021		RK
SA	1245	150 SCT E250 BKN	20			209	59	36	36	03		018	827 1018	RK
SA	1345	E150 BKN 250 BKN	20			210	59	35	35	04		018		RK
SA	1445	E150 BKN 250 BKN	20			210	60	32	04	06		018		RK
SA	1549	150 SCT 250 - BKN	20			206	59	35	13	08		016	805 1038 61 RADAT 20135	DS
SA	1648	150 SCT 250 - BKN	20			209	58	37	12	05		017		DS
SA	1746	250 - SCT	20			212	51	39	07	06		017		DS
SA	1850	250 - SCT	20			221	48	39	10	03		019	308 1038	DS
SA	1948	250 - SCT	20			223	44	40	07	04		019		DS
SA	2049	250 - SCT	20			221	44	37	02	06		020		DS
SA	2149	250 - SCT	20			219	42	36	06	03		019	000 ~~8~~1008 61	DS
SA	2245	250 - SCT	20			224	42	36	14	03		022		DS
SA	2350	250 - SCT	20			225	41	35	12	04		022		DS

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

FM11D: IIiii Ndd ff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 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
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: FEB 3 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00																									00-01
01																									01-02
02																									02-03
03																									03-04
04																									04-05
05																									05-06
06	26.830*																								06-07
07	26.835*																								07-08
08 45	26.840	50.0	44.0	63	10															10					08-09
09 45	26.840	52.8	45.6	59	9	5	AS	130	4	Cs	E250	9								8	1	010			09-10
10 45	26.820	57.2	46.2	43	9															8					10-11
11 45	26.780	59.7	47.3	39	8															8					11-12
12 45	26.760	58.7	47.3	43	8	4	As	150	4	Cs	E250	8								8	8	080			12-13
13 45	26.760	58.9	46.8	40	9															8					13-14
14 45	26.760	60.3	46.6	34	9															8					14-15
15 49	26.745	59.3	47.3	41	9	3	Ac	150	6	Cs	250	9								4	8	015			15-16
16 48	26.750	57.7	47.1	45	9															3					16-17
17 46	26.750	51.2	45.0	63	4															1					17-18
18 50	26.770	48.2	43.4	69	4	0	Ac	150	4	Cs	250	4								1	3	025			18-19
19 48	26.770	44.3	42.0	83	2															0					19-20
20 49	26.775	44.4	41.0	76	1															0					20-21
21 49	26.770	41.7	39.2	81	1	1	Cs	~~300~~ 250												0	0	000			21-22
22 45	26.790	41.7	38.9	79	1															0					22-23
23 50	26.795	41.0	38.3	79	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ps Ds Ms 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO																
		1															
	0942	2	0	0	0	53	42		0								
	1541	3	0	0	0	61	53		0								
	2142	4	0	0	0	59	41		0								
	MID.		0	0	0	43	41										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	~~0945~~	0945	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.840	26.845	26.785	26.770
BAROGRAPH 64	26.830	26.835	26.775	26.750
BAR. CORR. 65	~~+.020~~	+.020	+.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 UNML.TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
61	41	0	0	0	09	SE	1543					M	M		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1000 - OK

2020P - OK

* Press from Barogram

COLS 78 AND 79 NOT DETERMINED.

STATION REOPENED 0840

MIN TEMP FOR DAY TAKEN FROM THERMOGRAPH

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 0 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)	OBSERVER'S INITIALS (15)
SA	0045	CLR	20			219	40	37	31	04		019	000 1008	DS
SA	0147	300 - SCT	20			220	40	35	12	07		021		DS
SA	0248	300 - SCT	20			221	42	35	01	04		021		DS
SA	0345	300 - SCT	20			222	44	34	01	05		022	307 1008 RADAT 41121	RK
SA	0445	300 - SCT	20			225	48	32	14	04		023		RK
SA	0545	300 - SCT	20			232	48	33	04	11		024		RK
SA	0648	300 - SCT	20			236	50	32	05	19		025	210 1001	RK
SA	0749	300 - BKN	20			243	52	33	04	12	G18	026		RK
SA	0845	300 - BKN	20			244	54	33	06	12		027		RK
SA	0945	300 - BKN	20			244	57	33	04	16		027	107 1001 39	RK
SA	1045	300 - BKN	20			240	60	39	04	16		026		RK
SA	1145	300 - BKN	20			230	62	33	02	11		024		RK
SA	1245	300 - BKN	20			223	63	33	36	07		022	817 1001	RK
SA	1345	300 - BKN	20			215	66	32	12	08		020		RK
SA	1449	300 - BKN	20			210	67	31	13	12		019		RK
SA	1548	300 - BKN	20			206	67	34	11	10		017	612 1008 67 RADAT 33118	DS
SA	1648	300 - OVC	20			204	65	35	09	03		017		DS
SA	1747	300 - BKN	20			214	57	35	11	07		019		DS
SA	1847	300 - SCT	20			221	56	34	12	06		022	312 1008	DS
SA	1947	300 - SCT	20			223	58	34	33	03		023		DS
SA	2046	300 - SCT	20			231	51	35	12	02		024		DS
SA	2148	250 - SCT	20			230	52	33	07	06		025	110 1008 67	DS
SA	2249	250 - SCT	20			229	51	35	15	04		025		DS
SA	2345	CLR	20			229	48	36	08	03		025		DS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 0 4

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.770	39.7	37.4	82	0	0	CS	300												0	0	000			00-01
01 47	26.780	40.4	38.0	82	1															0					01-02
02 48	26.785	42.4	38.5	74	3															1					02-03
03 45	26.790	43.7	39.0	67	3	3	Cs	300												1	3	020			03-04
04 45	26.800	48.4	40.9	53	1															0					04-05
05 45	26.810	47.5	40.8	57	2															1					05-06
06 48	26.820	50.2	41.8	50	5	5	Ci	300												1	2	030			06-07
07 49	26.830	51.8	42.9	48	9															3					07-08
08 45	26.840	54.3	44.0	44	9															3					08-09
09 45	26.840	57.2	45.6	41	9	9	Ci	300												3	1	020			09-10
10 45	26.830	60.0	48.9	45	9															3					10-11
11 45	26.810	62.2	47.9	34	9															3					11-12
12 45	26.790	62.8	48.0	32	8	8	Ci	300												2	8	050			12-13
13 45	26.775	66.1	49.0	27	6															2					13-14
14 49	26.765	66.9	49.2	26	9															2					14-15
15 48	26.755	66.5	50.0	30	9	9	CS	300												3	6	035			15-16
16 48	26.755	65.0	49.6	32	10															2					16-17
17 49	26.770	57.0	46.0	43	8															2					17-18
18 47	26.790	56.4	45.6	43	5	5	CS	300												1	3	035			18-19
19 47	26.800	57.7	45.9	40	3															0					19-20
20 46	26.815	51.3	43.4	54	3															0					20-21
21 48	26.820	51.7	43.0	49	2	2	CS	250												0	1	030			21-22
22 49	26.820	51.2	43.4	54	2															0					22-23
23 45	26.820	48.4	42.4	62	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		44	39										
	0343	1	0	0	0	44	39		0								
	0943	2	0	0	0	57	43		0								
	1542	3	0	0	0	67	57		0								
	2142	4	0	0	0	67	51		0								
	MID.		0	0	0	52	47										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.840	26.755	26.825
BAROGRAPH 64	26.770	26.830	26.745	26.810
BAR. CORR. 65	+.020	+.010	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	39	0	0	0	19	NE	0826					8	5		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1030 - OK
1803 P - OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1990 FEB 0 5

TO CONVERT LST TO GMT: ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00–36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CO. SERVICES INITIALS (15)
SA	0045	CLR	20			229	50	31	11	03		025	400 1001	DS
SA	0149	250 - SCT	20			228	48	33	07	03		025		DS
SA	0248	250 - SCT	20			226	47	32	05	10		024		DS
SA	0346	250 - SCT	20			223	49	29	06	10		024	803 1001 45	JC
/													RADAT 34126	/
SA	0447	250 - SCT	20			229	49	30	05	10		025		JC
SA	0545	250 - BKN	20			233	49	29	06	14		025		RK
SA	0647	250 - BKN	20			236	49	29	05	10		026	202 1004	JC
SA	0745	E250 OVC	20			243	49	31	35	04		028		RK
SA	0845	E250 OVC	20			245	51	28	09	03		028		RK
SA	0945	E250 OVC	20			240	55	27	04	12		027	003 1002 45	RK
SA	1045	E250 OVC	20			238	58	28	04	06		027		RK
SA	1145	E250 OVC	20			226	61	29	12	09		024		RK
SA	1245	E250 OVC	20			212	64	23	12	12		020	822 1002	RK
SA	1345	E250 OVC	20			203	63	22	13	11		017		RK
SA	1453	E250 OVC	20			201	62	21	12	11		016		RK
SA	1549	180 SCT E 220 OVC	20			196	61	32	12	10		015	615 1078 64 RADAT 32127	DS
SA	1648	180 SCT E 220 OVC	20			196	59	33	12	09		015		DS
SA	1749	180 SCT E 220 OVC	20			199	56	35	13	10		015		DS
SA	1845	180 SCT E 230 ~~OVC~~ BKN	20			204	54	36	10	08		016	303 1078	DS
SA	1948	180 SCT E 230 BKN	20			204	53	36	09	09		016		DS
SA	2049	180 SCT E 230 OVC	20			200	50	35	11	04		015		DS
SA	2148	250 - BKN	20			200	51	34	20	03		015	502 1038 64	DS
SA	2245	250 - SCT	20			196	50	35	35	04		015		DS
SA	2345	150 SCT E 220 BKN	20			193	45	34	02	06		014		DS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1990 FEB 0 5

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.820	50.0	41.5	49	0	0	Ci	250												0	4	000			00-01
01 49	26.820	48.3	41.2	55	1															0					01-02
02 48	26.815	47.0	40.0	55	1															0					02-03
03 46	26.810	47.0	40.2	46	1	1	Ci	250												0	8	.010			03-04
04 47	26.820	49.2	40.7	48	1															0					04-05
05 45	26.820	48.8	39.9	45	6															1					05-06
06 47	26.830	48.8	40.1	47	8	8	Ci	250												3	2	.020			06-07
07 45	26.840	49.1	40.7	49	10															7					07-08
08 45	26.850	51.3	41.1	41	10															6					08-09
09 45	26.840	54.5	42.3	35	10	10	Ci	E250												6	0	010			09-10
10 45	26.840	58.2	44.2	31	10															6					10-11
11 45	26.810	61.0	44.9	25	10															6					11-12
12 45	26.775	63.8	45.6	21	10	10	Ci	E250												6	8	065			12-13
13 45	26.750	63.1	45.0	20	10															6					13-14
14 53	26.740	62.3	44.9	20	10															7					14-15
15 ~~48~~ 49	26.730	61.3	47.0	33	10	4	Ac	180	6	CS	E220	10								8	6	045			15-16
16 48	26.730	58.9	46.2	37	10															8					16-17
17 49	26.730	56.0	45.8	46	10															8					17-18
18 55	26.740	53.6	45.0	52	9	3	Ac	180	6	CS	E230	9								7	3	010			18-19
19 48	26.740	53.3	44.9	51	9															7					19-20
20 47	26.730	50.0	42.8	59	10															7					20-21
21 48	26.735	51.0	42.8	52	6	0	Ac	180	6	CS	250	6								3	5	005			21-22
22 45	26.730	49.8	42.6	56	5															2					22-23
23 45	26.720	45.3	40.1	64	9															7					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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Hs Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		50	45										
	0343	1	0	0	0	52	45		0								
	0943	2	0	0	0	55	47		0								
	1542	3	0	0	0	64	54		0								
	2141	4	0	0	0	61	48		0								
	MID.		0	0	0	51	44										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0943	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.810	26.840	26.730	26.735
BAROGRAPH 64	26.835	26.840	26.725	26.720
BAR. CORR. 65	+.005	0	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	44	0	0	0	16	NE	0809					10	7		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1103

BAROGRAM CHANGED RESET TO ZERO

2335P - ~~CK~~ CLOCK OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10A
(1-77)

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

STATION: WSMO DESERT ROCK, NV

DATE: 1980 FEB 0 6

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SERVICE INITIALS (15)
SA	0049	E 220 OVC	20			182	44	37	06	04		011	815 1007	DS
SA	0145	E 220 OVC	20			180	44	36	06	03		010		DS
SA	0247	E220 OVC	20			176	43	36	05	03		009		JC
SA	0346	E220 OVC	20			176	45	34	09	03		009	605 1007 43	JC
/												~~009~~	RADAT 20120	/
SA	0445	E200 OVC	20			181	43	36	09	05		010		RK
SA	0545	E200 OVC	20			182	43	34	11	05		010		RK
SA	0645	150 SCT E200 OVC	20			187	44	34	05	06		011	305 1037	RK
SA	0745	150 SCT E200 OVC	20			185	43	35	33	06		010		RK
SA	0847	150 SCT E200 OVC	20			190	48	36	13	06		012	~~303 1037 42~~	RK
SA	0945	150 SCT E200 OVC	20			189	51	35	07	06		012	303 1037 42	RK
SA	1045	150 SCT E200 BKN	20			184	54	33	11	04		011		RK
SA	1149	150 SCT 200 SCT	20			168	62	32	04	06		007		RK
SA	1247	200 SCT	20			155	63	26	34	04		003	827 1002	RK
SA	1355	CLR	20			132	67	16	19	04		997	FEW CU N	RK
SA	1445	CLR	20			124	67	21	13	03		995	FEW SC	RK
SA	1550	50 SCT	20			119	66	19	33	12	G22	993	730 1100 68 RADAT 28095	LEF
SA	1645	CLR	20			119	63	13	34	21	G32	994	CU S	LEF
SA	1750	CLR	20			140	57	26	35	28	G43	998	PK WND 3543/45	LEF
SA	1845	CLR	20			149	54	29	36	26	G40	000	PK WND 3645/07 220	LEF
SA	1950	CLR	20			155	53	19	36	36	G46	001	PK WND 3646/48	LEF
SA	2050	CLR	20			165	50	20	36	22		004		LEF
SA	2150	CLR	20			165	47	20	33	07		004	114 68	LEF
SA	2250	CLR	20			163	47	25	36	09		004		LEF
SA	2350	CLR	20			153	45	24	36	13		003	AC E	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 $6P_oP_oP_oP_o$ 7RRRis $8N_sCh$ h_s 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1990 FEB 06

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.690	44.2	40.8	76	10	10	CS	E220												7	8	045			00-01
01 45	26.685	44.2	40.2	72	10															7					01-02
02 47	26.675	43.4	39.8	72	10															8					02-03
03 46	26.675	45.2	40.0	65	10	10	CS	E220												8	6	012			03-04
04 45	26.680	42.8	39.6	77	10															7					04-05
05 45	26.680	42.8	38.9	72	10															8					05-06
06 45	26.690	44.1	39.4	67	10	1	AC	150	10	CS	E200	10								8	3	015			06-07
07 45	26.680	43.0	39.1	72	10															9					07-08
08 47	26.700	48.0	42.0	62	10															9					08-09
09 45	26.700	51.2	43.4	54	10	4	AC	150	10	CS	E200	10								9	3	010			09-10
10 45	26.690	54.1	43.9	44	7															5					10-11
11 49	26.655	61.9	47.2	32	2															2					11-12
12 47	26.620	63.0	46.0	24	1	1	CI	200												1	8	080			12-13
13 55	26.565	67.2	45.8	14	0															0					13-14
14 45	26.545	67.3	46.8	17	0															0					14-15
15 50	26.530	66.2	44.9	13	4	4	CU	50												4	7	090			15-16
16 45	26.539	62.7	43.0	14	0															0					16-17
17 50	26.570	56.6	43.0	31	0															0					17-18
18 45	26.590	54.2	42.6	37	0															0	2	060			18-19
19 50	26.600	52.7	39.3	27	0															0					19-20
20 50	26.630	50.0	38.0	30	0															0					20-21
21 50	26.630	47.2	36.5	34	0															0	1	040			21-22
22 50	26.630	47.4	38.0	41	0															0					22-23
23 50	26.615	45.0	36.5	43	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Hs Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		46	43										
	0344	1	0	0	0	51	43		0								
	0943	2	0	0	0	51	42		0								
	1545	3	0	0	0	68	51		0								
	2145	4	0	0	0	66	47		0								
	MID.		0	0	0	47	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0943	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.675	26.700	26.530	26.638
BAROGRAPH 64	26.660	26.685	26.500	26.600
BAR. CORR. 65	+015	+015	+030	+030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	42	0	0	0	46	N	1948					5	5		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 1120P 2311 - OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 0 7

TO CONVERT LST TO GMT ADD ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORDERS INITIALS (15)
SA	0049	CLR	20			148	44	28	01	09		001	810 1070	LEF
SA	0150	110 SCT	20			150	39	27	25	02		002		LEF
SA	0250	110 SCT	20			147	41	19	02	08		001		LEF
SA	0349	110 SCT	20			140	42	29	02	06		999	807 1030 38 RADAT 4005T	HS
SA	0450	100 SCT	20			130	42	29	36	17		996		HS
SA	0548	100 SCT	20			133	42	29	02	09		996		HS
SA	0650	90 SCT	20			144	39	28	14	03		998	503 1500	HS
SA	0750	90 SCT	20			143	43	29	02	03		998		HS
SA	0850	90SCT 150SCT	20			139	44	30	04	09		997		HS
SA	0948	90SCT 250SCT	20			135	48	28	02	11		996	807 1508 35	HS
SA	1052	90 SCT 250SCT	20			122	50	24	03	15		992		EP
SA	1153	90 SCT 250 SCT	20			111	52	23	04	20		988		EP
SA	1253	E 90BKN 250 BKN	20			099	52	22	03	17	G30	985	732 1508	EP
SA	1350	90SCT E250 BKN	20			095	52	23	03	19	G29	984	VIRGA S	HS
SA	1451	E 90 BKN 250 BKN	20			092	52	23	04	22	G29	982		HS
SA	1550	E100 OVC	20		RW-	091	52	30	04	17	G31	982	RB38 OCNLY HIR CLDS	LEF
/													VSB VIRGA ALQDS	/
/													60800 ~~1644~~ 54 RADAT5e009	/
SA	1650	E100 OVC	20			098	51	27	07	14		984	RE01 1071	LEF
SA	1750	30 SCT E100 BKN 250 OVC	20			106	50	26	07	15	G24	987	SHWRS OMTN SE	LEF
SA	1850	E100 OVC	20			115	50	28	07	20		989	22000 1070	LEF
SA	1950	E100 OVC	20			122	49	28	06	18		991		LEF
SA	2050	E100 BKN	20			133	48	25	06	16		994		LEF
SA	2150	100 SCT	20			139	47	29	05	14		996	220 1070 54	LEF
SA	2250	100 SCT	20			145	44	27	03	12		998		LEF
SA	2350	100 SCT	20			143	44	30	04	16		998		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 $6P_oP_oP_oP_o$ 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
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 0 1

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.600	43.8	37.0	53	0	0	AC	110												0	8	.030			00-01
01 50	26.605	39.0	34.0	61	2															2					01-02
02 50	26.600	41.4	33.0	40	2															2					02-03
03 49	26.580	42.1	36.6	60	4	4	Ac	110												4	8	.020			03-04
04 50	26.550	42.4	36.5	58	1															1					04-05
05 48	26.550	42.0	36.6	61	1															1					05-06
06 50	26.570	39.0	34.3	63	2	2	Sc	90												2	5	.010			06-07
07 50	26.570	43.0	37.1	59	3															3					07-08
08 50	26.560	44.4	38.1	57	5															5					08-09
09 48	26.550	48.1	39.3	46	5	2	Sc	90	3	Cs	250	5								4	8	.020			09-10
10 52	26.520	50.0	34.2	36	5															4					10-11
11 53	26.480	52.0	40.0	33	3															3					11-12
12 53	26.455	52.0	39.5	30	8	7	Sc	E90	1	Cs	250	8								8	7	.095			12-13
13 50	26.445	52.0	40.0	33	8															6					13-14
14 51	26.430	52.1	39.9	32	7															7					14-15
15 50	26.430	51.6	41.9	44	10	10	AC	E100												10	6	.025			15-16
16 50	26.450	51.1	40.5	39	10															10					16-17
17 50	26.470	50.3	40.0	39	10															10					17-18
18 50	26.490	49.7	40.1	43	10	10	AC	E100												10	2	.060			18-19
19 50	26.505	49.4	40.1	44	10															10					19-20
20 50	26.535	48.0	38.3	40	8															8					20-21
21 50	26.585	46.6	38.8	50	5	5	AC	100												5	2	.060			21-22
22 50	26.570	44.1	37.0	51	4															4					22-23
23 50	26.570	43.8	37.8	58	1															1					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL STATE & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	45	38		X	X	X	X	X	X	X		
	0344	1	0	0	0	47	38		0								
	0943	2	0	0	0	48	35		0								
	1545	3	T	0	0	54	48		0								
	2145	4	T	0	0	52	47		0								
	MID.	X	0	0	0	47	44		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.550	26.430	26.525
BAROGRAPH 64	26.545	26.515	26.410	26.510
BAR. CORR. 65	+.035	+.035	+.020	+.040

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS 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	35	T	0	0	31	NE	1547					7	6		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1538	1601			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK: 1000P-OK 2003- OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 0 8

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SENDER'S INITIALS (15)
SA	0050	100 SCT	20			140	43	29	04	12		997	0035 1070	LEF
SA	0150	CLR	20			145	43	29	04	13		999		LEF
SA	0250	CLR	20			153	42	25	06	10		000	AC SE	LEF
SA	0348	CLR	20			155	41	32	04	13		001	112 1030 40 RADAT 47062	HS
SA	0447	CLR	20			161	40	28	05	11		002		HS
SA	0548	CLR	20			168	41	31	06	08		004		HS
SA	0648	CLR	20			177	39	26	04	13		007	217 1500	HS
SA	0749	CLR	20			180	42	28	05	15		008	SC SE	HS
SA	0855	CLR	20			187	44	30	04	15		010	SC SE	HS
SA	0954	CLR	20			185	47	21	03	20		010	SC SE/110 1500 38	HS
SA	1055	CLR	20			179	51	20	02	21	G28	008	SC SE	HS
SA	1149	CLR	20			169	53	18	04	15		005	SC SE	HS
SA	1248	CLR	20			162	53	17	07	14		003	7FT 1500	HS
SA	1350	CLR	20			152	54	17	05	12		000	SC SE	HS
SA	1445	CLR	20			149	56	24	03	15		000	SC SE	HS
SA	1550	CLR	20			157	55	16	06	14		002	5035 56 RADAT 33072	LEF
SA	1650	CLR	20			164	54	21	07	13		004		LEF
SA	1750	CLR	20			178	49	20	04	06		007		LEF
SA	1850	CLR	20			192	46	18	06	09		010	225	LEF
SA	1950	CLR	20			195	46	22	06	11		012		LEF
SA	2045	CLR	20			201	43	22	09	09		013		LEF
SA	2150	CLR	20			204	42	25	07	11		014	214 56	LEF
SA	2245	CLR	20			209	43	19	05	13		016		LEF
SA	2350	CLR	20			215	40	18	06	06		018		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_dopp $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $9S_pS_pspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1990 FEB 0 8

To convert LST to GMT ADD 5 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.565	42.7	36.6	57	1	1	AC	100												1	0	015			00-01
01 50	26.580	42.5	36.8	59	0															0					01-02
02 50	26.595	41.8	34.9	50	0															0					02-03
03 48	26.600	41.2	37.0	69	0	0	AC	100												0	1	.035			03-04
04 47	26.610	40.8	35.0	62	0															0					04-05
05 48	26.630	41.3	36.6	65	0															0					05-06
06 48	26.650	39.2	34.0	60	0	0	Sc	60												0	2	.050			06-07
07 49	26.660	42.0	36.0	57	0															0					07-08
08 55	26.680	44.4	38.0	56	0															0					08-09
09 54	26.680	47.4	36.9	35	0	0	Sc	60												0	1	.030			09-10
10 55	26.665	50.8	38.4	29	0															0					10-11
11 49	26.640	52.7	39.0	25	0															0					11-12
12 48	26.620	53.3	39.0	23	0	0	Sc	60												0	7	.060			12-13
13 50	26.585	53.5	39.1	23	0															0					13-14
14 45	26.590	55.9	42.0	28	0															0					14-15
15 50	26.605	55.0	39.7	21	0															0	5	015			15-16
16 50	26.625	53.5	40.0	27	0															0					16-17
17 50	26.650	48.6	37.4	32	0															0					17-18
18 50	26.680	46.1	35.0	30	0															0	2	075			18-19
19 50	26.695	46.3	35.4	31	0															0					19-20
20 45	26.710	43.4	34.9	41	0															0					20-21
21 50	26.720	41.9	35.0	51	0															0	2	040			21-22
22 45	26.740	42.6	33.8	38	0															0					22-23
23 50	26.755	40.0	31.9	41	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL STATE & DIR. 52	SWELL PERIOD 53	SURF H_s M_s 54	SURF H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	44	40		X	X	X	X	X	X	X	X		
	0343	1	0	0	0	47	40		0									
	0949	2	0	0	0	47	38		0									
	1545	3	0	0	0	56	47		0									
	2145	4	0	0	0	55	40		0									
	MID.	X	0	0	0	43	38		X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0953	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.680	26.605	26.72[illegible]
BAROGRAPH 64	26.565	26.650	26.585	26.690
BAR. CORR. 65	+.035	+.030	+020	+030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS 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	38	0	0	0	28	N	1049					0	0		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK: 1138P OK 1903 - OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1393 Region

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 0 9

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			218	35	16	07	04		018	112	LEF
SA	0150	CLR	20			222	35	12	34	04		020		LEF
SA	0250	CLR	20			227	34	11	04	03		021		LEF
SA	0348	CLR	20			226	37	11	05	13		021	108 33 RADAT 20068	HS
SA	0451	CLR	20			230	38	18	04	14		021		HS
SA	0549	CLR	20			235	35	17	04	10		022		HS
SA	0650	CLR	20			246	37	23	06	09		025	314	HS
SA	0747	CLR	20			250	40	13	09	08		026		HS
SA	0850	CLR	20			250	46	16	04	10		027		HS
SA	0950	CLR	20			248	49	20	33	02		027	107 32	HS
SA	1048	CLR	20			241	51	28	12	10		025		HS
SA	1150	CLR	20			234	55	24	14	10		023		HS
SA	1249	CLR	20			226	55	25	11	07		021	720	HS
SA	1347	CLR	20			219	56	18	12	06		018		HS
SA	1448	CLR	20			215	57	21	13	10		017		HS
SA	1550	CLR	20			215	57	14	12	07		018	508 58 RADAT 20087	LEF
SA	1650	CLR	20			217	55	18	18	05		018		LEF
SA	1750	CLR	20			227	47	14	15	01		019		LEF
SA	1850	CLR	20			232	42	15	00	00		020	207	LEF
SA	1945	CLR	20			230	40	16	10	05		020		LEF
SA	2045	CLR	20			231	40	12	09	06		022		LEF
SA	2150	CLR	20			232	36	15	14	04		022	103 58	LEF
SA	2246	CLR	20			232	35	14	07	04		022		LEF
SA	2350	CLR	20			220	36	18	33	03		019		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 $6P_oP_oP_oP_o$ 7RRRts $8N_sCh$ 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
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 0 9

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0050	26.755	35.1	28.8	46	0															0	1	035			00-01
0150	26.770	35.3	28.0	38	0															0					01-02
0250	26.780	33.9	26.9	38	0															0					02-03
03 48	26.780	37.0	28.8	34	0															0	1	.025			03-04
04 51	26.780	37.8	30.8	45	0															0					04-05
05 49	26.790	35.0	28.9	48	0															0					05-06
06 50	26.820	36.6	31.5	59	0															0	3	.040			06-07
07 47	26.830	40.4	31.1	33	0															0					07-08
08 50	26.840	46.2	35.1	30	0															0					08-09
09 50	26.840	49.0	37.5	31	0															0	1	.020			09-10
10 48	26.820	50.9	40.7	41	0															0					10-11
11 50	26.800	55.0	41.7	30	0															0					11-12
12 49	26.780	55.0	42.0	32	0															0	7	.060			12-13
13 47	26.760	56.0	40.6	23	0															0					13-14
14 48	26.750	57.1	42.0	25	0															0					14-15
15 50	26.755	56.7	40.2	18	0															0	5	025			15-16
16 50	26.760	54.9	40.0	23	0															0					16-17
17 50	26.765	46.6	34.9	27	0															0					17-18
18 50	26.775	42.1	32.5	33	0															0	2	020			18-19
19 45	26.775	40.4	31.5	37	0															0					19-20
20 45	26.785	39.6	30.4	32	0															0					20-21
21 50	26.785	36.0	29.0	42	0															0	1	010			21-22
22 46	26.785	35.0	28.2	42	0															0					22-23
23 50	26.765	35.5	28.6	42	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	42	33		X	X	X	X	X	X	X		
	0343	1	0	0	0	49	33		0								
	0945	2	0	0	0	49	32		0								
	1545	3	0	0	0	58	49		0								
	2145	4	0	0	0	57	36		0								
	MID.	X	0	0	0	36	33		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.780	26.840	26.755	26.785
BAROGRAPH 64	26.745	26.815	26.765	26.785
BAR. CORR. 65	+.035*	+.025	-.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 GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS 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	32	0	0	0	16	NE	0401					0	0		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK: 1000P - OK 1830 OK

*BAROGRAPH CHANGED RESET TO "0"

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 1 0

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	U.S. DIVERS INITIALS (15)
SA	0050	CLR	20			220	33	13	15	02		018	808	LEF
SA	0150	CLR	20			225	31	16	08	04		020		LEF
SA	0250	CLR	20			220	32	16	02	02		018		LEF
SA	0348	CLR	20			212	32	22	00	00		016	807 28 RADAT	JC
/													25080	/
SA	0447	CLR	20			214	28	21	00	00		016		JC
SA	0547	CLR	20			216	29	22	09	03		015		JC
SA	0648	CLR	20			218	27	17	34	04		015	705	JC
SA	0749	CLR	20			215	34	19	34	04		015		JC
SA	0846	250 - SCT	20			210	41	16	28	03		014		JC
SA	0947	250 - SCT	20			204	48	12	00	00		013	805 1001 27	JC
SA	1046	250 - BKN	20			194	52	20	33	04		011		JC
SA	1155	250 - BKN	20			182	57	30	21	07		005		JC
SA	1246	250 - BKN	20			170	56	31	28	03		004	827 1001	JC
SA	1347	250 - OVC	20			157	57	33	23	07		000		JC
SA	1446	250 - OVC	20			156	57	32	27	05		000		JC
SA	1546	250 - OVC	20			152	57	35	25	04		999	615 1001 58 RADAT	MR
/							~~55~~	~~22~~	~~21~~	~~104~~			20087	/
SA	1646	250 - BKN	20			156	55	22	24	04		999		MR
SA	1745	250 - SCT	20			163	50	34	00	00		000		MR
SA	1846	250 - SCT	20			169	42	28	09	02		000	103 1001	MR
SA	1946	CLR	20			168	40	30	00	00		001		MR
SA	2045	CLR	20			170	36	26	10	02		002		MR
SA	2146	CLR	20			166	35	21	09	02		002	105 58	MR
SA	2247	CLR	20			163	34	20	00	00		001		MR
SA	2347	CLR	20			157	32	19	00	00		000		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 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
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 10

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.760	33.0	26.8	43	0															0	8	.025			00-01
01 50	26.770	31.2	26.4	53	0															0					01-02
02 50	26.760	32.0	26.8	50	0															0					02-03
03 48	26.740	32.2	28.5	65	0															0	8	.020			03-04
04 47	26.735	28.1	25.8	74	0															0					04-05
05 47	26.730	29.0	26.2	70	0															0					05-06
06 48	26.725	27.0	24.0	65	0															0	7	.015			06-07
07 49	26.725	34.2	28.8	55	0															0					07-08
08 46	26.720	40.5	31.8	37	1															0					08-09
09 47	26.710	48.0	35.2	23	3	3	Ci	250												0	8	.015			09-10
10 46	26.690	51.6	39.0	29	6															0					10-11
11 53	26.660	56.7	44.1	36	8															2					11-12
12 46	26.630	56.2	44.4	38	9	9	Ci	250												3	8	.080			12-13
13 47	26.595	57.0	45.4	40	10															4					13-14
14 46	26.590	52.4	45.2	38	10															3					14-15
15 46	26.585	56.9	46.2	44	10	10	Ci	250												5	6	.045			15-16
16 46	26.585	54.9	41.1	28	7															2					16-17
17 45	26.595	50.1	42.4	54	3															0					17-18
18 46	26.595	41.7	35.9	58	1	1	Ci	250												0	1	.010			18-19
19 46	26.600	39.6	35.3	67	0															0					19-20
20 45	26.610	35.9	32.0	69	0															0					20-21
21 46	26.610	35.3	30.1	56	0															0	1	.015			21-22
22 47	26.605	33.5	28.7	56	0															0					22-23
23 47	26.595	31.6	27.5	60	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S P_S M_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0245		0	0		36	28										
	0345	1	0	0	0	36	28		0								
	0944	2	0	0	0	49	27		0								
	1543	3	0	0	0	58	48		0								
	2143	4	0	0	0	57	35		0								
	MID.		0	0	0	35	31										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.740	26.710	26.585	26.605
BAROGRAPH 64	26.740	26.715	26.585	26.605
BAR. CORR. 65	±0	-.005	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS 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	27	0	0	0	10	SW	1318					6	3		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 0546 PST ON TIME / CLOCK 2205 ON TIME

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1293 Region

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 11

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			157	32	17	10	07		000	605	MR
SA	0148	CLR	20			156	32	17	00	00		000		MR
SA	0250	CLR	20			155	31	19	04	02		999		MR
SA	0349	CLR	20			151	31	20	00	00		999	805 31 RADAT	JC
/							3-						56 033083L	/
SA	0448	CLR	20			155	30	20	07	04		999		JC
SA	0547	CLR	20			156	30	17	35	03		999		JC
SA	0646	CLR	20			165	29	15	12	05		000	203 1001	JC
SA	0748	CLR	20			166	34	21	00	00		000	FEW Ci	JC
SA	0845	CLR	20			166	40	17	32	03		001	FEW Ci	JC
SA	0946	CLR	20			165	47	13	28	03		002	205 1001 29	JC
SA	1045	CLR	20			159	52	18	16	03		000	FEW Ci	JC
SA	1146	CLR	20			150	56	21	27	07		998		JC
SA	1245	CLR	20			137	58	43	19	06		995	820 1001	JC
SA	1346	CLR	20			129	58	38	18	05		993	FEW Ci	JC
SA	1445	CLR	20			124	59	38	23	09		992	FEW Ci	JC
SA	1548	250 - BKN	20			125	59	43	21	05		991	610 1006 60 RADAT	MR
/													20080	/
SA	1647	250 - BKN	20			128	57	32	25	04		992		MR
SA	1746	250 - BKN	20			138	48	26	22	02		993		MR
SA	1851	250 - BKN	20			149	44	25	00	00		995	312 1008	MR
SA	1947	250 - BKN	20			150	43	30	10	04		996		MR
SA	2045	250 - BKN	20			150	40	28	10	02		997		MR
SA	2147	250 - SCT	20			151	37	27	06	02		997	107 1008 60	MR
SA	2245	250 - SCT	20			146	37	18	05	01		997		MR
SA	2346	250 - SCT	20			148	36	19	05	04		998		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 $6P_oP_oP_oP_o$ 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 (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 11

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.595	31.8	26.9	53	0															0	6	.015			00-01
01 48	26.595	32.0	27.2	54	0															0					01-02
02 50	26.590	31.0	27.1	61	0															0					02-03
03 49	26.580	30.5	27.1	63	0															0	8	.015			03-04
04 48	26.585	29.8	26.5	65	0															0					04-05
05 47	26.580	30.0	25.9	58	0															0					05-06
06 46	26.590	29.0	24.9	56	0	0	Ci	250												0	2	.000			06-07
07 48	26.595	33.7	28.2	58	0															0					07-08
08 45	26.600	37.7	31.4	39	0															0					08-09
09 46	26.605	47.0	34.8	24	0	0	Ci	250												0	2	.015			09-10
10 45	26.595	52.1	38.2	26	0															0					10-11
11 46	26.575	55.6	41.2	26	0															0					11-12
12 45	26.545	58.0	49.8	57	0	0	Ci	250												0	8	.060			12-13
13 46	26.525	57.9	47.8	48	0															0					13-14
14 45	26.515	59.1	48.1	45	0															0					14-15
15 48	26.515	58.7	50.3	57	7	7	Ci	250												0	6	.030			15-16
16 47	26.520	57.0	44.9	38	6															0					16-17
17 46	26.530	48.2	38.6	41	9															1					17-18
18 51	26.550	43.8	36.0	46	9	9	Ci	250												1	3	.035			18-19
19 47	26.560	42.8	37.3	61	8															1					19-20
20 45	26.565	40.2	35.2	62	8															1					20-21
21 47	26.570	37.0	32.8	65	4	4	Ci	250												0	1	.020			21-22
22 45	26.570	36.6	30.1	47	2															0					22-23
23 46	26.575	35.7	29.7	50	2															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ps Ds Ms 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	33	31		X	X	X	X	X	X	X		
	0345	1	0	0	0	35	31		0								
	0944	2	0	0	0	48	29		0								
	1543	3	0	0	0	60	47		0								
	2143	4	0	0	0	59	37		0								
	MID.	X	0	0	0	37	35		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.600	26.515	26.570
BAROGRAPH 64	26.575	26.600	26.520	26.560
BAR. CORR. 65	+.005	+.005	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS 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	29	0	0	0	10	SW	1438					1	2		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 0712 PST ON TIME / 1949 PST ON TIME

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10A (1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 12

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)
SA	0047	250 - SCT	20			148	33	19	00	00		998	102 1008	MR
SA	0145	250 - SCT	20			150	33	19	03	02		998		MR
SA	0246	250 - SCT	20			146	33	17	01	04		997		MR
SA	0347	250 - SCT	20			146	32	18	03	04		987	802 1001 31	JC
/												4	RADAT 23078	/
SA	0446	250 - SCT	20			145	31	18	30	04		997		JC
SA	0547	250 - SCT	20			157	30	20	36	06		999		JC
SA	0648	250 - BKN	20			166	30	18	11	03		000	308 1001	JC
SA	0746	250 - BKN	20			164	32	23	00	00		001		JC
SA	0848	250 - OVC	20			165	43	18	32	05		002		JC
SA	0949	250 - OVC	20			162	49	19	28	04		002	003 1001 28	JC
SA	1046	250 - OVC	20			159	53	21	26	04		001		JC
SA	1145	250 - OVC	20			152	56	17	29	04		999		JC
SA	1245	250 - OVC	20			166	58	28	29	04		996	819 1001	JC
SA	1346	250 - OVC	20			127	58	33	22	08		992		JC
SA	1449	250 - OVC	20			119	58	42	23	08		990		JC
SA	1547	250 - OVC	20			115	58	30	16	01		988	620 1001 59 RADAT	MR
/													32076	/
SA	1647	250 - OVC	20			113	57	32	00	00		987		MR
SA	1746	250 - OVC	20			121	50	30	30	02		988		MR
SA	1845	250 - OVC	20			127	47	30	09	02		990	303 1001	MR
SA	1946	250 - OVC	20			129	45	29	08	03		991		MR
SA	2048	250 - OVC	20			131	44	30	11	02		992		MR
SA	2146	250 - OVC	20			132	40	29	05	02		993	110 1001 59	MR
SA	2245	250 - OVC	20			132	38	28	03	02		993		MR
SA	2345	250 - OVC	20			129	37	26	09	02		993		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_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
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 12

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.575	33.3	28.3	54	1	1	Ci	250												0	1	.005			00-01
01 45	26.580	32.6	27.9	56	3															0					01-02
02 46	26.570	32.5	27.5	53	3															0					02-03
03 45	26.570	31.5	27.0	56	3	3	Ci	250												0	8	.005			03-04
04 46	26.565	31.2	26.9	58	3															0					04-05
05 47	26.580	30.1	26.8	66	4															0					05-06
06 48	26.595	29.7	26.1	62	7	7	Ci	250												0	3	.025			06-07
07 46	26.600	32.2	31.6	56	9															0					07-08
08 48	26.610	43.4	34.0	36	10															1					08-09
09 49	26.605	48.7	37.2	31	10	10	Ci	250												1	0	.010			09-10
10 46	26.600	53.1	39.9	28	10															2					10-11
11 45	26.585	55.6	40.3	22	10															1					11-12
12 45	26.550	58.1	44.4	32	10	10	Ci	250												1	8	.035			12-13
13 46	26.520	58.0	46.5	41	10															2					13-14
14 49	26.500	58.4	49.8	53	10															1					14-15
15 47	26.490	58.3	45.0	34	10	10	Ci	250												2	6	.060			15-16
16 47	26.480	57.0	45.0	38	10															2					16-17
17 46	26.490	50.0	41.0	46	10															1					17-18
18 45	26.500	46.9	39.2	51	10	10	Ci	250												1	3	.010			18-19
19 46	26.515	45.4	38.1	51	10															1					19-20
20 48	26.525	44.4	38.0	56	10															1					20-21
21 46	26.530	39.6	35.1	65	10	10	Ci	250												1	1	.030			21-22
22 45	26.535	38.1	33.8	66	10															0					22-23
23 45	26.530	37.1	32.7	64	10															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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S P_S D_S / M_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		36	31										
	0342	1	0	0	0	37	31		0								
	0945	2	0	0	0	49	28		0								
	1543	3	0	0	0	59	49		0								
	2143	4	0	0	0	58	39		0								
	MID.		0	0	0	40	37										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0947	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.605	26.490	26.530
BAROGRAPH 64	26.560	26.605	26.500	26.525
BAR. CORR. 65	+.010	±0	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
59	28	0	0	0	11	SW	1336					10	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 0650 PST ON TIME / CLOCK 1748P ON TIME

W.B. WICK CHANGED 1500P

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10A
(1-77)

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

STATION WSMO, DESERT ROCK, NV

DATE 1980 FEB 13

TO CONVERT LST TO GMT ADD 2 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)	CONSERVER INITIALS (15)
SA	0044	250 - OVC	20			128	37	26	11	05		993	000 1001	MR
SA	0146	250 - OVC	20			127	35	25	02	02		992		MR
SA	0249	250 - OVC	20			126	33	24	01	04		992		MR
SA	0348	250 - OVC	20			120	33	24	11	05		991	808 1001 32	JC
/													RADAT 47069	/
SA	0446	250 - OVC	20			119	33	25	00	00		990		JC
SA	0545	250 - OVC	20			119	33	25	01	08		989		JC
SA	0647	250 - OVC	20			122	33	27	00	00		989	605 1001	JC
SA	0745	250 - OVC	20			120	36	24	34	04		989		JC
SA	0846	250 - OVC	20			114	41	23	33	05		988		JC
SA	0947	60 SCT E120 BKN 250 OVC	20			107	47	28	11	10		986	808 1541 30	JC
SA	1046	60 SCT E100 BKN 250 OVC	20			101	51	29	11	09		984		JC
SA	1148	60 SCT E100 BKN 250 OVC	20			089	52	31	12	10		981		JC
SA	1247	E60 BKN 100 OVC	20			070	53	34	30	07		976	RWU OVR MTNS S/832	JC
/													157/	/
SA	1349	10 SCT E60 BKN 100 OVC	20			069	50	36	32	04		974	RWU SE RB20 E35	JC
SA	1446	10 SCT E60 OVC	20			064	49	38	27	05		972	RWU SE RB16 E32	JC
RS	1552	M8 BKN 90 OVC	20			064	48	35	26	04		972	RWU SE-NW / 61000	[illegible]
—	—												177/ 53 RADAT 76063	—
SA	1650	M9 BKN 30 OVC	20		R-	065	46	36	08	12		972	RB38	[illegible]
SA	1749	M8 OVC	7		R-	067	43	39	11	13		972		[illegible]
SA	1849	M7 OVC	10		R-	071	43	40	13	08		973	30309 17//	[illegible]
SA	1947	M7 OVC	10		R-	075	42	41	12	05		974	R-OCNLY R	[illegible]
SA	2048	M9 OVC	20		R-	070	42	41	02	03		974		[illegible]
SA	2146	M8 OVC	10		R-	066	42	40	12	05		974	10323 17// 53	[illegible]
SP	2225	M3 BKN 8 OVC	10		R-				12	06		973		[illegible]
SA	2247	M2 BKN 8 OVC	10			061	42	40	07	07		973	RE33	[illegible]
SA	2350	M3 OVC	10		R-	055	42	40	08	06		972	RB15	[illegible]

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 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 (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 13

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 44	26.530	37.1	32.6	63	10	10	Ci	250												0	0	.000			00-01
01 46	26.525	34.7	30.9	67	10															1					01-02
02 49	26.520	33.1	29.6	67	10															1					02-03
03 48	26.505	33.2	29.9	69	10	10	Ci	250												1	8	.025			03-04
04 46	26.500	33.3	30.1	71	10															0					04-05
05 45	26.490	33.2	30.0	73	10															2					05-06
06 47	26.490	33.2	30.8	78	10	10	Ci	250												4	6	.015			06-07
07 45	26.490	36.0	31.4	62	10															4					07-08
08 46	26.480	41.2	34.2	49	10															4					08-09
09 47	26.465	47.4	39.0	47	10	5	Sc	60	4	Ac	E120	9	1	Ci	250	10				9	8	.025			09-10
10 46	26.450	50.8	41.1	43	10															9					10-11
11 48	26.420	51.7	42.1	45	10															10					11-12
12 47	26.370	52.8	43.9	49	10	T	Sc	E60	3	Ac	100	10								10	8	.095			12-13
13 49	26.360	50.0	43.0	57	10															10					13-14
14 46	26.340	48.9	43.2	67	10															10					14-15
15 52	26.340	47.8	41.5	60	10	7	STRA	M8	10	Ac	90	10								10	6	.030			15-16
16 50	26.340	46.0	41.0	67	10															10					16-17
17 49	26.340	43.3	41.0	84	10															10					17-18
18 49	26.350	42.5	41.3	91	10	10	STRA	M7												10	3	.010			18-19
19 47	26.360	42.2	41.4	94	10															10					19-20
20 48	26.360	42.3	41.8	96	10															10					20-21
21 46	26.360	42.2	41.2	93	10	10	STRA	M8												10	1	.010			21-22
22 47	26.350	42.2	41.3	93	10															10					22-23
23 50	26.340	42.4	41.2	91	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		37	32										
	0344	1	0	0	0	40	32		0								
	0943	2	0	0	0	48	30		0								
	1548	3	T	0	0	53	47		0								
	2142	4	.23	0	0	48	42		2								
	MID.		.02	0	0	43	42										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1552	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.505	26.465	26.340	26.360
BAROGRAPH 64	26.505	26.465	26.340	26.360
BAR. CORR. 65	±0	±0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS 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	30	.25	0	0	24	E	1733					10	10		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1320	1335			
RW-	1416	1432			
R-	1638	1920			
R	1920	1945			
R-	1945	2233			
R-	2315	CONT.			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK OK 1400 CLOCK CORRECT 2150

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 14

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)	OBS. SERVER'S INITIALS (15)
SA	0048	M3 OVC	10		R-	051	42	41	34	04		971	71003 17//	[illegible]
SA	0147	M2 OVC	10		R-	050	42	40	04	04		970		[illegible]
SA	0252	M3 OVC	10		R-	042	42	40	06	05		968		[illegible]
SA	0350	M3 OVC	10		R-	032	42	41	09	04		964	82010 17// 41 20033	CG
/								↙				9+	RADAT 94081	/
SA	0448	M3 OVC	10		R-	029	42	41	08	03		963		CG
SA	0551	M3 OVC	10		R-	026	43	40	12	07		962		CG
SA	0647	M3 OVC	10		R-	031	42	41	12	03		963	50321 17//	CG
RS	0747	3 SCT M8 OVC	10		R-	036	42	42	30	02		964		CG
SA	0845	3 SCT M8 OVC	10		R-	038	43	42	13	06		965		CG
SA	0948	3 SCT M8 OVC	10		R-	038	44	43	17	03		965	10737 17// 41	CG
RS	1046	-X M4 OVC	2		RF	045	45	43	06	02		968	F2	CG
SP	1116	M3 OVC	10		R-				33	03		968	VSBY LWR N	CG
SA	1145	M3 OVC	10		R-	045	45	45	34	02		968		CG
SP	1226	3 SCT M8 OVC	10						05	02		967	RE25	CG
RS	1350	3 SCT M10 BKN 300 OVC	15			033	52	47	20	15		965	RE25/00018 1708	CG
RS	1447	10 SCT E80 BKN 300 OVC	20			033	53	44	20	13	G22	965		CG
SA	1549	10 SCT E80 BKN 300 OVC	20			033	53	44	21	17	G27	965		CG
SA	1553	10 SCT E70 BKN 300 OVC	20			044	53	43	22	18	G29	969	CB SE MOVG NE RWU	[illegible]
—													SE / 31018 1901 54	—
—													RADAT 72085	—
RS	1654	E10 BKN 90 BKN 300 OVC	20			055	52	43	20	17	G23	972	RWU SE	[illegible]
RS	1749	10 SCT M30 BKN 300 OVC	20			059	53	41	21	22	G30	973		[illegible]
RS	1849	M28 BKN 300 BKN	20			068	53	42	21	19	G28	976	224 1501	[illegible]
RS	1948	28 SCT 300 SCT	20			070	52	41	21	15	G24	976		[illegible]
SA	2052	28 SCT 300 SCT	20			086	51	40	22	10	G23	981		[illegible]
SP	2117	M25 BKN	20						22	14	G28	983		[illegible]
SA	2147	M26 BKN	20			093	51	39	21	15	G30	983	320 1500 54	[illegible]
RS SA	2249	26 SCT	20			097	51	38	20	07	G21	984		[illegible]
SA	2347	35 SCT	20			100	51	38	22	12	G20	985		[illegible]

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 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 (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 14

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 48	26.330	42.3	41.5	94	10	10	STRA	M3												10	7	.030			00-01
01 47	26.320	41.8	41.0	94	10															10					01-02
02 52	26.300	42.0	41.0	93	10															10					02-03
03 50	26.270	42.0	41.3	95	10	10	STRA	M3												10	8	.060			03-04
04 48	26.260	42.2	41.4	94	10															10					04-05
05 51	26.250	42.5	41.3	91	10															10					05-06
06 47	26.260	42.3	41.6	95	10	10	STRA	M3												10	5	.010			06-07
07 47	26.270	42.2	42.0	99	10															10					07-08
08 45	26.280	43.2	42.8	97	10															10					08-09
09 48	26.280	44.1	43.3	94	10	1	ST	3	10	STRA	M8	10								10	1	.020			09-10
10 46	26.300	44.6	43.8	95	10															10					10-11
11 45	26.300	45.1	44.8	98	10															10					11-12
12 50	26.280	51.9	49.0	82	10	1	ST	3	8	STRA	M10	9	1	CS	300	10				9	0	.000			12-13
13 47	26.280	52.5	48.0	73	10															9					13-14
14 49	26.280	52.9	48.3	73	10															9					14-15
15 53	26.310	53.0	47.8	69	10	3	COVRA	10	3	CB	E70	6	4	CI	300	10				8	3	.030			15-16
16 54	26.340	52.3	47.3	70	10															8					16-17
17 49	26.350	53.1	46.7	63	10															8					17-18
18 49	26.380	53.0	47.0	65	9	6	SC	M28	3	CI	300	9								7	2	.070			18-19
19 48	26.380	51.6	46.2	67	5															4					19-20
20 52	26.420	50.8	45.4	67	5															4					20-21
21 47	26.440	50.8	45.0	65	7	7	SC	M26												7	3	.060			21-22
22 49	26.450	50.5	44.2	62	5															5					22-23
23 47	26.460	50.6	44.2	61	4															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ps Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	.08	0	X	42	41		X	X	X	X	X	X	X		
	0345	1	.10	0	0	43	41		2								
	0945	2	.37	0	0	44	42		2								
	1547	3	.18	0	0	54	44		2								
	2143	4	0	0	0	53	50		1								
	MID.	X	0	0	0	52	50		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1553	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.270	26.280	26.310	26.440
BAROGRAPH 64	26.270	26.280	26.305	26.441
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 GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS 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	41	.63	0	0	34	SW	1351					10	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
R-	CONT.	1040	F	1043	1115
R	1040	1115			
R-	1115	1235			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1030 PST OK CLOCK CORRECT 1936

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 15

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SELECTION INDICATOR (15)
SA	0045	35 SCT	20			098	50	38	21	16	G28	986	107 1500	KG
SA	0152	35 SCT	20			101	50	38	21	17		986		EP
SA	0254	M30 BKN 300 BKN	20			104	50	39	21	13	G27	987		KG
SA	0350	M37 BKN 140 OVC	20			104	50	40	18	11		987	107 157/ 49 *RADAT 92077	CG
/								~~3~~					*20055	/
SA	0455	M37 BKN 140 OVC	20			108	51	39	22	10		988		CG
SA	0545	M45 BKN 140 OVC	20			108	51	39	18	10		988		CG
SA	0651	M41 BKN 140 OVC	20			117	50	40	21	07		991	312 152/	EP
SA	0749	M41 BKN 140 OVC	20			126	51	39	21	08		994		EP
SA	0852	M41 BKN 140 OVC	20			136	51	41	25	10		996		EP
SA	0945	M39 BKN 140 OVC	20			135	54	42	20	14		996	115 152/ 44	CG
SA	1050	M41 BKN 140 OVC	20			142	55	43	20	12		998	BINOVC SW	CG
SA	1146	40 SCT E140 OVC	20			142	54	42	24	17		998	BINOVC SW	CG
SA	1247	E40 BKN 250 OVC	20			138	55	41	21	11		997	003 1508	CG
SA	1346	40 SCT E250 ~~OVC~~ BKN	20			130	58	42	22	16		995		CG
SA	1450	40 SCT E250 BKN	20			128	57	41	23	17		995		CG
SA	1552	40 SCT E250 OVC	20			133	57	40	22	10	G19	996	TCU NE /503 1201	KG
—	—												59 RADAT 91078	—
SA	1652	40 SCT E250 BKN	20			141	54	40	21	11		998		KG
SA	1751	M40 BKN 250 OVC	20			151	52	41	21	05		001		KG
SA	1848	M35 BKN 250 OVC	20			154	53	40	22	05		002	117 1401	KG
SA	1948	M45 OVC	20			156	53	41	20	16	G22	003		KG
SA	2051	45 SCT	20			167	50	40	21	10		005		KG
SA	2145	45 SCT	20			170	50	40	21	11		006	214 1500 59	KG
SA	2248	45 SCT	20			169	50	38	24	04		006		KG
SA	2350	CLR	20			161	49	38	28	07		004		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 $6P_oP_oP_oP_o$ $7RRR_ts$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 15

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0045	26.460	50.1	44.0	63	3	3	SC	35												3	1	-.020			00-01
0152	26.470	50.0	44.0	63	3															3					01-02
0251	26.480	50.3	44.5	64	8	[illegible]														7					02-03
0350	26.480	50.4	45.2	68	10	7	SC	M37	3	AC	140	10								10	1	.020			03-04
0455	26.490	51.3	45.1	63	10															10					04-05
0545	26.490	51.0	45.0	64	10															10					05-06
06 51	26.515	49.8	45.0	70	10	9	SC	M41	1	AS	140	10								10	3	.035			06-07
07 49	26.540	51.2	45.2	64	10															10					07-08
08 52	26.560	50.5	45.5	69	10															10					08-09
0945	26.560	53.5	47.2	64	10	8	SC	M39	2	AS	140	10								10	1	-.045			09-10
1050	26.580	54.6	48.1	63	10															9					10-11
1146	26.580	54.4	47.8	63	10															9					11-12
1247	26.570	54.5	47.6	61	10	6	SC	E40	4	CS	250	10								9	0	.010			12-13
1346	26.550	57.8	49.3	56	6															5					13-14
1450	26.550	58.9	48.3	55	8															7					14-15
1552	26.560	57.3	48.2	59	10	4	CU	40	6	CI	250	10								7	5	.010			15-16
1652	26.580	54.2	47.0	59	9															7					16-17
1751	26.600	52.4	46.5	65	10															9					17-18
1848	26.610	52.8	46.4	63	10	8	SC	M35	2	CI	250	10								8	1	.050			18-19
1948	26.620	53.3	46.7	62	10															10					19-20
2051	26.640	50.2	45.1	68	3															3					20-21
2145	26.650	50.3	45.0	67	2	2	SC	45												2	2	.040			21-22
2248	26.650	50.3	44.3	63	2															2					22-23
23 50	26.630	48.7	43.5	67	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s 54	SURF P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	51	49		X	X	X	X	X	X	X	X		
	0347	1	0	0	0	52	49		1									
	0943	2	0	0	0	54	49		1									
	1548	3	0	0	0	59	54		1									
	2142	4	0	0	0	57	49		1									
	MID.	X	0	0	0	50	49		X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0944	1532	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.560	26.560	26.650
BAROGRAPH 64	26.480	26.560	26.565	26.640
BAR. CORR. 65	0	0	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
59	49	0	0	0	29	SW	0250					9	8		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1030 PST OK CLOCK CORRECT 2115

E.P. OBSERVATIONS SUPERVISED BY CERTIFIED OBSERVERS
CG

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 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)	SCR OBSERVERS INITIALS (15)
SA	0056	250 SCT	20			171	45	39	12	04		006	500 1005	KG
SA	0152	250 SCT	20			170	43	39	14	04		006		KG
SA	0253	250 SCT	20			172	42	38	08	04		006		KG
SA	0347	250 SCT	20			171	43	40	10	07		006	400 1008 42 RADAT 84074	CG
SA	0451	250 SCT	20			178	42	39	09	06		007		CG
SA	0552	40 SCT E250 BKN	20			181	43	39	11	05		008		EP
SA	0651	35 SCT E250 ~~BKN~~ OVC	20			174	42	40	12	06		006	000 1502?	EP
SA	0745	35 SCT E250 OVC	20			181	43	41	11	08		008		CG
SA	0846	35 SCT E250 OVC	20			181	45	41	36	06		008		CG
SA	0947	40 SCT E250 OVC	20			176	47	42	12	12		007	003 1507 41	CG
SA	1050	40 SCT E250 OVC	20			166	46	40	13	05		004		CG
SA	1145	40 SCT E250 OVC	20			156	50	42	12	15		002		CG
SP	1241	M28 OVC	20		RW-				12	10		001	RB32	CG
SA	1247	M28 OVC	15		RW-	154	49	43	12	12		001	RB32 / 72000 15//	CG
SA	1345	M29 BKN 80 OVC	10		R-	138	48	43	24	05		995		CG
SA	1447	M28 BKN 60 OVC	10		R-	120	47	44	06	09		990		CG
RS ~~SA~~	1550	10 SCT M35 OVC	20			108	49	43	16	07		986	RE12 / 74407 15// 51	KG
—	—												RADAT 87072	—
RS	1650	7 SCT M25 OVC	5		R-	106	47	44	35	07		985	RB06	KG
SA	1745	8 SCT M25 OVC	5		R-	106	46	45	25	03		985		KG
SP	1837	M7 BKN 25 OVC	5		R-				32	04		985		KG
SA	1847	M7 BKN 25 OVC	5		R-	106	45	45	32	03		985	60323 15//	KG
SA	1948	M7 BKN 22 OVC	5		R-	110	45	45	25	04		986	R- OCNLY R	KG
RS	2045	7 SCT M17 BKN 25 OVC	5		R-	104	46	44	31	03		985		KG
SA	2147	7 SCT M28 OVC	10		R-	096	45	44	14	08		983	80752 15// 51	KG
SA	2247	7 SCT M28 OVC	20			089	45	44	13	09		981	RE10	KG
SA	2351	M20 OVC	20			090	46	43	35	05		982		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
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 16

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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 56	26.650	45.3	42.3	79	4	4	CS	250												3	5	.000			00-01
01 52	26.650	43.2	41.2	85	4															3					01-02
02 53	26.650	42.0	40.3	87	4															4					02-03
03 47	26.650	42.9	41.4	89	4	4	CS	250												4	4	.000			03-04
04 51	26.660	41.7	40.4	90	5															4					04-05
05 52	26.670	42.5	40.9	88	9															7					05-06
06 51	26.650	41.8	40.8	93	10	2	SC	35	10	CS	E250	10								9	0	.000			06-07
07 45	26.670	42.9	41.7	91	10															10					07-08
08 45	26.670	45.1	43.0	85	10															10					08-09
09 47	26.660	46.8	44.4	84	10	5	SC	40	10	CS	E250	10								10	0	.010			09-10
10 50	26.630	46.0	43.0	80	10															10					10-11
11 45	26.610	49.8	45.6	74	10															10					11-12
12 47	26.600	49.3	45.7	77	10	10	SC	M28												10	7	.060			12-13
13 45	26.550	48.4	45.5	81	10															10					13-14
14 47	26.500	46.9	45.1	88	10															10					14-15
15 50	26.470	48.5	45.7	82	10	1	STRA	10	10	SC	M35	10								10	7	.130			15-16
16 50	26.460	46.6	45.2	90	10															10					16-17
17 45	26.460	45.6	45.0	96	10															10					17-18
18 47	26.460	45.4	45.0	97	10	7	STRA	M7	10	SC	25	10								10	6	.010			18-19
19 48	26.470	45.3	44.9	97	10															10					19-20
20 45	26.460	45.7	45.0	95	10															10					20-21
21 47	26.440	45.3	44.8	97	10	3	STRA	7	10	SC	M28	10								10	8	.020			21-22
22 47	26.420	45.3	44.5	95	10															10					22-23
23 51	26.430	46.0	44.3	88	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		49	42										
	0344	1	0	0	0	50	42		1								
	0944	2	0	0	0	47	41		1								
	1545	3	.07	0	0	51	45		2								
	2143	4	.52	0	0	49	45		2								
	MID.		T	0	0	46	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0845	0945	1550	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.660	26.470	26.440
BAROGRAPH 64	26.650	26.660	26.470	26.430
BAR. CORR. 65	0	0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
51	41	.59	0	0	20	E	1034					10	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1232	1325			
R-	1325	1512			
R-	1606	1855			
R	1855	1933			
R-	1933	2210			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 1115PST OK CLOCK 1SEC SLOW 1954

E.P. OBSERVATIONS SUPERVISED BY CERTIFIED OBSERVER CG

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 17

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
RS	0046	14 SCT M35 OVC	20			078	46	44	11	06		979	81400 1511	~~RS~~
RS	0148	M26 OVC	20			074	45	43	16	04		978		~~RS~~
SA	0250	M28 OVC	20			068	45	44	14	05		975		~~RS~~
RS	0350	M32 OVC	20			066	46	44	14	06		975	61000 1511 44 20059	RD
—			—			—						—	RAVAT 94077	/
SA	0447	M35 OVC	20			070	47	44	19	03		977		RD
SA	0548	M35 BKN	20			082	47	44	09	07		980		RD
SA	0650	M35 BKN 200 BKN	20			085	47	43	11	05		980	2-14 1501	RD
SA	0748	22 SCT M35 BKN 200 BKN	20			088	47	44	12	09		981		RD
RS SA	0850	~~M~~ 16 SCT M22 BKN	20			089	48	43	15	07		982	E	RD
SA	0951	16 SCT M22 BKN	20			089	52	43	12	06		982	107 1900 44	RD
SA	1049	M22 OVC	20			096	52	45	13	09		985		RD
RS	1149	M30 BKN 200 BKN	20			090	55	46	08	09		983		RD
SA	1250	30 SCT E200 BKN	20			083	57	42	11	08		982	802 1508	RD
SA	1349	E30 BKN 200 BKN	20			081	59	44	20	17 G26		981		RD
SA	1450	M50 BKN 200 BKN	20			078	60	42	18	14		981		RD
SA	1549	~~E50 BKN 200 BKN~~ 50 SCT E200 BKN	20			076	59	45	20	10		980	605 1408 61 RADAT 98083	DS
SA	1648	50 SCT E200 BKN	20			074	59	41	13	11		979		DS
SA	1749	E50 BKN 200 OVC	20			075	58	39	18	14		979	BINOVC W	DS
SA	1846	E50 OVC	20			070	57	42	17	14		978	807 1411	DS
SA	1948	20 SCT E50 OVC	20		RW-	071	55	49	19	17G	30	978	RB35	DS
SA	2048	20 SCT E50 OVC	20			070	54	49	20	12G	24	978	RE14	DS
SA	2149	E45 OVC	20		RW-	069	53	49	19	14G	26	978	RB25/40001 1511 61	DS
SA	2246	E45 OVC	20			065	54	45	22	09G	16	976	RE30	DS
SA	2347	50 SCT E200 BKN	20			051	57	45	21	23G	32	974		DS

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ 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 (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 17

To convert LST to GMT ADD X hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.400	45.7	44.7	93	10	3	Sc	14	10	Sc	M35	10								10	8	.040			00-01
01 48	26.390	45.2	44.2	93	10															10					01-02
02 50	26.370	45.2	44.3	94	10															10					02-03
03 50	26.370	45.8	45.0	94	10	10	Sc	M32												10	6	.030			03-04
04 47	26.380	47.0	45.2	88	10															10					04-05
05 48	26.405	46.6	45.2	92	9															9					05-06
06 50	26.410	46.8	45.0	88	9	8	Sc	M35	1	Cl	200	9								8	2	.040			06-07
07 48	26.420	47.4	45.9	90	9															9					07-08
08 50	26.430	48.0	46.0	87	9															9					08-09
09 51	26.430	51.6	47.2	73	9	1	Cu FRA	16	8	Sc	M22	9								9	1	.020			09-10
10 49	26.455	52.1	48.1	76	10															10					10-11
11 49	26.440	55.0	50.0	72	8															8					11-12
12 50	26.425	57.4	49.2	57	8	3	Sc	30	5	Cs	E200	8								6	8	.005			12-13
13 49	26.420	59.2	51.0	58	8															8					13-14
14 50	26.420	59.8	50.0	51	8															8					14-15
15 49	26.410	59.0	51.0	59	9	3	Sc	50	6	Cs	E260	9								8	6	.015			15-16
16 48	26.405	59.2	49.4	51	9															8					16-17
17 49	26.405	57.8	48.0	49	10															9					17-18
18 46	26.390	57.0	48.8	56	10	10	Sc	E50												9	8	.020			18-19
19 48	26.390	54.6	50.2	75	10															10					19-20
20 48	26.390	53.9	49.8	76	10															10					20-21
21 49	26.390	53.0	49.4	79	10	10	Sc	E45												10	4	.000			21-22
22 46	26.380	53.9	49.0	72	10															10					22-23
23 47	26.355	56.5	50.3	66	7															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		46	44										
	0342	1	T	0	0	46	44		2								
	0942	2	0	0	0	52	45		1								
	1542	3	0	0	0	61	51		1								
	2142	4	.01	0	0	59	52		1								
	MID.		T	0	0	57	53										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.370	26.430	26.410	26.390
BAROGRAPH 64	26.375	26.440	26.400	26.380
BAR. CORR. 65	-.005	-.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 GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
61	44	.01	0	0	44	5	2356					9	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1935	2014			
RW-	2125	2230			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1002 OK

CHANGED MICROBARUGRAPH AND RESET TO ZERO AT 1000 LST

1808P OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10A
(1-77)

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

STATION WSMO, DESERT ROCK, NV

DATE 1980 FEB 18

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)	SIGN. RECEIVERS INITIALS (15)
SA	0049	50 SCT E 200 BKN	20			044	54	46	20	24	G37	971	PK WND 2037/37/81900 1508 0756	LS
SA	0146	50 SCT 200- BKN	20			036	58	48	21	21	G31	970		LS
SA	0252	50 SCT 200- BKN	20			024	58	46	20	21	G31	967	PK WND 2036/22	LS
SA	0350	M 41 BKN 200 BKN	20			020	58	45	19	21	G34	966	71900 1508 52 20001	RD
—			—			—						—	RADAT 73106	—
SA	0449	38 SCT E200 BKN	20			015	56	46	20	20	G30	964	PK WND 1939/05	RD
SA	0549	35 SCT E200 BKN	20			019	55	47	21	17	G30	965		RD
SA	0649	40 SCT E120 BKN	20			020	57	46	20	21	G32	965	502 1530	RD
SA	0748	40 SCT	20			022	58	46	21	13	G31	966		RD
SA	0849	40 SCT	20			027	60	45	21	24	G44	968	PK WND 2238/44	RD
SA	0950	40 SCT	20			034	60	45	21	30		970	PK WND 2137/03	RD
—			—			—						—	214 1500 5251	—
SA	1048	E45 BKN	20			036	60	44	22	24	G37	970	PK WND 2137/44	RD
SA	1149	E45 BKN	20			034	62	43	22	25	G39	970	PK WND 2240/1858	RD
SA	1248	M50 BKN	20			034	60	42	22	26	G36	969	PK WND 2244/1953 /802	RD
—			—			—						—	1500	—
SA	1350	E50 BKN	20			029	62	42	21	26	G39	969	TCU N PK WND 2139/37	RD
SA	1450	M50 BKN	20			036	60	42	21	27	G35	971	TCU N PK WND 2137/63	RD
SA	1547	E 50 BKN 200 BKN	20			040	60	40	21	23	G35	971	TCU NE PK WND 2137/15	DS
		—	—				—						30f 1201 63 RADAT 93082	—
SA	1646	E60 BKN 200 BKN	20			054	58	41	21	22	G33	975		LS
SA	1746	60 SCT 220 SCT	20			058	56	40	21	17	G27	975		LS
SA	1845	60 SCT	20			066	55	41	21	11	G18	978	319 1400	LS
SA	1949	60 SCT	20			065	54	41	20	17	G27	978		LS
SA	2048	60 SCT	20			065	53	40	20	19	G26	978		LS
SA	2148	200 SCT	20			068	55	40	21	14	G23	979	303 1402 63	LS
SA	2247	CLR	20			066	54	39	21	17	G30	978	FEW SC ~~AND CI~~	LS
SA	2347	CLR	20			075	53	39	20	21	G30	981		LS

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1990 FEB 18

To convert LST to GMT ADD 7 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.335	53.8	49.6	75	7	3	Sc	50	4	CS	E200	7								5	8	.055			00-01
01 46	26.325	57.9	52.1	69	7															3					01-02
02 52	26.290	57.5	51.2	66	7															3					02-03
03 50	26.280	58.0	51.0	63	8	6	Sc	M41	2	CS	200	8								7	7	.055			03-04
04 47	26.265	56.4	50.7	69	7															5					04-05
05 49	26.270	55.0	50.4	74	7															6					05-06
06 49	26.275	56.8	50.6	66	7	3	Sc	40	4	Ac	E120	7								5	5	.005			06-07
07 48	26.280	58.0	51.2	64	3															3					07-08
08 49	26.295	59.6	51.6	59	4															4					08-09
09 50	26.315	60.3	51.7	57	4	4	Sc	40												4	2	.040			09-10
10 48	26.320	59.6	51.0	56	7															7					10-11
11 49	26.315	61.8	51.3	49	6															6					11-12
12 48	26.310	60.4	50.3	50	6	6	Sc	M50												6	8	.005			12-13
13 50	26.310	61.6	51.0	49	6															6					13-14
14 50	26.325	60.0	50.4	52	6															6					14-15
15 49	26.335	60.0	49.3	47	8	6	CU	E50	2	Ci	200	8								7	3	.025			15-16
16 46	26.365	58.3	49.0	52	6															6					16-17
17 46	26.370	56.1	47.9	55	3															3					17-18
18 45	26.390	55.3	47.7	58	3	3	Sc	60												3	3	055			18-19
19 49	26.390	54.4	47.2	60	2															2					19-20
20 48	26.390	53.3	46.4	60	1															1					20-21
21 48	26.400	54.8	46.9	56	1	0	Sc	60	1	Ci	200	1								1	3	.010			21-22
22 47	26.395	53.5	46.3	59	0															0					22-23
23 47	26.420	53.3	45.9	58	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Hs Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		58	54										
	0342	1	T	0	0	58	53		1								
	0942	2	0	0	0	60	55		1								
	1540	3	0	0	0	63	59		1								
	2141	4	0	0	0	60	52		1								
	MID.		0	0	0	55	52										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26280	26315	26335	26400
BAROGRAPH 64	26260	26290	26310	26385
BAR. CORR. 65	+.020	+.025	+.025	+.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 GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	52	T0	0	0	46	SW	1153					6	5		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 1005 OK

1832 PST CLOCK OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 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)	OBS. INITIALS (15)
SA	0048	CLR	20			070	53	39	19	17	G24	979	002 1060	DS
SA	0146	CLR	20			063	54	39	20	17	G23	978		DS
SA	0247	CLR	20			065	53	39	20	18	G24	978		DS
SA	0350	CLR	20			055	53	41	20	16	G27	975	814 1501 52	RD
—			—			—						—	RADAT 86L086092095	—
SA	0449	CLR	20			058	54	39	22	19		976		RD
SA	0550	50 SCT E200 BKN	20			054	54	41	20	13		974		RD
SA	0650	M50 BKN SCT 150 BKN 200 OVC	20			051	53	42	19	14		973	BINOVC N /807 1578	RD
SA	0749	M55 BKN 200 OVC	20			052	55	42	19	14	G26	975	RB20E30 RWY SE-S NW	RD
SA	0846	M55 BKN 150 BKN 200 OVC	20			045	55	39	20	29		972	MTN TOP OBSC S RWY SE	RD
—		5	—			—	~~56~~	~~40~~				—	PK WND 1841/30	—
SA	0951	50 SCT M55 BKN 150 BKN	20		RW-	033	56	40	20	24		968	~~RWY SCT S~~ RB50 /81500	RD
—			—			—						—	1978 52	—
SA	1046	30 SCT M50 BKN 120 OVC	20		RW-	034	55	42	22	20	G25	969	RE10B36	RD
SA	1149	25 SCT M35 OVC	5		RW	045	48	44	20	16		971		RD
SP	1202	10 SCT M29 OVC	3		RW		~~49~~		19	16		968		RD
RS	1252	10 SCT M33 BKN 120 BKN	5		RW-	023	48	42	22	20	G31	964	PRESFR /81240 1570	RD
R	1349	E55 BKN	20			011	52	43	19	16	G26	961	RE11	RD
R	1450	M50 BKN 120 BKN	20			004	54	41	21	20	G26	959	RWY SE	RD
SA	1549	40 SCT E90 BKN	20			992	54	41	21	21	G26	956	72541 1560 56 RADAT 37085	DS
SA	1648	40 SCT E90 BKN	20			968	53	39	21	24	G37	950	PRESFR PK WND 2137/39	DS
SA	1748	40 SCT E90 BKN	20			973	53	38	21	24	G37	950	PK WND 2143/16	DS
SA	1850	M45 BKN 90 BKN	20			989	51	38	22	12	G18	954	803 1560	DS
SA	1945	M40 BKN 90 BKN	20			996	50	38	19	10	G18	957		DS
SA	2046	E40 BKN 90 BKN	20			001	49	38	20	17	G25	958		DS
SA	2148	40 SCT E90 BKN	20			009	48	37	20	16	G25	960	317 1570 56	DS
SA	2249	40 SCT 90 SCT	20			011	48	37	21	12	G24	960		DS
SA	2350	40 SCT 90 SCT	20			018	46	37	20	09	G18	962		DS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 FEB 19

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.405	52.7	45.8	60	0	0	Ac	100												0	0	.005			00-01
01 46	26.390	54.2	46.6	57	0															0					01-02
02 47	26.390	53.4	46.1	58	0															0					02-03
03 50	26.365	53.2	47.0	64	0	0	Sc	50	0	Ci	200	0								0	8	040			03-04
04 49	26.370	53.8	46.0	56	0															0					04-05
05 50	26.360	53.7	46.8	61	6															4					05-06
06 50	26.345	53.0	47.0	65	10	8	Sc	M50	1	Ac	150	9	1	Cs	200	10				9	8	.020			06-07
07 47	26.355	55.0	47.9	61	10															9					07-08
08 46	26.335	55.3	46.9	54	10															10					08-09
09 51	26.300	55.8	47.6	55	9	2	CuFRA	50	4	Sc	M55	6	3	Ac	150	9				9	8	.045			09-10
10 46	26.305	54.6	48.0	63	10															10					10-11
11 47	26.325	48.0	46.0	86	10															10					11-12
12 52	26.265	48.0	45.0	81	9	2	CuFRA	10	7	Sc	M33	9	0	Ac	120	9				9	8	.035			12-13
13 47	26.240	52.0	47.0	70	7															7					13-14
14 50	26.220	53.8	47.0	61	8															8					14-15
15 49	26.190	54.2	47.2	60	8	3	Sc	40	5	Ac	E90	8								7	7	075			15-16
16 48	26.130	53.0	45.7	58	6															5					16-17
17 48	26.140	52.5	45.0	57	6															5					17-18
18 50	26.180*	51.1	44.4	60	9	8	Sc	M45	1	Ac	90	9								9	8	010			18-19
19 45	26.200	50.3	44.0	62	9															9					19-20
20 46	26.210	49.1	43.8	66	9															9					20-21
21 48	26.230	48.3	42.7	64	6	4	Sc	40	2	Ac	E90	6								5	3	050			21-22
22 49	26.235	47.7	42.3	65	3															2					22-23
23 50	26.255	46.0	41.7	71	3															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		55	52										
	0343	1	0	0	0	55	52		1								
	0942	2	T	0	0	56	52		1								
	1541	3	.41	0	0	56	45		2								
	2141	4	0	0	0	55	47		2								
	MID.		0	0	0	48	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.365	26.300	26.190	26.230
BAROGRAPH 64	26.350	26.280	26.165	26.200
BAR. CORR. 65	+.015	+.020	+.025	+.030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS 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	45	.41	0	0	43	SW	1716					9	6		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0720	0730			
RW-	0950	1010			
RW-	1036	1115			
RW	1115	1235			
RW-	1235	1311			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK OK

1841 8 CLOCK OK

* Barometer rose and fell; unsteady @ this period - between 1830P and 1850P.

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 20

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORDERS INITIALS (15)
SA	0048	40 SCT 90 SCT	20			027	45	36	22	14	G23	964	212 1570	DS
SA	0149	40 SCT 90 SCT	20			027	46	37	18	15		964		DS
SA	0248	E40 BKN 90 BKN	20			022	45	36	19	20		963		DS
SA	0350	M45 BKN 90 BKN	20			022	46	36	21	21	G30	963	802 1570 45 20041	JK
/													RADAT 88061	/
SA	0449	45 SCT 100 SCT	20			028	46	35	20	18	G28	965		JK
SA	0548	45 SCT 100 SCT	20			032	45	34	21	16	G28	966		JK
SA	0645	M 35 BKN 140 BKN	20			046	46	34	22	17	G27	970	* 320 1570 * MTN TPS OBSCS	JK
SA	0748	M 35 BKN 140 BKN	20			058	47	35	21	16		973	MTN TPS OBSC S AND NNW	JK
SA	0849	M 35 BKN 140 BKN	20			061	49	37	19	12	G25	974	CLDS TPG MTNS S AND NNW	JK
SA	0946	35 SCT 140 SCT 250 SCT	20			068	51	36	22	18		976	320 1571 45	JK
SA	1049	M 40 BKN	20			073	53	37	21	18		979	CLDS TPG MTNS S	JK
SA	1148	M 45 BKN 250 BKN	20			079	53	37	21	18		980	CLDS TPG MTNS S	JK
SA	1250	45 SCT 250 SCT	20			068	55	35	21	12	G25	976	000 1501	JK
SA	1347	45 SCT E 250 BKN	20			068	57	35	21	12	G30	977		JK
SA	1445	45 SCT E 250 BKN	20			070	55	34	20	12	G24	977		JK
SA	1548	45 SCT 220-BKN	20			066	54	34	20	16	G30	976	802 1501 57 RADAT 72072	DS
SA	1650	90 SCT 250-BKN	20			074	51	34	19	15	G25	978	SC TPG MTNS S	DS
SA	1750	E 90 BKN 250 OVC	20			080	51	34	20	12	G21	979	SC TPG MTNS S	DS
SA	1848	E 90 BKN 220 BKN	20			080	50	33	21	08	G15	979	110 1571	DS
SA	1949	E 90 BKN 220 BKN	20			084	50	33	18	04		981		DS
SA	2046	40 SCT E 90 BKN 220 BKN	20			087	50	37	19	12	G19	982		DS
SA	2149	40 SCT E 90 BKN	20		RW-	085	48	38	19	14	G23	981	~~0700~~ RB35/00700 157/57	DS
SA	2246	20 SCT E 90 BKN	20			084	48	38	23	09	G20	981	RE10	DS
SA	2345	20 SCT E 90 BKN	20			074	50	37	13	10		979		DS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 20

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	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	26.265	45.1	40.9	71	4	2	Sc	40	2	AC	90	4								3	2	.035			00-01
01 49	26.270	46.4	41.7	68	4															3					01-02
02 48	26.260	45.4	40.8	68	9															9					02-03
03 50	26.260	46.1	41.1	67	9	6	Sc	M45	3	AC	90	9								9	8	.005			03-04
04 49	26.275	45.7	40.5	65	4															4					04-05
05 48	26.285	45.3	40.1	65	5															5					05-06
06 45	26.320	45.8	40.4	64	8	7	Sc	M35	1	AC	140	8								8	3	.060			06-07
07 48	26.350	46.6	41.2	64	7															7					07-08
08 49	26.360	48.6	43.1	65	7															7					08-09
09 46	26.380	51.0	43.7	56	5	3	Sc	35	1	AC	140	4	1	Ci	250	5				5	3	.060			09-10
10 49	26.395	53.1	45.0	54	6															6					10-11
11 48	26.410	53.1	45.0	54	7															7					11-12
12 50	26.380	55.0	45.0	46	5	3	Sc	45	2	Ci	250	5								4	0	.000			12-13
13 47	26.385	56.9	45.9	43	7															7					13-14
14 45	26.385	54.9	44.8	45	8															6					14-15
15 48	26.375	54.0	44.2	45	8	3	Sc	45	5	Ci	220	8								4	8	.005			15-16
16 50	26.390	51.3	43.1	52	9															3					16-17
17 50	26.405	50.7	42.9	53	10															8					17-18
18 48	26.405	50.0	42.2	52	8	0	Sc	40	6	Ac	E90	6	2	Ci	220	8				6	1	.030			18-19
19 49	26.420	50.1	42.3	52	9															8					19-20
20 46	26.430	50.0	43.6	61	9															8					20-21
21 49	26.425	48.2	43.2	68	9	5	Sc	40	4	Ac	E90	9								9	0	.020			21-22
22 46	26.425	47.8	43.1	69	9															9					22-23
23 45	26.400	49.7	43.5	62	9															8					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	46	45		X	X	X	X	X	X	X		
	0347	1	0	0	0	48	45		1								
	0943	2	0	0	0	51	45		1								
	1541	3	0	0	0	57	51		1								
	2141	4	T	0	0	54	47		1								
	MID.	X	T	0	0	50	47		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0944	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.266	26.380	26.375	26.425
BAROGRAPH 64	26.225	26.350	26.360	26.410
BAR. CORR. 65	+.035	+.030	+.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 GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: 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	45	T	0	0	32	SW	1133					7	7		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
BR-W-	2135	2210			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 0800 P OK
1959 P OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 21

TO CONVERT LST TO GMT ADD 4 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0048	30 SCT E100 BKN	20			064	48	39	19	10	G25	976	81700 1570	DS
SA	0150	30 SCT E100 OVC	20			060	50	38	19	12	G23	975		DS
SA	0246	30 SCT E100 BKN	20			054	49	39	19	14	G21	973	RB 12 E 30	DS
SA	0350	40 SCT 120 SCT	20			055	49	39	20	22	G34	972	*71200 1570 47	JK
/													RADAT 98077 *PKWND 2136/18	/
SA	0455	40 SCT 120 SCT	20			057	48	41	20	25	G34	973	PKWND 2043/12	EP
SA	0550	40 SCT	20			054	49	40	20	21	G33	972		JK
SA	0655	40 SCT 250 SCT	20			055	49	39	20	23	G32	972	PKWND 2036/08 002 1201	EP
SA	0746	40 SCT 120 SCT 250 SCT	20			060	51	35	20	23	G31	974	PKWND 2039/34	EP
SA	0849	40 SCT 250 SCT	20			064	53	37	20	30		976	PK WND 2343/11	JK
SA	0948	40 SCT	20			071	54	38	21	22	G36	978	PKWND 2239/14 /315 1200 47	JK
SA	1047	40 SCT	20			074	55	39	20	21	G38	979	PKWND 2139/31	JK
SA	1150	E40 BKN	20			071	57	37	21	21	G31	979	PKWND 2137/31	JK
SA	1248	40 SCT	20			064	58	38	20	19	G32	976	PKWND 2237/22/003 1200	JK
SA	1349	40 SCT	20			060	58	37	21	24	G32	975	PKWND 2138/08	JK
SA	1445	40 SCT 250 SCT	20			060	59	37	21	24		975		JK
SA	1550	40 SCT 250 SCT	20			064	58	31	22	22		976	500 1202 59 RADAT 60085	WRG
SA	1650	60 SCT 250 SCT	20			067	57	31	21	18	G27	978		WRG
SA	1750	CLR	20			086	54	27	21	18	G28	982	FEW CU TPG MTNS SE	WRG
SA	1850	CLR	20			094	53	29	21	15	G22	984	124 1402	WRG
SA	1950	CLR	20			096	52	29	21	17	G25	985		WRG
SA	2050	CLR	20			104	51	26	25	08	G18	987		WRG
SA	2145	250 -SCT	20			112	49	29	33	09		990	217 1005 59	WRG
SA	2250	CLR	20			124	46	33	30	07		993		WRG
SA	2350	CLR	20			129	43	31	06	07		994		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 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 (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 21

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

Time (L.S.T.) 16	Station Pressure (Ins.) 17	Dry Bulb (°F) 18	Wet Bulb (°F) 19	Rel. Humidity (%) 20	Total Sky Cover 21	Lowest Layer Amt. 22	Lowest Layer Type 23	Lowest Layer Height 24	Second Layer Amt. 25	Second Layer Type 26	Second Layer Height 27	Summation Total 28	Third Layer Amt. 29	Third Layer Type 30	Third Layer Height 31	Summation Total 32	Fourth Layer Amt. 33	Fourth Layer Type 34	Fourth Layer Height 35	Total Opaque Sky Cover 36	Pressure Tendency 37	Net 3-Hr. Change (Ins.) 38	Sunshine (Min.) 39	Precipitation (Ins.) 40	Hr.
00 48	26.375	48.2	43.5	76	9	3	Sc	30	6	Ac	E100	9								8	8	.050			00-01
01 50	26.370	50.0	44.2	64	10															10					01-02
02 46	26.350	48.7	43.9	69	7															5					02-03
03 50	26.340	49.0	44.2	69	4	2	Sc	40	2	Ac	120	4								4	7	.035			03-04
04 55	26.350	47.6	44.2	78	5															5					04-05
05 50	26.340	48.5	44.2	72	4															4					05-06
06 55	26.345	48.6	43.8	70	1	1	Cu	40	0	Ci	250	1								1	0	.005			06-07
07 46	26.360	51.2	43.3	53	2															2					07-08
08 49	26.375	53.1	45.1	54	3															3					08-09
09 48	26.390	54.0	46.0	55	5	5	Cu	40												5	3	.045			09-10
10 47	26.400	55.1	46.8	55	5															5					10-11
11 50	26.400	57.0	47.0	48	6															6					11-12
12 48	26.380	57.6	47.5	48	4	4	Cu	40												4	8	.010			12-13
13 49	26.370	58.2	47.6	46	5															5					13-14
14 45	26.370	59.3	47.8	43	3															3					14-15
15 50	26.380	58.4	45.2	35	4	4	Cu	40	0	Ci	250	4								4	5	.000			15-16
16 50	26.395	57.2	44.9	37	3															3					16-17
17 50	26.430	53.8	42.0	36	0															0					17-18
18 50	26.450	53.0	42.0	39	0	0	Sc	60	0	Ci	250	0								0	1	.070			18-19
19 50	26.460	52.0	41.7	41	0															0					19-20
20 50	26.480	51.3	40.4	37	0															0					20-21
21 45	26.500	49.0	40.1	46	1	1	Ci	250												0	2	.050			21-22
22 50	26.530	45.5	39.4	60	0															0					22-23
23 50	26.540	43.2	38.0	63	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	49	State of Grnd. 50	Sea State & Dir. 51	Swell Hgt. & Dir. 52	Swell Period 53	Surf H_s P_s 54	Surf H_s D_s 54	Water Temp. 55	Soil Temp. 56	57	58
	MID. TO 0343		T	0		50	47											
	0343	1	T	0	0	50	47		1									
	0946	2	0	0	0	54	47		0									
	1546	3	0	0	0	59	54		0									
	2141	4	0	0	0	58	49		0									
	MID.		0	0	0	49	42											

STATION PRESSURE COMPUTATIONS

Time (L.S.T.) 59	0345	0947	1548	2143
Att. Therm. 60				
Observd. Bar. 61				
Total Corr. 62				
Sta. Press. 63	26.340	26.390	26.380	26.500
Barograph 64	26.325	26.380	26.375	26.495
Bar. Corr. 65	+.015	+.010	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-Hr. Max. Temp. (°F) 66	24-Hr. Min. Temp. (°F) 67	24-Hr. Precip. Water Equiv. (Ins.) 68	24-Hr. Snowfall Unmltd (Ins.) 69	Snow Depth (Ins.) 70	Peak Gusts Speed (Kts.) 71	Peak Gusts Direction 72	Peak Gusts Time (L.S.T.) 73	Thickness of Ice on Water (Ins.) 74	Frozen Ground Layer (Ins.) Top 75	Frozen Ground Layer (Ins.) Base 76	River Gage 77	Sky Cover Sunrise to Sunset 78	Sky Cover Midnight to Midnight 79	Water Equiv. (Ins.) 80	81
59	42	T	0	0	43	SW	0811*					4	3		

Precip. and Thorstm. 82	Began 83	Ended 84	Obstr. to Vision 86	Began 87	Ended 88
RW-	0212	0230			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

Total Sunshine (Hrs.) | 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: 0900P OK 2346 OK

BAROGRAPH CHANGED RESET TO ZERO 1300

EP OBS SUPERVISED BY JK

* LAST OF SEVERAL OCCURANCES

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 22

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SIGNER'S INITIALS (15)
SA	0050	CLR	20			139	43	32	02	10		997	324	WRG
SA	0150	CLR	20			146	41	33	02	08		998		WRG
SA	0245	CLR	20			151	40	33	02	08		999		WRG
SA	0350	CLR	20		1	049	38	31	00	00		999	105 38 RAIAT 41077	JK
SA	0452	CLR	20		159	053	37	32	05	03		002		EP
SA	0555	CLR	20			167	36	31	00	00		003		JK
SA	0655	250 - SCT	20			174	36	31	06	02		005	219 1001	JK
SA	0748	250 - OVC	20			174	41	33	11	04		006		JK
SA	0849	250 - OVC	20			177	47	35	22	03		008		JK
SA	0947	E250 OVC	20			179	50	33	27	02		008	210 1007 35	JK
SA	1050	E250 OVC	20			182	51	35	22	04		009		JK
SA	1158	E250 OVC	20			175	52	35	28	04		007	FEW CU	JK
SA	1247	70 SCT E250 OVC	20			172	53	36	25	05		006	808 1107	JK
SA	1356	250 - ~~SCT~~ OVC	20			167	55	37	24	05		004	FEW CU	JK
SA	1450	E250 OVC	20			164	56	39	24	08		004	FEW CU	JK
SA	1550	60 SCT E250 BKN	20			168	55	37	27	09		004	505 110456 RAOAT27118	WRG
SA	1650	60 SCT 250 - OVC	20			166	55	35	22	14		004		WRG
SA	1750	60 SCT 250 - BKN	20			170	52	34	21	11		004		WRG
SA	1850	250 - BKN	20			177	49	35	00	00		005	303 1001	WRG
SA	1950	250 - BKN	20			179	45	36	03	09		006		WRG
SA	2045	250 SCT	20			177	45	36	35	07		006		WRG
SA	2150	CLR	20			182	45	35	05	07		008	210 1005 56	WRG
SA	2245	CLR	20			184	45	36	21	03		010		WRG
SA	2350	CLR	20			186	40	35	00	00		010		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 $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 22

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.570	43.1	38.0	64	0															0	3	.070			00-01
01 50	26.540	40.8	37.5	75	0															0					01-02
02 45	26.590	39.6	36.6	77	0															0					02-03
03 50	26.585	38.0	35.0	76	0															0	1	.015			03-04
04 52	26.610	37.0	34.8	82	0															0					04-05
05 55	26.620	35.5	33.7	84	0															0					05-06
06 55	26.640	35.8	32.8	83	1	1	CI	250												0	2	.055			06-07
07 48	26.650	40.6	37.0	73	10															2					07-08
08 49	26.665	46.5	41.0	64	10															3					08-09
09 47	26.670	50.0	42.0	52	10	10	CS	E250												6	2	.030			09-10
10 50	26.675	51.3	43.5	54	10															8					10-11
11 58	26.655	51.8	43.8	53	10															10					11-12
12 47	26.645	53.1	44.3	50	10	1	CU	70	10	CS	E250	10								10	8	.025			12-13
13 58	26.630	55.0	46.0	51	10															4					13-14
14 50	26.625	55.6	46.9	53	10															7					14-15
15 50	26.630	55.0	46.1	51	9	1	CU	60	9	CI	E250	9								6	5	.015			15-16
16 50	26.625	54.8	45.2	48	10															5					16-17
17 50	26.630	51.8	43.3	50	9															4					17-18
18 50	26.640	48.8	42.4	60	6	6	CI	250												3	3	.010			18-19
19 50	26.650	45.4	40.9	69	6															3					19-20
20 45	26.650	44.8	40.5	71	3															2					20-21
21 50	26.670	45.4	40.3	66	0	0	CI	250												0	2	.030			21-22
22 45	26.680	44.5	40.3	71	0															0					22-23
23 50	26.680	39.8	37.7	83	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ps 54	SURF Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	43	38		X	X	X	X	X	X	X	X		
	0345	1	0	0	0	49	38		0									
	0944	2	0	0	0	50	35		0									
	1546	3	0	0	0	56	50		0									
	2146	4	0	0	0	55	43		0									
	MID.	X	0	0	0	45	40		X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.585	26.670	26630	26670
BAROGRAPH 64	26.585	26.665	26620	26660
BAR. CORR. 65	+.0	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS 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	35	0	0	0	17	SW	1612					9	5		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 0830P OK 2310 OK

EP OBSERVATIONS SUPERVISED BY JK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 23

TO CONVERT LST TO GMT ADD 6 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	250 -SCT	20			187	39	34	36	09		009	D00 1001	WRC
SA	0150	250 -SCT	20			187	38	35	17	04		010		WRC
SA	0245	250 -SCT	20			185	38	34	12	03		010		WRC
SA	0347	CLR	20			191	38	34	13	02		012	308 1001 37 RADAT 43085	JK
SA	0448	CLR	20			199	37	33	01	02		013		JK
SA	0548	CLR	20			204	35	32	14	02		014		JK
SA	0645	CLR	20			212	36	32	13	02		015	212 1001	JK
SA	0755	CLR	20			221	42	33	00	00		018		JK
SA	0850	CLR	20			226	46	33	18	02		021		JK
SA	0948	CLR	20			225	51	32	26	02		022	219 1001 34	JK
SA	1048	250- BKN	20			221	55	35	00	00		021		JK
SA	1145	250 - BKN	20			223	56	33	36	06		021	Cu SE	JK
SA	1246	E 250 BKN	20			212	59	37	05	05		017	812 1006	JK
SA	1345	250 SCT	20			201	61	33	02	03		015	Cu SE	JK
SA	1450	250 SCT	20			202	60	28	29	02		015	Cu SE	JK
SA	1550	250 -SCT	20			203	62	25	00	00		014	710 1001 62 RADAT 50080	WRC
SA	1650	250 SCT	20			205	60	31	29	03		015		WRC
SA	1750	E250 BKN	20			215	54	35	21	07		017		WRC
SA	1850	250 -SCT	20			225	51	37	05	04		019	217 1001	WRC
SA	1950	250 - SCT	20			228	47	36	08	03		021		WRC
SA	2045	250 -SCT	20			234	46	38	00	00		023		WRC
SA	2150	250 -SCT	20			235	44	37	00	00		024	2 14 1001 62	WRC
SA	2245	250 - SCT	20			234	43	36	12	03		024		WRC
SA	2350	250 - SCT	20			238	41	36	09	03		025		WRC

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 $6P_oP_oP_oP_o$ 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
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 23

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26670	38.8	36.7	83	1	1	Ci	250												0	0	.000			00-01
01 50	26680	38.4	36.7	86	1															0					01-02
02 45	26680	38.3	36.3	84	2															1					02-03
03 47	26.695	38.3	36.3	84	0	0	Ci	250												0	3	.025			03-04
04 48	26.710	36.8	35.0	85	0															0					04-05
05 48	26.720	35.0	33.8	90	0															0					05-06
06 45	26.730	35.6	34.2	88	0	0	Ci	250												0	2	.035			06-07
07 55	26.760	42.2	38.1	70	0															0					07-08
08 50	26.780	46.2	40.2	60	0															0					08-09
09 48	26.785	51.0	42.0	47	0	0	Ci	250												0	2	.055			09-10
10 48	26.780	55.0	45.0	46	8															2					10-11
11 45	26.780	56.0	45.0	42	9															2					11-12
12 46	26.750	58.5	47.4	44	8	8	Cs	E250												5	8	.035			12-13
13 45	26.730	60.5	47.0	35	3															2					13-14
14 50	26.730	60.1	45.1	29	2															2					14-15
15 50	26720	62.1	45.3	24	2	2	Ci	250												1	7	.030			15-16
16 50	26730	59.6	46.0	34	5															3					16-17
17 50	26.750	54.2	44.8	49	8															6					17-18
18 50	26.770	50.7	43.8	59	5	5	Ci	250												2	2	.050			18-19
19 50	26.780	47.4	41.9	64	4															2					19-20
20 45	26.800	45.2	41.5	74	3															1					20-21
21 50	26.810	43.7	40.5	77	3	3	Ci	250												1	2	.040			21-22
22 45	26.810	43.2	39.8	76	4															2					22-23
23 50	26820	40.8	38.7	84	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		40	37										
	0344	1	0	0	0	45	37		0								
	0944	2	0	0	0	51	34		0								
	1546	3	0	0	0	62	51		0								
	2146	4	0	0	0	62	44		0								
	MID.		0	0	0	44	40										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.695	26.715	26720	26810
BAROGRAPH 64	26.690	26.716	26720	26795
BAR. CORR. 65	+.005	+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 GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	34	0	0	0	11	N	1140					3	6		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0730 P OK
2334 P OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 24

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	250 -SCT	20			232	41	34	01	04		024	000 1008	WRG
SA	0150	250 -SCT	20			231	41	34	00	00		024		WRG
SA	0245	250 -SCT	20			236	38	34	06	04		025		WRG
SA	0346	CLR	20			236	37	34	01	04		025	103 100137 RADAT 20085	HS
SA	0447	CLR	20			241	37	34	07	04		026		HS
SA	0547	CLR	20			250	37	33	31	02		027		HS
SA	0649	250 - SCT	20			257	39	33	35	04		030	314 1001	HS
SA	0748	250 - BKN	20			264	45	35	29	03		032		HS
SA	0848	250 - BKN	20			265	52	32	05	03		033	0	HS
SA	0950	250 - BKN	20			261	54	32	32	02		032	207 1002 35	HS
SA	1047	250 - BKN	20			260	57	34	12	10		032		HS
SA	1151	250 - BKN	20			251	61	39	12	10		030		HS
SA	1248	E250 BKN	20			243	60	36	11	10		027	814 1002	HS
SA	1350	E250 BKN	20			239	61	35	11	09		026		HS
SA	1450	E250 ~~BKN~~ OVC	20			237	61	35	12	10		025	~~503 1007 62 RADAT 33092~~	HS
SA	1550	E250 OVC	20			241	61	35	13	05		026	503 1007 62 RADAT 33092	008
SA	1647	E250 OVC	20			242	58	40	13	04		026		008
SA	1747	E250 OVC	20			248	55	38	11	03		027		008
SA	1844	250 - OVC	20			251	53	40	10	04		028	307 1007	008
SA	1947	250 - BKN	20			250	51	39	25	02		028		008
SA	2046	250 - BKN	20			249	50	41	23	02		029		008
SA	2145	250 - BKN	20			251	45	37	35	04		029	103 1001 62	008
SA	2249	250 - SCT	20			255	44	38	10	02		031		008
SA	2348	250 SCT	20			253	43	36	34	05		031		008

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
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 24

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.810	41.4	36.1	76	2	2	CS	250												1	0	.000			00-01
01 50	26.810	41.0	37.8	76	2															1					01-02
02 45	26.820	38.2	36.1	83	2															1					02-03
03 46	26.820	37.3	35.8	88	0	0	Ci	250												0	1	.010			03-04
04 47	26.830	37.1	35.5	87	0															0					04-05
05 47	26.840	36.7	35.0	86	0															0					05-06
06 49	26.860	39.1	36.2	77	5	5	Ci	250												1	3	.040			06-07
07 48	26.880	44.6	40.1	69	6															1					07-08
08 48	26.890	52.2	42.6	46	9															2					08-09
09 50	26.880	54.1	43.6	43	9	9	Ci	250												2	0	.020			09-10
10 47	26.880	57.1	45.6	41	8															1					10-11
11 51	26.860	60.8	49.4	45	8															2					11-12
12 48	26.840	60.0	47.8	41	9	9	Ci	E250												5	8	.040			12-13
13 50	26.830	61.0	48.3	38	9															5					13-14
14 50	26.820	61.0	48.0	38	10															10					14-15
15 50	26.830	60.8	48.0	39	10	10	CS	E250												10	5	.010			15-16
16 47	26.830	57.9	48.5	51	10															10					16-17
17 47	26.840	55.4	46.7	53	10															10					17-18
18 44	26.850	53.0	46.3	62	10	10	CS	250												5	3	.020			18-19
19 47	26.850	57.2	45.2	64	7															3					19-20
20 46	26.860	50.3	45.3	69	7															3					20-21
21 45	26.860	45.3	41.4	73	6	6	Ci	250												2	1	.010			21-22
22 49	26.870	43.9	41.2	81	4															2					22-23
23 48	26.870	43.4	40.0	76	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	41	37		X	X	X	X	X	X	X		
	0341	1	0	0	0	44	37		0								
	0945	2	0	0	0	56	35		0								
	1542	3	0	0	0	62	54		0								
	2140	4	0	0	0	61	44		0								
	MID.	X	0	0	0	47	42		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0949	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.820	26.880	26.830	26.860
BAROGRAPH 64	26.810	26.880	26.825	26.860
BAR. CORR. 65	+.010	±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 GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	35	0	0	0	15	SE	1136					9	6		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK: 0955P - OK 2200P - OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 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)	SERVICE INITIALS (15)
SA	0049	250 SCT	20			250	42	35	08	02		030	000 1002	[illegible]
SA	0144	250 SCT	20			249	43	35	36	02		030		[illegible]
SA	0245	250 SCT	20			245	42	34	14	02		028		[illegible]
SA	0349	250 SCT	20			247	39	35	03	06		028	603 1001 38 RADAT 20092	HS
SA	0449	250 SCT	20			252	39	34	04	03		030	-	HS
SA	0549	250 CLR	20			254	40	34	10	06		030		HS
SA	0647	CLR	20			257	43	32	02	06		031	207 1001	HS
SA	0748	CLR	20			262	50	32	04	03		033		HS
SA	0848	CLR	20			260	55	29	12	11		033		HS
SA	0948	CLR	20			257	58	32	13	10		032	003 1001 38	HS
SA	1050	CLR	20			261	60	36	12	12		032		HS
SA	1149	CLR	20			248	63	34	11	12		030		HS
SA	1250	250 - SCT	20			245	63	34	12	11		028	810 1001	HS
SA	1349	250 - SCT	20			236	63	33	14	10		026		HS
SA	1447	250 - SCT	20			228	65	30	12	11		024		HS
SA	1550	250 - SCT	20			227	66	30	10	08		023	617 1001 67 RADAT 24101	[illegible]
SA	1648	250 - SCT	20			226	65	30	13	07		023		[illegible]
SA	1746	250 - SCT	20			232	59	31	11	05		024		[illegible]
SA	1847	250 SCT	20			236	56	33	10	05		025	207 1001	[illegible]
SA	1944	250 SCT	20			235	52	36	28	02		025		[illegible]
SA	2043	250 SCT	20			238	49	36	09	04		026		[illegible]
SA	2146	250 SCT	20			242	46	36	34	02		027	307 1001 67	[illegible]
SA	2247	250 SCT	20			245	45	37	06	02		028		[illegible]
SA	2346	250 SCT	20			243	45	36	04	04		028		[illegible]

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 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 (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 25

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.860	42.2	39.0	76	2	2	Ci	250												2	0	.000			00-01
01 44	26.860	43.4	39.4	72	2															2					01-02
02 45	26.850	41.9	38.3	73	2															2					02-03
03 49	26.850	38.6	37.0	87	1	1	Ci	250												1	6	.010			03-04
04 49	26.860	39.4	37.0	81	1															1					04-05
05 49	26.860	40.0	37.1	78	0															0					05-06
06 47	26.870	42.8	38.0	66	0	0	Ci	250												0	2	.020			06-07
07 48	26.890	50.0	41.5	49	0															0					07-08
08 48	26.890	54.7	43.0	37	0															0					08-09
09 48	26.880	57.7	45.3	37	0	0	Ci	250												0	0	.010			09-10
10 50	26.880	60.2	48.0	41	0															0					10-11
11 49	26.860	62.5	48.4	35	0															0					11-12
12 50	26.850	62.6	48.2	34	1	1	Ci	250												0	8	.030			12-13
13 49	26.830	63.1	48.2	32	2															0					13-14
14 47	26.810	65.3	48.2	27	2															0					14-15
15 50	26.800	65.5	48.3	26	2	2	Ci	250												0	6	.050			15-16
16 48	26.800	64.6	48.0	28	2															0					16-17
17 46	26.810	59.0	45.8	34	1															0					17-18
18 47	26.820	56.3	45.0	41	1	1	Ci	250												1	2	.020			18-19
19 44	26.820	52.0	44.0	54	1															1					19-20
20 43	26.830	48.6	42.3	60	1															1					20-21
21 46	26.840	46.4	41.5	67	1	1	Ci	250												1	3	.020			21-22
22 47	26.850	44.9	41.0	73	1															1					22-23
23 46	26.850	44.6	40.3	70	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		43	38										
	0344	1	0	0	0	47	38		0								
	0943	2	0	0	0	58	38		0								
	1545	3	0	0	0	67	57		0								
	2140	4	0	0	0	66	45		0								
	MID.		0	0	0	48	44										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1549	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.850	26.880	26.820	26.840
BAROGRAPH 64	26.845	26.880	26.790	26.840
BAR. CORR. 65	+.005	* ±0	+.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	38	0	0	0	16	SE	1119					1	1		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK: 1005P -OK / 2215P -ON TIME

* BAROGRAPH CHANGED

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 26

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SERVICE INITIALS (15)
SA	0047	250 SCT	20			244	44	36	03	01		028	103 1002	008
SA	0149	250 SCT	20			247	45	35	11	04		029		008
SA	0246	250 SCT	20			241	46	35	01	03		028		008
SA	0347	250 -SCT	20			237	45	32	04	08		027	803 1001 41 RADAT 23108	HS
SA	0448	250 -SCT	20			239	44	31	04	03		027		HS
SA	0549	250 -SCT	20			245	45	30	29	05		028		HS
SA	0650	150-SCT 250-SCT	20			246	45	29	12	03		028	103 1031	HS
SA	0746	150-SCT 250-SCT	20			250	50	29	28	05		030		HS
SA	0848	CLR	20			248	56	29	12	03		030		HS
SA	0947	~~250 SCT~~ CLR	20			247	60	29	12	09		030	103 1001 41	HS
SA	1048	250 -SCT	20			240	63	36	11	09		027		HS
SA	1147	250 -SCT	20			235	66	39	14	15		026		HS
SA	1250	250 -SCT	20			222	67	30	12	15		023	820 1001	HS
SA	1348	250 -BKN	20			215	67	28	16	07		021	SC SW	HS
SA	1447	250 -BKN	20			211	69	30	16	03		021	SC SW	HS
SA	1550	250 -BKN	20			213	69	31	22	02		021	607 1001 70 RADAT 20126	008
SA	1650	250 -BKN	20			211	68	32	11	03		019		008
SA	1749	250 -SCT	20			214	61	35	17	01		019		008
SA	1850	250 -SCT	20			219	57	33	08	02		021	500 1001	008
SA	1948	250 SCT	20			223	53	37	04	04		022		008
SA	2050	250 SCT	20			224	50	38	05	02		023		008
SA	2147	250 SCT	20			223	51	35	06	02		023	107 1002 70	008
SA	2249	250 SCT	20			227	47	37	13	02		024		008
SA	2349	250 SCT	20			217	47	37	34	04		022		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_dopp $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh$ 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
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 26

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.850	43.8	40.0	73	1	1	ci	250												1	1	.010			00-01
01 49	26.860	45.0	40.2	67	1															1					01-02
02 46	26.850	46.4	40.9	64	5															4					02-03
03 47	26.840	45.1	39.0	59	4	4	Ci	250												2	8	.010			03-04
04 48	26.840	43.6	38.0	61	3															1					04-05
05 49	26.850	45.1	38.4	55	1															0					05-06
06 50	26.850	44.6	37.9	55	2	1	Ac	150	1	Ci	250	2								0	1	.010			06-07
07 46	26.860	50.2	40.6	43	2															0					07-08
08 48	26.860	56.3	43.6	34	0															0					08-09
09 47	26.860	59.6	45.4	32	0	0	Ci	250												0	1	.010			09-10
10 48	26.840	62.6	48.9	37	1															0					10-11
11 47	26.830	65.9	51.6	38	2															0					11-12
12 50	26.800	67.2	49.0	25	3	3	Ci	250												0	8	.060			12-13
13 48	26.780	67.4	48.4	22	6															0					13-14
14 47	26.780	69.2	50.0	23	7															0					14-15
15 50	26.780	69.0	50.2	25	6	6	ci	250												2	6	.020			15-16
16 50	26.770	67.6	49.9	27	6															2					16-17
17 49	26.770	60.8	48.0	39	5															2					17-18
18 50	26.780	57.4	45.6	40	5	5	ci	250												2	5	.000			18-19
19 48	26.790	53.1	45.0	54	4															4					19-20
20 50	26.800	50.2	44.2	64	4															4					20-21
21 47	26.800	50.6	43.0	55	4	4	ci	250												4	1	.020			21-22
22 49	26.810	47.4	42.2	66	4															4					22-23
23 49	26.790	46.7	42.0	69	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		47	41										
	0342	1	0	0	0	48	41		0								
	0942	2	0	0	0	60	41		0								
	1545	3	0	0	0	70	59		0								
	2143	4	0	0	0	70	49		0								
	MID.		0	0	0	51	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1549	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.840	26.860	26.780	26.800
BAROGRAPH 64	26.840	26.855	26.770	26.790
BAR. CORR. 65	±0	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	41	0	0	0	17	SE	1146					4	3		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK: 1100P - OK / 1730P - ON TIME

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 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 (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	250 SCT	20			218	43	34	04	02		022	803 1002	008
SA	0149	250 SCT	20			211	43	34	04	03		019		008
SA	0250	250 SCT	20			211	44	34	30	02		019		008
SA	0350	250 -SCT	20			208	43	31	03	05		019	608 1001 41 RADAT 20131	VD
SA	0448	250 -SCT	20			211	39	32	36	02		019		VD
SA	0551	CLR	20			219	39	30	05	03		020		VD
SA	0647	CLR	20			224	40	31	08	05		022	307 1002	VD
SA	0751	CLR	20			224	49	32	29	02		022		VD
SA	0847	CLR	20			221	56	28	35	02		022		VD
SA	0947	250 -SCT	20			220	59	30	36	02		022	102 1005 38	VD
SA	1046	250 -SCT	20			210	65	36	13	08		019		VD
SA	1147	250 -SCT	20			206	67	31	13	04		018		VD
SA	1248	250 -SCT	20			186	70	29	13	09		013	827 1005	VD
SA	1345	250 -SCT	20			172	70	31	11	08		008		VD
SA	1451	250 -SCT	20			163	71	27	13	08		006		VD
SA	1550	250 SCT	20			160	72	29	14	09		005	624 1002 72 RADAT 20113	008
SA	1647	250 SCT	20			163	69	34	13	08		005		008
SA	1749	250 SCT	20			169	64	37	16	04		006		008
SA	1850	250 SCT	20			173	63	37	02	02		007	307 1002	008
SA	1945	250-BKN	20			167	57	35	10	03		006		008
SA	2044	250-BKN	20			161	56	41	12	04		005		008
SA	2145	250-OVC	20			159	56	35	17	01		005	607 1001 72	008
SA	2246	E 250 BKN	20			152	54	39	19	02		004		008
SA	2347	250 SCT	20			144	54	33	12	07		002		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 $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1_10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 27

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.790	43.4	39.1	69	2	2	ci	250												2	8	.010			00-01
01 49	26.770	42.8	38.7	70	2															2					01-02
02 50	26.770	43.9	39.4	68	2															2					02-03
03 50	26.765	42.7	37.4	62	2	2	ci	250												0	6	.025			03-04
04 48	26.765	38.6	35.5	75	1															0					04-05
05 51	26.775	39.1	35.7	73	0															0					05-06
06 47	26.785	40.1	36.2	70	0	0	ci	250												0	3	.020			06-07
07 51	26.790	49.0	41.2	52	0															0					07-08
08 47	26.790	55.6	43.1	34	0															0					08-09
09 47	26.790	59.4	45.4	32	1	1	ci	250												0	1	.005			09-10
10 46	26.770	64.6	49.9	35	1															0					10-11
11 47	26.760	66.7	49.1	26	3															1					11-12
12 48	26.710	70.0	50.1	22	3	3	ci	250												1	8	.080			12-23
13 45	26.670	69.5	50.3	24	2															0					13-14
14 51	26.650	70.8	49.7	19	2															0					14-15
15 50	26.640	71.5	50.5	20	2	2	ci	250												2	6	.070			15-16
16 47	26.640	68.5	50.9	29	3															2					16-17
17 49	26.650	64.1	50.0	37	3															3					17-18
18 50	26.660	63.4	49.8	38	3	3	ci	250												3	3	.020			18-19
19 45	26.650	57.3	46.1	42	8															3					19-20
20 44	26.640	55.8	47.8	57	8															3					20-21
21 45	26.640	55.8	45.6	46	10	10	ci	250												5	6	.020			21-22
22 46	26.630	54.3	46.6	57	8															5					22-23
23 47	26.610	54.4	44.0	43	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	47	41		X	X	X	X	X	X	X		
	0345	1	0	0	0	51	41		0								
	0944	2	0	0	0	59	38		0								
	1545	3	0	0	0	72	59		0								
	2140	4	0	0	0	72	52		0								
	MID.	X	0	0	0	56	47		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0946	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.765	26.790	26.640	26.640
BAROGRAPH 64	26.765	26.775	26.625	26.630
BAR. CORR. 65	0	+.015	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
72	38	0	0	0	17	SE	1442					2	3		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0508P ON TIME / 2130P - ON TIME

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 28

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)	SEND. INITIALS (15)
SA	0050	250 - OVC	20			140	57	31	18	05		002	610 1001	[illegible]
SA	0149	250 - OVC	20			137	58	32	22	08		001	--	[illegible]
SA	0247	250 - OVC	20			125	56	31	22	08		997		[illegible]
SA	0353	~~250~~ 300 - OVC	20			115	60	41	21	~~17~~ 24	G24	995	520 1007 47 RADAT 65100	VD
SA	0447	300 - OVC	20			111	61	19	20	17	G31	994		VD
SA	0548	180 SCT 300 - OVC	20			119	57	31	22	24	G~~48~~ 38	995	PK WND 2236/48	VD
SA	0647	E180 BKN 300 OVC	20			129	57	31	23	17	G32	997	PK WND 2142/13 / 307 1078	VD
SA	0749	120 SCT E180 BKN 300 BKN	20			141	56	28	22	17	G25	999		VD
SA	0847	180 SCT E230 BKN 250 BKN	20			146	57	32	23	16	G25	002		VD
SA	0948	230 SCT 250 - BKN	20			155	59	31	25	12	G20	004	220 1038 47	VD
SA	1048	250 SCT	20			155	61	29	24	14	G24	004		VD
SA	1148	250 SCT	20			148	62	29	23	14	G21	003		VD
SA	1249	250 SCT	20			137	63	29	23	14		999	814 1102	VD
SA	1347	250 SCT	20			133	63	26	21	11		998		VD
SA	1451	250 SCT	20			134	65	27	24	10		999		VD
SA	1546	250 SCT	20			134	64	26	23	08		999	602 / 102 65 RADAT 43090	SH
SA	1646	250 SCT	20			129	63	27	22	12		998		SH
SA	1747	CLR ~~250 SCT~~	20			131	58	29	22	05		997		SH
RS SA	1845	CLR	20			140	53	33	03	06		999	~~500~~ WSHFT 20/500	SH
SA	1946	CLR	20			148	50	34	01	07		001		SH
SA	2045	CLR	20			153	50	34	01	07		003	FEW CI	SH
SA	2147	CLR	20			159	49	32	03	08		004	215 1001 65	SH
SA	2246	CLR	20			164	47	33	00	00		006		SH
SA	2346	250 - SCT	20			171	45	32	10	02		007		SH

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 28

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.610	57.2	44.8	37	10	10	ci	250												4	6	.030			00-01
01 49	26.600	57.8	45.3	37	10															4					01-02
02 47	26.570	56.2	44.4	38	10															4					02-03
03 53	26.550	59.5	49.7	51	10	10	Cs	300												3	5	.060			03-04
04 47	26.535	60.8	43.2	19	10															3					04-05
05 48	26.545	56.8	44.7	38	10															4					05-06
06 47	26.570	57.1	44.8	37	10	0	Ac	60	0	Ac	120	0	8	Ac	E180	8	2	Cs	300	8	3	.020			06-07
07 49	26.590	56.4	43.6	34	9															8			–		07-08
08 47	26.605	56.7	44.9	39	9															5					08-09
09 48	26.630	59.2	45.6	34	6	0	Ac	180	2	Ci	230	2	4	Cs	250	6				2	2	.060			09-10
10 48	26.630	60.7	45.8	30	2															2					10-11
11 48	26.615	61.5	46.2	29	1															1					11-12
12 49	26.590	63.0	46.7	27	1	0	Cu	50	1	Ci	250	1								1	8	.040			12-13
13 47	26.580	63.1	46.0	24	1															1					13-14
14 51	26.585	64.7	47.1	24	1															1					14-15
15 46	26.585	63.6	46.2	23	1	0	Cu	60	1	Ci	250	1								1	6	.005			15-16
16 46	26.575	62.7	46.0	25	1															1					16-17
17 47	26.570	58.0	44.6	33	0															0					17-18
18 45	26.585	53.0	43.5	46	0															0	5	.000			18-19
19 46	26.600	50.3	42.6	54	0															0					19-20
20 45	26.615	50.1	42.4	54	0															0					20-21
21 47	26.630	48.6	41.0	53	0	0	Ci	250												0	2	.045			21-22
22 46	26.645	47.4	40.6	56	0															0					22-23
23 46	26.660	45.2	39.3	60	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		61	47										
	0344	1	0	0	0	61	47		0								
	0944	2	0	0	0	61	55		0								
	1542	3	0	0	0	65	59		0								
	2143	4	0	0	0	64	48		0								
	MID.		0	0	0	49	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0947	1542	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.630	26.585	26.630
BAROGRAPH 64	26.540	26.610	26.570	26.620
BAR. CORR. 65	+.010	+.020	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	45	0	0	0	42	SW	0613					4	5		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 0528 ON TIME 2150 - OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region

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: 1980 FEB 29

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)	C.O. SENDERS INITIALS (15)
SA	0047	250 -SCT	20			172	40	34	02	10		008	112 1001	SH
SA	0145	250 -SCT	20			172	49	24	04	14		008		SH
SA	0257	250 SCT	20			171	49	23	04	15		008		SH
SA	0349	250 -OVC	20			179	49	22	09	10		011	308 1007 44 RADAT 28081	JD
SA	0448	250 -OVC	20			187	48	23	09	07		013		JD
SA	0548	250 -BKN	20			199	47	23	09	05		015		JD
SA	0647	250 -SCT	20			208	48	25	06	09		017	220 1001	JD
SA	0748	250 -SCT	20			215	49	25	04	07		019		JD
SA	0846	250 -SCT	20			207	53	26	03	09		017		JD
SA	0947	250 -SCT	20			208	55	26	04	10		017	500 1001 44	JD
SA	1046	250 -SCT	20			204	57	26	03	09		016		JD
SA	1146	CLR	20			195	60	24	08	08		014	FEW CI	JD
SA	1247	CLR	20			184	61	22	04	07		011	820 1001	JD
SA	1346	CLR	20			171	63	22	09	03 & 11		008	FEW CI	JD
SA	1451	CLR	20			168	63	19	02	04		007	FEW CI	JD
SA	1548	CLR	20			164	63	19	06	10		006	714 1001 64 RADAT 38085	SH
SA	1646	250 -SCT	20			162	63	22	02	10		006		SH
SA	1748	250 -SCT	20			165	60	23	05	06		006		SH
SA	1847	250 -SCT	20			174	56	26	13	04		008	305 1001	SH
SA	1948	250 -SCT	20			177	53	27	04	07		008		SH
SA	2048	250 -BKN	20			182	53	25	05	10		011		SH
SA	2148	250 SCT	20			182	51	23	06	03		011	208 1002 64	SH
SA	2245	250 -SCT	20			187	48	27	10	04		012		SH
SA	2345	250 -SCT	20			184	51	27	06	13		012		SH

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
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 2 4

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	47	26.665	44.6	39.7	66	3	3	Ci	250											0	1	.035			00-01
01	45	26.670	49.2	38.6	36	3														1					01-02
02	57	26.670	48.6	38.0	36	3														2					02-03
03	49	26.690	48.5	37.9	36	10	10	Cs	250											1	3	.025			03-04
04	48	26.710	47.8	37.8	38	10														0					04-05
05	48	26.730	47.3	37.4	38	6														0					05-06
06	47	26.750	47.7	38.1	40	3	3	Ci	250											0	2	.060			06-07
07	48	26.765	49.4	39.0	38	2														0					07-08
08	46	26.750	52.6	40.9	35	2														0					08-09
09	47	26.750	55.1	42.3	32	4	4	Ci	250											0	5	.000			09-10
10	46	26.740	56.9	43.2	30	1														0					10-11
11	46	26.720	60.1	44.1	25	0														0					11-12
12	47	26.690	60.8	43.9	22	0	0	Ci	250											0	8	.060			12-13
13	46	26.670	62.7	44.8	20	0														0					13-14
14	51	26.660	62.9	44.3	18	0														0					14-15
15	48	26.650	63.4	44.6	18	0	0	Ci	250											0	7	.040			15-16
16	46	26.645	63.0	45.0	21	5														0					16-17
17	48	26.645	59.5	43.7	25	3														0					17-18
18	47	26.665	56.4	43.0	31	2	2	Ci	250											0	3	.015			18-19
19	48	26.670	52.6	41.3	37	5														1					19-20
20	48	26.685	52.5	40.7	34	7														1					20-21
21	48	26.690	51.4	39.7	33	2	2	Ci	250											2	2	.025			21-22
22	45	26.700	48.2	39.2	44	3														1					22-23
23	45	26.700	51.3	40.6	38	3														1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s P_s D_s M_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		50	44										
	0344	1	0	0	0	50	44		0								
	0944	2	0	0	0	55	46		0								
	1543	3	0	0	0	64	55		0								
	2144	4	0	0	0	63	50		0								
	MID.		0	0	0	51	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1543	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.730	26.650	26.690
BAROGRAPH 64	26.680	26.745	26.650	26.690
BAR. CORR. 65	+.010	+.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 GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	44	0	0	0	21	NE	0142					2	3		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TOTAL SUNSHINE (Hrs.) | 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: 0532P ON TIME 1645 - OK

* Barograph Changed 0950P 0 corr.

MF1-10B

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