WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: March

YEAR: 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~~ Avr. Stn. Pressure	~~PER CENT OF POSSIBLE~~	SKY COVER TENTHS FROM SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	60	45	53		12					6.6	19	E	26.6	50	10		47	32	29	45
2	66	37	52		13		.24			5.6	29	SW	26.4	45	8	R, RW	54	43	54	92
3	54	40	47		18		.25			11.6	31	SW	26.3	71	8	R, RW	64	73	58	80
4	58	36	47		18					5.0	16	SW	26.5	69	3		86	54	39	65
5	59	38	49		16		.02			14.3	37	S	26.4	58	10	RW	81	45	55	72
6	52	33	43		22		.48	T		9.4	28	SW	26.3	13	9	R, RW, S	55	48	94	87
7	52	36	44		21		T			7.5	17	NE	26.5	40	8	RW	76	67	56	84
8	57	35	46		19					6.8	17	NE	26.6	86	7		93	66	44	71
9	61	34	48		17					3.6	13	SE	26.7	21	0		90	46	27	67
10	62	37	50		15		T			4.9	21	SW	26.5	58	8	RW	67	38	30	70
11	60	44	52		13		T			9.0	28	S	26.4	23	4	R, RW	90	72	39	42
12	59	39	49		16					5.5	13	NE	26.6	45	0		35	26	19	61
13	64	33	49		16					4.7	14	SW	26.6	23	3		71	30	23	50
14	67	37	52		13					7.5	29	SW	26.5	05	5		75	30	17	18
15	66	51	59		6		T			12.3	30	SW	26.4	51	6	RW	10	14	21	48
16	56	39	48		17					12.7	29	N	26.7	40	0		35	19	10	29
17	60	34	47		18					6.3	18	E	26.7	00	5		34	19	14	41
18	55	36	46		19		T			7.5	29	NE	26.3	60	9	RW	49	25	44	55
19	64	41	53		12					7.6	21	NE	26.5	68	0		53	28	17	40
20	67	36	52		13					11.8	41	S	26.5	89	0		62	26	21	22
21	50	42	46		19		T	T		10.7	41	S	26.4	34	9	RW, SW	58	53	25	44
22	58	39	49		16					10.5	27	N	26.4	14	6		48	39	18	40
23	65	37	51		14					5.8	18	SW	26.5	36	0		55	32	21	33
24	58	41	50		15		.09			8.2	23	NE	26.4	59	6	RW, T	65	41	50	36
25	53	31	42		23					5.8	23	W	26.4	65	9		65	25	20	47
26	61	38	50		15					6.8	21	E	26.4	88	4		30	24	18	42
27	65	35	50		15					10.2	35	NE	26.5	20	2		53	40	12	29
28	63	32	48		17					10.0	27	N	26.7	25	0		39	38	14	29
29	67	40	54		11					6.8	17	NE	26.7	45	0		40	23	15	38
30	64	38	51		14					11.2	38	NE	26.4	94	2		35	22	9	19
31	57	30	44		21					6.8	21	NE	26.4	23	5		40	19	15	28
SUM	1860	1164	—	—	494	0	1.08	T	—	253.0	—	—	822.6	18	146	—	1755	1157	928	1526
AVG	60.0	37.5	—	—	—	—	—	—	—	8.2	FASTEST	DIRECTION	~~POSSIBLE~~		4.7	—	58.6	37.3	29.9	49.2
										MISC. →	41	S	26.5	36		—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 48.8

DEPARTURE FROM NORMAL —

HIGHEST 67 ON 14, 20, 29

LOWEST 30 ON 31

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 0

MIN. 32° OR BELOW 3

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 494

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 2580

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 1.08 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HRS.~~ Daily .48 ON 6

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH ~~0~~ T IN.

GREATEST ~~IN 24 HRS.~~ Daily T ON 6, 21

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 12

PARTLY CLOUDY (Scale 4–7) 9

CLOUDY (Scale 8–10) 10

WITH 0.01 INCH OR MORE PRECIP. 5

WITH 0.10 INCH OR MORE PRECIP. 3

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

R = RAIN
RW = RAINSHOWER
S = SNOW
SW = SNOWSHOWER
T = THUNDERSTORM

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~~ 26.845 IN. ON 17

LOWEST ~~SEA LEVEL~~ 26.220 IN. ON 6

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 MAR 01

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	250 SCT	20			184	50	25	08	09		012	103 1002	SH
SA	0147	E250 BKN	20			185	48	26	06	13		013		SH
SA	0247	250 -OVC	20			186	48	24	04	08		013		SH
SA	0348	250 -OVC	20			185	45	26	04	05		012	000 1007 45 RADAT 42081	JD
SA	0448	250 -OVC	20			184	45	26	03	07		012		JD
SA	0547	250 -OVC	20			188	45	27	05	07		012		JD
SA	0647	E240 OVC	20			193	45	28	04	10		013	303 1007	JD
SA	0747	E 240 OVC	20			194	47	26	04	10		013		JD
SA	0849	E240 OVC	20			192	50	26	05	02		013		JD
SA	0947	E240 OVC	20			191	53	24	12	09		013	400 1007 45	JD
SA	1047	E 240 OVC	20			184	57	23	10	10		011		JD
SA	1146	E240 OVC	20			169	58	21	09	10		007		JD
SA	1247	E230 OVC	20			157	59	22	11	12		004	829 1007	JD
SA	1346	E 220 OVC	20			154	59	24	13	07		003		JD
SA	1451	E 200 OVC	20			151	59	22	09	04		002	FEW AC	JD
SA	1547	E140 BKN 200 OVC	20			156	58	26	22	04		003	503 1027 60 RADAT 39086	SH
SA	1645	E140 BKN 160 OVC	20			155	57	27	24	04		002		SH
SA	1746	E140 BKN 200 OVC	20			148	54	33	11	06		999	FEW SC	SH
SA	1846	E 140 SCT E230 OVC	20			154	49	36	16	04		001	505 1577	SH
SA	1946	140 SCT E230 OVC	20			154	48	31	06	06		001		SH
SA	2047	140 SCT E230 OVC	20			147	48	32	10	02		999		SH
SA	2146	E120 BKN 230 OVC	20			140	50	30	10	02		998	808 1058 60	SH
SA	2245	E120 BKN	20			137	45	33	03	04		997		SH
SA	2347	E120 BKN	20			133	46	32	10	04		996		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 $8N_sCh\ h_s$ $9S_pS_psp_sp_s$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAR 6-7

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	26.700	49.5	39.2	38	4	4	CI	250											3	1	.010			00-01
01	47	26.705	48.3	38.8	42	6														4					01-02
02	47	26.705	48.0	38.0	39	10														4					02-03
03	48	26.700	45.2	37.3	47	10	10	CS	250											2	0	.000			03-04
04	48	26.695	45.2	37.1	46	10														3					04-05
05	47	26.700	45.0	37.3	48	10														4					05-06
06	47	26.710	45.4	37.8	49	10	10	CS	E240											7	3	.010			06-07
07	47	26.710	46.9	38.0	43	10														10					07-08
08	49	26.710	50.2	39.7	38	10														10					08-09
09	47	26.710	53.2	40.7	32	10	10	CS	E240											10	4	.000			09-10
10	47	26.690	57.0	42.5	27	10														8					10-11
11	46	26.660	57.9	42.2	23	10														9					11-12
12	47	26.625	58.7	43.0	24	10	10	CS	E230											10	8	.085			12-13
13	46	26.615	59.2	43.6	25	10														10					13-14
14	51	26.610	58.7	43.0	24	10														10					14-15
15	47	26.615	58.2	43.8	29	10	8	AS	E140	2	CS	200	10							10	5	.010			15-16
16	45	26.610	57.0	43.4	31	10														10					16-17
17	46	26.590	54.4	44.0	43	10														10					17-18
18	46	26.600	49.3	42.7	59	10	0	SC	80	4	AC	140	4	6	CS	E230	10			6	5	.015			18-19
19	46	26.600	48.4	40.5	51	10														6					19-20
20	47	26.585	48.2	40.7	53	10														6					20-21
21	46	26.575	49.8	40.7	45	10	8	AC	E120	2	CS	230	10							10	8	.025			21-22
22	45	26.565	45.1	39.7	63	8														8					22-23
23	47	26.555	45.8	39.6	59	9														9					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0344	X	0	0	X	51	45		X	X	X	X	X	X	X		
	0344	1	0	0	0	51	45		0								
	0943	2	0	0	0	53	45		0								
	1542	3	0	0	0	60	53		0								
	2142	4	0	0	0	58	48		0								
	MID.	X	0	0	0	50	45		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.710	26.615	26.575
BAROGRAPH 64	26.700	26.710	26.615	26.575
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
60	45	0	0	0	19	E	1717					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: 0455P ON TIME 1910 - OK

*Barograph Changed 0950P 0 Corr.

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 MAR 0 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)	OBS. SYMBOL INITIALS (15)
SA	0040	E120 BKN 160 BKN	20			130	45	32	06	04		995	708 1070	SH
SA	0145	E120 OVC	20			121	45	32	04	06		995		SH
SA	0245	120 SCT E230 BKN	20			122	43	30	10	07		995		SH
SA	0350	E120 BKN 230 BKN	20			112	45	29	09	05		990	717 1031 43 RADAT 40079	WRC
SA	0450	120 SCT	20			116	39	30	00	00		990		WRC
SA	0550	120 SCT	20			116	40	28	10	04		990		WRC
SA	0650	120 SCT	20			120	39	29	36	03		990	400 1040	WRC
SA	0745	120 SCT E220 BKN	20			121	46	29	00	00		991		WRC
SA	0850	120 SCT E220 BKN	20			118	50	31	21	03		991		WRC
SA	0950	120 SCT E220 BKN	20			114	52	30	00	00		990	800 1078 37	WRC
SA	1050	120 SCT E220 BKN	20			109	57	26	31	03		988		WRC
SA	1150	120 SCT E220 BKN	20			096	61	30	08	05		986		WRC
SA	1250	80 SCT 120 SCT E220 BKN	20			078	64	26	14	09		981	827 1278	WRC
SA	1350	80 SCT E120 OVC	20			071	64	18	21	00		979	BINOVC N RWO NW	WRC
SA	1450	E55 BKN 120 OVC	15		RW-	066	60	32	22	09		976	RB 35	WRC
RSA	1550	E20 BKN 50 OVC	10		RW-	084	54	38	24	20		981	50000 16// 66	LEF
													MTN OCNLY OBSCDSE	—
													RADAT 55088	—
SA	1650	E20 OVC	10		R-	097	50	40	20	06 G16		983	MTN TOPS OBSCD SE	LEF
RSA	1750	E20 BKN 35 OVC	20			082	48	42	32	10		979	MTN TOPS OBSCD SE	LEF
													RE25 ABRUPT WSHIFT 25	—
SA	1850	E20 OVC	20		R-	084	48	43	35	05		980	RB20 50502 16//	LEF
SA	1950	E20 OVC	20		R-	084	47	43	31	04		979		LEF
SA	2050	E20 OVC	20		R-	070	45	43	24	03		977		LEF
SA	2150	E20 OVC	20		R-	061	45	43	24	02		974	71519 16// 66	LEF
SA	2250	E20 OVC	20		R-	048	45	43	03	08		971		LEF
SA	2350	E20 OVC	20		R-	041	47	42	17	12		970		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 $6P_oP_oP_oP_o$ $7RRR_{ss}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_-T_n$

☆ 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: USMO DESERT ROCK, NV

DATE: 1980 MAR 0 7

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	26550	45.1	39.1	60	8	6	AC	E120	2	AC	160	8								8	7	.025			00-01
01 45	26.525	45.1	39.1	60	10															10					01-02
02 45	26.525	43.4	37.7	60	7															5					02-03
03 50	26.500	44.7	37.8	54	7	6	AC	E120	1	CI	230	7								6	7	.050			03-04
04 50	26.500	39.3	35.1	68	2															2					04-05
05 50	26.500	39.9	35.0	63	2															2					05-06
06 50	26.500	39.0	34.8	67	3	3	AC	120												2	4	.000			06-07
07 45	26.510	46.0	38.7	52	7															6					07-08
08 50	26.510	50.3	41.3	47	8															6					08-09
09 50	26.500	52.1	42.0	43	9	4	AC	120	5	CS	E120	9								7	0	.000			09-10
10 50	26.490	56.5	43.0	31	8															6					10-11
11 50	26.460	60.6	46.2	32	7															6					11-12
12 50	26.420	64.0	46.3	23	9	1	CU	80	3	AC	120	4	5	CS	E120	9				7	8	.080			12-13
13 50	26.400	63.7	44.4	17	10															10					13-14
14 50	26.380	60.3	46.7	35	10															10					14-15
15 50	26.420	54.2	46.0	54	10	9	ST	E20	1	SC	80	10								10	5	.000			15-16
16 50	26.440	50.4	45.0	67	10															10					16-17
17 50	26.400	48.0	45.0	80	10															10					17-18
18 50	26.405	47.5	45.0	83	10	10	ST	E20												10	5	.015			18-19
19 50	26.395	46.5	44.8	89	10															10					19-20
20 50	26.380	45.4	44.2	92	10															10					20-21
21 50	26.360	45.4	44.2	92	10	10	ST	E20												10	7	.045			21-22
22 50	26.330	45.0	44.1	94	10															10					22-23
23 50	26.320	46.8	44.2	83	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 Hs Ms Hs Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	46	43		X				X	X	X		
	0346	1	0	0	0	50	43		0								
	0946	2	0	0	0	52	37		0								
	1545	3	T	0	0	66	52		1								
	2145	4	0.19	0	0	54	45		2								
	MID.	X	0.05	0	0	47	45		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26500	26500	26.420	26.360
BAROGRAPH 64	26505	26505	26.410	26.360
BAR. CORR. 65	-.005	-.005	+.010	0.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	37	0.24	0	0	24	SW	1554					8	8		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1435	1605			
R-	1605	1725			
R-	1820	CONT.			

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: 1207 PST OK 2353 - OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 5

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 MAR 03

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. REVIEWER'S INITIALS (15)
RS	0050	E10 OVC	20		R-	049	44	39	23	16	G25	972	50715 1611	LEF
SA	0150	E10 BKN 20 OVC	20		R-	036	41	39	09	14		969		LEF
SA	0250	E10 BKN 120 OVC	20			026	45	35	24	16	G25	966	RE05 BINOVC SW	LEF
RSA	0350	10 SCT 220 - BKN	20			023	45	34	20	16	G27	963	72723 1608 *20047	/
/	/	/	/			/	/	/	/	/	/	/	40 * RADAT 64074	WPW
SA	0450	10 SCT 60 SCT 220 - OVC	20			032	45	32	21	18	G28	965	MTN TPS OBSCD W	WPW
SA	0545	10 SCT E60 BKN 220 OVC	20			039	45	32	22	12	G24	965	MTN TPS OBSCD S AND W	WPW
SA	0650	40 SCT E160 BKN 220 BKN	20			044	46	31	15	06	G18	969	217 15 *5	WPW
SA	0750	E40 BKN 160 BKN	20			056	47	32	20	12	G21	972	RWO W ACSL SE	/
/	/	/	/			/	/	/	/	/	/	/	MTN TPS OBSCD SE	WPW
SP	0817	E30 BKN 160 OVC	20						24	12		972	CLDS LWRNG SE THRU SW	WPW
RS	0850	E25 OVC	10		RW-	062	47	34	21	18	G26	973	RB35	WPW
SA	0950	M26 OVC	10		RW-	065	46	40	20	22		974	11701 17// 40	WPW
SA	1050	M29 OVC	15			073	47	37	21	14	G22	976	RE40 RWO N AND SE	WPW
SA	1150	M28 OVC	15			071	48	37	24	14		976	RWO W	WPW
RS	1250	M35 OVC	15		RW-	068	49	40	22	16		975	RB03 BINOVC S	/
/	/	/	/		/	/	/	/	/	/	/	/	00300 1700	WPW
/	/	/	/		/	/	/	/	/	/	/	975		/
SA	1350	M35 OVC	20		RW-	074	49	39	25	12		976	BINOVC S AND W	WPW
SA	1445	E40 BKN	20			066	51	39	21	12		975	RE20 MTN TPS OBSCD SE	WPW
SA	1550	M30 BKN	20			074	54	39	23	12		979	MTN TOPS OBSCD SE	LEF
													20801 1100 54 RADAT 45070	/
SA	1650	30 SCT	20			077	53	39	24	12		979		LEF
SA	1750	30 SCT	20			082	50	38	22	06		980		LEF
SA	1850	30 SCT	20			087	47	34	26	06		981	208 1400	LEF
SA	1950	CLR	20			090	47	35	26	08		982		LEF
SA	2050	CLR	20			095	47	39	27	05		984		LEF
SA	2150	CLR	20			107	44	38	34	05		987	217 54	LEF
SA	2245	CLR	20			108	43	38	07	02		987		LEF
SA	2350	CLR	20			112	42	37	05	03		988	AC N	LEF

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

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

☆ 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 MAR 0 3

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	26.340	44.2	41.8	83	10	10	ST	E10												10	5	020			00-01
01 50	26.305	41.3	40.0	90	10															10					01-02
02 50	26.280	45.2	40.2	66	10															10					02-03
03 50	26.260	45.3	40.0	64	8	1	ST	10	7	CS	220	8								3	7	.080			03-04
04 50	26.240	45.4	39.1	58	10															5					04-05
05 45	26.280	45.3	39.0	56	10															8					05-06
06 50	26.310	45.7	39.0	56	8	4	SC	40	2	AC	E160	6	2	CI	220	8				6	2	.050			06-07
07 50	26.340	47.2	40.3	56	9															7					07-08
08 50	26.350	47.0	41.0	62	10															10					08-09
09 50	26.360	45.6	41.7	73	10	10	ST-RA	M26												10	1	.050			09-10
10 50	26.380	46.8	42.0	69	10															10					10-11
11 50	26.380	47.6	42.4	66	10															10					11-12
12 50	26.370	48.8	44.4	72	10	10	ST-RA	M35												9	0	.010			12-13
13 50	26.380	49.0	44.0	68	10															9					13-14
14 45	26.370	51.0	44.8	63	9															9					14-15
15 50	26.395	54.0	46.5	58	7	7	CU	M30												7	2	.025			15-16
16 50	26.400	52.9	45.9	59	3															3					16-17
17 50	26.410	50.0	44.2	64	3															3					17-18
18 50	26.420	47.0	41.0	68	3	3	SC	30												3	2	.025			18-19
19 50	26.430	46.5	41.0	64	0															0					19-20
20 50	26.445	46.7	42.9	74	0															0					20-21
21 50	26.470	43.9	41.0	80	0															0	2	.050			21-22
22 45	26.470	43.2	40.8	82	0															0					22-23
23 50	26.480	42.2	39.9	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 Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0.23	0	X	47	40		X	X	X	X	X	X	X		
	0346	1	0.23	0	0	47	40		1								
	0946	2	.01	0	0	47	44		1								
	1545	3	.01	0	0	54	46		1								
	2145	4	0	0	0	54	44		1								
	MID.	X	0	0	0	44	41		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.260	26.360	26.395	26.470
BAROGRAPH 64	26.250	26.360	26.385	26.455
BAR. CORR. 65	+.010	+0	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
54	40	0.25	0	0	31	SW	0023					9	7		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
R-	CONT	0205			
RW-	0836	1040			
RW-	1203	1420			

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: 1306P -01R 2355 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 MAR 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)	OB. SCRIVERS INITIALS (15)
SA	0050	CLR	20			113	41	36	05	06		988	103	LEF
SA	0150	CLR	20			115	40	36	04	03		988		LEF
SA	0250	CLR	20			117	39	35	04	07		989		LEF
SA	0350	CLR	20			111	39	35	00	00		987	000* 20002* 37 RADAT	/
/	/	/	/			/	/	/	/	/		/	67077	WRG
SA	0450	CLR	20			121	37	34	06	05		990		WRG
SA	0550	CLR	20			131	38	34	33	07		993	Few Cu DSNT N	WRG
SA	0650	50 SCT	20			144	39	35	31	11		996	327 1400	WRG
SA	0750	E50 BKN	20			157	43	36	34	07		001		WRG
SA	0850	50 SCT	20			158	47	35	24	04		002		WRG
SA	0945	50 SCT	20			160	49	33	00	00		002	117 1400 36	WRG
SA	1050	50 SCT	20			158	53	33	22	06		002	Cu ~~Bldg~~ Dwng N	WRG
SA	1150	50 SCT	20			161	55	35	18	07		003		WRG
SA	1250	50 SCT	20			159	55	34	19	09		002	000 1100	WRG
SA	1350	50 SCT	20			150	58	35	29	04		999		WRG
SA	1450	50 SCT	20			143	58	36	20	04		998		WRG
SA	1550	250-SCT	20			146	58	33	21	06		999	510 1206 58 RADAT 72073	LEF
SA	1650	250-SCT	20			148	57	32	21	10		999		LEF
SA	1750	CLR	20			152	53	32	24	04		999		LEF
SA	1850	CLR	20			160	48	35	24	02		001	207	LEF
SA	1950	CLR	20			160	47	35	21	01		002		LEF
SA	2050	250-SCT	20			160	46	34	14	03		002		LEF
SA	2150	250-BKN	20			156	46	35	14	04		002	002 1006 58	LEF
SA	2250	250-OVC	20			154	44	36	11	04		001		LEF
SA	2350	250-OVC	20			148	44	34	14	03		000		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 $9SpSpsasp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 80 MAR 04

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	26.480	41.3	38.9	82	0															0	1	010			00-01
01 50	26.485	39.6	37.7	85	0															0					01-02
02 50	26.490	38.8	37.0	85	0															0					02-03
03 50	26.480	38.6	36.8	86	0															0	0	.000			03-04
04 50	26.500	36.8	35.5	90	0															0					04-05
05 50	26.530	38.2	36.4	85	0															0					05-06
06 50	26.560	38.8	36.9	85	2	2	Sc	50												2	3	.030			06-07
07 50	26.600	43.4	39.9	75	8															8					07-08
08 50	26.610	46.8	41.2	63	2															2					08-09
09 45	26.610	49.2	41.4	54	1	1	Sc	50												1	1	.050			09-10
10 50	26.610	53.0	43.3	46	2															2					10-11
11 50	26.620	54.6	45.0	47	4															4					11-12
12 50	26.610	55.2	45.0	45	4	4	Cu	50												4	0	.000			12-13
13 50	26.590	57.9	47.5	48	3															3					13-14
14 50	26.570	58.3	47.0	45	3															3					14-15
15 50	26.580	57.5	45.5	39	5	0	Cu	50	5	Ci	250	5								0	5	.030			15-16
16 50	26.585	56.8	45.0	39	1															0					16-17
17 50	26.585	52.7	43.0	45	0															0					17-18
18 50	26.600	47.8	41.8	61	0															0	2	.020			18-19
19 50	26.605	47.2	41.2	61	0															0					19-20
20 50	26.610	46.1	40.9	62	3															0					20-21
21 50	26.605	46.0	40.7	65	6	6	Ci	250												0	0	.005			21-22
22 50	26.600	43.5	40.0	75	10															1					22-23
23 50	26.590	44.0	39.3	67	10															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 M_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	42	37		X	X	X	X	X	X	X		
	0346	1	0	0	0	44	37		1								
	0941	2	0	0	0	49	36		0								
	1545	3	0	0	0	58	49		0								
	2145	4	0	0	0	58	46		0								
	MID.	X	0	0	0	46	43		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0943	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26480	26610	26.580	26.605
BAROGRAPH 64	26480	26615	26.575	26.600
BAR. CORR. 65	±0	-005	+005	+005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	36	0	0	0	16	SW	1256					3	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: 1032P OK 2328 - 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 MAR 0 5

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 - OVC	20			148	43	34	11	04		000	605 1007	LEF
SA	0150	250 - OVC	20			139	44	33	31	04		998		LEF
SA	0250	250 - OVC	20			137	40	33	04	04		997		LEF
SA	0350	250 - OVC	20			130	40	35	13	04		994	717 1007 39 RADAT 56082	[illegible]
SA	0452	250 - OVC	20			120	39	35	04	08		991		[illegible]
SA	0547	E250 OVC	20			123	38	35	07	03		991		[illegible]
SA	0651	140 SCT E250 OVC	20			124	42	35	11	06		991	610 1047	[illegible]
SA	0752	140 SCT E250 OVC	20			115	53	32	24	13	G18	990	ACSL SE	[illegible]
SA	0854	140 SCT E250 OVC	20			106	54	38	20	17	G31	987	CU AND ACSL SE	[illegible]
SA	0949	140 SCT E250 OVC	20			101	56	35	20	20	G32	986	714 1147 38	[illegible]
SA	1048	140 SCT E200 OVC	20			095	58	31	20	22	G33	984	ACSL SE PK WND	[illegible]
—	—												2037/10	—
SA	1152	140 SCT E200 OVC	20			099	56	33	19	22	G31	985	ACSL SE	[illegible]
SA	1256	50 SCT 140 SCT E200 OVC	20			091	56	35	19	23	G33	983	810 1177	[illegible]
SA	1352	50 SCT 140 SCT E200 OVC	20			091	55	39	20	15	G27	983	RB27E36	[illegible]
SA	1450	E50 BKN 140 BKN 200 OVC	20			082	55	39	23	18	G32	980	BINOVC SE	LEF
SA	1548	E40 BKN 140 BKN 200 OVC	20			085	54	39	20	18	G25	981	50 700 1171 59	[illegible]
—	—												RADAT 95074	—
SA	1650	E40 OVC	20		RW-	088	53	39	23	17	G28	981	RB30 MTNS SE OBSCD	LEF
—													IN SHWRS	—
SA	1750	E45 BKN 140 OVC	15		RW-	095	50	40	23	18		982	RE05B40 MTN TOPS SE	LEF
—	—												OBSCD	—
SA	1850	E45 BKN 140 OVC	15		RW-	089	49	39	24	14		981	RE02B41 00001 157/	LEF
SA	1950	E45 BKN 140 OVC	20			081	50	40	20	15	G27	981	RE10	LEF
SA	2050	E45 BKN 140 BKN	20			075	49	41	20	17	G28	980		LEF
SA	2150	45 SCT E140 BKN 250 OVC	20			073	50	41	19	20		979	80702 1577 59	LEF
SA	2250	45 SCT E140 BKN 250 OVC	20			068	49	36	20	20		978		LEF
SA	2350	140 SCT 250 - OVC	20			063	48	35	21	20		976	SC SE	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 $9S_pS_psesp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 MAR 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 50	26.590	43.4	39.1	69	10	10	CS	250												1	6	015			00-01
01 50	26.570	44.1	39.2	66	10															1					01-02
02 50	26.560	40.0	37.0	77	10															3					02-03
03 50	26.540	40.3	37.8	81	10	10	CS	250												4	7	.050			03-04
04 52	26.510	39.3	37.4	85	10															4					04-05
05 47	26.510	38.4	37.0	89	10															8					05-06
06 51	26.510	42.2	38.8	75	10	3	AC	140	10	CS	E250	10								9	6	.030			06-07
07 52	26.500	52.5	43.0	46	10															9					07-08
08 54	26.480	53.8	45.8	53	10															9					08-09
09 49	26.470	56.1	45.7	45	10	0	CU	50	2	AC	140	2	10	CS	E250	10				9	7	.040			09-10
10 48	26.450	57.5	45.0	37	10															10					10-11
11 52	26.460	56.2	45.0	41	10															10					11-12
12 56	26.440	56.3	45.7	44	10	1	CU	50	1	AC	140	2	10	CS	E200	10				10	8	.030			12-13
13 52	26.440	53.3	46.8	54	10															10					13-14
14 50	26.410	55.3	46.8	54	10															9					14-15
15 48	26.420	54.3	46.3	55	10	8	CU	E40	1	AC	140	9	1	CI	300	10				8	5	.020			15-16
16 50	26.420	52.6	45.5	59	10															10					16-17
17 50	26.430	49.6	44.6	69	10															10					17-18
18 50	26.420	49.2	44.0	68	10	9	SC	E45	1	AC	140	10								10	0	000			18-19
19 50	26.420	50.3	45.0	68	10															10					19-20
20 50	26.465	49.3	45.1	73	9															9					20-21
21 50	26.400	49.5	45.0	72	10	3	SC	45	4	AC	E40	7	3	CS	250	10				7	8	020			21-22
22 50	26.390	49.3	43.0	61	10															6					22-23
23 50	26.370	48.3	42.1	61	10															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 H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		44	39										
	0346	1	0	0	0	46	39		0								
	0944	2	0	0	0	56	38		0								
	1544	3	T	0	0	59	54		0								
	2145	4	0.02	0	0	54	47		0								
	MID.		0	0	0	51	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.470	26.420	26.400
BAROGRAPH 64	26.530	26.470	26.405	26.370
BAR. CORR. 65	+.010	*0	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	38	0.02	0	0	37	S	1010					10	10		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1327	1336			
RW-	1630	1705			
RW-	1740	1802			
RW-	1841	1910			

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 CORRECT 0740 1900 OK

*BAROGRAPH CHANGED RESET TO I.O CORR

MF1-10B

*U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 4

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 MAR 0 6

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	UA SYNOPTIC INITIALS (14)
SA	0050	140 SCT 250 - OVC	20			066	48	35	21	21		977	507 1577	LEF
SA	0150	250 - OVC	20			064	47	33	20	16		976	SC SE	LEF
SA	0250	250 - OVC	20			059	47	32	20	22		974	SC SE	LEF
SA	0352	50 SCT 230 - OVC	20			055	47	32	20	14		973	710 1507 47 20002	[illegible]
—	—												RADAT 35078	—
SA	0452	230 - BKN	20			061	46	31	18	07		974		[illegible]
SA	0556	230 - BKN	20			063	45	31	18	07		974		[illegible]
SA	0652	230 SCT	20			062	46	31	17	08		974	103 1578	[illegible]
SA	0751	40 SCT 140 SCT E230 BKN	20			069	48	30	19	12		976		[illegible]
SA	0848	30 SCT 140 SCT E230 OVC	20			061	50	31	19	07		974	ACSL SE	[illegible]
SA	0948	30 SCT E140 BKN 230 OVC	20			060	52	33	20	11		974	COO 1578 45	[illegible]
SA	1056	30 SCT E120 OVC	20			050	51	37	20	10		971		[illegible]
SA	1152	25 SCT M60 OVC	20			039	51	35	22	08		968	SWU SE VIRGA N CC	[illegible]
SA	1254	25 SCT M60 OVC	20			015	51	35	25	06		961	RB16E33 PRESFR / 841	[illegible]
—	—												152 /	—
SA	1348	M30 OVC	20		RW-	013	49	36	24	10		960	VSBY SE-SW 4 RB44	[illegible]
SP	1408	8 SCT M22 OVC	2		R				22	15		960		[illegible]
RS	1452	M8 BKN 22 OVC	2		R	023	39	38	24	07		961		[illegible]
SP	1525	M8 BKN 22 OVC	5		R-				33	09		959	WSHFT 20	[illegible]
SA	1548	M8 BKN 22 OVC	5		R-	015	39	37	35	08		959	WSHFT 20 / 80733	[illegible]
—	—												17// 52 RADAT 92052	—
SA	1648	M8 BKN 22 OVC	7		R-	015	40	38	29	06		959		JC
SA	1750	M8 BKN 22 OVC	5		R-	021	38	37	30	04		960	R- OCNL R	JC
SA	1847	M7 OVC	3		R-S-	030	34	32	18	04		962	*31010 17 // *SB40	JC
SA	1946	M6 OVC	7		R-	040	35	33	24	04		966	SE10	JC
SA	2045	E6 BKN 12 OVC	7			045	38	36	23	07		968	RE20	JC
SA	2147	E8 BKN 12 OVC	10			051	38	35	23	11		970	12415 17 // 52	JC
SA	2246	E8 BKN 15 BKN	10			059	39	32	24	08		972		JC
SP	2316	15 SCT E40 BKN	20						24	03		974		JC
SA	2344	E40 BKN	20			069	39	35	24	07		975		JC

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_gT_dcpp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh\ h_s$ 9SpSpsosp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $5w_dw_dP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1900 MAR 0 6

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	26.380	48.0	41.7	60	10	0	SC	50	1	AC	140	1	9	Cu	250	10				3	5	.020			00-01
01 50	26.375	47.3	40.6	57	10															3					01-02
02 50	26.360	47.0	40.3	57	10															3					02-03
03 52	26.350	47.0	40.0	55	10	2	SC	50	10	CS	230	10								4	7	.030			03-04
04 54	26.360	45.7	39.1	56	7															3					04-05
05 56	26.360	45.3	38.8	56	7															3					05-06
06 52	26.360	45.7	39.0	55	5	0	SC	50	0	AC	140	0	5	CS	230	5				3	1	.010			06-07
07 51	26.380	48.3	40.1	49	8															7					07-08
08 48	26.360	50.0	41.3	48	10															9					08-09
09 48	26.360	52.0	43.0	48	10	4	SC	30	3	AC	E140	7	3	CS	230	10				9	0	.000			09-10
10 56	26.330	50.6	44.0	60	10															10					10-11
11 52	26.300	51.0	43.3	54	10															10					11-12
12 54	26.240	50.5	43.1	56	10	3	SC	25	10	AS	M60	10								10	8	.120			12-13
13 48	26.230	48.6	43.3	60	10															10					13-14
14 52	26.240	39.0	38.3	95	10															10					14-15
15 48	26.220	38.7	38.0	94	10	6	STRA	M8	4	STRA	22	10								10	8	.020			15-16
16 48	26.220	39.9	38.9	92	10															10					16-17
17 50	26.230	38.2	37.6	95	10															10					17-18
18 47	26.250	33.8	33.2	94	10	10	STRA	M7												10	3	.030			18-19
19 46	26.280	35.1	34.1	91	10															10					19-20
20 45	26.300	37.6	37.0	95	10															10					20-21
21 47	26.320	38.0	36.4	87	10	7	STRA	E8	3	SC	12	10								9	1	.070			21-22
22 46	26.340	39.0	36.1	77	8															6					22-23
23 44	26.365	39.4	37.2	82	7															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 Ms Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		48	47										
	0347	1	0	0	0	51	47		0								
	0944	2	0	0	0	52	45		0								
	1544	3	.33	0	0	52	38		2								
	2143	4	.15	T*	0	40	33		2								
	MID.		0	0	0	39	38										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0948	1528	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.350	26.360	26.220	26.320
BAROGRAPH 64	26.340	26.350	26.205	26.310
BAR. CORR. 65	+.010	+.010	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
52	33	.48	T	0	28	SW	1355					9	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1216	1233			
RW-	1344	1405			
R	1405	1515			
R-	1515	2020			
S-	1840	1910			

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 CORRECT 0630 1822

*T MELTED AS IT FELL

POWER OUTAGE 1959 - CONT

☆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: MAR 7 1980

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 (09-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	FOR MINUTES INITIALS (15)
SA	0046	E50 BKN	20			074	39	33	24	03		977	220 1500	JC
SA	0145	60-BKN	20			079	35	32	24	08		978		JC
SA	0246	60 SCT	20			090	39	33	26	09		980		JC
SA	0345	60 SCT	20			094	39	32	27	10		981	212 1500 33 20048	JC
/													RADAT 66052	/
SA	0450	CLR	20			108	37	31	30	04		984		[illegible]
SA	0547	50 SCT	20			116	36	30	27	06		986		[illegible]
SA	0647	50 SCT	20			130	38	31	27	06		990	229 1500	[illegible]
SA	0751	M40 OVC	20			140	40	32	28	05		993	BINOVC	[illegible]
SA	0851	M38 OVC	20			151	41	32	25	09		996	BINOVC	[illegible]
SA	0948	M30 BKN 50 OVC	20			148	42	32	23	09		996	BINOVC / 120 1500 33	[illegible]
SA	1050	M30 BKN 50 OVC	20			151	45	34	24	10		997		[illegible]
SA	1147	20 SCT E35 BKN 90 OVC	20			154	45	32	22	10		998		[illegible]
SA	1253	30 SCT M45 OVC	20			150	47	32	25	05		997	003 15//	[illegible]
SA	1352	M30 BKN 55 OVC	20			146	48	31	24	09		997		[illegible]
SA	1451	E35 BKN 60 OVC	20			146	51	35	27	07		997	TCU SW BINOVC	[illegible]
SA	1548	35 SCT E60 BKN	20			141	50	35	26	06		996	805 1400 52	JC
/													RADAT 84061	/
SA	1649	35 SCT E60 BKN 250 BKN	20			143	49	36	36	07		996		JC
SA	1750	35 SCT E60 BKN 250 BKN	20			151	45	37	05	14		998	RWO NW MOVG E	JC
SP	1817	M25 BKN 60 BKN 250 BKN	20		RW —				03	12		001	PRESRR [illegible]	JC
RS	1856	25 SCT M45 BKN 250 BKN	20			159	44	40	04	08		000	RB05E40/31200 1201	JC
SA	1946	25 SCT 50 SCT	20			166	42	38	04	10		002		JC
SA	2045	50 SCT	20			166	41	37	02	09		002		JC
SA	2149	50 SCT	20			174	41	37	06	05		004	21400 1400 52	JC
SA	2246	50 SCT	20			172	40	35	05	05		004		JC
SA	2347	50 SCT 200 SCT	20			172	39	36	06	07		004		JC

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

☆ 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: MAR 7 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.380	39.0	36.3	78	6	6	Sc	E50												5	2	.060			00-01
01 45	26.390	38.4	35.2	78	7															3					01-02
02 46	26.405	38.9	36.2	79	1															1					02-03
03 45	26.415	38.5	35.5	76	1	1	Sc	60												1	2	.035			03-04
04 50	26.450	36.6	34.2	80	0															0					04-05
05 47	26.470	36.3	33.8	79	2															2					05-06
06 47	26.500	38.2	35.0	74	4	4	Sc	50												4	2	.085			06-07
07 51	26.530	40.0	36.3	72	10															9					07-08
08 51	26.560	40.6	36.7	70	10															9					08-09
09 48	26.560	41.9	37.4	67	10	7	Sc	M30	3	Sc	50	10								9	1	.060			09-10
10 50	26.570	45.0	40.0	66	10															9					10-11
11 47	26.580	45.3	39.2	59	10															9					11-12
12 53	26.570	47.2	40.2	55	10	4	Sc	30	10	Sc	M45	10								10	0	.010			12-13
13 52	26.570	48.4	40.4	50	10															9					13-14
14 51	26.570	51.3	43.2	53	10															9					14-15
15 48	26.535	50.3	43.0	56	8	4	Sc	35	4	Sc	E60	8								7	8	.015			15-16
16 49	26.535	49.1	42.7	60	7															5					16-17
17 50	26.520	44.8	41.1	74	8															7					17-18
18 50	26.580	43.7	41.8	86	9	4	Cu	25	3	Sc	M45	7	2	Ci	250	9				7	3	.035			18-19
19 46	26.610	42.1	40.1	85	4															4					19-20
20 45	26.610	41.2	39.0	83	2															2					20-21
21 49	26.630	40.8	38.8	84	2	2	Sc	50												2	2	.040			21-22
22 46	26.630	39.9	37.7	83	2															2					22-23
23 47	26.630	39.2	37.6	87	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 H_S P_S D_S M_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		40	38										
	0342	1	0	0	0	40	38		1								
	0944	2	0	0	0	42	36		1								
	1543	3	0	0	0	52	42		0								
	2145	4	T	0	0	51	40		1								
	MID.		0	0	0	41	38										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0948	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.415	26.520	26.355	26.630
BAROGRAPH 64	26.400	26.515	26.350	26.620
BAR. CORR. 65	+.015	+.015	+.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
52	36	T	0	0	17	NE	1830					9	6		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1805	1840			

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 30 SEC SLOW 0620 RESET CORRECT 1949 ON POWER OUTAGE CONT OK AT 0234 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: MAR 8 1980

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CODE SERVER'S INITIALS (15)
SA	0046	200 - SCT	20			174	38	36	05	08		005	302 1001	JC
SA	0145	200 - SCT	20			174	38	36	05	05		005		JC
SA	0248	200 - SCT	20			175	36	34	07	03		005		JC
SA	0351	200 - BKN	20			179	35	34	05	05		006	305 1001 35 RADAT 88055	[illegible]
SA	0452	230 - BKN	20			181	38	32	06	07		007		[illegible]
SA	0546	230 - OVC	20			194	36	33	04	09		010		[illegible]
RS	0650	230 - OVC	20			197	37	33	05	06		011	ST NE / 214 1601	[illegible]
SA	0749	20 SCT 230 - BKN	20			205	39	33	04	11		013		[illegible]
SA	0845	20 SCT 230 - BKN	20			208	43	33	03	11		014		[illegible]
SA	0950	25 SCT E230 BKN	20			210	45	35	03	13		015	214 1101 35	[illegible]
SA	1049	25 SCT 230 SCT	20			205	48	33	04	13		014	TCU DSNT SW AND NW	[illegible]
SA	1145	25 SCT 230 SCT	20			205	50	34	02	10		014		[illegible]
SA	1253	E30 BKN	20			193	52	33	36	08		011	814 1100	[illegible]
SA	1352	E30 BKN	20			185	52	30	36	05		008	SWU SE	[illegible]
SA	1450	E30 BKN	20			181	55	31	02	09		007	TCU NE-SE SWU SE	[illegible]
SA	1550	E30 BKN	20			179	57	35	30	03		007	610 1200 57 / RADAT *	JC
SA	1649	E40 BKN	20			176	55	34	17	04	001	996	~~85067~~ VIRGA E	JC
/													*85067	/
SA	1748	~~40 BKN~~ 40 SCT	20			185	53	35	13	04		009		JC
SA	1845	~~E40 BKN~~ 40 SCT	20			190	49	37	11	06		010	307 1400	JC
SA	1946	CLR	20			195	46	38	05	04		011		JC
SA	2045	CLR	20			198	46	36	05	06		013		JC
SA	2147	CLR	20			201	44	36	04	04		014	212 57	JC
SA	2248	CLR	20			199	44	36	36	03		013		JC
SA	2346	CLR	20			200	41	36	04	05		013		JC

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 8 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.635	38.1	32.2	92	3	3	Ci	200												1	3	.005			00-01
01 45	26.635	37.8	36.5	92	3															1					01-02
02 48	26.640	35.7	35.0	94	2															0					02-03
03 51	26.650	35.2	34.5	93	7	7	Ci	200												1	3	.015			03-04
04 52	26.660	37.6	35.3	81	7															1					04-05
05 46	26.680	36.3	34.7	86	10															3					05-06
06 50	26.690	37.0	35.0	84	10	0	ST	8	10	Ci	230	10								2	2	.040			06-07
07 49	26.710	37.3	36.3	76	8															3					07-08
08 45	26.720	43.4	38.6	66	8															3					08-09
09 50	26.730	45.2	40.2	66	6	3	Cu	25	3	Ci	E230	6								4	2	.040			09-10
10 49	26.720	48.2	41.3	56	5															5					10-11
11 45	26.720	49.7	42.4	55	5															5					11-12
12 53	26.690	52.3	43.0	47	7	7	Cu	E30												7	8	.040			12-13
13 52	26.670	52.4	42.0	41	7															7					13-14
14 50	26.660	54.9	43.8	40	7															7					14-15
15 50	26.660	56.8	46.1	44	7	7	Cu	E30												7	6	.030			15-16
16 49	26.653	55.0	44.9	45	6															6					16-17
17 48	26.670	52.6	44.0	51	2															2					17-18
18 45	26.680	49.4	43.4	63	1	1	Sc	40												1	3	.020			18-19
19 46	26.640	46.3	42.0	71	0															0					19-20
20 45	26.705	45.6	40.9	68	0															0					20-21
21 42	26.715	44.4	40.3	71	0															0	2	.035			21-22
22 48	26.710	43.2	39.9	73	0															0					22-23
23 46	26.710	41.4	38.8	80	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0347	X	0	0	X	40	35		X	X	X	X	X	X	X		
	0347	1	0	0	0	41	35		1								
	0946	2	0	0	0	45	35		1								
	1546	3	0	0	0	57	45		1								
	2145	4	0	0	0	57	43		0								
	MID.	X	0	0	0	44	41		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.730	26.660	26.715
BAROGRAPH 64	26.640	26.715	26.663	26.705
BAR. CORR. 65	+.010	+.015	-.003	+.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
57	35	0	0	0	17	NE	1146					7	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: CLOCK CORRECT 0629 1835

☆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: MAR 9 1980

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	0049	CLR	20			200	39	35	10	04		014	602	JC
SA	0146	CLR	20			203	39	35	05	03		014		JC
SA	0250	CLR	20			201	38	36	00	00		014		JC
SA	0347	CLR	20			205	35	32	02	03		014	205 35 RADAT 53072	MR
SA	0445	CLR	20			207	36	33	00	00		015		MR
SA	0545	CLR	20			212	35	32	35	02		016	CI SE	MR
SA	0646	CLR	20			222	37	33	10	02		018	312 1001	MR
SA	0746	CLR	20			224	42	34	18	01		019		MR
SA	0845	CLR	20			220	48	33	03	05		019		MR
SA	0947	CLR	20			223	51	32	04	07		021	207 1100 34	MR
SA	1049	CLR	20			214	55	31	10	04		018	CU OMTNS ALONS	MR
SA	1145	CLR	20			212	55	29	02	04		017	CU ALONS	MR
SA	1247	60 SCT	20			202	58	23	09	04		014	819 1100	MR
SA	1350	60 SCT	20			194	60	24	19	02		013		MR
SA	1456	CLR	20			187	61	28	16	04		011	FEW CU	MR
SA	1545	CLR	20			185	60	26	19	03		010	715 1100 61 RADAT 46077	CG
SA	1649	CLR	20			185	60	28	29	02		010		CG
SA	1745	CLR	20			187	57	27	15	04		010		CG
SA	1849	CLR	20			188	52	29	09	08		010	400	CG
SA	1947	CLR	20			195	49	29	11	08		012		CG
SA	2050	CLR	20			194	47	30	12	06		012		CG
SA	2146	CLR	20			193	43	33	22	06		012	107 61	CG
SA	2246	CLR	20			191	45	36	28	03		012		CG
SA	2345	CLR	20			193	41	33	10	02		012		CG

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.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)

SURFACE WEATHER OBSERVATIONS

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 9 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.710	39.1	37.1	84	0															0	6	.005			00-01
01 46	26.720	38.2	37.0	86	0															0					01-02
02 50	26.720	37.8	36.9	93	0															0					02-03
03 47	26.725	35.1	33.9	90	0															0	2	.015			03-04
04 45	26.730	36.4	34.5	84	0															0					04-05
05 45	26.740	35.0	33.7	89	0															0					05-06
06 46	26.760	36.5	34.9	86	0	0	Ci	250												0	3	.035			06-07
07 46	26.770	42.0	38.5	74	0															0					07-08
08 45	26.770	48.3	41.0	54	0															0					08-09
09 47	26.780	50.8	41.6	46	0	0	Cu	50												0	2	.020			09-10
10 49	26.760	54.8	43.5	39	0															0					10-11
11 45	26.750	55.0	43.0	36	0															0					11-12
12 47	26.725	58.3	43.0	25	1	1	Cu	60												1	8	.055			12-13
13 50	26.710	60.0	44.2	25	1															1					13-14
14 56	26.690	60.6	45.4	28	0															0					14-15
15 45	26.680	59.8	44.5	27	0	0	Cu	60												0	7	.045			15-16
16 49	26.680	59.9	45.2	30	0															0					16-17
17 45	26.680	57.3	43.7	32	0															0					17-18
18 49	26.680	52.2	41.6	40	0															0	4	.000			18-19
19 47	26.700	48.8	40.0	46	0															0					19-20
20 50	26.700	46.7	39.1	51	0															0					20-21
21 46	26.700	43.1	38.5	67	0															0	1	.020			21-22
22 46	26.700	45.1	40.6	70	0															0					22-23
23 45	26.700	41.3	37.4	71	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	X	0	0	X	41	35		X	X	X	X	X	X	X		
	0343	1	0	0	0	44	35		0								
	0943	2	0	0	0	51	34		0								
	1543	3	0	0	0	61	51		0								
	2144	4	0	0	0	61	43		0								
	MID.	X	0	0	0	46	41		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.725	26.780	26.680	26.700
BAROGRAPH 64	26.720	26.760	26.680	26.700
BAR. CORR. 65	+.005	+.020	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
61	34	0	0	0	13	SE	1223					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: 0446P ON TIME 2130PST OK

BAROGRAPH CHANGED AND RESET TO ZERO CORR. @ 1249P

☆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 MAR 1 0

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0047	CLR	20			186	41	32	02	05		011	803	CG
SA	0147	CLR	20			183	39	31	07	02		010		CG
SA	0248	CLR	20			174	40	30	36	02		007		CG
SA	0348	CLR	20			173	39	29	06	02		007	712 39 RADAT 46074	MR
SA	0446	CLR	20			173	39	29	06	03		007		MR
SA	0547	CLR	20			174	39	28	08	02		006	FEW Ci	MR
SA	0647	250 - BKN	20			171	40	30	12	02		005	805 1006	MR
SA	0747	250 - OVC	20			170	47	28	03	02		005		MR
SA	0845	250 - OVC	20			167	52	27	11	08		005	Ac SW	MR
SA	0949	250 SCT	20			166	55	30	12	05		004	Ac SL SE 802 1041 37	MR
SA	1045	190 SCT 250 SCT	20			159	57	27	10	04		003		MR
SA	1146	190 SCT E250 BKN	20			152	59	29	33	05		001		MR
SA	1249	E 250 BKN	20			136	61	23	16	02		996	825 1176	MR
SA	1346	E 250 OVC	20			124	62	26	23	04		993	FEW Cu Ac	MR
SA	1450	E 250 OVC	20			113	61	30	25	03		990	FEW Cu Ac	MR
SA	1547	E250 OVC	20			106	60	28	19	05		987	727 1107 62 RADAT 57081	CG
SA	1648	E250 OVC	20			104	58	27	24	06		986		CG
SA	1745	E250 OVC	20			101	56	34	25	05		985		CG
SA	1845	E250 OVC	20			102	54	33	27	05		985	607 1107	CG
SA	1947	E250 OVC	20			099	53	32	21	14		985		CG
SA	2047	E250 OVC	20			098	50	35	21	15		985		CG
SA	2147	70 SCT E250 OVC	20			096	49	40	26	08		985	500 1107 62	CG
SA	2248	E70 BKN ~~F~~ 250 OVC	20		RW-	096	49	39	01	04		985	RB33	CG
SA	2348	E70 BKN 250 OVC	20		RW-	086	48	41	35	05		983		CG

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

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

☆ 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 MAR 1 0

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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.690	40.5	36.6	70	0															0	8	.010			00-01
01 47	26.680	38.9	35.6	74	0															0					01-02
02 48	26.660	40.3	36.0	67	0															0					02-03
03 48	26.655	39.3	35.0	67	0															0	7	.035			03-04
04 46	26.655	38.6	34.6	68	0															0					04-05
05 47	26.650	38.6	34.3	66	0															0					05-06
06 47	26.640	39.6	35.5	68	9	9	Ci	250												2	8	.015			06-07
07 47	26.640	47.3	38.9	47	10															2					07-08
08 45	26.640	52.3	41.2	37	10															2					08-09
09 49	26.635	55.3	43.7	38	2	0	Ac	190	2	Ci	250	2								2	8	.005			09-10
10 45	26.620	56.7	43.4	32	4															3					10-11
11 48	26.600	59.2	45.0	31	7															4					11-12
12 49	26.560	60.7	44.2	24	9	0	Cu	70	0	Ac	190	0	9	Cs	E250	9				5	8	.075			12-13
13 46	26.530	61.8	45.5	26	10															8					13-14
14 50	26.500	61.2	46.2	30	10															8					14-15
15 47	26.480	59.7	45.1	30	10	0	Cu	70	10	Cs	E250	10								9	7	.080			15-16
16 48	26.470	58.0	44.0	31	10															9					16-17
17 45	26.460	55.8	45.1	43	10															10					17-18
18 45	26.460	53.8	43.9	45	10	0	Cu	70	10	Cs	E250	10								10	6	.020			18-19
19 47	26.460	52.9	43.1	45	10															10					19-20
20 47	26.460	50.1	43.0	57	10															10					20-21
21 47	26.460	48.8	44.1	70	10	2	Cu	70	10	Cs	E250	10								10	5	.000			21-22
22 48	26.460	48.6	43.8	69	10															10					22-23
23 48	26.440	47.5	44.1	78	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 H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		41	39										
	0343	1	0	0	0	46	39		0								
	0943	2	0	0	0	56	37		0								
	1545	3	0	0	0	62	55		0								
	2145	4	0	0	0	60	49		0								
	MID.		T	0	0	50	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.655	26.635	26.480	26.460
BAROGRAPH 64	26.655	26.645	26.480	26.460
BAR. CORR. 65	0	-.010	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
62	37	T	0	0	21	SW	2038					8	7		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	2233	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 0449 P 2130 PST 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 MAR 11

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SIGNERS INITIALS (15)
SA	0050	E50 OVC	20		R-	087	46	42	35	06		983	60700 12//	CG
SA	0146	M30 OVC	20		R-	083	45	43	18	03		982		CG
SA	0249	M30 OVC	20			072	45	43	22	02		979	RE35	CG
SA	0350	30 SCT E65 OVC	20			071	46	43	12	03		978	71500 155/ 45	MR
/													RADAT 88067	/
RS	0448	M15 BKN 30 OVC	20			076	44	42	22	02		979	BINOVC W	MR
RS	0547	M13 BKN 22 OVC	20			081	44	43	20	02		980		MR
RS	0647	M16 OVC	20			089	45	42	25	04		982	CIG RED 314 15//	MR
SP	0736	18 SCT 220 SCT	20			-			24	04		984		MR
SA	0746	18 SCT 150 SCT 220 SCT	20			095	47	39	27	03		984		MR
SA	0845	20 SCT E100 BKN	20			101	48	39	25	08		986		MR
RS	0948	M17 BKN 100 BKN	20			105	49	40	24	08		987	114 1570 44	MR
SA	1045	E20 BKN	20			098	51	41	25	09		985		MR
SP	1124	20 SCT	20						25	08		983		MR
SA	1149	25 SCT	20			087	56	36	21	10		982		MR
SA	1246	35 SCT	20			073	57	35	21	13	619	979	825 1100	MR
SA	1345	40 SCT	20			066	58	37	21	13	621	976		MR
SA	1450	40 SCT	20			061	60	36	20	18	628	975		MR
SA	1547	40 SCT	20			050	60	35	20	16	626	972	720 1100 60 RADAT 85077	CG
SA	1646	40 SCT	20			047	59	36	19	15	626	971		CG
SA	1750	40 SCT	20			048	57	35	21	10	624	971		CG
SA	1847	40 SCT	20			056	55	30	23	15		973	303 1100	CG
SA	1945	CLR	20		067	077	53	32	22	14		976		CG
R SA	2051	140 SCT 250 SCT	20			091	50	33	31	13	622	983	PRESRR WSHFT 37 FRONT	CG
SA	2150	140 SCT E250 BKN	20			106	50	28	36	12	622	987	244 1058 60	CG
SA	2245	E60 BKN	20			121	48	26	02	12		992		CG
SA	2348	60 SCT	20			132	46	22	05	05		995		CG

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAR 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 50	26.440	45.9	44.0	87	10	10	Sc	ES0												10	6	-.020			00-01
01 46	26.430	45.3	44.1	92	10															10					01-02
02 49	26.400	45.2	44.1	92	10		–													10	–				02-03
03 50	26.395	45.7	44.2	90	10	3	Sc	30	7	Ac	E65	10								10	7	.045			03-04
04 48	26.405	44.0	43.0	93	10															10					04-05
05 47	26.415	44.2	43.3	94	10															10					05-06
06 47	26.435	44.7	43.1	89	10	10	Sc	M16												10	3	.040			06-07
07 46	26.450	47.0	43.2	75	5															5					07-08
08 45	26.465	48.4	43.9	71	7															6					08-09
09 48	26.475	48.7	44.4	72	7	7	Sc	M17	0	Ac	100	7								7	1	.040			09-10
10 45	26.460	51.1	45.8	68	7															7					10-11
11 49	26.435	55.7	45.8	47	3															3		–			11-12
12 46	26.400	57.0	46.0	43	1	1	Cu	35												1	8	.075			12-13
13 45	26.380	58.3	47.3	44	2															2					13-14
14 50	26.370	60.1	48.0	41	1															1					14-15
15 47	26.340	59.6	47.1	39	1	1	Cu	40												1	7	.060			15-16
16 46	26.330	58.5	47.0	42	2															2					16-17
17 50	26.330	58.8	46.0	44	2															2					17-18
18 47	26.350	54.7	43.2	38	1	1	Cu	40												1	3	.010			18-19
19 45	26.380	52.9	43.1	45	0															0					19-20
20 51	26.440	50.3	42.2	52	3															3					20-21
21 50	26.480	49.9	40.2	42	9	4	Ac	140	5	Cs	E250	9								8	2	.130			21-22
22 45	26.520	48.3	38.7	41	7															7					22-23
23 48	26.550	46.3	36.5	37	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 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	T	0	X	48	45		X	X	X	X	X	X	X		
	0343	1	T	0	0	50	45		1								
	0943	2	0	0	0	49	44		1								
	1544	3	0	0	0	60	49		0								
	2146	4	0	0	0	60	50		0								
	MID.	X	0	0	0	50	46		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

	TIME (L.S.T.) 59	0349	0947	1545	2148
ATT. THERM. 60					
OBSRVD. BAR. 61					
TOTAL CORR. 62					
STA. PRESS. 63		26.395	26.475	26.340	26.480
BAROGRAPH 64		26.400	26.470	26.340	26.465
BAR. CORR. 65		-.005	+.005	0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	44	T	0	0	28	5	1446					4	5		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0000	0030			
R-	0030	0235			

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: 0435P ON TIME 2310PST O/C

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 4

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAR 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)	OBSERVER'S INITIALS (15)
SA	0051	CLR	20			143	45	20	04	07		998	234	CG
SA	0145	CLR	20			151	44	23	02	05		001		CG
SA	0248	CLR	20			154	44	21	05	07		002		CG
SA	0345	CLR	20			158	44	18	07	06		003	214 1500 42	RK
/													RADAT 40063	/
SA	0445	100SCT	20			165	44	19	07	07		005		RK
SA	0545	100SCT	20			173	43	18	09	10		007		RK
SA	0645	CLR	20			180	43	14	07	05		009	217 1030	RK
SA	0745	CLR	20			183	46	15	04	06		010		RK
SA	0848	CLR	20			187	48	13	02	12		011		RK
SA	0948	CLR	20			186	49	16	01	09		011	107 41	RK
SA	1045	CLR	20			186	50	8 11	35	09		011		RK
SA	1148	CLR	20			183	53	10	33	04		010		RK
SA	1252	CLR	20			173	55	5	35	03		007	812 1100	RK
SA	1345	CLR	20			162	57	10	13	03		004		RK
SA	1445	CLR	20			155	57	11	29	04		002		RK
SA	1546	CLR	20			155	58	16	12	02		002	615 59 RADAT 34L071085	CG
SA	1650	CLR	20			159	57	11	24	09		003		CG
SA	1745	CLR	20			162	53	20	21	06		003		CG
SA	1845	CLR	20			170	48	26	26	02		004	307	CG
SA	1946	CLR	20			174	46	30	12	02		006		CG
SA	2045	CLR	20			180	44	31	07	03		007		CG
SA	2148	CLR	20			180	43	30	09	05		007	110 59	CG
SA	2245	CLR	20			181	41	29	10	03		007		CG
SA	2345	CLR	20			179	39	30	09	04		007		CG

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 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 MAR 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 51	26.580	44.8	35.1	36	0															0	2	.100			00-01
01 45	26.600	43.8	35.4	43	0															0					01-02
02 48	26.610	44.0	35.1	40	0		—													0	—				02-03
03 45	26.620	44.0	34.3	35	0	0	Sc	50												0	2	040			03-04
04 45	26.640	43.6	34.3	37	2															2					04-05
05 45	26.655	42.6	33.6	37	1															1					05-06
06 45	26.670	42.8	32.7	31	0	0	Ac	100												0	2	050			06-07
07 45	26.680	46.2	34.8	28	0															0					07-08
08 48	26.690	47.5	35.1	24	0															0					08-09
09 48	26.690	49.2	36.7	26	0															0	1	020			09-10
10 45	26.690	50.3	36.3	20	0															0					10-11
11 48	26.680	53.1	37.6	17	0															0					11-12
12 52	26.655	55.3	38.1	13	0	0	Cu	50												0	8	035			12-13
13 45	26.630	57.1	39.8	15	0															0					13-14
14 45	26.610	57.2	40.0	15	0															0					14-15
15 46	26.610	57.9	41.1	19	0															0	6	.045			15-16
16 50	26.620	57.4	40.0	15	0															0					16-17
17 46	26.620	52.8	39.5	27	0															0					17-18
18 45	26.630	47.6	38.4	42	0															0	3	.020			18-19
19 46	26.650	46.4	39.2	53	0															0					19-20
20 45	26.660	43.7	38.1	61	0															0					20-21
21 48	26.660	42.6	37.2	61	0															0	1	-.030			21-22
22 45	26.660	41.2	35.9	61	0															0					22-23
23 45	26.660	39.1	35.3	70	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	X	0	0	X	46	42		X	X	X	X	X	X	X		
	0343	1	0	0	0	50	42		0								
	0945	2	0	0	0	49	41		0								
	1544	3	0	0	0	59	49		0								
	2145	4	0	0	0	58	43		0								
	MID.	X	0	0	0	43	39		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0948	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.690	26.640	26.660
BAROGRAPH 64	26.620	26.700	26.620	26.660
BAR. CORR. 65	0	-.010	-.020	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
59	39	0	0	0	13	NE	0406					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: 0900 PST OK 2051 PST OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 5

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 MAR 13

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SUPERVISOR'S INITIALS (15)
SA	0045	CLR	20			178	40	29	01	07		007	400	CG
SA	0146	CLR	20			178	39	27	19	06		007		CG
SA	0246	CLR	20			174	38	29	02	03		006		CG
SA	0345	CLR	20			175	37	28	06	03		007	502 36 RADAT 25093	RK
SA	0445	CLR	20			178	36	28	03	03		008		RK
SA	0545	CLR	20			184	33	29	00	00		008		RK
SA	0645	CLR	20			186	36	29	31	05		008	103	RK
SA	0745	CLR	20			185	43	31	27	04		009		RK
SA	0845	CLR	20			183	50	27	00	00		009		RK
SA	0945	CLR	20			178	55	25	17	04		008	000 1001 33	RK
SA	1048	300 - SCT	20			173	58	18	14	07		007		RK
SA	1145	300 - SCT	20			167	60	17	13	06		005		RK
SA	1245	300 - BKN	20			157	63	18	25	07		003	715 1001	RK
SA	1347	300 - BKN	20			150	63	24	18	06		001		RK
SA	1445	300 - BKN	20			145	64	23	21	08		999		RK
SA	1546	250 - BKN	20			141	63	24	21	08		998	717 1001 64 RADAT 28097	RD
SA	1647	250 - BKN	20			140	62	24	23	09		997		RD
SA	1748	250 - SCT	20			146	58	25	28	04		998		RD
SA	1848	250 - SCT	20			149	53	29	02	03		999	303 1001	RD
SA	1949	250 SCT	20			149	51	32	04	05		999		RD
SA	2049	250 SCT	20			150	48	34	04	06		000		RD
SA	2147	CLR	20			150	48	30	09	03		001	207 1001 64	RD
SA	2248	CLR	20			149	45	33	08	03		000		RD
SA	2348	CLR	20			146	43	33	16	03		000		RD

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAR 1 3

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	26.660	40.4	35.5	63	0															0	4	.000			00-01
01 46	26.660	38.9	34.1	63	0															0					01-02
02 46	26.650	37.6	33.9	70	0		—													0	—				02-03
03 45	26.655	36.9	33.4	71	0															0	5	.005			03-04
04 45	26.660	36.0	32.9	74	0															0					04-05
05 45	26.665	33.3	31.7	85	0															0					05-06
06 45	26.665	35.7	33.0	77	0															0	1	.010			06-07
07 45	26.670	43.1	37.7	62	0															0					07-08
08 45	26.675	50.0	40.0	41	0															0					08-09
09 45	26.665	55.2	42.1	30	0	0	C	300												0	0	.000			09-10
10 48	26.655	57.7	41.6	21	2															0					10-11
11 45	26.640	60.3	42.5	18	5															0					11-12
12 45	26.620	62.8	44.1	18	8	8	C	300												0	7	.045			12-13
13 47	26.600	63.2	45.6	22	6															0					13-14
14 45	26.585	63.6	45.5	21	6															0					14-15
15 46	26.570	63.0	45.1	23	6	6	C1	250												2	7	.050			15-16
16 47	26.565	62.1	45.0	23	6															2					16-17
17 48	26.570	57.9	43.4	28	4															2					17-18
18 48	26.580	53.2	41.6	36	3	3	C1	250												1	3	.010			18-19
19 49	26.585	51.0	42.0	47	3															2					19-20
20 49	26.595	47.9	41.2	58	2															2					20-21
21 47	26.600	47.8	40.0	50	0	0	C1	250												0	2	.020			21-22
22 48	26.590	44.9	39.3	62	0															0					22-23
23 48	26.590	42.6	38.3	69	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		0	0		41	36										
	0343	1	0	0	0	43	36		0								
	0943	2	0	0	0	55	33		0								
	1542	3	0	0	0	64	55		0								
	2143	4	0	0	0	63	46		0								
	MID.		0	0	0	48	42										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.655	26.665	26.575	26.600
BAROGRAPH 64	26.655	26.665	26.575	26.600
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
64	33	0	0	0	14	SW	1557					3	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: 1147 PST / 2250 OK

BAROGRAM CHANGED AND RESET TO ZERO

☆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 MAR 14

TO CONVERT LST TO GMT ADD 8 hrs.

	TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	SA	0048	CLR	20			144	42	33	60	00		999	705	RD
SA	R	0150	CLR	20			142	42	33	03	03		999		RD
SA	R	0251	CLR	20			139	41	32	00	00		998		RD
SA	R	0345	CLR	20			132	40	33	10	06		996	710 39 RADAT 32100	RK
SA	R	0445	CLR	20			134	38	33	36	03		996		RK
SA	R	0545	250 -SCT	20			140	39	33	00	00		997		RK
SA	R	0645	250 -BKN	20			145	41	31	15	03		998	307 1001	RK
SA	R	0745	250 -OVC	20			147	45	32	00	00		999		RK
SA	R	0845	250 -BKN	20			143	51	30	00	00		998		RK
SA	R	0945	250 -BKN	20			136	57	26	00	00		997	803 1001 37	RK
SA	R	1045	250 -BKN	20			132	61	25	28	03		996		RK
SA	R	1145	250 -BKN	20			124	63	25	24	07		994		RK
SA	R	1245	250 -BKN	20			114	64	25	27	07		991	719 1001	RK
SA	R	1345	250 - SCT	20			107	66	29	25	15	G22	989		RK
SA	R	1445	250 -SCT	20			096	67	23	23	15		986		RK
SA	R	1550	CLR	20			094	66	21	23	19		986	719 1001 67 RADAT 26056	RD
SA	R	1649	CLR	20		089	~~089~~	63	23	23	10		983		RD
SA	R	1749	CLR	20			084	63	22	20	14		982		RD
SA	R	1849	CLR	20			088	60	24	13	05		983	508 1001	RD
SA	R	1948	250 -SCT	20			087	61	26	21	09		983		RD
SA	R	2051	250 -SCT	20			084	61	16	22	14		983		RD
SA	R	2149	CLR	20			081	59	16	22	08		983	102 1001 67	RD
SA	R	2248	CLR	20			079	59	12	22	20		983		RD
SA	R	2349	CLR	20			081	59	5	19	18	G25	982		RD

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 MAR 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	26.585	42.2	38.0	70	0															0	7	.015			00-01
01 50	26.580	41.9	37.7	70	0															0					01-02
02 51	26.570	40.9	37.1	71	0		—													0	—				02-03
03 45	26.555	39.7	36.5	75	0															0	7	030			03-04
04 45	26.555	38.3	35.9	80	0															0					04-05
05 45	26.565	39.0	36.2	79	3															0					05-06
06 45	26.575	40.5	36.5	69	8	8	C	250												1	3	020			06-07
07 45	26.580	45.3	39.2	59	10															1					07-08
08 45	26.575	51.2	41.6	44	9															1					08-09
09 45	26.565	57.2	43.3	30	8	8	C	250												1	8	010			09-10
10 45	26.555	61.0	44.8	25	8															1					10-11
11 45	26.535	63.1	45.9	24	7															1					11-12
12 45	26.510	64.2	46.4	23	7	7	C	250												1	7	055			12-13
13 45	26.495	66.3	48.4	25	4															0					13-14
14 45	26.465	66.6	47.0	19	2															0					14-15
15 50	26.460	66.3	46.1	17	0	0	Ci	250												0	7	050			15-16
16 47	26.440	63.3	45.4	21	0															0					16-17
17 49	26.425	62.8	45.0	21	0															0					17-18
18 47	26.435	59.9	44.0	25	0	0	Ci	250												0	5	.025			18-19
19 48	26.440	61.3	45.1	25	1															0					19-20
20 51	26.440	60.9	42.7	17	1															0					20-21
21 49	26.440	59.0	41.7	18	0	0	Ci	250												0	1	.005			21-22
22 48	26.440	58.7	40.9	16	0															0					22-23
23 49	26.430	59.0	40.0	11	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 D_s M_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		43	39										
	0343	1	0	0	0	48	39		0								
	0943	2	0	0	0	57	37		0								
	1544	3	0	0	0	67	57		0								
	2142	4	0	0	0	67	58		0								
	MID.		0	0	0	61	58										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.555	26.565	26.460	26.445
BAROGRAPH 64	26.560	26.565	26.460	26.445
BAR. CORR. 65	-005	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
67	37	0	0	0	29	SW	2356					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: 1149 PST / 2353 OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 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 MAR 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)	SIGN. INITIALS (15)
SA	0050	CLR	20			094	57	10	22	18	G26	982	805	RD
SA	0149	250 SCT	20			073	59	17	21	13	G28	982		RD
SA	0250	250 SCT	20			070	57	16	21	10		981		RD
SA	0350	250 -BKN	20			074	56	0	22	11		982	302 1001 56	RD
													RADAT 23095	
SA	0449	250 -OVC	20			084	55	5	24	10	G22	984		RD
SA	0545	120 SCT E250 OVC	20			090	52	5	24	14		986		RD
SA	0645	120 SCT 250 - BKN	20			094	52	11	27	09		986	112 1032	RD
SA	0750	120 SCT 250 - BKN	20			098	55	12	24	11		987		RD
SA	0845	120 SCT 250 - BKN	20			098	57	15	25	14	G19	988		RD
SA	0945	250 - BKN	20			101	61	12	24	16		989	310 1002 51	RD
SA	1045	250 - BKN	20			100	63	11	26	14		989		RD
SA	1145	E250 BKN	20			097	63	13	25	12		988		RD
SA	1245	E250 BKN	20			095	63	17	22	18	G23	985	714 1072	RD
SA	1345	E250 BKN	20			079	63	21	23	15		983		RD
SA	1445	250 - SCT	20			071	64	20	23	16		981		RD
SA	1550	250 - SCT	20			064	65	24	23	15		979	719 1001 66 RADAT 20099	RD
SA	1650	250 - SCT	20			061	63	26	23	12		978		RD
SA	1749	250 - SCT	20			062	60	29	21	13		977		RD
SA	1848	250 - SCT	20			066	59	31	22	04		978	503 1002	RD
SA	1949	250 - SCT	20			072	57	38	34	05		980		RD
RS SA	2052	M55 BKN 250 BKN	20			094	55	32	02	14	G26	986	W SHFT 15 FROPA OCN	RD
—			—			—						—	LGTICCO NW-N	—
SA	2145	M65 BKN 250 OVC	20		RW-	099	52	33	02	15	G22	988	RB06/13000 1505 66	RD
SA	2247	65 SCT E95 BKN 250 BKN	20			105	53	32	04	04		990	RE05	RD
SA	2350	65 SCT 95 SCT	20			110	53	19	34	11		992		RD

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 $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_{\sim}P_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 MAR 1 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.
0050	26.425	57.2	39.8	15	0															0	8	.015			00-01
0149	26.425	58.0	39.8	13	2															2					01-02
0250	26.420	56.9	39.1	13	3		—													2	—				02-03
0350	26.430	56.4	38.0	10	7	7	Ci	250												3	3	.005			03-04
0449	26.450	55.3	38.0	13	10															3					04-05
0545	26.460	51.9	36.2	14	10															6					05-06
0645	26.465	51.6	37.0	19	8	3	Ac	120	5	Ci	250	8								3	1	0.35			06-07
0750	26.475	55.3	39.1	17	8															4					07-08
0845	26.485	56.9	40.6	19	8															4					08-09
0945	26.495	61.2	42.1	14	8	8	Ci	250												3	3	0.30			09-10
1045	26.495	63.0	42.9	13	8															3					10-11
1145	26.485	62.7	43.1	14	8															5					11-12
1245	26.455	63.0	44.0	17	8	0	Ac	180	8	Ci	F250	8								5	7	0.40			12-13
1345	26.440	63.0	44.8	20	8															5					13-14
1445	26.420	64.3	45.1	18	3															1					14-15
1550	26.400	64.9	46.3	21	1	1	Ci	250												0	7	.055			15-16
1650	26.390	63.1	46.0	24	1															0					16-17
1749	26.385	60.4	45.0	27	2															1					17-18
1848	26.390	58.7	45.6	35	2	2	Ci	250												1	5	.010			18-19
1949	26.410	56.7	47.2	50	2															1					19-20
2052	26.465	55.0	47.2	42	9															8					20-21
2145	26.480	52.0	43.0	48	10	8	Sc	M65	2	Cs	250	10								9	1	0.90			21-22
2247	26.500	53.1	43.0	44	9															7					22-23
2350	26.515	52.8	39.2	26	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 H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	60	56		X	X	X	X	X	X	X		
	0348	1	0	0	0	60	56		0								
	0945	2	0	0	0	61	51		0								
	1542	3	0	0	0	66	61		0								
	2140	4	T	0	0	65	51		1								
	MID.	X	T	0	0	54	51		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0945	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.495	26.400	26.480
BAROGRAPH 64	26.430	26.490	26.400	26.475
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
66	51	T	0	0	30	SW	0114					7	6		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	2106	2205			

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: 1150 PST/2120 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 MAR 1 6

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	~~R~~ 0049	CLR	20			121	49	19	03	17		994	22000 1570	RD
SA	~~R~~ 0149	CLR	20			134	45	19	03	14		998		RD
SA	~~R~~ 0250	CLR	20			138	44	19	03	16		998		RD
SA	0350	CLR	20			147	42	17	02	18 G27		001	22000 41 RADAT 35072	WRC
SA	0450	CLR	20			164	40	16	04	15 G24		005		WRC
SA	0550	CLR	20			183	39	20	05	12		010		WRC
SA	0645	CLR	20			193	40	14	05	10		013	237	WRC
SA	0750	CLR	20			206	42	13	03	12		016		WRC
SA	0850	CLR	20			216	44	8	06	14		019		WRC
SA	0950	CLR	20			220	47	7	03	13		021	124 39	WRC
SA	1050	CLR	20			219	50	9	03	16		021		WRC
SA	1150	CLR	20			211	51	3	03	16 G24		018		WRC
SA	1250	CLR	20			212	53	7	03	14 G20		018	607	WRC
SA	1350	CLR	20			210	54	1	02	15 G21		017		WRC
SA	1450	CLR	20			210	55	4	01	14 G21		017		WRC
SA	1548	CLR	20			212	53	5-3	03	14 G19		017	603 ~~47~~ 56 RADAT 25070	DS
SA	1645	CLR	20			214	55	86	03	13		017		DS
SA	1748	CLR	20			222	51	13	03	12		019		DS
SA	1848	CLR	20			231	50	11	06	09		022	314	DS
SA	1947	CLR	20			238	49	12	05	10		024		DS
SA	2048	CLR	20			242	45	21	04	07		025		DS
SA	2149	CLR	20			245	44	14	07	06		026	214 56	DS
SA	2246	CLR	20			244	42	16	06	06		026		DS
SA	2346	CLR	20			246	41	16	02	11		026		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} $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAR 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 49	26.540	49.0	37.4	30	0	0	Sc	65	0	Ac	100	0								0	2	.060			00-01
01 47	26.570	45.4	35.4	35	0															0					01-02
02 50	26.575	43.8	34.4	37	0															0					02-03
03 50	26.600	42.3	33.0	35	0															0	2	.060			03-04
04 50	26.640	40.0	31.4	38	0															0					04-05
05 50	26.680	39.8	31.7	46	0															0					05-06
06 45	26.710	40.3	31.2	34	0															0	2	.110			06-07
07 50	26.740	41.7	31.8	30	0															0					07-08
08 50	26.770	43.7	32.2	23	0															0					08-09
09 50	26.780	47.0	33.8	19	0															0	1	.070			09-10
10 50	26.780	50.3	36.0	19	0															0					10-11
11 50	26.760	51.2	35.6	14	0															0					11-12
12 50	26.760	52.5	36.8	16	0															0	6	.020			12-13
13 50	26.750	54.2	37.0	11	0															0					13-14
14 50	26.750	54.5	37.5	13	0															0					14-15
15 48	26.750	52.7	35.7	10	0															0	6	.010			15-16
16 45	26.755	55.0	38.0	13	0															0					16-17
17 48	26.770	51.4	37.3	21	0															0					17-18
18 48	26.790	50.1	36.2	21	0															0	3	.040			18-19
19 47	26.810	49.0	35.8	22	0															0					19-20
20 48	26.820	45.0	35.5	38	0															0					20-21
21 49	26.830	44.4	33.6	29	0															0	2	.040			21-22
22 46	26.830	42.0	32.7	34	0															0					22-23
23 46	26.835	41.2	32.2	36	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 0346	X	0	0	X	53	41		X	X	X	X	X	X	X		
	0346	1	T	0	0	54	41		0								
	0946	2	0	0	0	47	39		0								
	1543	3	0	0	0	56	47		0								
	2142	4	0	0	0	56	43		0								
	MID.	X	0	0	0	45	41		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.780	26.750	26.830
BAROGRAPH 64	26.600	26.770	26.735	26.815
BAR. CORR. 65	±0	+.010	+.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
56	39	0	0	0	29	N	0356					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: 12:05 PST ON TIME

1951 P ON TIME

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 6

MF1-10A
(1-77)

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

STATION WSMO, DESERT ROCK, NV

DATE 1980 MAR 17

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			249	41	12	05	11		027	305	DS
SA	0152	CLR	20			246	40	12	30	04		027		DS
SA	0248	CLR	20			242	42	10	06	10		026		DS
SA	0350	CLR	20			244	39	14	04	08		026	605 38 RADAT 23067	WRG
SA	0445	CLR	20			243	38	11	01	08		026		WRG
SA	0550	CLR	20			251	36	12	07	04		027		WRG
SA	0650	CLR	20			254	40	8	10	11		028	307	WRG
SA	0750	CLR	20			248	43	11	09	03		027		WRG
SA	0850	CLR	20			244	47	7	08	04		026		WRG
SA	0945	CLR	20			239	49	8	11	14		025	710 34	WRG
SA	1050	250 - SCT	20			235	53	5	13	10		024		WRG
SA	1150	250 - BKN	20			225	52	3	11	08		021		WRG
SA	1250	250 - OVC	20			207	56	3	08	04		016	827 1007	WRG
SA	1350	250 - OVC	20			190	59	-2	12	04		012		WRG
SA	1445	250 - OVC	20			174	57	1	10	04		009		WRG
SA	1549	300 - OVC	20			161	58	9	19	03		003	741 1007 60 RADAT 20102	DS
SA	1646	300 - BKN	20			150	59	8	31	03		999		DS
SA	1748	300 - OVC	20			146	55	8	21	04		997		DS
SA	1849	300 - OVC	20			144	50	13	16	08		997	619 1007	DS
SA	1948	300 - BKN	20			143	49	16	13	10		997		DS
SA	2049	300 - SCT	20			134	46	18	07	08		995		DS
SA	2148	300 - SCT	20			129	43	21	04	03		993	812 1008 60	DS
SA	2248	300 - SCT	20			120	42	22	06	03		~~991~~ 991		DS
SA	2348	CLR	20			107	39	21	31	02		986		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 MAR 17

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	26.845	40.8	31.0	30	0															0	3	015			00-01
01 52	26.840	40.0	30.7	32	0															0					01-02
02 48	26.830	41.7	31.2	27	0															0					02-03
03 50	26.830	39.4	30.5	34	0															0	6	.015			03-04
04 45	26.830	37.6	29.1	33	0															0					04-05
05 50	26.840	36.0	28.2	37	0															0					05-06
06 50	26.850	40.0	29.4	26	0															0	3	.020			06-07
07 50	26.840	43.0	32.3	27	0															0					07-08
08 50	26.830	47.2	34.0	19	0															0					08-09
09 45	26.820	48.5	34.4	19	0															0	7	.030			09-10
10 50	26.810	52.9	36.4	14	1															0					10-11
11 50	26.780	52.2	36.2	13	6															2					11-12
12 50	26.740	55.5	37.9	12	10	10	CS	250												3	8	.030			12-13
13 50	26.700	58.7	39.0	8	10															3					13-14
14 45	26.660	57.3	38.6	10	10															4					14-15
15 49	26.620	57.8	40.0	14	10	10	CS	300												2	7	.120			15-16
16 46	26.590	59.2	40.5	13	7															2					16-17
17 48	26.570	55.2	38.4	15	10															2					17-18
18 49	26.565	50.0	36.6	23	10	10	CS	300												2	6	.055			18-19
19 48	26.565	48.5	36.3	27	7															1					19-20
20 49	26.545	46.4	35.6	32	5															0					20-21
21 48	26.530	43.3	34.8	41	3	3	CS	300												0	8	.035			21-22
22 48	26.510	42.0	34.3	45	2															0					22-23
23 48	26.470	39.3	32.5	48	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0346		0	0		42	38										
	0346	1	0	0	0	45	38		0								
	0941	2	0	0	0	49	34		0								
	1541	3	0	0	0	60	48		0								
	2142	4	0	0	0	59	43		0								
	MID.		0	0	0	43	39										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	1443	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.830	26.820	26.620	26.530
BAROGRAPH 64	26.840	26.820	26.610	26.520
BAR. CORR. 65	+.010	0	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
60	34	0	0	0	18	E	0948					5	4		

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: 0920 PST ON TIME

* Barograph changed and reset to zero corr.

1937 P ON TIME

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-565-076/1593 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 MAR 18

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CODE REPORTER'S INITIALS (15)
SA	0048	CLR	20			099	39	21	34	03		985	725 1008	DS
SA	0146	CLR	20			090	37	24	24	04		982	CS DSNT W	DS
SA	0247	CLR	20			078	38	21	15	04		979	CS W	DS
SA	0350	CLR	20			063	38	21	32	04		974	832 1008 36 RADAT 49110	WRG
SA	0450	60 SCT	20			056	39	17	35	03		973		WRG
SA	0550	60 SCT E180 BKN	20			058	40	20	07	06		973		WRG
SA	0650	60 SCT E180 BKN 250 OVC	20			064	42	19	31	07		974	500 1448	WRG
SA	0750	60 SCT E180 BKN 250 OVC	20			064	43	18	28	06		974		WRG
SA	0850	E60 BKN 180 OVC	20			061	47	18	02	03		973		WRG
SA	0950	E60 BKN 180 OVC	20			055	50	15	31	03		972	SWW OVR MTNS SE 807	/
/	/	/ /	/			/	/	/	/	/		/	142/ 36	WRG
SA	1050	E60 BKN 180 OVC	20			052	52	18	12	04		971	BINOVC S	WRG
SA	1150	E60 BKN 180 OVC	20		RW-	054	53	17	09	08		971	RB41 TCU DSNT W	WRG
SA	1250	E60 BKN 180 OVC	20			051	52	24	05	07		970	RE19 VIRGA ALQDS	/
/	/	/	/			/	/	/	/	/		/	70700 172/	WRG
SA	1350	E60 BKN 180 BKN	20			050	55	26	28	09		970	MTNS SE THRU S OBSCD	WRG
SA	1445	E60 BKN 180 OVC	20			049	53	27	02	12		970	VIRGA ALQDS MTNS	WRG
/	/	/	/			/	/	/	/	/		/	SE OBSCT SWW	WRG
SA	1549	E60 BKN 140 OVC	20			054	52	31	04	15	G21	971	30300 172/ 55 RADAT 66069	DS
SA	1650	E60 BKN 140 BKN	20			067	49	34	06	04		974	SWW MTNS SW	DS
SA	1749	60 SCT 160-BKN	20			068	49	32	03	08		975		DS
SA	1848	60 SCT E160 BKN	20			068	48	30	02	12G	21	975	112 1470	DS
SA	1946	60 SCT 160 SCT	20			072	47	29	02	18G	25	976		DS
SA	2047	60 SCT 160 SCT	20			077	46	29	03	12G	22	978		DS
SA	2149	160 SCT	20			081	45	30	03	12		980	315 1570 55	DS
SA	2249	CLR	20			086	44	30	04	12		981	FEW SC AND AC W	DS
SA	2350	CLR	20			090	44	30	05	09		982		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 $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1990 MAR 1 8

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 48	26.455	38.9	32.1	48	0	0	Cs	300												0	7	075			00-01
01 46	26.430	36.7	31.6	58	0															0					01-02
02 47	26.400	38.3	31.7	49	0															0					02-03
03 50	26.360	38.3	31.6	49	0	0	Cs	300												0	8	.095			03-04
04 50	26.350	38.8	31.0	41	3															3					04-05
05 50	26.350	40.3	32.8	44	8															6					05-06
06 50	26.360	41.8	33.4	42	10	2	Sc	60	4	Ac	E180	6	4	Cs	250	10				9	5	.000			06-07
07 50	26.360	43.4	33.9	36	10															10					07-08
08 50	26.350	46.9	36.0	31	10															10					08-09
09 50	26.340	49.5	36.7	25	10	6	Sc	E60	4	As	180	10								10	8	.020			09-10
10 50	26.330	52.0	38.6	23	10															8					10-11
11 50	26.330	52.5	36.7	24	10															10					11-12
12 50	26.320	52.1	40.2	33	10	8	CUFRA	E60	2	As	180	10								10	7	.020			12-13
13 50	26.320	54.5	42.0	33	8															7					13-14
14 45	26.320	53.4	41.7	36	10															9					14-15
15 49	26.330	52.8	42.6	44	10	8	CUFRA ~~Sc~~	E60	2	As	140	10								10	3	010			15-16
16 50	26.360	49.0	42.0	57	9															8					16-17
17 49	26.365	49.0	41.2	52	8															4					17-18
18 48	26.365	48.3	40.1	49	7	4	Sc	60	3	Ac	E160	7								4	1	.035			18-19
19 48	26.375	47.0	39.0	49	4															3					19-20
20 49	26.395	45.8	38.5	52	4															3					20-21
21 47	26.410	45.0	38.3	55	1	0	Sc	60	1	Ac	160	1								1	3	045			21-22
22 49	26.420	44.2	38.0	58	0															0					22-23
23 50	26.430	43.5	~~37.7~~ 37.9	59	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 51	SEA DIR. 51	SWELL HGT. 52	SWELL DIR. 52	SWELL PERIOD 53	SURF H_S M_S 54	SURF H_S P_S 54	SURF H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID-TO 0346	X	0	0	X	40	36		X	X	X	X	X	X	X	X	X	X	X		
	0346	1	0	0	0	43	36		0												
	0946	2	0	0	0	50	37		0												
	1541	3	T	0	0	55	49		0												
	2141	4	0	0	0	53	45		0												
	MID.	X	0	0	0	45	43		X	X	X	X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.360	26.340	26.330	26.410
BAROGRAPH 64	26.360	26.330	26.310	26.395
BAR. CORR. 65	±0	T010	+020	T015

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
55	36	T	0	0	29	NE	1555					10	6		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
Rw-	1141	1219			

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: 1146P 2Sec Fast Reset

2308P CLOCK ON TIME

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 MAR 1 9

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. METEOR'S INITIALS (15)
SA	0050	CLR	20			091	43	30	12	03		982	208 1070	LS
SA	0147	140 SCT	20			091	44	30	04	10		983		LS
SA	0246	140 SCT	20			092	43	29	05	12		983		LS
SA	0350	140 SCT	20			097	43	27	05	13		984	205 1070 42 RADAT 58074	WRG
SA	0450	140 SCT	20			111	43	26	05	14	G21	987		WRG
SA	0550	CLR	20			111	43	24	05	13	G20	987	FEW AC SE	WRG
SA	0650	CLR	20			126	44	25	05	12	G20	992	324 1040	WRG
SA	0750	CLR	20			134	47	23	05	12		995	FEW AC SW	WRG
SA	0850	CLR	20			147	50	25	04	10	G20	998	FEW AC S	WRG
SA	0945	CLR	20			150	53	21	03	08	G18	999	124 1040 41	WRG
SA	1050	CLR	20			145	56	22	04	10	G18	998		WRG
SA	1150	CLR	20			144	58	23	35	10		998		WRG
SA	1250	CLR	20			139	60	18	03	11		997	707 1100	WRG
SA	1350	CLR	20			133	62	16	29	04		996	FEW CU SW	WRG
SA	1446	CLR	20			141	62	20	23	04		998	FEW CU SW CI OVHD	LS
SA	1547	CLR	20			139	62	17	04	04		998	002 1101 63 RADAT 42083	LS
SA	1648	CLR	20			140	64	19	36	03		998		LS
SA	1749	CLR	20			146	59	19	18	06		999		LS
SA	1845	CLR	20			151	55	21	19	03		001	308	LS
SA	1947	CLR	20			164	52	26	34	03		004		LS
SA	2048	CLR	20			172	48	30	36	04		006		LS
SA	2147	CLR	20			171	48	25	05	06		007	119 64	LS
SA	2245	CLR	20			179	44	26	07	03		008		LS
SA	2349	CLR	20			177	44	30	05	05		008		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_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)

SURFACE WEATHER OBSERVATIONS

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 FEB 19

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

CLOUDS AND OBSCURING PHENOMENA

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	26.435	42.9	37.4	61	0	0	Ac	160												0	2	0.25			00-01
01 47	26.440	43.7	37.7	58	1															1					01-02
02 46	26.440	43.2	37.0	56	1															1					02-03
03 50	26.450	42.7	36.0	53	2	2	Ac	140												2	2	.015			03-04
04 50	26.480	42.6	35.6	51	2															~					04-05
05 50	26.480	42.8	35.4	48	0															0					05-06
06 50	26.520	43.9	36.0	46	0	0	Ac	140												0	3	.070			06-07
07 50	26.550	46.6	37.0	39	0															0					07-08
08 50	26.580	50.3	39.6	37	0															0					08-09
09 45	26.590	53.0	39.8	28	0	0	Ac	140												0	1	.070			09-10
10 50	26.580	56.2	41.6	26	0															0					10-11
11 50	26.580	57.8	42.8	27	0															0					11-12
12 50	26.570	60.2	42.7	19	0	0	Cu	80												0	7	.020			12-13
13 50	26.560	61.6	43.0	17	0															0					13-14
14 46	26.580	61.7	44.0	20	0															0					14-15
15 47	26.575	62.0	43.5	17	0	0	Cu	80	0	Ci	300	0								0	0	.005			15-16
16 48	26.580	63.6	44.7	18	0															0					16-17
17 49	26.590	59.4	42.5	20	0															0					17-18
18 45	26.600	55.0	40.8	26	0															0	3	0.25			18-19
19 47	26.630	51.7	40.7	37	0															0					19-20
20 48	26.650	47.9	40.0	58	0															0					20-21
21 47	26.655	48.2	38.4	40	0															0	1	.055			21-22
22 45	26.670	43.9	36.5	49	0															0					22-23
23 49	26.670	43.8	37.7	58	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0346		0	0		44	42										
	0346	1	0	0	0	45	42		0								
	0941	2	0	0	0	53	41		0								
	1541	3	0	0	0	63	53		0								
	2142	4	0	0	0	64	47		0								
	MID.		0	0	0	48	42										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0943	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.590	26.575	26.655
BAROGRAPH 64	26.435	26.560	26.555	26.635
BAR. CORR. 65	+.015	+.030	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	41	0	0	0	21	NE	0447					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 WND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: 1114 PST ON TIME
1922 P ON TIME

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-655-076/1093 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 MAR 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)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			186	41	29	09	02		011	212	DS
SA	0145	CLR	20			181	44	27	04	07		011		DS
SA	0246	CLR	20			179	40	29	12	03		009		DS
SA	0345	CLR	20			179	40	29	00	00		009	60539 RADAT 34085	JC
SA	0447	CLR	20			184	38	27	11	03		011		JC
SA	0549	CLR	20			191	37	24	06	03		012		JC
SA	0645	CLR	20			194	40	26	12	03		013	210	JC
SA	0746	CLR	20			195	46	31	12	03		013		JC
SA	0849	CLR	20			189	55	24	19	03		012		JC
SA	0950	CLR	20			186	58	24	21	04		012	602 1001 36	JC
SA	1048	CLR	20			181	60	29	18	05		010	FEW CL NW	JC
SA	1146	CLR	20		164	~~201~~	66	29	23	16		006	FEW CL NE	JC
SA	1249	CLR	20			149	67	22	21	20	G27	002	832	JC
SA	1346	CLR	20			139	67	25	20	20	G32	999		JC
SA	1449	CLR	20			129	66	25	20	18	G30	996	PK WND 2037/19	JC
SA	1547	CLR	20			121	66	24	19	21		993	725 1001 67 RADAT 32089	JK
SA	1650	CLR	20			113	65	21	18	21	G30	990		JK
SA	1745	CLR	20			105	63	23	19	21		987		JK
SA	1850	CLR	20			099	62	23	22	14	G24	986	622 1001	JK
SA	1948	CLR	20			094	61	22	23	20	G30	985		JK
SA	2045	CLR	20			089	59	20	22	16	G31	985		JK
SA	2148	CLR	20			085	58	19	20	14	G30	984	605 1001 67	JK
SA	2247	CLR	20			074	56	20	21	28		981	PK WND 2041/63	JK
SA	2349	CLR	20			064	56	21	20	19	G31	979		JK

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ 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 MAR 20

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 48	26.690	41.4	36.0	60	0															0	2	.035			00-01
01 45	26.685	43.7	36.8	52	0															0					01-02
02 46	26.675	39.7	35.3	65	0															0					02-03
03 45	26.675	40.4	35.3	62	0															0	6	.015			03-04
04 42	26.685	37.8	33.3	64	0															0					04-05
05 49	26.695	36.9	31.8	59	0															0					05-06
06 45	26.705	39.7	34.6	59	0															0	2	.030			06-07
07 46	26.710	46.1	39.2	55	0															0					07-08
08 49	26.700	55.1	41.8	30	0															0					08-09
09 50	26.700	58.4	43.2	26	0	0	Ci	200												0	6	.025			09-10
10 48	26.680	54.7	45.3	31	0															0					10-11
11 46	26.645	65.8	48.2	25	0															0					11-12
12 49	26.605	66.8	46.8	18	0															0	8	.095			12-13
13 46	26.580	66.6	47.4	21	0															0					13-14
14 49	26.550	66.4	47.2	20	0															0					14-15
15 47	26.530	66.0	47.0	21	0	0	Ci	250												0	7	.075			15-16
16 50	26.500	64.8	45.7	19	0															0					16-17
17 45	26.480	63.0	45.3	22	0															0					17-18
18 50	26.465	61.9	44.7	22	0	0	Ci	250												0	6	.065			18-19
19 48	26.460	61.0	44.1	22	0															0					19-20
20 45	26.455	59.4	42.8	21	0															0					20-21
21 48	26.450	58.1	42.0	22	0	0	Ci	250												0	6	.015			21-22
22 47	26.420	56.1	41.1	24	0															0					22-23
23 49	26.400	55.8	41.2	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0341	X	0	0	X	44	39		X	X	X	X	X	X	X		
	0341	1	0	0	0	45	39		0								
	0942	2	0	0	0	58	36		0								
	1544	3	0	0	0	67	58		0								
	2143	4	0	0	0	66	58		0								
	MID.	X	0	0	0	58	55		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0944	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.675	26.700	26.530	26.450
BAROGRAPH 64	26.690	26.720	26.540	26.450
BAR. CORR. 65	-.015	-.020	-.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	36	0	0	0	41	5	2203					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: 0900 OK 1805 OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-555-076/1393 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 MAR 21

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	CLR	20			064	54	26	20	21	G33	979	PKWND 1941/23 / 617 1001	JK
SA	0145	CLR	20			068	52	30	22	21	G36	980	PKWND 2136 /38	JK
SA	0250	CLR	20			069	50	343	19	17		980	AC N	JK
SA	0346	80 SCT	20			074	50	36	19	16		981	207 1070 50 RADAT	JC
/													73068	/
SA	0447	80 SCT	20			077	49	34	22	16		982		JC
SA	0549	E60 BKN	20			093	43	32	04	17		985		JC
SA	0645	60 SCT	20			095	42	30	03	18		985	112 1500	JC
SA	0749	E60 BKN	20			101	44	32	04	10		987		JC
SA	0846	E60 OVC	20			104	46	28	05	14		988	X00	JC
SA	0947	15 SCT E60 OVC	20		RW-	110	46	30	08	07		989	RB15 / 114*15 // 42	JC
SA	1046	15 SCT E60 OVC	20			106	47	26	17	04		988	RE25 BINOVC N	JC
RS	1148	M13 BKN 60 OVC	20		SW-	111	42	32	27	14		989	S13 48	JC
SP	1225	13 SCT E60 OVC	20		RW-			27	05	12		988		JC
SA	1249	13 SCT E60 OVC	20		RW-	100	46	24	34	07		986	SE20 RB20 BINOVC SW	JC
/													AND NE / 81000 1400	/
SA	1347	13 SCT E60 BKN	20			096	50	23	33	11		985	RWO NW-N RE10	JC
SA	1449	15 SCT E60 BKN	20			093	49	26	04	07		984	BWO N-NE	JC
SA	1550	90 SCT E200 BKN	20			082	50	15	04	02		981	81500 1208 58 RAHAT 46063	JK
SA	1651	E200 OVC	20			073	49	16	07	05		978	RWO W THRU NW	JK
SA	1745	70 SCT E200 OVC	20			077	48	20	27	04		978	RWO W-NW	JK
SA	1847	70 SCT E200 OVC	20			079	45	25	30	02		978	610 1407	JK
SA	1945	70 SCT E200 BKN	20			082	46	24	36	10		979		JK
SA	2046	E120 BKN	20			082	45	25	05	08		979		JK
SA	2148	70 SCT E120 BKN	20			081	45	24	02	08		979	RB02 E10 1030/470 58	JK
SA	2245	E120 BKN	20			082	44	22	01	07		979		JK
SA	2348	120 SCT	20			085	42	25	05	10		979		JK

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $T_dT_d$oop $6P_oP_oP_oP_o$ 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 MAR 21

To convert LST to GMT ADD 3 hrs. SUBTRACT

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 (In) 40
00 48	26.400	54.0	41.6	33	0	0	Ci	250												0	6	.050		
01 45	26.410	52.1	42.1	43	0															0				
02 50	26.410	50.2	42.2	52	0															0				
03 46	26.420	50.0	43.1	58	4	4	Ac	80												4	2	.020		
04 47	26.425	48.7	41.7	56	5															5				
05 49	26.435	43.0	37.9	64	8															7				
06 45	26.455	42.2	37.0	62	4	4	Sc	60												3	1	.035		
07 49	26.475	43.9	37.3	55	7															6				
08 46	26.480	45.6	38.0	50	10															10				
09 47	26.495	46.0	38.8	53	10	4	Strat	15	10	Sc	E60	10								10	1	.040		
10 46	26.485	47.0	38.1	44	10															9				
11 48	26.490	42.0	37.4	66	10															10				
12 49	26.465	45.6	37.8	49	10	2	Strat	13	10	Sc	E60	10								9	8	.030		
13 47	26.455	49.5	38.7	36	9															9				
14 49	26.445	48.6	39.1	42	9															8				
15 50	26.420	50.0	37.0	25	9	1	Ci	90	8	Cs	E200	9								8	8	.045		
16 51	26.390	49.3	36.9	26	10															8				
17 45	26.390	48.4	37.3	33	10															8				
18 47	26.390	45.3	36.8	44	10	1	Sc	70	10	Cs	E200	10								7	6	.030		
19 45	26.400	45.8	37.0	43	6															5				
20 46	26.400	44.8	36.5	45	6															5				
21 48	26.400	44.5	36.2	44	7	1	Sc	70	6	Ac	E120	7								5	1	.010		
22 45	26.400	43.5	35.2	43	7															5				
23 48	26.400	42.1	35.1	50	4															3				

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 0341		0	0		56	50										
	0341	1	0	0	0	58	50		0								
	0944	2	T	0	0	50	42		1								
	1545	3	T	*T	0	50	42		0								
	2143	4	T	0	0	50	45		0								
	MID.		0	0	0	45	42										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0946	1547	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.495	26.420	26.4
BAROGRAPH 64	26.425	26.495	26.370	26.3
BAR. CORR. 65	-.005	±0	+.050	+.03

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
50	42	T	*T	0	41	5	0023					9	7		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0915	1025			
SW-	1146	1220			
RW-	1220	1310			
RW-	2102	2110			

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: 0900 OK 2356 OK

*T MELTED AS IT FELL

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 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 MAR 2 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)	COL. INITIALS (15)
SA	0046	CLR	20			084	42	25	05	07		979	400 1070	JK
SA	0147	CLR	20			075	41	24	04	08		976		JK
SA	0250	CLR	20			075	41	23	04	06		976		JK
SA	0350	CLR	20			072	42	24	01	10		977	607 40 / RADAT 53056	JC
SA	0449	CLR	20			074	42	22	03	12		977	FGWCIC	JC
SA	0548	20 SCT 200 — SCT	20			081	40	22	02	18		979	ACSL W-NW	JC
SA	0646	80 SCT 200 SCT	20			084	41	19	02	10		979	ACSL SW / 307 1401	JC
SA	0745	80 SCT 200 SCT	20			086	44	20	04	11		980	ACSL SW	JC
SA	0848	80 SCT 200 SCT	20			080	49	22	03	13		980	ACSL SW AND NW	JC
SA	0945	60 SCT 200 SCT	20			082	49	25	31	11		980	103 1501 39	JC
SA	1049	E60 BKN 200 BKN	20			080	51	21	02	12		980		JC
SA	1147	E60 BKN 200 BKN	20			076	53	21	01	09		979	RWU SE	JC
SA	1245	E60 OVC	20			072	54	18	03	14		977	BINOVC S RWU NE AND	JC
/													SE / 808 1200	/
SA	1344	E60 BKN	20			065	57	21	02	12		976	VIRGA SE	JC
SA	1449	E60 BKN	20			065	57	32	35	13		976	RWU SE	JC
SA	1550	E60 BKN	20			064	58	15	35	17		976	RWU SE 605 1200 58	JK
/													RADAT 45069	/
SA	1646	E 60 BKN 250 BKN	20			066	58	19	34	15		976	RWU SE	JK
SA	1747	60 SCT	20			074	57	17	34	12		978		JK
SA	1850	80 SCT	20			084	54	19	32	08		981	315 1400	JK
SA	1945	80 SCT	20			092	53	21	34	08		983		JK
SA	2050	80 SCT	20			102	52	23	34	08		986		JK
SA	2147	CLR	20		115	110	47	23	35	08		989	227 1400 58	JK
SA	2245	CLR	20			123	45	24	29	04		992		JK
SA	2345	CLR	20			126	44	23	05	05		993		JK

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 MAR 3 2

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 46	26.400	42.0	35.0	50	0	0	AC	120												0	4	.000			00-01
01 47	26.380	40.9	34.2	51	0															0					01-02
02 50	26.380	41.2	34.0	48	0															0					02-03
03 50	26.380	42.0	34.8	48	0															0	6	.020			03-04
04 49	26.380	41.5	33.9	45	0															0					04-05
05 48	26.395	39.8	32.9	48	3															1					05-06
06 46	26.400	41.1	33.0	41	4	3	ACSL ~~AC~~	80	1	Ci	200	4				4				3	3	.020			06-07
07 45	26.410	44.4	35.1	38	3															2					07-08
08 48	26.410	49.1	38.1	34	3															2					08-09
09 45	26.410	48.6	38.6	39	4	4	Sc	60	0	Ci	200	4								3	1	.010			09-10
10 49	26.405	51.4	39.0	30	7															6					10-11
11 47	26.395	53.0	39.9	28	8															7					11-12
12 45	26.385	54.2	39.9	24	10	10	Cu	E60												9	8	.025			12-13
13 44	26.370	57.0	41.8	24	9															9					13-14
14 49	26.370	56.2	44.8	38	9															9					14-15
15 50	26.370	58.0	41.0	18	9	9	Cu	E60												9	6	.015			15-16
16 46	26.375	57.7	41.7	23	9															9					16-17
17 47	26.390	57.0	41.0	21	4															4					17-18
18 50	26.415	54.1	40.0	25	5	5	Sc	80												5	3	.045			18-19
19 45	26.440	53.2	40.0	28	4															4					19-20
20 50	26.470	52.3	40.0	32	2															2					20-21
21 47	26.495	46.7	37.2	40	0	0	Sc	80												0	2	.080			21-22
22 45	26.520	45.1	36.6	44	0															0					22-23
23 45	26.525	43.9	35.6	44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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		0	0		42	40										
	0345	1	0	0	0	45	40		0								
	0943	2	0	0	0	50	39		0								
	1544	3	0	0	0	58	49		0								
	2142	4	0	0	0	58	47		0								
	MID.		0	0	0	47	44										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0944	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.380	26.410	26.370	26.495
BAROGRAPH 64	26.350	26.370	26.330	26.460
BAR. CORR. 65	+.030	+.040	+.040	+.035

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	39	0	0	0	27	N	1247					7	4		

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: 0900 P OK 1700 P OK

☆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 MAR 2 3

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0046	CLR	20			132	41	25	05	07		994	115	JK
SA	0145	CLR	20			132	45	23	05	05		994		JK
SA	0250	CLR	20			136	39	25	35	04		995		JK
SA	0350	CLR	20			134	39	24	09	04		995	003 37 RADAT 51072	JD
SA	0448	CLR	20			141	37	25	11	03		997		JD
SA	0548	CLR	20			143	39	24	04	07		997		JD
SA	0646	CLR	20			155	42	25	13	03		001	317	JD
SA	0746	CLR	20			155	49	25	36	03		002		JD
SA	0847	CLR	20			154	52	21	04	04		002		JD
SA	0946	CLR	20			157	54	25	36	09		003	105 37	JD
SA	1047	CLR	20			148	55	24	36	06		999		JD
SA	1146	CLR	20			141	58	24	36	05		998		JD
SA	1248	CLR	20			127	63	24	04	04		994	825 1100	JD
SA	1346	CLR	20			116	63	24	01	05		992		JD
SA	1451	CLR	20			111	65	27	26	03		990		JD
SA	1548	CLR	20			108	64	24	19	07		988	617 1100 65 RADAT 40090	KG
SA	1649	CLR	20			106	64	23	23	08		987		KG
SA	1753	CLR	20			106	60	25	24	07		987		KG
SA	1851	CLR	20			106	58	24	19	10		987	603 1400	KG
SA	1947	CLR	20			106	57	25	23	12		988		KG
SA	2045	CLR	20			110	56	24	24	08		990		KG
SA	2147	180 SCT 250 ~~SCT CLR~~	20			106	54	25	15	05		988	003 1071 65	KG
SA	2246	180 SCT E250 BKN	20			105	49	28	29	07		987		KG
SA	2350	80 SCT E180 BKN 250 OVC	20			100	53	24	11	04		987		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_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 MAR 23

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

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
00 46	26.540	41.0	34.4	52	0															0	1	.045		
01 45	26.540	45.1	36.2	41	0															0				
02 50	26.550	39.1	33.5	57	0															0				
03 50	26.550	38.6	32.9	55	0															0	0	.010		
04 48	26.565	36.7	32.1	62	0															0				
05 48	26.570	38.7	32.9	55	0															0				
06 46	26.600	41.9	35.1	51	0															0	3	.050		
07 46	26.610	48.5	38.5	39	0															0				
08 47	26.610	51.8	39.3	30	0															0				
09 46	26.615	53.6	41.1	32	0															0	1	.015		
10 47	26.590	55.0	41.6	30	0															0				
11 46	26.575	57.9	43.2	27	0															0				
12 48	26.540	62.6	45.4	23	0	0	Cu	60												0	8	.075		
13 46	26.520	63.4	45.7	22	0															0				
14 51	26.500	64.6	47.0	24	0															0				
15 48	26.490	64.2	46.0	21	0	0	Cu	60												0	6	.050		
16 49	26.480	63.7	45.5	21	0															0				
17 53	26.480	60.1	44.5	26	0															0				
18 51	26.480	57.8	43.0	27	0	0	Sc	60												0	6	.010		
19 47	26.490	57.1	42.8	28	0															0				
20 45	26.500	55.5	42.0	30	0															0				
21 47	26.490	53.9	41.4	33	4	1	Ac	180	3	Ci	250	H								1	0	.010		
22 46	26.480	48.9	39.6	43	7															5				
23 50	26.480	52.8	40.5	32	10															9				

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	X	0	0	X	44	37		X	X	X	X	X	X	X		
	0344	1	0	0	0	47	37		0								
	0944	2	0	0	0	54	37		0								
	1544	3	0	0	0	65	54		0								
	2143	4	0	0	0	64	54		0								
	MID.	X	0	0	0	54	48		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.615	26.490	26.490
BAROGRAPH 64	26.520	26.570	26.490	26.480
BAR. CORR. 65	+.030	+.045*	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	37	0	0	0	18	SW	1942					0	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: 0521 P ON TIME CORRECT 2133

* Barograph reset to 0 corr.

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 5

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 MAR 2 4

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	M65 BKN 250 OVC	20			098	53	26	33	07		987	603 1508	HY
SA	0147	M45 OVC	20			099	51	29	03	10		987		HY
SA	0248	M38 OVC	20			104	48	32	04	17	G23	988		HY
SA	0351	M50 OVC	20			103	45	34	03	20		988	RB35E40/ 30200 15// 45	/
													RADAT 74070	JD
SA	0447	M38 OVC	15		RW-	106	43	39	07	10		988	RB2.6	JD
SA	0546	50 SCT E100 BKN 200 BKN	20			102	44	38	12	08		987	RE03	JD
SA	0647	CLR	20			105	43	37	04	09		987	60202 1773	JD
SA	0747	CLR	20			100	46	35	04	04		986		JD
SA	0846	CLR	20			100	48	33	36	05		986		JD
SA	0947	CLR	20			099	51	28	02	09		986	80302 1230 42	JD
SA	1048	50 SCT E90 BKN	20			094	52	25	04	04		984		JD
SA	1149	50 SCT 60 SCT E90 BKN	20			086	56	27	33	08		983	VIRGA N	JD
SA	1250	50 SCT 60 SCT E90 BKN 200 BKN	20			073	55	27	31	02		980	RW4 SE/822 1851	EP
SA	1351	50 SCT 60 SCT E90 BKN 200 OVC	20			066	55	23	01	02		977	TCU ALQDS RW4 SE	EP
SA	1451	M32 BKN 90 OVC	15		RW-	082	45	33	05	02	G23	980	RB31	JD
SP	1459	32 SCT M56 BKN 90 OVC	15		TRW-				03	03	G23	980	TB59 T SE MOVG E	JD
SP	1540	20 SCT M30 OVC	20						08	06		981	TB2259E38 MOVD E RE15	HY
RS	1551	8 SCT M30 OVC	20			086	48	30	07	13		981	TB2259E38 MOVD E RE15	HY
—													30507 14// 58	—
—													RADAT 66063	—
SA	1653	15 SCT M40 OVC	20			093	46	34	07	08		982		HY
SA	1750	20 SCT M50 OVC	20			093	46	34	14	05		982	SWU SE-S	HY
SA	1849	M50 BKN 220 OVC	20			089	46	32	13	08		981	000 1408	HY
SA	1945	50 SCT E220 OVC	20			096	45	30	12	05		983		HY
SA	2045	50 SCT E220 BKN	20			104	43	32	34	06		985		HY
SA	2152	50 SCT 220 SCT	20			101	44	19	02	12		985	114 1508 58	HY
SA	2245	50 SCT	20			101	44	17	03	15	G22	985		HY
SA	2348	50 SCT	20			108	41	18	01	08		987		HY

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 MAR 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 48	26.480	53.0	41.3	35	10	7	SC	M65	3	CS	250	10								9	6	.010			00-01
01 47	26.480	51.3	41.3	42	10															10					01-02
02 48	26.490	47.5	40.2	54	10															10					02-03
03 51	26.485	45.1	40.0	65	10	10	SC	M50												10	3	.005			03-04
04 47	26.490	42.9	40.9	85	10															10					04-05
05 46	26.475	43.8	41.2	81	7															6					05-06
06 47	26.480	42.7	40.0	80	0	0	STFRA	3	0	AC	100	0	0	CI	200	0				0	6	.005			06-07
07 47	26.470	46.2	41.0	65	0															0					07-08
08 46	26.470	48.3	41.2	55	0															0					08-09
09 47	26.470	50.7	40.6	41	0	0	CU	60	0	AC	100	0								0	8	.010			09-10
10 48	26.450	51.8	40.2	34	7															6					10-11
11 49	26.440	56.0	43.1	33	8															7					11-12
12 50	26.405	55.0	42.5	34	9	1	CU	50	4	SC	60	5	3	AC	E90	8	1	CI	200	8	8	.065			12-13
13 51	26.385	55.0	41.3	28	10															9					13-14
14 51	26.410	45.0	39.5	63	10															10					14-15
15 51	26.420	48.2	40.1	50	10	3	STFRA	8	10	SC	M30	10								10	3	.015			15-16
16 53	26.420	46.0	40.5	63	10															10					16-17
17 50	26.430	45.7	40.0	62	10															10					17-18
18 49	26.420	46.2	39.7	57	10	6	SC	M50	4	CS	220	10								8	0	.000			18-19
19 45	26.440	45.2	38.3	54	10															7					19-20
20 45	26.460	43.2	38.1	64	7															4					20-21
21 52	26.460	44.3	34.7	36	4	3	SC	50	1	CS	220	4								4	1	.040			21-22
22 45	26.460	43.6	33.8	34	4															4					22-23
23 48	26.480	40.8	32.5	40	2															2					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0346		T	0		53	45										
	0346	1	T	0	0	54	45		0								
	0944	2	.02	0	0	51	42		0								
	1546	3	.07	0	0	58	45		1								
	2147	4	0	0	0	48	43		1								
	MID.		0	0	0	45	41										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0946	1551	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.485	26.470	26.420	26.460
BAROGRAPH 64	26.490	26.470	26.415	26.453
BAR. CORR. 65	-.005	0	+.005	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	41	.09	0	0	23	NE	1455*					6	7		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0335	0340			
RW-	0426	0503			
RW-	1431	1515			
T	1459	1538			

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: 0528P ON TIME CORRECT 1930

* LAST OF SEVERAL OCCURANCES

EP OBSERVATIONS SUPERVISED

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 6

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAR 25

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)	CO. OBS. SERVER'S INITIALS (15)
SA	0045	CLR	20			110	38	19	09	08		987	107	[illegible]
SA	0147	CLR	20			108	39	13	26	04		987		[illegible]
SA	0251	CLR	20			119	34	23	05	06		987		[illegible]
SA	0349	CLR	20			118	32	22	07	03		987	500 32 20009	
													RADAT 34054	JD
SA	0448	CLR	20			120	32	20	03	04		987		JD
SA	0548	250 -SCT	20			115	33	18	07	05		986		JD
SA	0648	250 -SCT	20			112	40	16	03	04		987	502 1001	JD
SA	0749	250 -SCT	20			113	41	16	01	09		987		JD
SA	0846	250 -BKN	20			117	45	13	08	04		988		JD
SA	0949	E240 OVC	20			112	46	12	04	04		987	002 1007 31	JD
SA	1047	E150 OVC	20			114	47	13	36	03		988		EP
SA	1147	150 SCT 240 - BKN	20			100	50	11	26	02		984		JD
SA	1253	150SCT E230 OVC	20			098	51	13	24	06		983	814 1077	EP
SA	1351	150SCT E230 OVC	20			090	52	9	23	09		982		EP
SA	1452	E150 BKN 210 OVC	20			086	51	10	25	10		983		JD
SA	1549	E140 OVC	20			093	51	11	25	08		981	507 152/53 RADAT 30067	[illegible]
SA	1646	E140 OVC	20			097	50	12	25	06		982		[illegible]
SA	1748	E120 OVC	20			105	48	16	26	09		984	RWU SE	[illegible]
SA	1847	E120 OVC	20			105	47	20	32	04		985	214 102/	[illegible]
SA	1951	M90 BKN 220 OVC	20			105	45	23	36	02		985		[illegible]
SA	2047	M80 BKN 220 OVC	20			108	45	25	03	06		986		[illegible]
SA	2152	M75 OVC	20			112	44	25	04	06		987	307 1010 53	[illegible]
SA	2246	M75 OVC	20			112	44	21	04	07		987		[illegible]
SA	2350	E75 BKN 220 OVC	20			112	44	22	04	09		988		[illegible]

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

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

☆ 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 MAR 2 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	26.480	38.3	31.3	46	0															0	1	.020			00-01
01 47	26.480	39.0	30.3	35	0															0					01-02
02 51	26.480	34.3	30.0	62	0															0					02-03
03 49	26.480	32.0	28.4	65	0															0	5	.000			03-04
04 48	26.480	32.1	27.9	60	0															0					04-05
05 48	26.470	33.2	28.0	53	5															0					05-06
06 48	26.475	40.2	31.6	37	5	5	Ci	250												0	5	.005			06-07
07 49	26.480	41.4	32.3	35	3															0					07-08
08 46	26.490	44.9	33.8	28	9															2					08-09
09 49	26.480	45.8	34.0	25	10	10	Cs	E240												9	0	.005			09-10
10 47	26.485	47.0	35.0	25	10															10					10-11
11 47	26.450	49.9	36.1	21	9															2					11-12
12 53	26.440	51.3	37.2	21	10	0	Ac	100	1	As	150	1	9	Cs	E230	10				9	8	.040			12-13
13 51	26.425	51.9	36.8	17	10															9					13-14
14 52	26.410	51.4	36.8	19	10															10					14-15
15 49	26.420	51.2	36.8	20	10	0	Sc	30	10	As	E140	10								10	5	.020			15-16
16 46	26.430	50.0	36.3	21	10															10					16-17
17 48	26.450	48.3	36.3	27	10															10					17-18
18 47	26.460	47.0	36.5	34	10	10	As	E120												10	2	.040			18-19
19 51	26.460	45.3	36.3	41	10															8					19-20
20 47	26.470	44.8	36.5	45	10															8					20-21
21 52	26.480	44.0	36.2	47	10	10	As	M75												6	3	.020			21-22
22 46	26.480	44.3	35.3	40	10															8					22-23
23 50	26.490	43.7	35.1	42	10															7					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 0345		0	0		41	32										
	0345	1	0	0	0	45	32		0								
	0945	2	0	0	0	46	31		0								
	1545	3	0	0	0	53	46		0								
	2147	4	0	0	0	51	44		0								
	MID.		0	0	0	44	44										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1549	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.480	26.420	26.480
BAROGRAPH 64	26.485	26.485	26.420	26.480
BAR. CORR. 65	-.005	-.005*	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	31	0	0	0	23	W	1438					9	7		

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: 0515P ON TIME CLOCK 2SEC SLOW 1821

* Barograph changed 0951 P 0 corr

EP OBSERVATIONS SUPERVISED

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-685-076/1093 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 MAR 2 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)	OBS. SCREEN INITIALS (15)
SA	0050	75 SCT 220-OVC	20			117	43	20	03	10		990	307 1027	[illegible]
SA	0150	220-BKN	20			117	42	18	05	07		990		[illegible]
SA	0252	220-SCT	20			122	40	19	05	05		991		[illegible]
SA	0349	220-SCT	20			117	42	13	04	07		990	000 1001 40 RADAT 32066	JD
SA	0446	220-SCT	20			124	39	15	04	10		991		JD
SA	0546	CLR	20			132	39	17	04	10		993		JD
SA	0647	CLR	20			135	42	13	05	12		994	314 1002	JD
SA	0748	CLR	20			142	46	15	04	10		996		JD
SA	0847	CLR	20			140	49	21	02	09		996		JD
SA	0848	~~CLR~~ 250-SCT	20			135	52	16	11	03		995	003 1006 38	JD
SA	0951	250-BKN	20			132	55	15	10	02		995		EP
SA	1150	250-BKN	20			123	57	11	09	06		993		EP
SA	1252	250-BKN	20			112	57	10	36	04		989	819 1008	EP
SA	1353	250-BKN	20			097	60	6	18	04		986		EP
SA	1451	250-SCT	20			094	60	10	09	04		984		JD
SA	1554	180 SCT 250-BKN	20			090	59	~~15~~ 14	34	06		983	617 1038 61 RADAT	EP
/			~~20~~			~~090~~	~~61~~	~~20~~				~~983~~	25078	/
SA	1651	180 SCT 250-BKN	20			090	61	20	23	09		983		EP
SA	1748	180 SCT 250-BKN	20			092	57	21	24	11		983		HS
SA	1848	180 SCT 250-BKN	20			094	54	17	24	05		983	500 1036	HS
SA	1948	250 SCT	20			097	48	26	03	04		984		HS
SA	2049	CLR	20			100	46	24	03	05		986		HS
SA	2149	CLR	20			101	44	22	02	08		986	107 1001 61	HS
SA	2249	CLR	20			102	44	24	10	07		987		HS
SA	2348	CLR	20			104	41	24	07	04		987		HS

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_d aaa $6P_oP_oP_oP_o$ 7RRRs $8N_sC_sh_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION 23240, DESERT ROCK, NV

DATE 1980 MAR 2 6

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	26.500	42.7	34.0	39	10	3	AS	7.5	10	CS	220	10								4	3	.020			00-01
01 50	26.500	42.2	33.4	38	7															3					01-02
02 52	26.510	40.3	32.5	42	3															1					02-03
03 49	26.500	42.0	31.9	30	2	2	Ci	220												0	0	.000			03-04
04 46	26.510	39.3	30.9	37	1															0					04-05
05 46	26.530	39.0	31.1	40	0															0					05-06
06 47	26.540	42.4	32.4	30	0	0	Ci	220												0	3	.040			06-07
07 48	26.560	46.0	34.7	28	0															0					07-08
08 47	26.560	49.2	38.0	33	0															0					08-09
09 48	26.550	51.8	38.1	24	3	3	Ci	250												0	0	.010			09-10
10 51	26.545	54.7	39.5	21	8															2					10-11
11 50	26.525	56.5	39.6	16	8															2					11-12
12 52	26.495	57.2	39.8	15	9	9	CS	250												4	8	.055			12-13
13 53	26.460	59.6	40.5	12	6															2					13-14
14 51	26.450	59.9	41.1	14	2															0					14-15
15 54	26.440	58.7	41.4	18	7	1	Ac	180	6	CS	250	7								3	6	.055			15-16
16 51	26.435	60.8	43.5	20	8															3					16-17
17 48	26.440	57.2	41.9	24	7															3					17-18
18 48	26.440	54.0	39.4	23	6	1	Ac	180	5	Ci	250	6								2	5	.000			18-19
19 48	26.450	48.4	38.8	41	1															1					19-20
20 49	26.460	46.0	37.0	42	0															0					20-21
21 49	26.460	44.3	35.6	42	0	0	Ci	250												0	1	.020			21-22
22 49	26.470	43.9	35.7	44	0															0					22-23
23 48	26.470	41.4	34.6	51	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0345		0	0		44	40										
	0345	1	0	0	0	44	40		0								
	0945	2	0	0	0	54	38		0								
	1549	3	0	0	0	61	52		0								
	2144	4	0	0	0	61	44		0								
	MID.		0	0	0	46	40										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1553	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.550	26.440	26.460
BAROGRAPH 64	26.510	26.560	26.445	26.465
BAR. CORR. 65	-.010	-.010	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
61	38	0	0	0	21	E	1018					4	4		

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: 0513P 2 SEC SLOW 1830P - OK

EP OBSERVATIONS SUPERVISED

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: MAR 2 7 1980

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	250-SCT	20			107	40	25	11	05		988	207 1001	HS
SA	0148	250-SCT	20			102	39	24	06	03		987		HS
SA	0245	CLR	20			102	39	23	06	02		987		HS
SA	0350	CLR	20			107	39	23	35	02		988	500 1001 39 RADAT 31077	008
SA	0450	CLR	20			111	37	25	07	02		989		008
SA	0546	250-SCT	20			120	37	23	01	02		991		008
SA	0647	250-SCT	20			128	40	27	36	01		993	317 1001	008
SA	0747	CLR	20			131	47	27	25	02		994		008
SA	0846	CLR	20			126	51	26	23	04		993		008
SA	0948	250-SCT	20			121	55	30	22	12		992	803 1001 85	008
SA	1051	250-SCT	20			121	58	23	23	10		992		008
SA	1150	250-SCT	20			112	61	21	27	12		990	50 NW	EP
SA	1249	250 SCT	20			102	63	21	28	12		987	815 1002	EP
SA	1351	50SCT 250-SCT	20			094	65	14	30	15	G24	985		EP
SA	1447	250-SCT	20			092	64	22	25	12	G25	984		008
SA	1551	CLR	20			087	64	10	27	08		983	~~614~~ ~~11~~ ACSL N/614 1180	EP
/													65 RADAT 26085	/
SA	1647	CLR	20			088	63	16	26	10		983		EP
SA	1750	CLR	20			096	60	11	34	16	G22	985		EP
SA	1849	CLR	20			116	55	15	36	15	G22	990	PRESRR .822	HS
SA	1950	CLR	20			131	50	17	02	17	G28	994		HS
SA	2050	CLR	20			159	47	16	03	20	G28	003	PRESRR	HS
SA	2149	CLR	20			169	46	15	03	17	G24	006	149 65	HS
SA	2250	CLR	20			165	45	15	02	22	G35	005		HS
SA	2348	CLR	20			173	42	16	03	24	G31	008		HS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 27 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.480	40.3	34.0	53	2	2	Ci	250												0	2	.020			00-01
01 48	26.470	39.4	33.3	53	1															0					01-02
02 45	26.470	39.4	33.0	51	0															0					02-03
03 50	26.480	39.1	33.0	53	0	0	Ci	250												0	5	.000			03-04
04 50	26.490	37.4	32.7	62	0															0					04-05
05 46	26.510	36.8	31.6	58	4															1					05-06
06 47	26.530	39.6	34.3	59	3	3	Ci	250												1	3	.050			06-07
07 47	26.540	47.4	38.6	44	0															0					07-08
08 46	26.530	50.6	40.0	38	0															0					08-09
09 48	26.520	54.5	43.3	40	3	3	Ci	250												0	8	.010			09-10
10 51	26.520	58.1	43.0	26	3															1					10-11
11 50	26.500	61.1	43.8	21	4															2					11-12
12 49	26.475	63.3	44.8	19	4	0	Cu	50	4	Ci	250	4								3	8	.045			12-13
13 51	26.455	64.5	44.1	14	3															1					13-14
14 47	26.450	64.0	45.4	20	2															1					14-15
15 51	26.435	63.9	43.2	12	0	0	Cu	50	0	Ac	180	0								0	6	.040			15-16
16 47	26.435	63.2	43.8	16	0															0					16-17
17 50	26.455	60.0	41.3	14	0															0					17-18
18 49	26.500	55.2	39.6	20	0															0	3	.065			18-19
19 50	26.540	50.0	37.3	26	0															0					19-20
20 50	26.615	47.1	35.6	29	0															0					20-21
21 49	26.645	45.6	34.5	29	0															0	1	.145			21-22
22 50	26.640	44.6	34.0	30	0															0					22-23
23 48	26.660	42.1	32.7	34	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 P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	47	38		X	X	X	X	X	X	X		
	0345	1	0	0	0	46	38		0								
	0947	2	0	0	0	56	35		0								
	1544	3	0	0	0	65	55		0								
	2144	4	0	0	0	64	45		0								
	MID.	X	0	0	0	46	42		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.530	26.435	26.645
BAROGRAPH 64	26.480	26.530	26.435	26.645
BAR. CORR. 65	±0	-.010	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
65	35	0	0	0	35	NE	1224					2	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: 0330P - ON TIME / 2155 - OK

* LAST OF SEVERAL OCCURENCES

EP OBSERVATIONS SUPERVISED.

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-255-076/1053 Region 4

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: MAR 2 8 1980

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SEQ. SEQUENCE INITIALS (15)
SA	0052	CLR	20			184	42	16	04	14		011	315	HS
SA	0149	CLR	20			188	41	16	03	10		012		HS
SA	0249	CLR	20			193	38	18	02	05		013		HS
SA	0348	CLR	20			194	37	14	05	07		013	107 35 RADAT 32052	008
SA	0450	CLR	20			201	37	15	33	06		015		008
SA	0546	CLR	20			212	35	16	34	07		017		008
SA	0647	CLR	20			216	39	19	30	03		018	117	008
SA	0747	CLR	20			216	44	17	04	08		018		008
SA	0848	CLR	20			215	48	11	03	08		018		008
SA	0948	CLR	20			217	47	23	05	10		018	000 32	008
SA	1044	CLR	20			212	50	22	09	02		017		008
SA	1150	CLR	20			201	55	20	01	12		015		EP
SA	1246	CLR	20			191	58	19	04	13 G	19	012	820	008
SA	1252	CLR	20			184	59	11	02	14 G	20	010		EP
SA	1346	CLR	20			179	60	13	02	14 G	20	009		008
SA	1550	CLR	20			180	61	12	04	16		009	610 63 RADAT 25083	HS
SA	1645	CLR	20			181	61	11	05	11		009		HS
SA	1747	CLR	20			184	59	13	04	15		010		HS
SA	1850	CLR	20			191	54	16	06	09		012	310	HS
SA	1950	CLR	20			197	51	18	06	10		014		HS
SA	2050	CLR	20			208	49	19	04	11		016		HS
SA	2148	CLR	20			216	48	17	04	11		018	220 63	HS
SA	2248	CLR	20			222	47	17	05	11		021		HS
SA	2350	CLR	20			229	46	17	05	13		023		HS

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 7RRRjs $8N_sCh_sh_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: MAR 28 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.690	41.8	32.7	35	0															0	3	.045			00-01
01 49	26.700	40.6	31.7	36	0															0					01-02
02 49	26.710	37.7	30.5	44	0															0					02-03
03 48	26.710	37.3	29.6	39	0															0	1	.020			03-04
04 50	26.730	37.0	29.5	40	0															0					04-05
05 46	26.750	35.2	28.8	46	0															0					05-06
06 47	26.760	39.2	31.8	44	0															0	1	.050			06-07
07 47	26.760	44.0	34.2	34	0															0					07-08
08 48	26.760	48.1	35.0	22	0															0					08-09
09 48	26.760	47.3	37.3	38	0															0	0	.000			09-10
10 44	26.750	50.4	38.8	33	0															0					10-11
11 50	26.725	54.8	40.6	26	0															0					11-12
12 46	26.700	57.6	41.8	22	0															0	8	.060			12-13
13 52	26.680	59.2	41.0	15	0															0					13-14
14 46	26.670	60.3	41.8	15	0															0					14-15
15 50	26.670	61.0	42.0	14	0															0	6	.030			15-16
16 45	26.670	60.6	41.6	14	0															0					16-17
17 47	26.680	58.6	41.0	16	0															0					17-18
18 50	26.700	54.4	39.4	22	0															0	3	.030			18-19
19 50	26.720	51.1	38.2	27	0															0					19-20
20 50	26.740	48.7	37.0	30	0															0					20-21
21 48	26.760	47.8	36.1	29	0															0	2	.060			21-22
22 48	26.750	47.0	35.7	30	0															0					22-23
23 50	26.800	45.6	35.0	32	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0343	X	0	0	X	42	35		X	X	X	X	X	X	X		
	0343	1	0	0	0	46	35		0								
	0944	2	0	0	0	48	32		0								
	1545	3	0	0	0	63	47		0								
	2143	4	0	0	0	62	47		0								
	MID.	X	0	0	0	49	45		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.760	26.670	26.760
BAROGRAPH 64	26.705	26.770	26.670	26.760
BAR. CORR. 65	+.005	-.010	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
63	32	0	0	0	27	N	1434					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: 0540P-OK (TIMES) 2030P-OK

EP OBSERVATIONS SUPERVISED

☆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: MAR 29 1980

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	Initials (15)
SA	0050	CLR	20			223	45	16	05	12		022	010	HS
SA	0148	CLR	20			222	46	17	05	09		022		HS
SA	0250	CLR	20			219	42	18	04	10		021		HS
SA	0349	CLR	20			223	42	19	03	11		022	500 41 RADAT 21074	cc8
SA	0450	CLR	20			227	40	21	04	10		023		cc8
SA	0544	CLR	20			233	41	20	03	11		024		cc8
SA	0647	CLR	20			244	46	18	02	12		027	317	cc8
SA	0747	CLR	20			243	50	18	03	09		027		cc8
SA	0843	CLR	20			242	52	15	E03	10		027		cc8
SA	0944	CLR	20			243	57	20	E05	04		027	400 40	cc8
SA	1043	CLR	20			237	59	19	E06	06		026		cc8
SA	1143	CLR	20			227	61	18	E05	08		024		cc8
SA	1247	CLR	20			216	64	22	03	04		021	820	cc8
SA	1348	CLR	20			207	66	18	02	03		018		cc8
SA	1446	CLR	20			201	65	22	22	02		016		cc8
SA	1547	CLR	20			186	66	17	28	03		012	827 67 RADAT 30094	HS
SA	1647	CLR	20			179	67	14	31	03		010		HS
SA	1747	CLR	20			174	63	17	22	08		008		HS
SA	1848	CLR	20			174	57	24	22	03		008	614 1001	HS
SA	1948	CLR	20			174	53	22	11	03		008		HS
SA	2051	250-SCT	20			174	52	22	06	04		008		HS
SA	2148	250-BKN	20			169	48	24	01	07		007	803 1006 67	HS
SA	2250	E250 OVC	20			159	49	24	07	05		004		HS
SA	2347	250-BKN	20			151	48	22	02	06		002		HS

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_gT_gaaa $6P_0P_0P_0P_0$ 7RRRrs $8N_sCh_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: MAR 29 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.790	45.2	34.5	31	0															0	0	.030			00-01
01 48	26.790	45.8	35.0	31	0															0					01-02
02 50	26.780	42.4	33.4	37	0															0					02-03
03 49	26.790	41.6	33.2	40	0															0	5	.000			03-04
04 50	26.820	40.2	37.0	46	0															0					04-05
05 44	26.810	41.3	33.2	42	0															0					05-06
06 47	26.840	45.8	35.3	34	0															0	3	.050			06-07
07 47	26.840	49.7	37.1	29	0															0					07-08
08 43	26.840	52.1	38.0	23	0															0					08-09
09 44	26.840	57.2	41.7	23	0															0	4	.000			09-10
10 43	26.830	57.4	42.6	21	0															0					10-11
11 43	26.810	61.1	43.3	19	0															0					11-12
12 47	26.780	62.3	44.7	21	0															0	8	.060			12-13
13 48	26.760	65.8	45.4	16	0															0					13-14
14 46	26.740	65.3	46.0	19	0															0					14-15
15 47	26.700	66.3	45.4	15	0															0	8	.080			15-16
16 47	26.680	66.8	45.2	13	0															0					16-17
17 47	26.660	62.7	43.7	17	0															0					17-18
18 48	26.660	57.4	42.8	27	0	0	C_1	250												0	6	.040			18-19
19 48	26.660	53.0	40.0	29	0															0					19-20
20 51	26.660	52.1	39.6	30	2															0					20-21
21 48	26.650	48.1	38.0	38	6	6	C_1	250												1	8	.010			21-22
22 50	26.630	48.6	38.3	37	10															6					22-23
23 47	26.610	48.0	37.6	36	8															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 51	SWELL HGT. 52	SWELL PERIOD 53	SURF Hs Ms Ps Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	46	41		X	X	X	X	X	X	X		
	0340	1	0	0	0	49	41		0								
	0937	2	0	0	0	57	40		0								
	1542	3	0	0	0	67	56		0								
	2143	4	0	0	0	67	47		0								
	MID.	X	0	0	0	49	46		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0943	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.790	26.740	26.700	26.650
BAROGRAPH 64	26.790	26.850	26.690	26.645
BAR. CORR. 65	±0	-.010	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
67	40	0	0	0	17	NE	0653					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: 0341 P - ON TIME / 1800P - OK

1000 P.S.T. - CHANGED BAROGRAM

POWER OUTAGE 0824 P.S.T. POWER RESTORED 1205 P.S.T.

☆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: MAR 3 0 1980

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)	COLLECTOR'S INITIALS (15)
SA	0049	250 - BKN	20			135	47	24	02	07		998	827 1006	HS
SA	0149	CLR	20			125	54	22	33	07		997		HS
SA	0250	CLR	20			122	49	21	05	08		994		HS
SA	0346	CLR	20			118	46	20	12	04		993	614 45 RADAT 29096	SH
SA	0445	CLR	20			114	42	22	09	03		992	CI W	SH
SA	0546	CLR	20			110	40	22	06	03		989	FEW CI	SH
SA	0647	250 - BKN	20			104	47	23	08	02		987	717 1008	SH
SA	0746	250 - SCT	20			106	52	22	31	02		988		SH
SA	0845	CLR	20			098	56	19	27	07		986	FEW CI	SH
SA	0947	CLR	20			096	58	19	24	07		986	805 1001 38	SH
SA	1045	CLR	20			091	60	19	24	12		985		SH
SA	1146	CLR	20			084	64	21	31	10	G19	983	FEW CU WSHFT 40	SH
SA	1246	CLR	20			092	57	18	03	24	G34	984	PK WND 0338/35	SH
	—		—			—							505 1100	—
SA	1346	- 90 SCT	20			086	57	16	03	22	G31	984		SH
SA	1445	CLR	20			075	57	11	04	16	G30	980		SH
SA	1550	CLR	20			082	58	0	02	14	G25	982	508 1070 64 RADAT 22077	LEF
SA	1650	90 SCT	20			081	57	11	03	16		982		LEF
SA	1750	E90 BKN	20			094	53	6	04	15	G24	983		LEF
SA	1850	E90 OVC	20			100	51	-1	04	16		986	312 1070	LEF
SA	1950	E90 OVC	20			109	50	-8	04	20	G34	989		LEF
SA	2050	E90 OVC	20			124	47	2	03	19	G32	993	PNO VC N	LEF
RS	2150	90 SCT	20			134	44	5	03	18		996	232 1070 64	LEF
SA	2250	CLR	20			140	42	2	02	11		998	AC S	LEF
SA	2350	CLR	20			143	38	3	04	06		999		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_gT_gaap $6P_aP_aP_aP_a$ 7RRRrs $8N_sC_sh_s$ 9SpSpspsp $2^P_{24}R_{24}{}^{\prime}_{24}R_{24}$ $3P^{\prime}_wP^{\prime}_wH^{\prime}_wH^{\prime}_w$ $4P^{\prime}_wP^{\prime}_wH^{\prime}_wH^{\prime}_w$ $4T_xT_xT_nT_n$

☆ 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: MAR 30 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40 HR.
00 49	26.570	46.6	37.3	41	7	7	Ci	250												1	8	.080		00-01
01 49	26.560	54.2	39.3	22	0															0				01-02
02 50	26.540	48.7	37.7	34	0															0				02-03
03 46	26.530	46.2	36.0	35	0															0	6	.040		03-04
04 45	26.515	41.7	34.0	45	0															0				04-05
05 46	26.495	40.3	33.2	47	0															0				05-06
06 47	26.480	46.7	37.0	38	8	8	CS	250												0	7	.050		06-07
07 46	26.485	51.6	39.3	31	2															0				07-08
08 45	26.470	56.1	41.0	23	0															0				08-09
09 47	26.465	57.6	41.8	22	0	0	Ci	250												0	8	.015		09-10
10 45	26.455	60.0	43.0	20	0															0				10-11
11 46	26.440	64.3	45.4	19	0															0				11-12
12 46	26.450	57.4	41.5	22	0	0	Cu	80												0	5	015		12-13
13 46	26.445	56.8	40.7	20	1															1				13-14
14 45	26.410	57.0	40.0	15	0															0				14-15
15 50	26.425	58.3	39.6	9	0	0	AC	90												0	5	025		15-16
16 50	26.425	56.6	38.6	[illegible]	5	[illegible]														5				16-17
17 50	26.440	52.7	36.9	15	9															9				17-18
18 50	26.460	51.4	35.2	11	10	10	AC	90												10	3	035		18-19
19 50	26.490	50.0	33.8	8	10															10				19-20
20 50	26.530	47.3	32.7	15	10															10				20-21
21 50	26.555	44.0	31.6	19	2	2	AC	90												2	2	095		21-22
22 50	26.570	41.7	30.0	19	0															0				22-23
23 50	26.580	38.0	28.0	23	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 Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	54	45		X	X	X	X	X	X	X		
	0342	1	0	0	0	54	45		0								
	0943	2	0	0	0	58	38		0								
	1545	3	0	0	0	64	56		0								
	2145	4	0	0	0	58	44		0								
	MID.	X	0	0	0	44	38		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.465	26.425	26.555
BAROGRAPH 64	26.520	26.455	26.415	26.545
BAR. CORR. 65	+.010	+.010	+010	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	38	0	0	0	38	NE	1235					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: 0658 -- OK 2316 OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 7

MF1-10A
(1-77)

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

STATION: [illegible], DESERT ROCK, NV

DATE: 1980 MAR 3 1

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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0050	CLR	20			145	34	12	33	02		998	003 [illegible]	LEF
SA	0150	CLR	20			139	33	9	33	02		996		LEF
SA	0245	CLR	20			132	31	11	11	02		993		LEF
SA	0348	CLR	20			134	31	10	03	02		994	512 30 RADAT034051/2	SH
SA	0445	CLR	20			136	32	14	04	08		994		SH
SA	0546	CLR	20			147	32	15	02	08		997	FEW CI	SH
SA	0646	CLR	20			149	38	17	03	12		998	214 1001	SH
SA	0746	CLR	20			150	40	19	05	09		998		SH
SA	0847	CLR	20			152	42	14	07	08		999		SH
SA	0948	CLR	20			139	45	5	02	08		995	808 1001 30	SH
SA	1045	250 -SCT	20			136	47	7	11	04		994		SH
SA	1149	250 -BKN	20			111	49	13	31	06		987	[illegible]	SH
SA	1249	250 -OVC	20			097	51	7	08	03		983	839 1007	SH
SA	1347	250 -OVC	20			092	55	6	21	04		982		SH
SA	1447	250 -OVC	20			083	55	8	24	10		979		SH
SA	1550	250 -OVC	20			073	56	9	23	12		976	720 1007 56 RADAT20073	LEF
SA	1650	250 -BKN	20			060	56	2	20	11G	20	972		LEF
SA	1750	250 -SCT	20			059	53	9	19	10		972		LEF
SA	1850	CLR	20			054	51	12	13	05		971	717 1071	LEF
SA	1950	CLR	20			051	49	8	09	12		970		LEF
BS	2050	E160 OVC	20			050	49	11	11	11		970	BINOVC S	LEF
SA	2150	E160 BKN 250 OVC	20			047	45	14	36	05		969	705 1077 57	LEF
SA	2250	E160 BKN 250 BKN	20			040	43	18	25	02		967		LEF
SA	2350	E160 BKN 250 OVC	20			028	45	14	29	08		965		LEF

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

FM11D: IIIII NddII VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh_sh_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: USAF DESERT ROCK, NV

DATE: 1980 MAR 31

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	26.570	33.7	27.0	40	0															0	0	015			00-01
0150	26.550	33.0	26.0	37	0															0					01-02
0245	26.530	30.8	25.0	43	0															0					02-03
0348	26.535	31.4	25.0	40	0															0	5	.035			03-04
0445	26.540	31.6	26.2	48	0															0					04-05
0546	26.565	32.3	26.7	49	0															0					05-06
0646	26.575	37.6	30.4	43	0	0	CI	250												0	2	.040			06-07
0746	26.580	40.0	32.4	43	0															0					07-08
0847	26.585	42.4	32.4	31	0															0					08-09
0948	26.550	45.4	32.6	19	0	0	CI	250												0	8	.025			09-10
1045	26.540	46.6	33.6	19	1															0					10-11
1149	26.475	49.3	36.2	23	8															1					11-12
1249	26.435	51.3	36.2	16	10	10	CS	250												4	8	.115			12-13
1347	26.425	54.6	37.9	14	10															3					13-14
1447	26.400	55.2	38.5	15	10															4					14-15
1550	26.375	56.0	39.0	15	10	10	CS	250												5	7	.060			15-16
1650	26.340	55.5	37.8	11	9															4					16-17
1750	26.335	53.2	37.5	17	1															0					17-18
1850	26.325	50.7	36.8	21	0	0	AC	120	0	CI	250	0								0	7	.050			18-19
1950	26.320	49.4	35.4	19	0															0					19-20
2050	26.320	49.1	35.7	21	10															10					20-21
2150	26.310	45.1	34.5	28	10	7	AC	E160	3	CI	250	10								7	7	.015			21-22
2250	26.290	43.7	33.8	36	9															6					22-23
2350	26.270	45.4	34.2	28	10															7					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	X	0	0	X	38	30		X	X	X	X	X	X	X		
	0343	1	0	0	0	44	30		0								
	0944	2	0	0	0	46	30		0								
	1545	3	0	0	0	56	45		0								
	2145	4	0	0	0	57	45		0								
	MID.	X	0	0	0	45	42		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.535	26.550	26.375	26.310
BAROGRAPH 64	26.520	26.540	26.370	26.305
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
57	30	0	0	0	21	NE	0820					5	4		

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: 2320 - OK 2320 - OK

MF1-10B

*U.S. GOVERNMENT PRINTING OFFICE: 1974-655-076/1193 Region 7