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: May

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	Ave. Stn. Pressure (Mbs.)	PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity 0400	1000	1600	2200
1	63	51	57		8		.47			5.6	18	N	26.5	83	10	T, RW	93	64	85	93
2	74	50	62		3		T			4.4	17	S	26.6	40	5	RW	95	62	34	71
3	80	52	66			1				5.6	21	S	26.6	35	2		83	41	22	42
4	82	55	69			4	.04			5.0	25	S	26.6	08	3	RW	61	28	26	61
5	85	53	69			4				4.4	21	S	26.5	51	5		68	26	14	34
6	85	60	73			8				9.9	31	S	26.4	86	4		57	22	16	26
7	76	53	65							7.9	26	SW	26.4	40	1		55	25	24	52
8	80	52	66			1				10.2	33	S	26.4	49	2		50	32	18	29
9	68	55	62		3					14.5	37	SW	26.2	68	7		36	32	26	43
10	63	48	56		9					16.1	49	SW	26.2	46	4		52	35	20	38
11	62	42	52		13					11.0	27	SW	26.3	95	8		58	37	25	38
12	70	42	56		9					5.7	17	SW	26.5	58	2		60	37	23	39
13	70	49	60		5					4.3	21	SW	26.5	04	9		58	25	25	41
14	68	50	59		6		.18			6.4	24	NE	26.3	78	10	T, RW	48	50	65	81
15	75	47	61		4					5.5	17	E	26.4	05	6		95	41	25	47
16	82	50	66			1				9.0	26	SW	26.4	98	2		81	35	16	20
17	81	57	69			4				8.5	21	E	26.6	16	4		27	19	13	25
18	86	54	70			5				5.5	19	NW	26.6	15	1		34	19	12	26
19	89	55	72			7				3.5	28	E	26.5	86	8		42	15	11	31
20	92	59	76			11				5.0	19	W	26.5	18	1		35	11	8	19
21	89	62	76			11				6.5	24	SW	26.4	64	6		24	11	11	20
22	82	56	69			4				10.0	32	W	26.3	80	3		35	26	18	31
23	67	40	54		11		T			16.5	46	S	26.2	76	1	RW	53	23	19	76
24	61	38	50		15					10.2	16	W	26.4	19	9		63	45	29	72
25	66	43	55		10					5.2	17	W	26.4	91	5		64	22	11	24
26	73	41	57		8					6.0	30	SW	26.4	30	8		36	16	10	23
27	74	44	59		6					5.9	28	NE	26.4	49	3		34	19	18	25
28	70	51	61		4					6.5	25	SW	26.5	06	8		39	36	26	37
29	77	48	63		2					4.9	20	SW	26.5	58	0		57	28	20	28
30	78	55	67			2				8.1	31	SW	26.4	40	2		42	15	23	30
31	79	53	66			1				8.1	29	SW	26.4	69	2		51	29	14	32
SUM	2347	1565	—	—	116	64	.69	0	—	235.9	—	—	820.8	61	141	—	1686	926	707	1254
AVG	75.7	50.5	—	—	—	—	—	—	—	7.6	FASTEST	DIRECTION	PRESSURE	%	4.5	—	54.4	29.9	22.8	40.5
										MISC. →	49	SW	26.4	79		—	-	-	-	

TEMPERATURE DATA

AVERAGE MONTHLY 63.1

DEPARTURE FROM NORMAL —

HIGHEST 92 ON 20

LOWEST 38 ON 24

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 1

MIN. 32° BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 116

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 2890

DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 64

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 84

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH .69 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST Daily .47 ON 1

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 14

PARTLY CLOUDY (Scale 4–7) 9

CLOUDY (Scale 8–10) 8

WITH 0.01 INCH OR MORE PRECIP. 3

WITH 0.10 INCH OR MORE PRECIP. 2

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

RW = RAINSHOWER

T = THUNDERSTORM

MAXIMUM PRECIPITATION

Δt (Minutes)	5	10	15	20	30	45	60	90	100	120	150	180
PRECIPITATION (Inches)												
ENDED: DATE												
TIME												

Station Pressure

HIGHEST 26.670 IN. ON 23, 18

LOWEST 26.200 IN. ON 9

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

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 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)	OBS. INITIALS (15)
SA	0050	E90 BKN	20			091	56	48	31	04		996	103 1400	WRG
SA	0150	E50 BKN 900VC	20			096	55	47	21	05		987	RB 05 E 14	WRG
SA	0245	E50 BKN 900VC	20			096	55	48	07	06		987		
SA	0349	M35 OVC	10		RW-	105	53	51	01	05		991	R13L5/31204 12//53	JC
/													20012 RADAT 96088	/
SA	0449	35 SCT E90 OVC	20		109	104	53	50	12	07		991	RE30	JC
SA	0548	35 SCT E90 BKN 1200 OVC	20			115	54	47	080			993	BINOVC N	JC
/									08	07				/
SA	0649	E45 BKN 90 OVC	20			117	55	48	10	08		994	21005 127/	JC
SA	0750	E45 BKN 90 OVC	20			129	56	48	00	00		997	RWU SW	JC
SA	0846	22 SCT E45 BKN OVC	20			132	58	48	01	02		998	RWU SW	JC
SA	0948	22 SCT E45 BKN 900 OVC	20			137	59	47	14	09		999	RWU NW BINOVC NE	JC
/													11705 1270 52	/
SA	1049	20 SCT E45 BKN 900 OVC	20			135	62	48	14	10		999	BINOVC NE-E	JC
SA	1149	E45 BKN 900 VC	20			138	58	51	24	13		999	BINOVC SE	JC
SA	1250	E45 BKN 90 BKN	20			138	62	52	20	10		000	302 1270	JC
SA	1348	E45 BKN 90 BKN	20			138	63	52	21	09		000		JC
SA	1446	E45 BKN 90 BKN	20		RW-	136	60	50	23	10		999	RB 40	JC
SP	1502	M22 BKN 450 VC	7		TRW				04	11		001	TB00 N-NE MOVG E	JC
SP	1535	20 SCT M45 BKN 90 OVC	20						28	04		002	~~RE TB35~~ MOVG SE	JC
/													*TB00E35	/
SA	1549	20 SCT M45 BKN 90 BKN	20			151	54	49	30	05		002	TB00E35 MOVD SE RE30	JC
													RWU SW/30738 1370	/
													63 RADAT 86093	/
SA	1650	40 SCT 90 SCT E280 OVC	20			150	57	50	25	06		002	CB ALQDS LCL MOUNT	WRG
SA	1750	40 SCT 90 SCT E280 OVC	20			150	56	50	24	06		002	CB DSIPTD	WRG
SA	1850	40 SCT 90 SCT E280 BKN	20			154	56	51	00	00		003	303 1468	WRG
SA	1950	90 SCT 280 - BKN	20			152	55	50	07	03		003		WRG
SA	2050	90 SCT 280 - SCT	20			152	54	51	00	00		003		WRG
SA	2145	90 SCT 280 - SCT	20			156	52	50	20	04		004	303 10 31 63	WRG
SA	2250	40 SCT E 120 BKN	20			159	52	50	00	00		005		WRG
SA	2350	120 SCT	20			160	53	51	12	03		005		WRG

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

FM11D: IIiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_0P_0P_0P_0$ 7RRRrs $8N_sCh_sh_s$ 9... $0sp_0sp_0$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 MAY 01

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 50	26.470	55.7	51.3	75	7	7	SC	E90												6	1	.010			00-01
01 50	26.480	54.9	50.3	74	10															9					01-02
02 45	26.480	55.1	51.2	77	10															9					02-03
03 49	26.505	53.3	52.0	93	10	10	CU	M35												10	3	.035			03-04
04 49	26.570	53.4	51.2	87	10															10					04-05
05 48	26.530	54.1	52.2	77	10															9					05-06
06 49	26.535	54.9	50.9	77	10	7	CU	E45	3	AC	90	10								10	2	.030			06-07
07 50	26.565	56.3	52.0	76	10															10					07-08
08 46	26.575	58.4	52.2	67	10															10					08-09
09 45	26.585	58.8	52.0	64	10	5	CU	22	3	CU	E45	8	2	AC	90	10				9	1	.050			09-10
10 49	26.585	62.0	54.0	61	10															9					10-11
11 49	26.585	58.2	53.8	76	10															9					11-12
12 50	26.590	62.2	56.0	69	9	7	CU	E45	2	AC	90	9								8	3	.025			12-13
13 48	26.590	62.9	56.8	67	9															8					13-14
14 46	26.580	60.2	54.2	69	9															7					14-15
15 49	26.610	53.7	51.2	85	9	2	CUMM	20	7	CB	M45	8	1	AC	90	9				8	3	.020			15-16
16 50	26.610	57.0	52.9	78	10															7					16-17
17 50	26.610	56.0	52.3	79	10															7					17-18
18 50	26.620	55.5	53.1	85	9	1	SC	40	1	AC	90	2	9	CS	E260	9				6	3	.010			18-19
19 50	26.620	55.3	52.4	84	7															3					19-20
20 50	26.620	53.6	52.2	91	5															2					20-21
21 45	26.630	52.1	51.0	93	2	1	AC	90	1	CI	250	2								1	3	.010			21-22
22 50	26.640	51.4	51.0	95	8															6					22-23
23 50	26.640	52.9	51.4	93	5															4					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 M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		.04	0		57	53										
	0345	1	.04	0	0	58	53		2								
	0945	2	.05	0	0	59	52		1								
	1545	3	.38	0	0	63	53		2								
	2141	4	0	0	0	57	52		1								
	MID.		0	0	0	53	51										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1547	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.585	26.585	26.610	26.630
BAROGRAPH 64	26.580	26.565	26.585	26.625
BAR. CORR. 65	+0.025	+0.020	+0.025	+0.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	51	.47	0	0	18	N	1458					10	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0105	0114			
RW-	0315	0430			
RW-	1440	1501			
T	1500	1535			
RW	1501	1530			

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: 1151 - OK 2319 - OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-565-016/1035 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 MAY 02

TO CONVERT LST TO GMT: ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SPECIAL OBS. INITIALS (15)
SA	0050	E120 BKN	20			158	52	51	00	00		005	103 1030	WRG
SA	0150	E140 BKN	20			159	53	50	00	00		005		WRG
SA	0245	140 SCT	20			164	51	49	31	03		007		WRG
SA	0350	50 SCT E140 OVC	20			168	52	50	00	00		007	RB30 E45 10300	/
/													1261/ 50 20043	/
/													RADAT 92101	WRG
SA	0450	50 SCT E120 BKN	20			167	52	51	00	00		007		JC
SA	0545	60 SCT E1200 VC	20			172	52	50	00	00		008	BINOVC	JC
SA	0649	60 SCT E120 BKN	20			173	56	53	00	00		009	207 1130	JC
SA	0748	120 SCT	20			166	61	49	15	06		008		JC
SA	0847	120 SCT	20			165	66	47	09	03		008		JC
SA	0949	CLR	20			169	65	52	22	09		009	FEW CU ALQDS AC W	JC
/													500 1170 50	/
SA	1050	50 SCT 100 SCT	20			166	69	53	23	08		009		JC
SA	1150	50 SCT 100 SCT	20			160	70	52	21	10		007		JC
SA	1247	50 SCT E100 BKN	20			154	71	50	22	08		005	810 1130	JC
SA	1346	60 SCT 120 SCT 200 SCT	20			143	73	48	29	07		003		JC
SA	1447	60 SCT 120 SCT 200- BKN	20			137	74	43	25	09		001	TCU N-NE	JC
SA	1550	50 SCT 60 SCT 200 SCT	20			137	74	43	23	11		001	CB N LEE MOUNT 614	/
SA	~~1650~~	~~60 SCT 200 - BKN~~	~~20~~				~~71~~	~~41~~					1902 74 RADAT 64104	WRG
SA	1650	60 SCT 200 - BKN	20			135	71	41	26	08		000	CB NW THRU N LEE MOUNT	WRG
SA	1750	60 SCT E200 BKN	20			135	73	41	28	03		001	CB N LEE MOUNT	WRG
SA	1850	50 SCT 200 SCT	20			142	68	45	24	03		002	CB N DSIPTD 303 1402	WRG
SA	1950	50 SCT 200 SCT	20			145	64	50	03	04		003		WRG
SA	2050	50 SCT	20			147	62	52	00	00		004		WRG
SA	2145	50 SCT	20			152	60	51	11	04		005	210 1400 74	WRG
SA	2250	CLR	20			149	58	51	11	04		004		WRG
SA	2350	CLR	20			151	59	48	11	05		005		WRG

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

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

☆ 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 MAY 0 2

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26640	51.7	51.2	97	8	6	Ac	E120												7	1	.010			00-01
01 50	26640	52.9	51.3	91	8															7					01-02
02 45	26650	51.2	50.0	93	4															3					02-03
03 50	26650	51.6	51.0	95	10	3	Cu	50	7	Ac	E140	10								10	1	.010			03-04
04 50	26,650	52.2	51.4	95	9															8					04-05
05 48	26,665	52.2	51.0	93	10															9					05-06
06 49	26,670	53.9	54.0	89	9	3	Cu	60	8	Ac	E120	9								2	2	.020			06-07
07 48	26,665	61.2	54.2	65	4															3					07-08
08 47	26,665	65.8	55.1	51	1															1					08-09
09 49	26,670	65.2	57.0	62	0	0	Cu	50	0	Ac	120	0								0	5	.010			09-10
10 50	26,670	68.8	57.8	56	2															2					10-11
11 50	26,655	70.3	57.2	53	2															2					11-12
12 47	26,640	70.8	58.0	47	6	4	Cu	50	2	Ac	7200	6								4	8	.030			12-13
13 46	26,615	72.7	58.1	42	4															3					13-14
14 47	26,600	74.0	58.5	40	6															2					14-15
15 50	26600	73.8	56.3	34	5	1	Cb	50	3	Cu	60	4	1	Ci	200	5				4	6	.040			15-16
16 50	26590	70.9	54.7	35	7															3					16-17
17 50	26.600	72.6	54.5	32	7															6					17-18
18 50	26610	68.2	55.0	44	5	3	Sc	50	2	Ci	200	5								4	3	.010			18-19
19 50	26620	64.3	56.0	60	2															2					19-20
20 50	26.630	61.8	56.0	71	2															2					20-21
21 45	26.640	60.0	54.9	71	1	1	Sc	50												1	2	.030			21-22
22 50	26630	57.8	53.8	79	0															0					22-23
23 50	26.640	58.9	52.8	68	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 H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346		T	0		53	50										
	0346	1	T	0	0	53	50		1								
	0945	2	0	0	0	67	51		0								
	1546	3	0	0	0	74	64		0								
	2141	4	0	0	0	74	59		0								
	MID.		0	0	0	60	56										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26650	26,670	26600	26640
BAROGRAPH 64	26640	26660	26590	26630
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
74	50	T	0	0	17	5	1503					5	5		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0330	0345			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

TIME CHECK: 1103-OK 2352 OK

MF1-10B

U.S. GOVERNMENT PRINTING OFFICE: 1974-655-376/1093 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 MAY 0 3

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			151	56	49	06	04		005	500	WRG
SA	0150	CLR	20			151	57	48	02	03		005		WRG
SA	0250	CLR	20			151	54	49	07	03		005		WRG
SA	0350	CLR	20			154	55	50	13	06		007	3[illegible] 52 RADAT 81106	JC
SA	0449	CLR	20			158	52	49	00	00		007		JC
SA	0550	CLR	20			162	56	50	14	03		008	FEW AC NW CI SW-W	JC
SA	0649	CLR	20			162	59	51	00	00		008	FEW CI SW-W/205	JC
/													/001	/
SA	0748	CLR	20			162	65	48	30	04		009	FEW CI SW	JC
SA	0846	CLR	20			160	72	45	30	04		009	FEW CU S AND NW CI W	JC
SA	0949	CLR	20			159	74	49	00	00		009	TCU DSNT NW FEW CU	JC
/													S-W CI W/102120152	/
SA	1048	50 SCT 200 SCT	20			155	75	46	24	06		007	TCU NW-N	JC
SA	1147	50 SCT 200 SCT	20			145	77	45	24	08		005	TCU NW	JC
SA	1246	50 SCT 200-SCT	20			145	78	46	19	07		004	TCU NE/614 1201	JC
SA	1347	50 SCT 200 SCT	20			136	79	44	18	06		002		JC
SA	1445	50 SCT E200 BKN	20			132	79	42	18	10		000		JC
SA	1550	50 SCT 200 SCT	20			129	80	34	24	04		999	618 1206 80 RADAT 72119	WRG
SA	1650	50 SCT 200 -SCT	20			127	79	37	22	02		998	TCU DSNT NW	WRG
SA	1750	50 SCT 200 SCT	20			125	78	35	24	07		998		WRG
SA	1850	50 SCT 200 SCT	20			131	72	39	30	06		999	500 1401	WRG
SA	1950	50 SCT	20			138	68	45	11	04		002		WRG
SA	2045	50 SCT	20			137	70	43	02	12		003		WRG
SA	2145	50 SCT	20			142	68	44	05	12		004	214 1400 80	WRG
SA	2250	240-SCT	20			142	66	44	05	11		004		WRG
SA	2350	CLR	20			145	65	44	07	04		005		WRG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 03

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	26.640	56.3	52.0	76	0															0	5	.000			00-01
01 50	26.640	56.6	51.6	73	0															0					01-02
02 50	26.640	54.2	50.2	77	0															0					02-03
03 50	26.650	57.9	56.9	83	0															0	3	.010			03-04
04 49	26.650	52.0	50.4	90	0															0					04-05
05 50	26.665	55.8	52.2	80	0															0					05-06
06 49	26.665	59.0	54.4	75	0	0	Ci	200												0	2	.015			06-07
07 48	26.670	65.1	55.1	54	0															0					07-08
08 46	26.670	71.6	56.3	39	0															0					08-09
09 49	26.670	74.4	59.0	41	0	0	Cu	50	0	Ci	200	0								0	1	.005			09-10
10 48	26.655	75.4	58.2	36	1															1					10-11
11 47	26.635	76.9	58.2	32	2															2					11-12
12 46	26.630	78.2	59.2	32	3	1	Cu	50	2	Ci	200	3								1	6	.040			12-13
13 47	26.610	78.5	58.6	30	4															3					13-14
14 45	26.595	79.2	58.0	27	2															4					14-15
15 50	26.590	80.2	56.7	22	5	4	Cu	50	1	Ci	200	5								4	6	.040			15-16
16 50	26.580	79.4	56.0	21	5															2					16-17
17 50	26.580	77.9	54.9	21	4															3					17-18
18 50	26.590	72.4	54.1	30	3	3	SC	50	0	Ci	200	3								3	5	.000			18-19
19 50	26.610	68.3	54.9	43	3															3					19-20
20 45	26.620	70.2	54.9	36	4															4					20-21
21 45	26.630	67.9	54.2	42	3	3	SC	50												3	2	.040			21-22
22 50	26.630	66.3	53.5	44	2															1					22-23
23 50	26.640	64.6	52.6	46	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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		59	52										
	0345	1	0	0	0	60	52		0								
	0945	2	0	0	0	76	52		0								
	1546	3	0	0	0	80	74		0								
	2141	4	0	0	0	60	66		0								
	MID.		0	0	0	64	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26650	26670	26590	26630
BAROGRAPH 64	26650	26670	26600	26640
BAR. CORR. 65	±0	±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
80	52	0	0	0	21	5	1710					2	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: 1133 OK 2345 OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-656-076/1369 Region 7

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 MAY 0 4

TO CONVERT LST TO GMT ADD 6 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0050	CLR	20			144	61	45	11	03		004	000	WRL
SA	0150	CLR	20			138	62	44	04	05		003		WRL
SA	0245	CLR	20			141	59	45	06	04		004		WRL
SA	0346	CLR	20			142	57	44	12	03		004	500 57 RADAT 61113	VS
SA	0448	CLR	20			142	59	43	04	03		004	FEW AC S	VS
SA	0548	CLR	20			144	60	46	03	04		004		VS
SA	0649	90 SCT	20			148	66	43	05	11		006	305 1030	VS
SA	0748	CLR	20			149	69	44	04	10		006	FEW CU AND AC	VS
SA	0850	70 SCT	20			142	74	44	05	05		004	FEW HUY CU NW	VS
SA	0948	70 SCT	20			139	77	41	25	05		004	HUY CU N/805 1100 55	VS
SA	1049	70 SCT	20			135	79	40	17	04		003	TCU NE OF STN	VS
SA	1148	70 SCT	20			135	81	38	17	03		003	TCU N-SW VIRGA ~~SE~~ DSNT SE	VS
SA	1249	E 70 BKN	20			134	81	40	24	03		002	TCU N-S VIRGA SE/607 1200	VS
SA	1352	E 70 BKN	20		RW-	132	73	52	19	16	G25	001	RB35 CB NE OF STN	VS
SA	1449	E 70 BKN	20			129	76	45	30	06		999	RE10 CB S	VS
SA	1550	E 70 BKN	20			119	81	43	32	01		998	RWU OMTNS SSE 71404	LEF
X													1200 82 RADAT 69117	—
SA	1650	70 SCT	20			115	82	35	27	06		997		LEF
SA	1750	70 SCT	20			115	78	37	23	09		997		LEF
SA	1850	70 SCT 250 SCT	20			120	73	42	22	04		998	500 1401	LEF
SA	1950	70 SCT 250 SCT	20			124	67	47	04	04		999		LEF
SA	2050	CLR	20			130	65	47	07	04		000		LEF
SA	2150	CLR	20			130	62	48	09	03		001	210 82	LEF
SA	2250	CLR	20			127	61	46	10	02		000		LEF
SA	2350	CLR	20			126	61	45	03	01		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 $6P_0P_0P_0P_0$ 7RRR$_{is}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 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	26.630	60.4	52.1	57	0															0	0	.000			00-01
01 50	26.620	62.0	52.0	52	0															0					01-02
02 45	26.630	58.5	50.4	60	0															0					02-03
03 46	26.630	57.3	50.0	61	0															0	5	000			03-04
04 48	26.630	58.8	50.2	56	0															0					04-05
05 49	26.635	60.4	52.0	58	0															0					05-06
06 49	26.645	66.1	53.1	43	1	1	Ac	90												1	3	015			06-07
07 48	26.645	68.8	54.7	41	0															0					07-08
08 50	26.635	74.0	56.8	35	1															1					08-09
09 48	26.630	76.5	56.3	28	1	1	Cu	70												1	8	015			09-10
10 49	26.620	79.0	57.0	25	4															4					10-11
11 48	26.620	80.7	57.0	22	5															5					11-12
12 49	26.610	80.7	57.7	24	6	6	Cu	E70												6	6	020			12-13
13 52	26.600	72.9	60.0	48	6															6					13-14
14 49	26.590	76.0	57.8	33	6															6					14-15
15 50	26.570	83.8	58.4	26	7	7	Cu	E70												7	7	040			15-16
16 50	26.560	81.7	56.4	19	5															5					16-17
17 50	26.560	77.8	55.6	23	5															5					17-18
18 50	26.570	73.0	55.4	32	1	1	Sc	70	0	Ci	250	1								1	5	000			18-19
19 50	26.580	67.3	55.4	48	1															1					19-20
20 50	26.595	64.9	54.5	52	0															0					20-21
21 50	26.600	61.8	53.8	61	0															0	2	030			21-22
22 50	26.590	61.1	52.5	57	0															0					22-23
23 50	26.590	61.0	52.0	56	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S P_S M_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	65	57		X	X	X	X	X	X	X		
	0340	1	0	0	0	68	57		0								
	0941	2	0	0	0	78	55		0								
	1545	3	0.04	0	0	82	73		2								
	2145	4	0	0	0	82	62		0								
	MID.	X	0	0	0	62	61		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.630	26.570	26.600
BAROGRAPH 64	26.640	26.640	26.585	26.605
BAR. CORR. 65	-.010	-.010	-.015	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
82	55	0.04	0	0	25	S	1350					4	2		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW -	1335	1410			

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: 1008 - CLOCK ON TIME 2358 - OK

U.S. GOVERNMENT PRINTING OFFICE: 1974-635-[illegible]

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 MAY 0 5

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	140 SCT	20			127	58	50	34	02		000	603 1070	LEF
SA	0150	CLR	20			128	56	44	33	03		999		LEF
SA	0250	CLR	20			128	56	47	08	01		999		LEF
SA	0348	CLR	20			120	56	45	13	04		997	807 55 20004 RADAT 56120	US
SA	0453	CLR	20			125	54	47	00	00		998	FEW AC DSNT SE	US
SA	0550	CLR	20			130	59	48	00	00		000	FEW AC	US
SA	0650	~~CLR~~ 110 SCT	20			130	64	44	00	00		000	108 1030	US
SA	0749	110 SCT	20			129	69	43	30	02		999	FEW CU SE	US
SA	0846	110 SCT	20			126	75	41	00	00		999	CU SE	US
SA	0948	E 120 BKN	20			127	78	41	28	05		999	TCU AND VIRGA SE/602	US
													1270 53	—
SA	1049	70 SCT E 120 BKN	20			127	78	41	23	07		999	TCU ALQDS RWU DSNT SE	US
SA	1150	70 SCT E 120 BKN	20			119	79	39	17	04		997	CB AND TCU ALQDS	US
SA	1249	E 70 BKN 120 BKN	20			119	79	42	18	06		997	CB NE-S/607 1970	US
SA	1345	E 70 BKN 120 BKN	20			113	81	37	22	05		995	CB SE-S CB GNLY DSIPTG	US
SA	1446	E 90 BKN 250 BKN	20			102	83	34	18	12		992		US
SA	1550	90 SCT 120 SCT 250 SCT	20			095	84	30	24	12		991	722 1275 85 RADAT 72120	LEF
SA	1650	90 SCT 120 SCT 250 SCT	20			092	83	29	24	16		989		LEF
SA	1750	250 - BKN	20			092	81	34	24	08		990		LEF
SA	1850	250-BKN	20			095	75	38	23	02		991	500 1078	LEF
SA	1950	250 -OVC	20			100	71	36	11	03		992		LEF
SA	2050	250 -OVC	20			105	69	37	09	04		994		LEF
SA	2150	250 -OVC	20			110	67	38	09	05		994	112 1007 85	LEF
SA	2250	E250 OVC	20			103	67	38	08	04		994		LEF
SA	2350	250 -OVC	20			104	63	42	00	00		994		LEF

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 05

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.590	58.3	51.6	65	2	2	AC	140												2	6	010			00-01
01 50	26.580	56.4	49.7	63	0															0					01-02
02 50	26.580	55.9	50.8	72	0															0					02-03
03 48	26.570	55.7	50.0	68	0															0	8	020			03-04
04 53	26.580	53.9	49.8	77	0															0					04-05
05 50	26.595	59.0	52.7	67	0															0					05-06
06 50	26.595	64.3	53.1	48	1	1	AC	110												1	1	025			06-07
07 49	26.590	69.0	54.3	39	4															4					07-08
08 46	26.590	75.1	56.0	29	4															4					08-09
09 48	26.590	78.3	57.0	26	6	0	CU	90	6	AC	E120	6								6	6	005			09-10
10 49	26.590	78.2	57.0	26	7															7					10-11
11 50	26.570	79.4	56.8	24	7															7					11-12
12 49	26.570	79.3	57.7	26	8	6	CB	E70	2	AC	120	8								7	6	020			12-13
13 45	26.550	81.0	56.7	20	7															7					13-14
14 46	26.525	83.0	56.6	17	7															7					14-15
15 50	26.505	83.9	55.7	14	5	3	CU	90	2	AC	120	5	0	CI	250	5				5	7	065			15-16
16 50	26.495	83.2	55.2	14	4															4					16-17
17 50	26.500	80.8	55.8	19	8															0					17-18
18 50	26.505	75.0	54.5	26	8	0	AC	120	8	CS	250	8								4	5	000			18-19
19 50	26.520	71.4	52.8	28	10															4					19-20
20 50	26.540	69.3	52.0	30	10															3					20-21
21 50	26.540	67.4	51.7	34	10	10	CU	250												3	1	035			21-22
22 50	26.535	66.7	51.5	35	10															6					22-23
23 50	26.535	63.4	51.8	46	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 P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0341		0	0		61	55										
	0341	1	0	0	0	62	55		0								
	0941	2	0	0	0	79	53		0								
	1545	3	0	0	0	85	78		0								
	2145	4	0	0	0	84	66		0								
	MID.		0	0	0	67	63										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.590	26.505	26.540
BAROGRAPH 64	26.580	26.605	26.525	26.550
BAR. CORR. 65	-.010	-.015	-.020	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
85	53	0	0	0	21	5	1617					5	5		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1015P CLOCK OK 2359 1 SEC SLOW

U.S. GOVERNMENT PRINTING OFFICE: 1974 - [illegible]

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 MAY 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)	OB. SERVER'S INITIALS (15)
SA	0047	250 - OVC	20			101	63	43	05	03		993	705 1077	LEF
SA	0145	90 SCT 250 - OVC	20			102	62	44	10	05		993		LEF
SA	0246	90 SCT 250 - OVC	20			100	61	43	02	02		993		LEF
SA	0349	250 - OVC	20			099	61	46	13	02		993	000 1077 60 RADAT 68115	US
SA	0452	110 SCT 250 - OVC	20			101	61	42	03	07		993		US
SA	0550	110 SCT 250 - BKN	20			109	63	48	09	02		995		US
SA	0649	110 SCT 250 - BKN	20			109	69	45	00	00		995	108 1078	US
SA	0746	100 SCT 250 - BKN	20			110	71	42	30	04		995	CONTRAILS OVHD	US
SA	0848	250 - SCT	20			108	78	35	19	10		995	FEW CU AND AC	US
SA	0948	300 - BKN	20			104	79	37	17	11		994	803 1108 60	US
SA	1047	70 SCT 300 - BKN	20			100	82	35	19	14		993	HVY CU N-SE	US
SA	1150	70 SCT 300 SCT	20			090	82	36	19	18		990	TCU E-SE	US
SA	1249	80 SCT 300 - SCT	20			086	84	36	17	17		988	TCU NE-E / 717 1201	US
SA	1346	80 SCT 300 SCT	20			076	84	34	19	16G	23	986		US
SA	1446	80 SCT	20			076	83	32	19	17G	24	984	TCU NE-E	US
SA	1550	CLR	20			064	82	32	18	14G	23	982	CB NE-ESE 720 1305	LEF
													85 RADAT 52120	—
SA	1646	CLR	20			059	82	31	18	18		981	CB NE-E	LEF
SA	1745	CLR	20			057	80	29	18	17		980	CB DSNT NNE	LEF
SA	1847	CLR	20			057	77	26	23	16		981	CB DSNT WNW 505 1970	LEF
SA	1945	CLR	20			063	74	30	23	12		983		LEF
SA	2048	CLR	20			070	70	32	17	08		984		LEF
SA	2146	CLR	20			070	68	28	20	03		984	112 85	LEF
SA	2245	CLR	20			066	66	29	36	07		983		LEF
SA	2345	CLR	20			069	66	35	02	14		984		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_oT_dapp $6P_oP_oP_oP_o$ 7RRRs $8N_sCh_hh_s$ 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 MAY 06

To convert EST to GMT ADD 6 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.525	62.6	51.9	49	10	0	AC	90	10	CS	250	10								3	7	015			00-01
01 45	26.530	62.0	51.8	51	10															4					01-02
02 46	26.525	61.2	51.2	51	10															4					02-03
03 47	26.525	61.0	52.8	57	10	0	AC	110	10	CS	250	10								4	0	000			03-04
04 52	26.530	61.4	51.0	50	10															4					04-05
05 50	26.550	62.7	53.9	58	8															4					05-06
06 49	26.550	69.0	55.0	41	9	3	AC	110	6	CS	250	9								4	1	025			06-07
07 46	26.550	71.4	55.0	35	6															3					07-08
08 48	26.550	77.7	55.0	22	5															1					08-09
09 48	26.540	79.4	56.0	22	8	0	CU	80	8	CS	300	8								1	8	010			09-10
10 49	26.530	81.7	56.4	19	7															2					10-11
11 50	26.500	82.1	56.7	19	3															2					11-12
12 49	26.490	83.7	57.4	18	3	1	CU	80	2	CI	300	3								1	7	050			12-13
13 46	26.465	84.3	57.1	17	2															2					13-14
14 46	26.450	83.3	56.0	16	1															1					14-15
15 50	26.430	82.2	55.8	16	0	0	CB	90	0	CI	300	0								0	7	060			15-16
16 46	26.415	81.7	55.2	16	0															0					16-17
17 45	26.410	79.8	54.0	16	0															0					17-18
18 47	26.415	76.8	52.0	15	0	0	CB	90	0	AC	120	0								0	5	015			18-19
19 45	26.435	74.4	52.0	19	0															0					19-20
20 48	26.450	70.3	50.9	24	0															0					20-21
21 46	26.450	67.7	49.7	2[illegible]	0															0	1	035			21-22
22 45	26.440	65.9	48.0	24	0															0					22-23
23 45	26.450	65.6	49.9	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 P_s D_s M_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0341		0	0		63	60										
	0341	1	0	0	0	67	60		0								
	0941	2	0	0	0	80	66		0								
	1545	3	0	0	0	85	79		0								
	2141	4	0	0	0	82	68		0								
	MID.		0	0	0	68	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0947	1549	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.525	26.540	26.430	26.450
BAROGRAPH 64	26.515	26.530	26.450	26.460
BAR. CORR. 65	+.010	+.010	-.020	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
85	60	0	0	0	31	5	1421					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: 0758 P OK 2357 1 SEC SLOW

MF1-10B

MF1-10A
(1-77)

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

STATION WSMO, DESERT ROCK, NV

DATE 1980 MAY 07

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	0050	CLR	20			069	64	38	05	10		984	500	LEF
SA	0151	250-SCT	20			065	63	38	05	11		983		LEF
SA	0250	250-BKN	20			069	60	39	01	04		983		LEF
SA	0350	250-SCT	20			062	56	40	15	03		981	810 1038 55 RADAT 20117	US
SA	0450	CLR	20			068	54	41	00	00		982	C1 E-SE	US
SA	0549	CLR	20			070	60	37	02	04		983		US
SA	0647	CLR	20			071	63	32	01	09		983	308 1002	US
SA	0746	CLR	20			071	66	32	24	08		983		US
SA	0849	CLR	20			070	68	30	26	03		983	CU DSNT N	US
SA	0949	CLR	20			073	70	33	28	06		984	FEW TCU DSNT N /302 1202 53	US
SA	1046	CLR	20			073	71	32	27	09 G	17	984	TCU N	US
SA	1150	CLR	20			066	72	34	23	10 G	20	982	CB SW-NW	US
SA	1249	85 SCT	20			062	75	32	22	18 G	23	981	CB SW-NE/810 1900	US
SA	1345	85 SCT	20			059	74	30	26	14 G	24	980	CB SW-NW AND NE-E	US
SA	1449	85 SCT	20			058	74	34	29	09 G	18	979	CB S-E VIRGAS	US
SA	1549	80 SCT	20			063	73	34	24	10		980	CB NW 503 1900 76	/
/													RADAT 75101	HS
SA	1650	80 SCT	20			069	72	34	23	07		981	CB NW	HS
SA	1747	CLR	20			070	71	33	24	11		982	CB NW DSIPTD	HS
SA	1851	CLR	20			078	68	33	24	07		984	314 1200	HS
SA	1947	CLR	20			082	64	38	34	02		986		HS
SA	2048	CLR	20			086	61	40	04	05		987		HS
SA	2150	CLR	20			090	59	41	03	05		988	210 76	HS
SA	2248	CLR	20			088	63	39	04	10		988		HS
SA	2346	CLR	20			088	61	38	05	14		988		HS

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

FM11D: IIiii Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s SN_sCh_hs 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 MAY 07

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	26.450	63.9	50.4	39	0															0	5	000			00-01
01 51	26.440	62.9	50.0	40	3															1					01-02
02 50	26.440	60.0	49.0	46	7															2					02-03
03 50	26.420	56.0	47.7	55	1	0	Ac	120	1	Cs	250	1								0	8	030			03-04
04 50	26.430	53.7	46.9	61	0															0					04-05
05 49	26.440	59.5	48.0	43	0															0					05-06
06 47	26.445	63.2	48.0	31	0	0	Ci	250												0	3	025			06-07
07 46	26.445	66.0	49.2	28	0															0					07-08
08 49	26.440	67.9	49.3	25	0															0					08-09
09 49	26.450	70.0	51.0	25	0	0	Cu	80	0	Ci	220	0								0	3	005			09-10
10 46	26.445	70.6	51.2	24	0															0					10-11
11 50	26.430	72.4	52.3	24	0															0					11-12
12 49	26.420	75.4	52.9	20	1	1	Cb	85												1	8	030			12-13
13 45	26.410	74.0	52.0	20	1															1					13-14
14 49	26.400	74.2	53.2	23	2															2					14-15
15 49	26.410	73.0	52.6	24	2	2	Cb	80												2	5	.010			15-16
16 50	26.420	72.2	52.2	24	2															2					16-17
17 47	26.430	71.1	51.7	25	0															0					17-18
18 51	26.450	67.7	50.0	27	0	0	Cu	80												0	3	.040			18-19
19 47	26.460	63.5	50.2	39	0															0					19-20
20 48	26.470	61.4	50.2	46	0															0					20-21
21 50	26.480	58.5	49.3	52	0															0	2	.030			21-22
22 48	26.480	62.6	50.0	41	0															0					22-23
23 46	26.480	61.0	49.0	42	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	66	55		X	X	X	X	X	X	X		
	0342	1	0	0	0	68	55		0								
	0941	2	0	0	0	71	53		0								
	1544	3	0	0	0	76	70		0								
	2145	4	0	0	0	73	58		0								
	MID.	X	0	0	0	63	59		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.450	26.410	26.480
BAROGRAPH 64	26.420	26.450	26.420	26.455
BAR. CORR. 65	±0	±0*	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
76	53	0	0	0	26	SW	1304					1	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0802P - OK 2155P-OK

* Barograph changed AND RESET TO ZERO correction.

WIND RECORDER INOP - 2030P TO 2230P USED STANDBY EQUIP.

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: MAY 8 1980

TO CONVERT LST TO GMT ADD 9 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			086	60	40	05	08		988	400	HS
SA	0149	CLR	20			087	61	38	05	10		988		HS
SA	0247	CLR	20			088	59	38	14	02		988		HS
SA	0350	CLR	20			096	57	38	06	04		989	305 56 RADAT 35104	RD
SA	0452	CLR	20			106	53	37	33	03		992		RD
SA	0549	CLR	20			105	57	39	07	03		992		RD
SA	0650	CLR	20			111	62	40	00	00		994	215	RD
SA	0752	CLR	20			116	66	43	26	03		995		RD
SA	0851	CLR	20			113	69	39	25	07		994		RD
SA	0948	CLR	20			112	70	39	21	10		994	000 1100 52	RD
SA	1048	CLR	20			104	73	35	23	10		993	FEW CU	RD
SA	1148	70 SCT	20			095	76	34	24	11G	21	991		RD
SA	1247	70 SCT	20			086	76	28	21	18		988	720 1100	RD
SA	1349	70 SCT	20			074	78	28	21	17		984		RD
SA	1450	70 SCT	20			070	77	30	23	16		983		RD
SA	1549	70SCT 250-SCT	20			061	78	31	20	15		980	724 1101 80 RADAT 43109	HS
SA	1648	70SCT 250-BKN	20			060	77	34	22	13		979		HS
SA	1748	E250BKN	20			048	75	33	19	16		976		HS
SA	1848	E250 OVC	20			040	74	32	20	12	G21	974	717 1102	HS
SA	1948	250-SCT	20			041	73	36	21	14	G22	974		HS
SA	2045	CLR	20			044	70	31	21	13		976		HS
SA	2150	CLR	20			036	68	35	20	13		973	803 1002 80	HS
SA	2247	CLR	20			036	66	33	21	14	G23	973		HS
SA	2349	CLR	20			031	65	33	21	12	G24	972		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 $6P_oP_oP_oP_o$ 7RRRis $8N_sCh$ h_s 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAY 8 1980

To convert LST to GMT ADD 2 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	26.480	60.4	49.4	46	0															0	4	.000			00-01
01 49	26.480	61.3	49.0	42	0															0					01-02
02 47	26.480	59.0	48.4	48	0															0					02-03
03 50	26.495	57.0	47.4	50	0															0	3	.015			03-04
04 52	26.520	53.0	45.1	55	0															0					04-05
05 49	26.520	56.8	47.7	52	0															0					05-06
06 50	26.540	61.6	50.0	44	0															0	2	.045			06-07
07 52	26.545	66.1	51.1	35	0															0					07-08
08 51	26.540	68.9	52.3	34	0															0					08-09
09 48	26.540	70.2	53.3	32	0	0	Cu	70												0	0	.000			09-10
10 48	26.530	73.2	53.0	25	0															0					10-11
11 48	26.505	76.0	54.0	22	1															1					11-12
12 47	26.480	75.9	52.0	17	1	1	Cu	70												1	7	.060			12-13
13 49	26.450	77.9	52.9	16	1															1					13-14
14 50	26.440	77.2	53.1	18	1															1					14-15
15 49	26.410	77.7	53.6	18	3	1	Cu	70	2	Ci	250	3								1	7	.070			15-16
16 48	26.400	76.6	54.0	21	7															3					16-17
17 48	26.370	74.8	53.1	22	9															5					17-18
18 48	26.360	74.1	52.4	21	10	0	Cu	70	10	Ci	E250	10								6	7	.050			18-19
19 48	26.360	72.6	53.0	26	5															2					19-20
20 45	26.370	70.3	50.7	23	0															0					20-21
21 50	26.350	68.2	51.0	29	0	0	Ci	250												0	8	.010			21-22
22 47	26.350	66.3	49.7	29	0															0					22-23
23 49	26.340	65.0	49.0	30	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	63	56		X	X	X	X	X	X	X		
	0344	1	0	0	0	63	56		0								
	0944	2	0	0	0	70	52		0								
	1544	3	0	0	0	80	70		0								
	2145	4	0	0	0	78	67		0								
	MID.	X	0	0	0	68	65		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.495	26.540	26.410	26.350
BAROGRAPH 64	26.500	26.550	26.415	26.360
BAR. CORR. 65	-.005	-.010	-.005	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
80	52	0	0	0	33	5	23.58					2	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: 0930 OK / 2150P-OK

MF1-10B

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAY 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)	OBS. SENVER'S INITIALS (15)
SA	0051	CLR	20			025	64	28	21	17		970	810 1001	HS
SA	0148	CLR	20			025	62	31	24	10		970		HS
SA	0247	CLR	20			021	61	32	26	05		969		HS
SA	0351	E200 BKN	20			020	59	32	35	03		969	603 1008 57 RADAT 46112	RD
SA	0450	150 SCT E200 OVC	20			025	55	35	12	03		970		RD
SA	0551	150 SCT E200 OVC	20			028	57	33	00	00		970		RD
SA	0648	150 SCT E200 OVC	20			028	60	35	24	12		971	205 1027	RD
SA	0750	150 SCT E200 BKN	20			029	60	34	20	21		971		RD
SA	0850	150 SCT E200 BKN	20			029	61	35	20	18		970		RD
SA	0948	150 SCT E200 BKN	20			027	63	33	23	22		970	602 1078 5~~8~~5	RD
SA	1048	150 SCT E200 BKN	20			027	64	34	22	21	G28	970		RD
SA	1149	E200 BKN	20			022	66	33	23	13	G23	969		RD
SA	1247	E200 BKN	20			013	66	32	22	22	G34	966	814 1078	RD
SA	1351	120 SCT 150 SCT E200 BKN	20			005	66	32	21	22	G33	965		RD
SA	1450	150 SCT E200 BKN	20			001	68	32	22	22	G31	962	PK WND 1936/23	RD
SA	1549	250-SCT	20			995	68	32	22	21	G36	960	PK WND 1836/42 717	/
/													1131 68 RADAT 49108	HS
SA	1650	150 SCT 250-SCT	20			992	67	32	20	19	G30	958		HS
SA	1750	120 SCT	20			988	65	34	21	10	G27	957	PKWND 2137/10	HS
SA	1853	70 SCT 120 SCT 250 SCT	20			992	61	33	22	19	G31	958	PK WND 2237/13 507	/
/													1531	HS
SA	1948	70 SCT	20			992	59	34	23	17	G26	958		HS
SA	2049	CLR	20			993	56	36	25	21		958		HS
SA	2149	CLR	20			992	57	34	23	17		958	400 1500 68	HS
SA	2248	CLR	20			996	55	35	22	14		959		HS
SA	2350	CLR	20			995	57	32	22	10		959		HS

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

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

☆ 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: MAY 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	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	26.320	64.1	47.1	26	0	0	Cl	250												0	8	.030			00-01
01 48	26.320	62.2	47.1	31	0															0					01-02
02 47	26.310	61.0	47.0	34	0															0					02-03
03 51	26.310	59.0	46.0	36	8	8	Cs	E200												7	6	.010			03-04
04 50	26.315	55.3	45.1	45	10															10					04-05
05 51	26.320	57.0	45.3	40	10															9					05-06
06 48	26.325	59.9	47.3	39	10	3	As	150	10	Cs	E200	10								10	2	.015			06-07
07 50	26.325	60.3	49.1	37	9															9					07-08
08 50	26.320	61.2	48.0	38	9															9					08-09
09 48	26.320	62.6	49.8	32	9	2	Ac	150	7	Cs	E200	9								9	5	.005			09-10
10 48	26.320	63.7	48.9	33	8															7					10-11
11 49	26.305	66.0	49.3	29	7															6					11-12
12 47	26.280	65.9	49.0	28	7	0	Ac	150	7	Cs	E200	7								6	8	.040			12-13
13 51	26.270	65.8	49.0	28	8															6					13-14
14 50	26.250	68.3	50.2	26	6															6					14-15
15 49	26.230	68.0	50.0	26	3	0	Cu	70	0	Ac	150	0	3	Ci	250	3				1	7	.050			15-16
16 50	26.210	66.8	49.5	27	3															1					16-17
17 50	26.200	65.0	49.2	31	3															2					17-18
18 53	26.210	60.7	47.3	36	2	1	Sc	70	1	Ac	120	2	0	Ci	250	2				2	5	.020			18-19
19 48	26.210	58.8	46.6	39	1															1					19-20
20 49	26.210	55.8	46.0	48	0															0					20-21
21 49	26.210	56.6	45.7	43	0	0	Sc	70												0	4	.000			21-22
22 48	26.220	55.0	45.1	46	0															0					22-23
23 50	26.220	56.8	45.1	40	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 0344	X	0	0	X	65	57		X	X	X	X	X	X	X		
	0344	1	0	0	0	68	57		0								
	0943	2	0	0	0	63	55		0								
	1544	3	0	0	0	68	63		0								
	2144	4	0	0	0	68	55		0								
	MID.	X	0	0	0	57	55		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.310	26.320	26.230	26.210
BAROGRAPH 64	26.320	26.325	26.240	26.220
BAR. CORR. 65	-.010	-.005	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	55	0	0	0	*37	SW	1813					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: 0955P - OK 2100P - OK

* LAST OF TWO OCCURENCES

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: MAY 1 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)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			991	56	33	21	13		958	000	HS
SA	0148	CLR	20			991	56	34	19	15	G24	958		HS
SA	0248	CLR	20			994	55	33	20	15		959		HS
SA	0350	60 SCT	20			993	51	34	19	22		958	000 1500 51 RADAT 75031	RD
SA	0450	60 SCT	20			996	50	35	19	10	G19	959	MTN TOPS OBSC S	RD
SA	0549	60 SCT	20			000	52	35	20	17		960	MTN TOPS OBSC S	RD
SA	0651	60 SCT 140 SCT	20			994	54	36	20	28		958	MTN TOPS OBSC S ACSL SE	RD
—			—									—	PK WND 2036/26 /000	—
—			—			—						—	1540	—
SA	0750	60 SCT 140 SCT	20			003	55	35	19	18	G29	960	MTN TOPS OBSC S ACSL SE	RD
—			—			—						—	PK WND 2037/03	—
SA	0850	E60 BKN	20			005	56	35	21	15	G31	961	TCU S-N MTN TOPS OBSC S	RD
SA	0950	E40 BKN	20			000	59	32	21	26	G39	960	RWU NW*/005 1200 50	RD
—			—			—						—	*PK WND 2139/44	—
SA	1050	40 SCT	20			998	60	30	20	20	G41	959	RWU SE PK WND 2249/34	RD
SA	1149	40 SCT	20			997	61	29	20	28	G41	959	PK WND 2044/07	RD
SA	1248	50 SCT	20			997	61	24	22	28	G42	959	PK WND 2242/45	RD
—			—			—						—	/602 1100	—
SA	1349	60 SCT	20			999	63	17	22	20	G34	960	PK WND 2245/2052	RD
SA	1450	60 SCT	20			998	61	15	20	19	G26	959		RD
SA	1549	50 SCT	20			000	60	19	19	16	G28	959	VIRGA W-NW/000 1200	/
/													63 RADAT 44079	HS
SA	1647	50 SCT	20			008	61	18	22	16		961		HS
SA	1750	50 SCT	20			014	57	16	23	15		962		HS
SA	1851	60 SCT	20			024	55	16	22	13		966	320 1500	HS
SA	1949	60 SCT	20			035	54	25	19	05		969		HS
SA	2051	60 SCT	20			040	53	24	19	08		970		HS
SA	2151	60 SCT	20			043	50	25	22	10		971	117 1500 63	HS
SA	2248	60 SCT	20			048	48	28	02	02		972		HS
SA	2349	CLR	20			048	49	30	22	08		972		

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAY 1 0 1980

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 50	26.210	56.2	45.0	42	0															0	0	.000			00-01
01 48	26.210	55.6	45.0	44	0															0					01-02
02 48	26.220	54.6	44.1	43	0															0					02-03
03 50	26.210	51.1	43.0	52	3	3	Sc	60												3	0	.000			03-04
04 50	26.220	50.2	42.7	55	3															3					04-05
05 49	26.230	52.1	43.7	51	3															3					05-06
06 51	26.210	53.8	44.9	50	3	3	Sc	60	0	Ac	140	3								3	0	.000			06-07
07 50	26.230	55.2	45.2	46	5															5					07-08
08 50	26.235	56.4	46.0	45	7															7					08-09
09 50	26.225	59.0	45.8	35	6	6	Cu	E40												6	0	.015			09-10
10 50	26.220	60.0	45.7	32	4															4					10-11
11 49	26.220	61.0	46.0	30	4															4					11-12
12 48	26.220	61.1	44.6	24	4	4	Cu	50												4	6	.005			12-13
13 49	26.225	62.9	43.8	17	5															5					13-14
14 50	26.220	60.6	42.4	17	5															5					14-15
15 49	26.220	60.0	43.0	20	3	3	Cu	50												3	0	.000			15-16
16 47	26.240	60.7	43.0	19	1															1					16-17
17 50	26.250	57.4	41.1	20	1															1					17-18
18 51	26.280	55.4	40.0	21	1	1	Sc	60												1	3	.060			18-19
19 49	26.310	53.9	41.5	33	2															2					19-20
20 51	26.320	52.9	40.6	32	1															1					20-21
21 51	26.330	50.0	39.5	38	1	1	Sc	60												1	1	.050			21-22
22 48	26.340	47.8	39.2	46	1															1					22-23
23 49	26.340	49.1	40.4	47	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		57	51										
	0344	1	0	0	0	57	51		0								
	0944	2	0	0	0	59	50		0								
	1544	3	0	0	0	63	59		0								
	2146	4	0	0	0	61	50		0								
	MID.		0	0	0	50	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1548	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.210	26.225	26.220	26.330
BAROGRAPH 64	26.220	26.235	26.230	26.335
BAR. CORR. 65	-.010	-.010	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
63	48	0	0	0	49	SW	1034					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: 1204 OK / 1921P - OK

MF1-10B

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: MAY 11 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	0052	60 SCT	20			046	50	30	20	08		972	103 1500	HS
SA	0148	E70 BKN	20			046	49	28	23	11		972		HS
SA	0245	70 SCT	20			048	47	30	24	07		972		HS
SA	0344	70 SCT	20			055	44	30	23	04		973	303 1500 44 RAOAT 73062	[illegible]
SA	0450	70 SCT 250 SCT	20			058	43	33	26	06		974		[illegible]
SA	0550	250 - SCT	20			062	47	30	26	06		975		[illegible]
SA	0647	150 SCT 250 - BKN	20			061	49	30	24	10		975	107 1031	[illegible]
SA	0749	150 SCT 250 - BKN	20			066	50	30	25	14		976		[illegible]
SA	0847	80 SCT 150 SCT 250 - BKN	20			069	52	30	22	12 G 22		978	~~210 1431~~	[illegible]
SA	0950	80 SCT 130 SCT 250 - BKN	20			073	55	29	24	12 G 19		979	210 1131 42	[illegible]
SA	1050	80 SCT E 250 OVC	20			073	55	27	22	12 G 22		979	BINOVC	[illegible]
SA	1149	40 SCT 80 SCT E 200 OVC	20			074	55	26	24	12 G 20		979	RWU NW	[illegible]
SA	1248	40 SCT E 200 OVC	20			080	55	28	25	16 G 24		981	RWU NE / 307 1207	[illegible]
SA	1349	40 SCT E 200 OVC	20			073	60	24	25	16 G 24		980	BINOVC	[illegible]
SA	1448	E60 BKN 200 ~~BKN~~ OVC	20			066	62	25	22	16 G 23		978	BINOVC	[illegible]
SA	1550	60 SCT 180 SCT E 230 BKN	20			065	61	25	22	11 G 18		976	ACSL SE / 714 1141	[illegible]
—	—												62 RADAT 59078	—
SA	1646	60 SCT 180 SCT E 230 BKN	20			065	62	25	23	10		976	ACSL NE-E	[illegible]
SA	1751	60 SCT 180 SCT E 230 BKN	20			068	60	21	20	12		978		EP
SA	1847	E60 BKN 180 BKN 230 OVC	20		076	081	58	22	19	12		980	VIRGA NW / 310 1478	[illegible]
SA	1946	60 SCT E 230 BKN	20			083	57	22	23	06		982		[illegible]
SA	2050	60 SCT 230 SCT	20			090	56	29	21	12		984		[illegible]
SA	2151	60 SCT 230 SCT	20			089	54	29	25	14		984	114 1408 62	[illegible]
SA	2251	60 SCT	20			098	53	29	26	09		986		[illegible]
SA	2348	60 SCT	20			107	51	30	23	16		988		[illegible]

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

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

☆ U.S. GPO:1977-0-755-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 11

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.340	49.9	40.8	46	2	2	SC	60												2	1	.010			00-01
01 48	26.340	49.2	40.0	44	7															7					01-02
02 45	26.340	47.1	39.5	51	3															3					02-03
03 44	26.350	44.1	38.0	58	1	1	SC	70												1	3	.010			03-04
04 50	26.360	43.3	38.6	67	3															3					04-05
05 50	26.370	46.8	39.2	51	2															1					05-06
06 47	26.370	48.9	40.4	48	8	1	AC	150	7	CI	250	8								2	1	.020			06-07
07 49	26.380	49.8	40.8	46	8															2					07-08
08 47	26.390	52.2	42.0	42	9															3					08-09
09 50	26.400	54.8	43.0	37	9	2	CU	80	1	AC	130	3	6	CI	250	9				4	2	.030			09-10
10 50	26.400	55.4	42.7	33	10															10					10-11
11 49	26.400	55.0	42.2	32	10															10					11-12
12 48	26.420	55.3	42.8	34	10	5	CU	40	5	CS	E200	10								10	3	.020			12-13
13 49	26.410	59.7	43.9	25	10															10					13-14
14 48	26.390	61.6	45.2	25	10															10					14-15
15 50	26.380	61.2	45.0	25	7	5	CU	60	0	ACSL	180	5	2	CI	E230	7				6	7	.040			15-16
16 46	26.380	62.0	45.2	24	7															5					16-17
17 51	26.390	59.5	43.0	22	8															5					17-18
18 47	26.410	58.2	42.8	25	10	7	SC	E60	0	AC	180	7	3	CS	230	10				9	3	.030			18-19
19 46	26.430	57.4	42.4	25	8															6					19-20
20 50	26.450	56.1	43.6	35	4															3					20-21
21 54	26.450	54.4	42.8	38	4	2	SC	60	2	CS	230	4								3	1	.040			21-22
22 51	26.470	53.0	42.0	39	4															4					22-23
23 48	26.490	50.9	41.5	44	3															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	50	44		X	X	X	X	X	X	X		
	0340	1	0	0	0	50	44		0								
	0945	2	0	0	0	56	42		0								
	1545	3	0	0	0	62	55		0								
	2150	4	0	0	0	62	54		0								
	MID.	X	0	0	0	55	51		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0945	1530	2154
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.350	26.400	26.380	26.452
BAROGRAPH 64	26.345	26.405	26.400	26.440
BAR. CORR. 65	+.005	-.005	-.020*	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	42	0	0	0	27	SW	1252					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 WND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: 0338P - ON TIME / CLOCK 2 SEC SLOW 1859

* BAROGRAPH CHANGED RESET TO I.O CORR

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-685-077/1043 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 MAY 12

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			111	50	30	26	07		990	117	KG
SA	0145	CLR	20			114	49	30	25	06		991		KG
SA	0251	CLR	20			121	46	32	00	00		993		KG
SA	0346	CLR	20			124	45	32	35	05		994	214 43 RMAT 66081	008
SA	0447	CLR	20			130	44	32	34	04		995	FEW AC N	008
SA	0550	CLR	20			135	49	33	24	02		997		008
SA	0650	CLR	20			139	52	34	22	03		998	214	008
SA	0750	CLR	20			141	54	34	24	06		999		008
SA	0848	CLR	20			141	57	33	22	10		999		008
SA	0947	100 SCT	20			144	59	33	23	11		001	207 1100 42	008
SA	1048	100 SCT	20			148	62	32	34	04		002		008
SA	1146	100 SCT	20			143	65	33	24	10		001		008
SA	1248	100 SCT 250 SCT	20			136	65	34	15	02		998	807 1101	008
SA	1343	100 SCT 250 SCT	20			127	68	32	25	10		996		008
SA	1445	100 SCT 250 SCT	20			121	68	31	16	04		994	RWU NW	008
SA	1552	100 SCT E250 BKN	20			118	69	30	26	07		993	617 1101 70/RMAT 63160	E.P.
SA	1654	100 SCT 250-SCT	20			116	69	28	24	07		993		EP
SA	1745	90 SCT 250 SCT	20			115	68	26	23	08		993	TCU E	KG
SA	1846	CLR	20			120	64	28	24	06		994	303 1401	KG
SA	1947	CLR	20			126	60	28	00	00		995		KG
SA	2050	CLR	20			129	57	30	08	04		996		KG
SA	2148	CLR	20			129	55	31	36	06		996	107 70	KG
SA	2253	CLR	20			129	57	29	03	07		997		KG
SA	2345	CLR	20			132	56	31	04	07		998		KG

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 1 2

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	NR.
00 50	26.520	50.1	41.1	46	0															0	1	.050			00-01
01 45	26.510	48.5	40.3	49	0															0					01-02
02 51	26.530	45.9	39.7	59	0															0					02-03
03 46	26.540	45.4	39.5	60	0															0	2	.040			03-04
04 47	26.550	44.1	38.8	63	0															0					04-05
05 50	26.570	49.2	41.7	54	0															0					05-06
06 50	26.580	52.0	43.3	50	0															0	2	.040			06-07
07 50	26.590	53.6	44.2	47	0															0					07-08
08 48	26.590	56.6	45.3	41	0															0					08-09
09 47	26.600	58.6	46.0	37	1	1	cu	100												1	2	.020			09-10
10 48	26.610	61.8	47.3	33	1															1					10-11
11 46	26.600	64.8	48.8	30	2															2					11-12
12 48	26.580	65.3	49.3	31	3	2	cu	100	1	ci	250	3								2	8	.020			12-13
13 43	26.560	67.6	49.7	26	3															2					13-14
14 45	26.540	68.2	49.8	25	5															3					14-15
15 52	26.530	68.5	49.5	23	6	3	cu	100	3	ci	250	6								4	6	.050			15-16
16 54	26.525	68.7	49.0	21	4															2					16-17
17 45	26.530	67.8	48.3	21	4															3					17-18
18 48	26.540	63.8	47.0	26	0	0	sc	90	0	ci	250	0								0	3	.010			18-19
19 47	26.550	60.3	45.3	29	0															0					19-20
20 50	26.560	56.8	44.1	35	0															0					20-21
21 48	26.560	55.0	43.6	39	0															0	1	.020			21-22
22 53	26.570	57.2	44.2	34	0															0					22-23
23 45	26.580	56.0	44.2	38	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 0340		0	0		50	43										
	0340	1	0	0	0	55	43		0								
	0940	2	0	0	0	59	42		0								
	1542	3	0	0	0	70	57		0								
	2145	4	0	0	0	69	55		0								
	MID.		0	0	0	57	55										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1543	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.600	26.530	26.560
BAROGRAPH 64	26.510	26.580	26.525	26.540
BAR. CORR. 65	+.030	+.020	+005	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	42	0	0	0	17	SW	1513					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: 0340 P-ON TIME / 1SEC SLOW 1618

MF1-10B

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0048	CLR	20			129	55	31	06	04		997	003 1001	[illegible]
SA	0147	230-SCT	20			129	53	33	36	04		997		[illegible]
SA	0250	230-SCT	20			130	50	35	10	02		997		[illegible]
SA	0350	80 SCT 250-SCT	20			127	50	36	06	02		996	803 ~~1601~~ 1501 49 RADAT 66092	008
SA	0449	80 SCT 150 SCT 250 SCT	20			129	52	33	09	02		997		008
SA	0550	80 SCT 150 SCT 250 SCT	20			129	52	34	11	01		997		008
SA	0650	80 SCT 150 SCT 250 SCT	20			134	55	29	07	01		998	207 1231	008
SA	0749	80 SCT 180 SCT 250-OVC	20			133	62	37	04	08		998		008
SA	0846	60 SCT 180 SCT 250-OVC	20			129	64	34	14	02		997		008
SA	0950	60 SCT 150 SCT E250 OVC	20			124	68	30	15	05		996	807 1231 49	008
SA	1048	E60 BKN 250 OVC	20			119	67	30	20	05		995		008
SA	1147	E60 BKN 250 OVC	20			111	70	30	24	09	G19	993	BINOVC VIRGA E-SE	008
SA	1249	E50 BKN 120 BKN 200 OVC	20			106	67	32	22	07		991	BINOVC / ~~817 1428~~ VIRGA S NW 817 1428	008
SA	1347	E50 BKN 100 BKN 200 OVC	20			102	69	31	24	03		990	BINOVC VIRGA ALQDS	008
SA	1446	E100 BKN 180 OVC	20			095	63	34	20	09	G17	986		008
SA	1555	E90 BKN 130 OVC	20			086	67	30	09	04		985	819 147/70 RADAT 62098	EP
SA	1649	E90 BKN 130 OVC	20			085	66	29	20	06		984		EP
SA	1750	E90 BKN 280 OVC	20			078	66	31	15	05		983	BINOVC ALQDS	EP
SA	1846	E90 BKN 250 OVC	20			080	64	31	19	06		983	BINOVC / 505 1401	[illegible]
SA	1947	E90 BKN 250 OVC	20			079	60	34	08	03		983		[illegible]
SA	2045	E90 BKN 250 BKN	20			080	60	35	00	00		984		[illegible]
SA	2147	E90 BKN 250 BKN	20			076	58	35	05	05		983	000 1401 70	[illegible]
SA	2248	E90 BKN 250 OVC	20			075	56	36	05	06		982		[illegible]
SA	2345	90 SCT E250 OVC	20			069	56	36	12	04		981		[illegible]

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 13

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.570	55.0	43.6	39	0	0	Ci	250												0	0	.010			00-01
01 47	26.570	52.8	43.3	46	2															0					01-02
02 50	26.570	50.2	43.0	56	2															0					02-03
03 50	26.560	49.8	47.0	58	5	1	Sc	80	4	Ci	250	5								2	8	.010			03-04
04 49	26.570	51.9	43.0	49	5															4					04-05
05 50	26.570	52.0	43.4	50	5															4					05-06
06 50	26.580	54.9	43.0	37	5	1	Cu	80	3	Ac	150	4	1	Ci	250	5				4	2	.020			06-07
07 49	26.580	61.8	49.0	40	10															5					07-08
08 46	26.570	64.3	49.0	32	10															4					08-09
09 50	26.560	67.6	49.3	25	9	1	Cu	60	3	Ac	150	4	5	Ci	250	9				6	8	.020			09-10
10 48	26.550	66.7	48.9	26	10															9					10-11
11 47	26.530	69.8	50.0	22	10															8					11-12
12 49	26.510	67.4	49.6	27	10	6	Sc	250	2	As	120	8	2	Cs	200	10				9	8	.050			12-13
13 47	26.500	68.6	50.0	25	10															9					13-14
14 46	26.470	68.0	48.6	22	10															10					14-15
15 55	26.455	67.0	48.8	25	10	8	Sc	E90	2	As	130	10								10	8	.055			15-16
16 49	26.450	66.2	48.3	25	10															10					16-17
17 50	26.435	66.1	48.9	27	10															9					17-18
18 46	26.440	63.6	47.8	29	10	9	Sc	E90	1	Ci	250	10								9	5	.015			18-19
19 47	26.440	60.1	47.1	37	10															9					19-20
20 45	26.450	60.2	47.5	39	8															7					20-21
21 47	26.440	57.8	46.3	41	8	6	Sc	E90	2	Ci	250	8								6	0	.000			21-22
22 48	26.430	56.4	46.2	46	10															9					22-23
23 45	26.420	56.3	46.3	47	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 P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		56	49										
	0345	1	0	0	0	57	49		0								
	0940	2	0	0	0	69	50		0								
	1544	3	0	0	0	70	65		0								
	2142	4	0	0	0	67	58		0								
	MID.		0	0	0	58	55										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.560	26.455	26.440
BAROGRAPH 64	26.555	26.560	26.465	26.430
BAR. CORR. 65	+.005	+0 *	-.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
70	49	0	0	0	21	SW	1312					9	8		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0340 P- ON TIME/ 1 SEC SLOW 1851

0947 P- CHANGED BAROGRAM AND RESET TO ZERO *

MF1-10B

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 14

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0046	90 SCT E250 OVC	20			060	59	34	04	11		979	814 1407	[illegible]
SA	0152	90 SCT E250 OVC	20			061	58	36	01	05		979		[illegible]
SA	0251	90 SCT E250 OVC	20			054	58	37	04	08		976		[illegible]
SA	0350	60 SCT E250 OVC	20			057	58	38	03	08		978	503 1507 55 RADAT 71091	008
SA	0449	E60 BKN 250 OVC	20			059	57	39	02	02		978		008
SA	0545	E80 BKN 250 OVC	20			063	57	39	20	05		979	BINOVC	008
SA	0650	E80 BKN 250 OVC	20			064	57	40	22	06		979	303 1507	008
SA	0748	E80 BKN 250 OVC	20			069	57	41	20	10		980		008
SA	0847	E80 BKN 250 OVC	20			064	60	43	21	06		979	BINOVC	008
SA	~~0847~~ 0947	E80 BKN 250 OVC	20			061	62	43	16	06		978	BINOVC / 803 1207 55	008
SA	1047	E60 BKN 250 OVC	20			057	63	41	22	06		976		008
SA	1146	E60 BKN 250 OVC	20			048	67	40	23	10		974	BINOVC	008
SA	1248	E40 BKN 80 BKN 200 OVC	20			053	59	42	03	17	G23	975	RWU N RB34E40 / 507 1727	008
SP	1259	E40 BKN 200 OVC	10		T		5		32	14	G23	975	BINOVC TB59 OVHD MOVE S	008
SA	1350	E30 OVC	5		TRW-	066	55	49	02	10	G16	978	BINOVC RB07 TB2059 OVHD	008
													MOVE S	008
SA	1450	E30 BKN 60 BKN 200 OVC	5		TRW-	058	54	49	13	10		975	T S MOVE SE	008
SP	1523	E30 BKN 60 BKN 200 OVC	15						10	10		974	TE20 MOVD SE	JPB
SA	1556	40 SCT 90 SCT E200 BKN	20			048	58	46	10	08		973	TE20 MOVD SE RE20	EP
/													RWU DSNT SE / 80718	/
/													1128 68 RADAT 11094	/
SA	1654	100 SCT E220 BKN	20			043	61	41	19	04		972		EP
SA	1745	E220 BKN	20			045	62	42	20	05		973	CB DSNT NW	[illegible]
SA	1846	90 SCT E220 BKN	20			052	58	42	28	05		974	CB NW / 303 1903	[illegible]
SA	1945	E90 BKN 220 BKN	20			057	56	45	30	04		975		[illegible]
SA	2049	E90 BKN 220 BKN	20			063	55	46	00	00		978		[illegible]
SA	2150	90 SCT 220 SCT	20			058	54	49	25	03		976	007 1401 68	[illegible]
SA	2253	220 SCT	20			056	52	48	00	00		975		[illegible]
SA	2345	CLR	20			054	50	47	02	04		975		[illegible]

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 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 MAY 14

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.400	59.3	46.6	38	10	3	SC	90	10	CS	E250	10								8	8	.040			00-01
01 52	26.400	57.7	46.7	44	10															8					01-02
02 51	26.380	57.8	47.1	45	10															10					02-03
03 50	26.390	57.6	47.4	48	10	3	SC	60	7	CS	E250	10								10	5	.010			03-04
04 49	26.390	56.6	47.5	52	10															10					04-05
05 45	26.400	56.6	47.4	51	10															10					05-06
06 50	26.400	57.1	48.3	54	10	9	SC	E80	1	CS	250	10								10	3	.010			06-07
07 48	26.410	57.1	48.6	55	10															10					07-08
08 47	26.400	60.2	50.8	53	10															10					08-09
09 47	26.390	62.4	51.8	50	10	6	CU	E80	4	CS	250	10								10	8	.010			09-10
10 47	26.380	63.1	51.1	44	10															10					10-11
11 46	26.360	67.0	52.3	37	10															10					11-12
12 48	26.370	59.2	49.8	52	10	8	CUFRA	E40	1	NS	80	9	1	CS	200	10				10	5	.020			12-13
13 50	26.390	54.5	51.4	82	10															10					13-14
14 50	26.370	54.1	51.0	82	10															10					14-15
15 56	26.350	57.6	51.1	65	9	2	CU	40	2	AS	90	4	5	CS	E200	9				9	8	.020			15-16
16 54	26.340	60.5	50.0	48	9															7					16-17
17 45	26.350	62.3	51.3	48	7															4					17-18
18 46	26.360	58.2	49.6	56	6	1	CB	90	5	CI	E220	6								4	3	.010			18-19
19 45	26.370	56.3	50.0	66	8															7					19-20
20 49	26.370	55.3	50.1	71	6															5					20-21
21 50	26.380	54.3	51.0	81	4	2	SC	90	2	CI	220	4								3	0	.020			21-22
22 53	26.370	51.9	49.7	87	1															1					22-23
23 45	26.370	50.3	48.5	89	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 0340		0	0		60	56										
	0340	1	0	0	0	60	55		0								
	0940	2	0	0	0	62	55		0								
	1543	3	.18	0	0	68	54		1								
	2145	4	0	0	0	62	54		1								
	MID.		0	0	0	54	50										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0946	1553	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.390	26.390	26.350	26.380
BAROGRAPH 64	26.380	26.390	26.340	26.370
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 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 TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	50	.18	0	0	24	NE	1308					10	8		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1234	1240			
T-	1259	1520			
RW-	1307	1520			

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: 0345P-ON TIME/ 1SEC SLOW 1803

☆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 MAY 15

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	0053	220 SCT	20			059	50	46	09	03		975	603 1001	[illegible]
SA	0145	220 SCT	20			062	49	46	00	00		975		[illegible]
SA	0250	220 SCT	20			063	49	46	00	00		975		[illegible]
SA	0350	220 - SCT	20			060	49	47	04	05		975	400 1001 *20018 47	JC
/													RADAT ~~09280~~ 80092	/
SA	0447	220 SCT	20			063	47	45	00	00		976	FEW AC E-S	JC
SA	0550	90 SCT 220 SCT	20			067	50	47	05	03		979		JC
SA	0650	90 SCT	20			074	55	49	20	04		981	115 1070	JC
SA	0749	E100 BKN	20			075	60	47	24	06		982		JC
SA	0847	E100 BKN	20			076	62	46	19	04		982		JC
SA	0949	60 SCT E100 BKN	20			075	67	43	05	07		982	105 1270 47	JC
SA	1048	E65 BKN 100 BKN	20			074	69	42	33	06		982		JC
SA	1149	65 SCT E100 BKN	20			071	69	42	24	04		981	TCU N	JC
SA	1246	65 SCT 100 SCT 250 SCT	20			065	71	40	24	03		980	TCU NE/808 1271	JC
SA	1348	E65 BKN 250 BKN	20			058	72	39	22	09		977	RWU N	JC
SA	1449	E65 BKN 250 OVC	20			050	75	43	17	09		976	B/NOVC	JC
SA	1547	E65 BKN 250 BKN	20			051	74	36	21	08		976	612 1201 75 RADAT 92102	SH
SA	1646	E65 BKN 250 BKN	20			050	75	35	22	08		975	TCU NE-SE	SH
SA	1745	E65 SCT	20			052	74	33	22	10		976	TCU E-SE RWU SE	SH
SA	1845	E65 BKN	20			058	71	32	23	08		979	308 1200	SH
SA	1945	E65 BKN	20			069	66	40	14	10		981		SH
SA	2045	65 SCT	20			077	66	41	12	11		984		SH
SA	2146	CLR	20			078	63	42	09	03		984	119 1400 75	SH
SA	2245	250 - SCT	20			079	62	41	10	06		985		SH
SA	2346	80 SCT	20			086	58	43	04	06		986		SH

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 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 MAY 15

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 53	26.370	50.1	47.8	85	2	2	Ci	220												2	6	.010			00-01
01 45	26.370	49.4	47.7	89	2															2					01-02
02 50	26.370	48.9	47.5	91	1															1					02-03
03 50	26.370	48.7	48.0	95	3	3	Ci	220												1	4	.000			03-04
04 47	26.380	47.0	45.7	91	1															1					04-05
05 50	26.400	50.2	48.2	87	2															2					05-06
06 50	26.415	55.4	51.9	80	3	3	Ac	90												2	1	.045			06-07
07 49	26.425	60.2	52.8	63	6															4					07-08
08 47	26.430	62.2	52.8	55	6															4					08-09
09 49	26.430	66.8	53.2	41	6	2	Cu	60	5	Ac	E100	6								4	1	.015			09-10
10 48	26.425	68.5	53.7	38	7															5					10-11
11 49	26.415	69.4	54.2	37	6															4					11-12
12 46	26.405	70.7	53.7	32	5	3	Tcu	65	1	Ac	100	4	1	Ci	250	5				4	8	.025			12-13
13 48	26.385	72.4	54.2	30	7															6					13-14
14 49	26.370	75.0	56.6	32	10															6					14-15
15 47	26.370	74.2	53.8	25	8	6	Tcu	E65	2	Ci	250	8								6	6	.035			15-16
16 46	26.365	74.8	53.7	23	6															6					16-17
17 45	26.375	73.6	52.5	22	5															5					17-18
18 45	26.395	71.1	51.4	24	6	6	Cu	E65												6	3	.025			18-19
19 45	26.420	65.7	52.0	40	6															6					19-20
20 45	26.445	65.6	52.3	41	3															3					20-21
21 46	26.450	63.2	51.7	47	0	0	Sc	65												0	1	.055			21-22
22 45	26.455	62.4	50.7	45	3															1					22-23
23 46	26.470	57.5	49.6	58	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Hs Ps Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	51	47		X	X	X	X	X	X	X		
	0345	1	0	0	0	54	47		1								
	0945	2	0	0	0	67	47		1								
	1543	3	0	0	0	75	67		0								
	2142	4	0	0	0	75	63		0								
	MID.	X	0	0	0	63	57		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.370	26.430	26.370	26.445
BAROGRAPH 64	26.365	26.426	26.370	26.440
BAR. CORR. 65	+.005	+.005	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
75	47	0	0	0	17	E	2006					6	5		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CALL TIME 0541 PST 2248 - 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 MAY 16

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0046	80 SCT	20			089	54	45	07	04		987	208 1400	SH
SA	0147	CLR	20			092	53	44	34	03		987		SH
SA	0247	CLR	20			096	50	46	06	03		988		SH
SA	0350	CLR	20			096	51	45	00	00		988	FEW CI NE / 105	JC
/													1001 50 RADAT 10948	/
SA	0455	CLR	20			102	51	45	10	03		991		JC
SA	0547	CLR	20			110	54	48	13	02		993		JC
SA	0648	CLR	20			108	62	42	00	00		994	115	JC
SA	0747	CLR	20			108	66	41	29	05		993		JC
SA	0849	CLR	20			111	69	44	24	10		995		JC
SA	0949	CLR	20			109	73	43	22	09		994	FEW CU SE / 002	JC
/													1100 50	/
SA	1048	CLR	20			102	76	38	25	10		993	FEW CU SE	JC
SA	1146	CLR	20			098	79	34	20	12		991	FEW CU N AND SE	JC
SA	1247	CLR	20			091	80	35	23	15		989	FEW CU N AND E-SE	JC
/													817 1100	/
SA	1346	CLR	20			084	80	33	22	18	G25	987	FEW CU NW-NE-E	JC
/													CI SW	/
SA	1447	CLR	20			081	81	34	24	15	G24	986	FEW CU NW-NE AND	JC
/													E CI SW-W	/
SA	1546	70 SCT 250 SCT	20			076	81	31	20	18		984	715 110 8 82 RADAT 45121	SH
SA	1646	250 - SCT	20			069	80	33	20	11		982	FEW CU	SH
SA	1748	140 SCT 250 - OVC	20			070	78	32	22	12	G21	982		SH
SA	1845	140 SCT E250 OVC	20			074	76	32	21	10		984	BINOVC / 302 1478	SH
SA	1945	140 SCT E250 OVC	20			078	75	32	21	07		985		SH
RS SA	2046	140 SCT E250 OVC	20			090	73	35	02	12	G18	989	WSHFT 28	SH
SA	2146	250 - SCT	20			096	71	28	04	13		992	222 1078 82	SH
SA	2245	250 - SCT	20			102	69	26	04	10		994		SH
SA	2348	250 - SCT	20			108	68	28	05	13	G25	995		SH
								~~27~~						

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 16

To convert LST to GMT ADD 2 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	26.475	54.0	49.1	71	1	1	SC	80												1	2	.025			00-01
01 47	26.480	53.0	48.0	71	0															0					01-02
02 47	26.490	50.3	48.0	85	0															0					02-03
03 50	26.490	50.7	47.7	81	0	0	CI	250												0	1	.015			03-04
04 55	26.510	51.0	47.7	80	0															0					04-05
05 47	26.530	54.2	50.8	80	0															0					05-06
06 48	26.535	61.8	57.2	49	0															0	1	.045			06-07
07 47	26.530	65.8	52.4	41	0															0					07-08
08 49	26.545	69.0	54.7	40	0															0					08-09
09 49	26.540	72.6	55.9	35	0	0	CU	50												0	0	.005			09-10
10 48	26.525	76.1	55.4	26	0															0					10-11
11 46	26.510	78.8	55.1	20	0															0					11-12
12 47	26.490	79.9	55.6	20	0	0	CU	60												0	8	.050			12-13
13 46	26.470	79.7	54.9	18	0															0					13-14
14 47	26.460	81.2	55.8	18	0															0					14-15
15 46	26.445	81.2	55.0	16	2	1	CU	70	1	CS	250	2								2	7	.045			15-16
16 46	26.430	80.0	55.0	18	5															2					16-17
17 48	26.430	77.6	53.8	19	10															4					17-18
18 45	26.450	76.4	53.3	19	10	0	SC	80	2	AC	140	2	8	CS	250	10				8	3	.005			18-19
19 45	26.460	74.6	52.8	21	10															10					19-20
20 46	26.495	72.8	52.8	25	10															10					20-21
21 46	26.515	71.0	50.0	20	3	0	AC	140	3	CS	250	3								1	2	.065			21-22
22 45	26.535	69.4	49.0	20	4															2					22-23
23 48	26.550	67.6	48.5	22	4															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 0345	X	0	0	X	58	50		X	X	X	X	X	X	X		
	0345	1	0	0	0	63	50		0								
	0945	2	0	0	0	74	50		0								
	1542	3	0	0	0	82	72		0								
	2142	4	0	0	0	81	71		0								
	MID.	X	0	0	0	71	68		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1544	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.540	26.445	26.515
BAROGRAPH 64	26.485	26.535	26.445	26.520
BAR. CORR. 65	+.005	+.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
82	50	0	0	0	26	SW	1452					1	2		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 2SEC SLOW AT 0549 PST OK - 2330PST

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 MAY 17

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0046	250 - SCT	20			125	64	27	04	10		999	225 1008	SH
SA	0145	E250 BKN	20			127	63	22	04	16		000		SH
SA	0246	250 - SCT	20			133	61	23	06	11		002		SH
SA	0349	250 - SCT	20			138	59	25	02	10		003	310 1001 58 RADAT	JC
/	-												~~1469~~ 69111	/
SA	0450	250 - BKN	20			145	57	28	03	11		005	FEW ACS	JC
SA	0550	250 - OVC	20			152	60	25	03	14		007		JC
SA	0647	250 - OVC	20			152	61	27	03	15		007	112 1001	JC
SA	0746	250 - OVC	20			155	63	27	03	13		008		JC
SA	0849	250 - OVC	20			153	68	26	03	09		008		JC
SA	0946	250 - BKN	20			151	70	25	03	11		007	000 1001 57	JC
SA	1048	250 - SCT	20			146	72	26	34	10		006		JC
SA	1147	CLR	20			141	75	25	03	10		005	FEW CI SE	JC
SA	1249	CLR	20			139	75	20	06	09		003	FEW CU AND CI SE	JC
/													ACSL W-N/8121161	/
SA	1348	CLR	20			130	78	19	08	07		001	FEW CU AND CI SE	JC
/													ACSL ALQDS	/
SA	1447	CLR	20			127	79	26	30	04		000	FEW CU AND CI SE	JC
/													ACSL N-E	/
SA	1546	CLR	20			124	80	26	32	04		998	714 1040 81 RADAT 30124	SH
SA	1647	CLR	20			119	79	28	32	07		997	ACSL SE	SH
SA	1747	CLR	20			117	79	27	30	05		997		SH
SA	1845	CLR	20			123	75	27	24	06		998	502	SH
SA	1946	CLR	20			131	68	33	03	05		999		SH
SA	2045	CLR	20			136	66	31	11	04		002		SH
SA	2146	CLR	20			136	65	28	11	05		002	112 81	SH
SA	2246	CLR	20			141	60	33	05	04		003		SH
SA	2346	CLR	20			141	60	28	11	03		003		SH

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 17

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	26.590	64.0	46.7	24	5	5	CS	250												2	2	.075			00-01
01 45	26.595	62.8	45.0	21	6															5					01-02
02 46	26.610	60.5	44.0	23	2															1					02-03
03 49	26.620	59.0	43.9	27	1	1	Ci	250												0	3	.030			03-04
04 50	26.635	57.1	43.9	33	6															1					04-05
05 50	26.655	59.6	44.0	26	10															0					05-06
06 47	26.655	60.6	45.2	28	10	10	Ci	250												2	1	.035			06-07
07 46	26.660	62.6	46.0	25	10															4					07-08
08 49	26.660	67.2	48.2	21	10															2					08-09
09 46	26.655	70.0	49.0	19	6	6	Ci	250												1	0	.000			09-10
10 48	26.645	72.2	50.0	18	3															0					10-11
11 47	26.635	75.0	50.9	15	0															0					11-12
12 49	26.620	74.9	49.8	12	0	0	Cu	60	0	Acc	100	0	0	Ci	250	0				0	8	.035			12-13
13 48	26.600	78.0	51.0	11	0															0					13-14
14 47	26.590	79.0	52.2	14	0															0					14-15
15 46	26.580	80.4	53.4	13	0	0	Ac	140												0	7	.040			15-16
16 47	26.565	79.4	53.5	15	0															0					16-17
17 47	26.565	79.4	53.4	15	0															0					17-18
18 45	26.575	74.7	51.3	17	0															0	5	.005			18-19
19 46	26.590	68.0	50.4	28	0															0					19-20
20 45	26.605	65.6	48.7	28	0															0					20-21
21 46	26.610	65.0	47.6	25	0															0	1	.035			21-22
22 46	26.615	60.1	46.8	36	0															0					22-23
23 46	26.620	59.7	45.0	30	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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		68	58										
	0345	1	0	0	0	71	58		0								
	0944	2	0	0	0	70	57		0								
	1543	3	0	0	0	81	70		0								
	2142	4	0	0	0	80	65		0								
	MID.		0	0	0	65	59										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1543	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.655	26.580	26.610
BAROGRAPH 64	26.610	26.655	26.580	26.605
BAR. CORR. 65	+.010	±0	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
81	57	0	0	0	21	E	1049					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: 0650 OK OK-2348 PST

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 MAY 1 8

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVERS INITIALS (15)
SA	0046	CLR	20			141	58	31	08	04		003	1 0 3	SH
SA	0145	CLR	20			142	55	33	36	06		003		SH
SA	0245	CLR	20			141	54	32	36	07		003		SH
SA	0348	CLR	20			140	56	28	00	00		003	400 1001 54 RADAT 35113	JD
SA	0446	CLR	20			142	60	28	02	08		004		JD
SA	0546	CLR	20			150	63	33	04	04		007		JD
SA	0648	CLR	20			158	66	33	04	09		008	317 1030	JD
SA	0748	CLR	20			168	69	34	04	07		009		JD
SA	0849	CLR	20			156	72	31	34	03		008	CU OVR MTNS SE	JD
SA	0948	CLR	20			152	77	32	10	05		007	803 1100 54	JD
SA	1048	CLR	20			150	79	26	18	02		006		JD
SA	1149	90 SCT	20			145	82	26	29	03		005		JD
SA	1249	100 SCT	20			139	82	26	36	05		003	714 1050	JD
SA	1348	100 SCT	20			135	83	27	32	04		002		JD
SA	1450	110 SCT	20			128	84	26	34	04	19	999		JD
SA	1550	120 SCT	20			125	84	26	31	13	G21	998	714 1070 86 RADAT 46120	WRG
SA	1650	120 SCT 250 SCT	20			117	84	26	25	07		997		WRG
SA	1750	120 SCT 250 - SCT	20			115	83	27	21	07		997		WRG
SA	1850	250 - SCT	20			121	78	30	24	03		998	500 1005	WRG
SA	1950	250 - SCT	20			128	70	34	02	09		999		WRG
SA	2045	250 - SCT	20			130	71	29	10	03		001		WRG
SA	2145	250 - SCT	20			127	67	31	11	03		001	107 1005 86	WRG
SA	2250	250 - SCT	20			126	68	28	13	07		001		WRG
SA	2350	250 - SCT	20			131	65	30	14	08		002		WRG

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

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

☆ 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 MAY 18

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	26620	58.0	45.1	36	0															0	1	.010			00-01
01 45	26620	55.1	44.4	42	0															0					01-02
02 45	26.620	53.8	43.7	44	0															0					02-03
03 48	26.620	56.4	43.6	34	0	0	Ci	250												0	4	.000			03-04
04 46	26.630	60.0	45.1	29	0															0					04-05
05 46	26.655	62.9	47.9	32	0															0					05-06
06 48	26670	65.7	49.3	29	0	0	Ac	160												0	3	.050			06-07
07 48	26.675	69.1	50.9	27	0															0					07-08
08 49	26.665	72.3	51.4	21	0															0					08-09
09 48	26.660	77.2	53.7	19	0	0	Cu	100												0	8	.010			09-10
10 48	26.650	78.8	52.9	14	0															0					10-11
11 49	26.640	81.8	54.0	13	1															1					11-12
12 49	26.620	82.0	54.0	13	2	2	Ac	100												2	7	.040			12-13
13 48	26.610	83.1	54.7	13	1															1					13-14
14 50	26.590	84.2	54.9	12	1															1					14-15
15 50	26580	83.7	54.5	12	2	2	AC	120												2	7	.040			15-16
16 50	26570	84.0	54.9	12	1															1					16-17
17 50	26570	82.8	54.6	13	1															1					17-18
18 50	26580	78.3	53.7	17	1	1	Ci	250												0	5	.000			18-19
19 50	26590	70.3	51.5	26	2															1					19-20
20 45	26.600	70.4	50.3	21	2															1					20-21
21 45	26 600	67.3	49.4	26	1	1	Ci	250												0	1	.020			21-22
22 50	26.600	67.7	48.5	22	2															0					22-23
23 50	26610	65.4	47.4	24	2															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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	X	0	0	X	60	54		X	X	X	X	X	X	X		
	0345	1	0	0	0	65	54		0								
	0945	2	0	0	0	77	54		0								
	1546	3	0	0	0	86	77		0								
	2141	4	0	0	0	84	67		0								
	MID.	X	0	0	0	68	64		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26620	26.660	26590	26600
BAROGRAPH 64	26620	26660	26580	26570
BAR. CORR. 65	0	0	±0	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
86	54	0	0	0	19	NW	1541					1	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0503P 1 SEC SLOW

2316P 1 sec slow

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: WRMO, DESERT ROCK, NV

DATE: 1980 MAY 1 9

TO CONVERT LST TO GMT ADD 6 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			132	61	33	03	06		002	103	WRG
SA	0150	CLR	20			138	59	33	36	04		003		WRG
SA	0250	CLR	20			137	57	34	08	03		003		WRG
SA	0349	CLR	20			142	57	34	09	02		004	207 55 RADAT 53118	JD
SA	0448	250 -SCT	20			144	56	34	05	03		005		JD
SA	0546	250 -SCT	20			143	63	36	00	00		005		JD
SA	0647	250 -BKN	20			146	68	32	03	02		006	307 1006	JD
SA	0747	250 -BKN	20			146	75	32	07	03		006		JD
SA	0848	250 -OVC	20			143	78	33	33	03		006		JD
SA	0947	250 -OVC	20			139	82	30	10	05		005	805 1007 55	JD
SA	1047	250 -OVC	20			130	85	29	05	06		003		JD
SA	1148	250 -OVC	20			127	86	27	10	04		002		JD
SA	1247	250 -OVC	20			121	86	28	09	04		999	717 1007	JD
SA	1347	250 -BKN	20			114	87	28	09	03		997		JD
SA	1450	250 -BKN	20			105	88	32	28	04		994		JD
SA	1546	250 -BKN	20			100	88	27	31	02		993	719 1008 89 RADAT 52125	JD
SA	1650	250 -BKN	20			096	88	29	13	03		991		WRG
SA	1750	250 -BKN	20			095	86	28	27	07		992		WRG
SA	1850	250 -BKN	20			097	82	29	20	05		993	500 1008	WRG
SA	1950	250 -BKN	20			100	79	28	14	03		994		WRG
SA	2045	250 -BKN	20			105	73	30	11	04		995		WRG
SA	2145	250 -SCT	20			104	66	36	00	00		995	107 1008 49	WRG
SA	2250	250 -SCT	20			104	66	32	31	05		995		WRG
SA	2350	250 -SCT	20			104	67	30	12	04		995		WRG

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

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ 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: WBMO, DESERT ROCK, NV

DATE: 1980 MAY 19

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.610	60.5	46.6	35	0															0	1	.010			00-01
01 50	26620	58.2	46.0	39	0															0					01-02
02 50	26620	56.8	45.8	43	0															0					02-03
03 49	26.630	57.4	46.0	42	0															0	2	.020			03-04
04 48	26.635	56.4	45.3	42	2															0					04-05
05 46	26.640	63.0	49.1	36	5															0					05-06
06 47	26.650	68.1	50.1	26	9	9	Cs	250												0	3	.020			06-07
07 47	26.650	74.5	52.6	21	9															0					07-08
08 48	26.645	78.0	54.4	20	10															0					08-09
09 47	26.635	82.0	55.1	15	10	10	Cs	250												0	8	.015			09-10
10 47	26.620	84.8	55.9	13	10															0					10-11
11 48	26.610	85.7	55.7	12	10															0					11-12
12 47	26.585	86.1	56.2	12	10	10	Cs	250												0	7	.050			12-13
13 47	26.565	86.5	56.2	12	9															0					13-14
14 50	26.540	88.1	57.9	13	7															0					14-15
15 46	26530	88.3	56.8	11	7	7	Cs	250												0	7	.055			15-16
16 50	26510	88.0	57.0	12	8															2					16-17
17 50	26520	86.4	56.1	12	6															2					17-18
18 50	26530	82.3	54.8	14	8	8	Cs	250												2	5	.000			18-19
19 50	26540	78.6	53.3	16	7															2					19-20
20 45	26550	73.0	51.4	20	6															2					20-21
21 45	26550	67.7	51.2	31	4	4	Cs	250												1	1	.020			21-22
22 50	26550	65.1	49.9	26	3															1					22-23
23 50	26550	67.2	49.1	25	2															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 H_S P_S D_S M_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	65	55		X	X	X	X	X	X	X		
	0345	1	0	0	0	68	55		0								
	0944	2	0	0	0	82	56		0								
	1542	3	0	0	0	89	82		0								
	2141	4	0	0	0	59	66		6								
	MID.	X	0	0	0	69	65		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1545	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26630	26635	26530	26550
BAROGRAPH 64	26610	26640	26525	26540
BAR. CORR. 65	+.020	-.005	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
89	55	0	0	0	24	E	1115					8	6		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0502P 1 SEC SLOW
2343P 1 Sec SLOW

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1033 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 MAY 2 0

TO CONVERT LST TO GMT: ADD 6 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. REPORTER INITIALS (15)
SA	0050	250 -SCT	20			104	63	29	10	04		995	400 1004	WRG
SA	0150	250 -SCT	20			106	63	31	05	04		995		WRG
SA	0250	250 -SCT	20			106	62	33	06	04		995		WRG
SA	0349	CLR	20			107	60	32	02	03		995	400 1001 60 RADAT 50123	JD
SA	0449	CLR	20			110	61	31	09	03		996		JD
SA	0547	CLR	20			110	67	34	03	02		997		JD
SA	0647	CLR	20			111	72	33	36	04		997	307	JD
SA	0748	CLR	20			114	78	30	26	04		998		JD
SA	0850	CLR	20			113	82	28	09	02		998		JD
SA	0948	CLR	20			112	85	25	09	04		997	000 1030 59	JD
SA	1047	CLR	20			105	88	24	21	04		996		JD
SA	1147	CLR	20			101	89	20	28	05		995	AC OVHD CI SW	JD
SA	1247	CLR	20			091	90	23	19	10		992	717 1032	JD
SA	1346	110 SCT 250 SCT	20			085	90	22	23	09		990		JD
SA	1450	110 SCT 250 SCT	20			078	91	21	18	04		987	WND VRBL	JD
SA	1550	120 SCT 250 SCT	20			075	91	22	26	06		986	617 1032 92 RADAT 38130	WRG
SA	1650	120 SCT 250 -SCT	20			066	90	16	12	09		984		WRG
SA	1750	120 SCT 250 -SCT	20			065	89	23	12	07		984		WRG
SA	1850	120 SCT 250 SCT	20			068	85	22	09	09		985	503 1031	WRG
SA	1950	120 SCT 250 SCT	20			072	82	25	14	07		986		WRG
SA	2045	120 SCT 250 -SCT	20			075	77	27	06	05		987		WRG
SA	2145	120 SCT	20			075	72	27	08	06		987	107 1030 92	WRG
SA	2250	120 SCT	20			075	71	27	05	03		987		WRG
SA	2350	CLR	20			079	70	26	08	03		988	FEW AC W	WRG

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

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 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 MAY 20

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.550	67.5	48.4	23	3	3	CS	250												1	4	.060			00-01
01 50	26.550	63.4	47.7	30	2															0					01-02
02 50	26.550	61.7	47.4	33	2															0					02-03
03 49	26.550	60.1	46.5	35	0	0	Ci	250												0	4	.000			03-04
04 49	26.560	61.1	46.6	32	0															0					04-05
05 47	26.565	66.8	50.0	29	0															0					05-06
06 47	26.570	71.9	52.0	24	0															0	3	.020			06-07
07 48	26.580	77.6	53.3	17	0															0					07-08
08 50	26.575	82.4	54.8	14	0															0					08-09
09 48	26.570	84.6	54.9	11	0	0	Ac	110												0	0	.000			09-10
10 47	26.555	87.9	56.0	10	0															0					10-11
11 47	26.545	88.9	55.6	8	0															0					11-12
12 47	26.520	90.2	56.6	9	0	0	Ac	110	0	Ci	250	0								0	7	.050			12-13
13 46	26.500	90.0	56.3	8	2															2					13-14
14 50	26.480	90.9	56.6	8	3															3					14-15
15 50	26.470	91.4	56.9	8	5	2	Ac	120	3	Ci	250	5								3	6	.050			15-16
16 50	26.450	90.0	55.7	7	3															1					16-17
17 50	26.450	89.0	56.1	9	4															2					17-18
18 50	26.460	85.2	54.5	10	4	3	Ac	120	1	Ci	250	4								3	5	.010			18-19
19 50	26.470	79.9	53.8	12	4															3					19-20
20 45	26.480	76.6	52.2	16	3															1					20-21
21 45	26.480	72.2	50.3	19	1	1	Ac	120												1	1	.020			21-22
22 50	26.480	71.3	49.8	19	2															2					22-23
23 50	26.490	70.2	49.1	19	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 Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	68	60		X	X	X	X	X	X	X		
	0345	1	0	0	0	69	60		0								
	0944	2	0	0	0	85	59		0								
	1546	3	0	0	0	92	85		0								
	2141	4	0	0	0	91	72		0								
	MID.	X	0	0	0	73	69		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.570	26.470	26.480
BAROGRAPH 64	26.540	26.565	26.470	26.470
BAR. CORR. 65	+.010	+.005	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
92	59	0	0	0	19	W	1227					1	2		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0502P 1 SEC SLOW
2345P 1 Sec SLOW

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 MAY 21

TO CONVERT LST TO GMT ADD 5 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVERS INITIALS (15)
SA	0050	120 SCT	20			075	65	27	12	04		987	000 1030	WRG
SA	0150	120 SCT	20			075	69	27	09	03		987		WRG
SA	0248	120 SCT	20			075	69	27	05	05		987		WRG
SA	0349	E150 BKN 300 BKN	20			075	65	27	28	02		987	702 1051 65 RADAT 46128	JD
SA	0446	150 SCT 300 -BKN	20			079	63	30	21	02		988		JD
SA	0547	300 -SCT	20			080	69	30	09	03		988	AC MOVD NW	JD
SA	0648	300 -SCT	20			082	74	30	33	02		990	308 1002	JD
SA	0748	300 -SCT	20			082	79	29	22	02		990		JD
SA	0847	250 SCT 300-BKN	20			085	81	26	09	02		991		JD
SA	0949	250 SCT 300-BKN	20			080	84	23	23	10		988	803 1078 62	JD
SA	1048	250 SCT 300 -SCT	20			072	86	24	22	10		986		JD
SA	1148	250 SCT 300 -BKN	20			070	87	21	23	11		986		JD
SA	1247	180 SCT E250 BKN 300 BKN	20			074	83	23	26	12	G20	986	507 1072	JD
SA	1347	180 SCT E250 BKN	20			075	82	21	23	12		986		JD
SA	1450	180 SCT E240 BKN	20			071	82	21	25	10		985		JD
SA	1550	E250 BKN	20			065	85	24	28	09		983	FEW ACSL W/ 810 1062	JC
/													89 RADAT 25124	/
SA	1650	250 - SCT	20			058	87	27	24	05		981	FEW ACSL W AND E	JC
SA	1749	250 - SCT	20			055	84	22	12	04		981	FEW AC SC	JC
SA	1848	250 - SCT	20			055	79	27	20	11		981	607 1001	JC
SA	1949	250 - SCT	20			057	77	25	23	08		982		JC
SA	2050	250 - BKN	20			065	75	33	22	07		984		JC
SA	2149	250 - BKN	20			064	73	30	22	11		984	110 1001 89	JC
SA	2250	250 - BKN	20			065	70	32	12	06		984		JC
SA	2348	250 - BKN	20			066	67	29	34	05		984		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 $6P_oP_oP_oP_o$ 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 MAY 2 1
To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26480	69.3	48.8	21	1	1	Ac	120												1	0	.000			00-01
01 50	26480	69.3	49.2	21	1															1					01-02
02 45	26.480	69.0	49.0	21	1															1					02-03
03 49	26.475	64.6	47.1	24	8	8	Ac	E150	0	Ci	300	8								6	7	.005			03-04
04 46	26.485	62.8	47.1	29	8															3					04-05
05 47	26.490	68.9	49.7	23	3															1					05-06
06 48	26.500	73.8	51.7	19	3	3	Ci	300												1	3	.025			06-07
07 48	26.500	78.9	53.6	16	3															1					07-08
08 47	26.505	81.2	53.7	13	8															1					08-09
09 49	26.490	83.9	54.3	11	9	0	Ac	150	0	Ac	180	0	2	Ci	250	2	7	Cs	300	2	8	.010			09-10
10 48	26.470	85.8	55.2	10	5															2					10-11
11 48	26.465	87.1	55.1	9	7															3					11-12
12 47	26.470	83.3	54.0	11	9	0	Ac	150	2	Ac	180	2	4	Ci	E250	6	3	Cs	300	6	5	.020			12-13
13 47	26.470	81.8	52.9	10	9															8					13-14
14 50	26.460	81.7	53.0	11	7															7					14-15
15 50	26.440	84.2	54.7	11	6	0	Acsl	150	6	Ci	E250	6								4	8	.030			15-16
16 50	26.420	86.6	56.0	12	4															2					16-17
17 49	26.420	84.0	54.0	10	2															0					17-18
18 48	26.420	79.2	53.1	14	3	3	Ci	250												0	6	.020			18-19
19 47	26.430	77.0	51.8	14	3															1					19-20
20 50	26.450	74.8	53.2	22	6															2					20-21
21 49	26.450	73.0	51.4	20	8	8	Ci	250												3	1	.030			21-22
22 50	26.450	70.1	50.8	24	9															4					22-23
23 48	26.450	66.7	48.6	23	9															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	70	65		X	X	X	X	X	X	X		
	0344	1	0	0	0	73	65		0								
	0745	2	0	0	0	84	62		0								
	1545	3	0	0	0	89	81		0								
	2145	4	0	0	0	88	72		0								
	MID.	X	0	0	0	73	66		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.475	26.490	26.440	26.450
BAROGRAPH 64	26.470	26.495	26.430	26.445
BAR. CORR. 65	+.005	-.005	+.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
89	62	0	0	0	24	500	1208					6	6		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0523 P 1SEC SLOW 1932 1SEC SLOW

*0952P Barograph Changed 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 MAY 22

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SEC. OBS. INITIALS (15)
SA	0050	250 - SCT	20			064	64	34	34	08		983	805 1001	JC
SA	0146	250 - SCT	20			064	62	35	26	04		982		JC
SA	0247	250 - SCT	20			064	59	32	03	05		982		JC
SA	0349	CLR	20			062	58	30	04	07		981	705 1001 57 RADAT 35115	CG
SA	0445	250 SCT	20			060	58	32	12	07		981		CG
SA	0548	140 SCT E250 BKN	20			068	60	35	09	02		983		CG
SA	0651	140 SCT E250 BKN	20			069	67	33	22	02		984	510 1078	CG
SA	0746	140 SCT 250 SCT	20			070	69	32	22	04		984		CG
SA	0845	140 SCT 250 SCT	20			070	70	36	23	12		984		CG
SA	0948	250 SCT	20			066	74	37	21	10		983	803 1108 56	CG
SA	1048	250 SCT	20			067	76	34	23	11		983		CG
SA	1146	60 SCT 250 SCT	20			059	79	27	21	10		981	TCU ESE	CG
SA	1247	60 SCT	20			053	80	33	26	12		979	814 1200	CG
SA	1346	60 SCT	20			046	80	32	18	18		976	TCU E	CG
SA	1450	60 SCT	20			040	81	30	21	17		974	TCU NE-SE	CG
SA	1549	60 SCT 250 - SCT	20			036	80	32	18	16		973	TCU NE / 617 1201	JC
/													82 RADAT 58113	/
SA	1648	60 SCT 250 SCT	20			031	79	40	21	10		972		JC
SA	1750	CLR	20			029	77	36	21	11		971	FEW CU AND CI	JC
SA	1849	CLR	20			026	74	38	21	17		971	FEW CU / 607 1100	JC
SA	1948	CLR	20			030	72	41	20	20 G 24		972		JC
SA	2047	CLR	20			027	70	41	24	07		971		JC
SA	2149	CLR	20			018	69	37	20	09		969	807 82	JC
SA	2249	CLR	20			014	68	39	14	05		968		JC
SA	2348	CLR	20			012	64	45	26	14		968		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 $6P_oP_oP_oP_o$ 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

DATE: 1980 MAY 22

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.435	64.2	49.0	33	5	5	Ci	250												2	8	.015			00-01
01 46	26.430	61.8	48.1	37	3															0					01-02
02 47	26.425	59.4	46.8	38	2															0					02-03
03 49	26.420	57.7	45.1	35	0	0	Ci	250												0	7	.015			03-04
04 45	26.420	57.5	45.1	37	2															2					04-05
05 48	26.440	59.8	47.4	39	6															6					05-06
06 51	26.450	67.4	50.0	28	8	2	Ac	140	6	Cs	E250	8								5	3	.030			06-07
07 46	26.450	69.0	50.3	25	3															2					07-08
08 45	26.450	70.3	52.1	28	2															2					08-09
09 48	26.440	73.9	54.0	26	2	0	Cu	60	2	Cs	250	2								2	8	.010			09-10
10 48	26.440	76.1	53.8	21	2															2					10-11
11 46	26.420	79.4	53.2	14	3															3					11-12
12 47	26.400	79.5	55.0	19	4	4	Cu	60												4	8	.040			12-13
13 46	26.380	79.9	54.8	18	3															3					13-14
14 50	26.360	80.7	54.5	16	3															3					14-15
15 49	26.360	79.8	54.8	18	2	1	Cu	60	1	Ci	250	2								1	6	.050			15-16
16 48	26.335	78.5	57.0	26	1															1					16-17
17 50	26.330	77.3	54.9	22	0															0					17-18
18 49	26.330	74.4	54.4	26	0	0	Cu	60												0	6	.020			18-19
19 48	26.335	76.7	54.8	33	0															0					19-20
20 47	26.330	69.8	54.0	36	0															0					20-21
21 49	26.310	69.0	52.2	31	0															0	8	.020			21-22
22 49	26.300	67.5	52.1	35	0															0					22-23
23 48	26.295	64.2	53.2	49	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0345		0	0		67	57										
	0345	1	0	0	0	73	57		0								
	0845	2	0	0	0	74	56		0								
	1545	3	0	0	0	82	73		0								
	2145	4	0	0	0	80	67		0								
	MID.		0	0	0	69	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0847	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.440	26.350	26.310
BAROGRAPH 64	26.410	26.430	26.340	26.300
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
82	56	0	0	0	32	W	2359					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: 1310 PST OK ON TIME 1924 PST

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1293 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 MAY 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)	OBS. SERVERS INITIALS (15)
SA	0048	CLR	20			010	62	44	22	09		966	708	JC
SA	0149	CLR	20			005	60	40	26	15		965		JC
SA	0248	CLR	20			010	59	43	27	13		966		JC
SA	0349	CLR	20			010	56	39	23	18	631	966	702 55 RADAT 37109	JC
SA	0456	CLR	20			011	56	39	24	15	624	965		CG
SA	0548	CLR	20			019	55	37	24	17		968	0	CG
SA	0659	CLR	20			015	60	36	23	16		967	303 1100	CG
SA	0747	CLR	20			017	59	34	21	16	626	967		CG
SA	0848	CLR	20			013	61	31	20	16	627	965		CG
SA	0948	CLR	20			013	63	25	21	18	635	965	603 1100 54	CG
SA	1047	~~CLR~~ 60 SCT	20			006	64	21	21	20	642	963	PK WND 2142/40	CG
SA	1146	60 SCT	20			996	65	21	19	20	641	960	PK WND 1954/28	CG
SA	1248	60 SCT	20			999	66	15	22	20	637	961	PK WND 2040/12 /514	CG
/								8				96	1100	/
SA	1347	60 SCT	20			001	65	8	20	20	636	961	PK WND 1940/24	CG
SA	1447	60 SCT	20			994	65	7	20	20	636	959	PK WND 1939/37	CG
SA	1550	60 SCT	20			991	64	22	19	21	633	958	PK WND 2042/22	JC
/													810 1100 67 RADAT	/
/													32085	/
SA	1650	60 SCT	20			996	60	23	18	20	633	959		JC
SA	1749	60 SCT	20			004	58	25	22	21	632	960		JC
SA	1848	60 SCT	20			016	49	34	29	18	630	963	317 1200	JC
SA	1947	E 60 BKN	20			037	47	35	29	17	624	969		JC
SA	2050	E 60 OVC	20			044	46	34	32	10		971	~~*12500 12 H 42 RB10~~	JC
SA	2150	E 40 OVC	20		RW-	048	42	35	32	18	627	972	RB10 12500 12 11 42	JC
SA	2250	E 40 OVC	20		RW-	048	41	37	30	10		972		JC
SA	2349	E 40 OVC	20			036	43	35	210	07		969	RZ15	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 $6P_oP_oP_oP_o$ 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 MAY 23

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	PER.
00 48	26.285	61.8	51.8	52	0															0	7	.025			00-01
01 49	26.270	59.8	49.2	47	0															0					01-02
02 48	26.285	59.2	50.4	55	0															0					02-03
03 49	26.280	55.8	47.2	53	0															0	7	.005			03-04
04 50	26.280	56.3	47.3	52	0															0					04-05
05 48	26.300	55.2	46.0	50	0															0					05-06
06 50	26.290	59.8	47.7	41	0	0	Cu	60												0	0	.010			06-07
07 47	26.290	59.4	47.0	39	0															0					07-08
08 48	26.280	61.1	46.7	32	0															0					08-09
09 48	26.280	62.9	45.7	23	0	0	Cu	60												0	6	.010			09-10
10 47	26.260	63.9	45.1	19	1															1					10-11
11 46	26.230	64.9	45.7	19	1															1					11-12
12 48	26.240	65.5	44.7	14	1	1	Cu	60												1	5	.040			12-13
13 47	26.240	64.9	43.4	11	1															1					13-14
14 47	26.220	64.9	43.2	10	1															1					14-15
15 50	26.210	64.0	46.0	19	1	1	Cu	60												1	8	.030			15-16
16 50	26.215	60.0	43.8	24	2															2					16-17
17 49	26.230	58.2	43.6	28	3															3					17-18
18 48	26.260	48.8	41.8	56	4	4	Cu	60												4	3	.050			18-19
19 47	26.310	46.7	41.2	64	8															6					19-20
20 50	26.330	45.6	40.3	64	10															10					20-21
21 50	26.335	42.2	39.0	76	10	10	Cu	E40												10	1	.025			21-22
22 50	26.335	41.2	39.2	85	10															10					22-23
23 49	26.310	42.5	39.2	76	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 Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	64	55		X	X	X	X	X	X	X		
	0345	1	0	0	0	69	55		0								
	0945	2	0	0	0	63	54		0								
	1545	3	0	0	0	67	62		0								
	2145	4	T	0	0	65	42		0								
	MID.	X	T	0	0	43	40		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.280	26.280	26.210	26.335
BAROGRAPH 64	26.270	26.280	26.190	26.325
BAR. CORR. 65	+.010	0	+.020	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	40	T	0	0	46	S	1128					1	3		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	2110	2315			

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: 0930 PST OK ON TIME 1914 PST

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 MAY 24

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	E50 BKN	20			036	41	34	28	12		969	70 8/10 1100	JC
SA	0148	E40 OVC	20			042	43	34	23	10		971		JC
SA	0247	E50 OVC	20			044	44	34	26	13		971		JC
SA	0348	E50 OVC	20			043	44	32	27	11		971	10 70 14// 38 RADAT 80054	CG
SA	0446	50 SCT E140 BKN 250 OVC	20			051	43	32	26	10		972		CG
SA	0547	30 SCT E140 BKN	20			052	44	30	25	10		972		CG
SA	0647	30 SCT E140 BKN	20			064	45	30	25	14		974	310 ~~1477~~ 1470	CG
SA	0751	30 SCT E140 BKN	20			072	46	28	25	10		976		CG
SA	0850	15 SCT E140 BKN	20			088	46	28	28	13		981	RWU N SWU SE	CG
SA	0952	15 SCT E140 BKN	20			097	47	27	24	10		983	227 1720 38	CG
RS	1046	E20 BKN 140 BKN	20			100	50	25	21	13		984	SWU SE	CG
SA	1146	E20 BKN 140 BKN	20			098	51	24	23	10		984	SWU SE	CG
SP	1228	20 SCT E140 BKN	20			←		~~27~~	22	10		983		CG
SA	1250	20 SCT E140 BKN	20		094	~~994~~	54	22	25	13		983	000 1120	CG
SA	1346	20 SCT E140 BKN	20			083	57	23	23	09		981		CG
SA	1450	50 SCT 140 SCT E250 ~~→~~ BKN	20			078	60	18	24	10		980	CB N	CG
SA	1550	50 SCT 140 SCT 250-OVC	20			074	61	29	24	10		980	CB N / 612 1321 61	JC
/													RADAT 45077	/
SA	1649	50 SCT 250-OVC	20			074	60	28	21	09		979		JC
SA	1748	E60 BKN 250 OVC	20			076	58	23	19	03		980		JC
SA	1849	E60 BKN 250 OVC	20			094	52	31	03	13		984	314 1201	JC
SA	1950	E60 OVC	20			104	51	34	02	12		987		JC
SA	2048	E60 OVC	20			113	50	35	31	09		989		JC
SA	2149	E60 OVC	20			117	46	38	32	07		990	119 14 // 61	JC
SA	2248	E60 OVC	20			116	48	36	01	07		991		JC
SA	2350	E60 BKN	20			110	48	36	03	06		989		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 $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 24

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.310	41.0	37.6	74	8	8	CU	150												7	7	0.03			00-01
01 48	26.325	43.1	38.5	69	10															10					01-02
02 47	26.330	44.0	39.5	68	10															10					02-03
03 48	26.330	43.6	38.3	63	10	10	SC	150												10	1	.020			03-04
04 46	26.340	43.0	38.0	64	10															9					04-05
05 47	26.340	43.6	37.8	59	9															9					05-06
06 47	26.360	45.3	38.6	55	9	4	SC	30	5	AC	E140	9								9	3	.030			06-07
07 51	26.380	45.9	38.1	49	9															9					07-08
08 50	26.420	46.3	38.4	49	9															9					08-09
09 52	26.440	47.1	38.4	45	9	5	CUFRA	15	4	AS	E140	9								9	2	.080			09-10
10 46	26.450	49.9	39.3	37	9															9					10-11
11 46	26.450	50.8	39.4	34	9															9					11-12
12 50	26.440	53.9	40.6	29	9	4	CU	20	5	AS	E140	9								9	0	.000			12-13
13 46	26.420	58.8	42.2	26	8															8					13-14
14 50	26.410	60.3	42.8	19	8															5					14-15
15 50	26.405	61.0	45.8	29	10	2	CB	50	2	AS	140	4	6	CI	250	10				4	6	.035			15-16
16 49	26.400	59.9	45.0	29	10															4					16-17
17 48	26.405	57.6	42.6	26	10															6					17-18
18 49	26.445	51.8	42.2	45	10	7	CU	E60	3	CI	250	10								8	3	.040			18-19
19 50	26.470	56.0	43.0	53	10															10					19-20
20 48	26.490	50.0	42.6	55	10															10					20-21
21 49	26.500	46.2	42.0	72	10	10	SC	E60												10	1	.050			21-22
22 48	26.505	47.9	42.2	64	10															10					22-23
23 50	26.490	48.0	42.4	64	8															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 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		44	38										
	0345	1	T	0	0	44	38		0								
	0949	2	0	0	0	47	38		0								
	1545	3	0	0	0	61	47		0								
	2145	4	0	0	0	61	46		0								
	MID.		0	0	0	48	46										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0951	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.330	26.440	26.405	26.500
BAROGRAPH 64	26.320	26.436	26.391	26.492
BAR. CORR. 65	+.010	+.010	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
61	38	0	0	0	16	W	0636					9	9		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1030 PST OK 1930 ON TIME

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

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	60 SCT 250 - OVC	20			110	46	36	10	05		989	~~810~~ 03 1401	JC
SA	0149	60 SCT E250 OVC	20			111	45	34	04	04		989		JC
SA	0245	60 SCT E250 OVC	20			107	45	36	05	06		989		JC
SA	0345	80 SCT 250 SCT	20			107	44	33	05	05		989	400 1401 44 RADAT 61067	JK
SA	0449	80 SCT 250 - BKN	20			113	44	33	03	05		990		JK
SA	0547	250 - BKN	20			116	45	34	00	00		991		JK
SA	0648	250 - SCT	20			121	49	32	30	08		992	310 1101	JK
SA	0749	CLR	20			121	51	29	09	02		992	CU N AND SE	JK
SA	0845	70 SCT	20			118	55	27	05	07		992		JK
SA	0946	50 SCT	20			120	58	19	05	05		992	400 1100 43	JK
SA	1048	50 SCT	20			117	60	21	25	07		992		JK
SA	1147	50 SCT	20			109	60	20	36	02		990		JK
SA	1245	50 SCT	20			104	64	25	19	10		989	810 1100	JK
SA	1350	50 SCT	20			101	64	21	23	09		987		JK
SA	1450	50 SCT	20			097	64	20	24	08		986		JK
SA	1547	80 SCT 250 SCT	20			099	65	10	23	10		987	505 1101 66 RADAT	MR
													33080	
SA	1645	80 SCT 250 - BKN	20			100	64	10	25	12		987		MR
SA	1745	80 SCT 250 - BKN	20			099	64	12	28	06		987	VIRGA SE	MR
SA	1848	250 - OVC	20			099	60	15	23	03		987	400 1401	MR
SA	1945	250 - BKN	20			100	57	17	08	02		987	FEW SC	MR
SA	2045	250 - SCT	20			106	54	15	09	02		988		MR
SA	2149	CLR	20			101	53	17	09	04		987	002 66	MR
SA	2245	CLR	20			099	49	19	00	00		987		MR
SA	2346	CLR	20			098	46	20	04	02		986		MR

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 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 MAY 25

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.490	46.1	41.1	67	10	3	Sc	60	10	Ci	250	10								4	8	.010			00-01
01 49	26.490	45.4	40.2	64	10															6					01-02
02 49	26.490	45.0	40.2	71	10															8					02-03
03 45	26.490	44.2	39.0	64	5	4	Sc	80	1	Ci	250	5								4	4	.000			03-04
04 49	26.500	43.7	38.7	65	6															2					04-05
05 47	26.510	45.2	39.8	64	6															2					05-06
06 48	26.520	48.6	41.0	53	4	0	Cu	60	4	Ci	250	4								1	3	.030			06-07
07 49	26.520	51.0	41.0	42	0															0					07-08
08 45	26.520	54.8	42.4	34	2															2					08-09
09 46	26.520	57.5	41.7	22	5	5	Cu	50												4	4	.000			09-10
10 48	26.520	60.1	43.5	22	5															5					10-11
11 47	26.500	60.2	43.2	21	5															5					11-12
12 45	26.490	63.8	46.0	22	5	5	Cu	50												5	8	.030			12-13
13 50	26.480	64.0	45.2	19	2															2					13-14
14 50	26.470	63.9	44.9	18	2															2					14-15
15 47	26.475	64.9	43.6	11	1	1	Cu	80	0	Ci	250	1								1	5	.015			15-16
16 45	26.475	63.9	43.1	12	8															2					16-17
17 45	26.475	63.5	43.2	13	8															2					17-18
18 48	26.475	60.0	42.1	17	10	0	Sc	70	10	Ci	250	10								1	4	.000			18-19
19 45	26.475	57.2	41.0	20	8															1					19-20
20 45	26.490	53.6	38.9	22	2															0					20-21
21 49	26.480	52.6	38.8	24	0															0	0	.005			21-22
22 45	26.475	49.3	37.5	30	0															0					22-23
23 46	26.470	46.3	36.0	35	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 0342		0	0		48	44										
	0342	1	0	0	0	48	44		0								
	0940	2	0	0	0	58	43		0								
	1543	3	0	0	0	66	58		0								
	2143	4	0	0	0	65	52		0								
	MID.		0	0	0	53	46										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0943	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.520	26.475	26.480
BAROGRAPH 64	26.490	26.520	26.480	26.480
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	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
66	43	0	0	0	17	W	1557					4	5		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0717 OK / CLOCK 1739 OK

BAROGRAPH CHANGED RESET TO ZERO

↓ LAST OF SEVERAL OCCURNCES

☆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 MAY 26

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)	OBSERVERS INITIALS (15)
SA	0046	CLR	20			097	45	20	00	00		986	603	MR
SA	0145	CLR	20			097	46	18	05	02		986	Ci NW	MR
SA	0246	CLR	20			094	45	19	03	02		985	Ci W-NW	MR
SA	0345	200- SCT	20			092	45	19	00	00		985	603 1001 43 RADAT 40085	JK
SA	0449	200 SCT	20			094	43	19	04	03		985		JK
SA	0555	200- BKN	20			091	50	20	32	03		985		JK
SA	0647	200- OVC	20			091	55	17	34	04		985	400 1007	JK
SA	0748	200- OVC	20			088	60	21	31	03		985		JK
SA	0846	200- OVC	20			087	64	19	30	06		985	Cu ALQDS	JK
SA	0947	50 SCT 200- OVC	20			087	65	18	24	04		985	602 1107 41	JK
SA	1050	50 SCT 200- OVC	20			085	68	18	24	07		984		JK
SA	1149	50 SCT 200- OVC	20			080	69	17	23	08		983		JK
SA	1247	50 SCT E200 OVC	20			077	69	19	25	12		981	812 1107	JK
SA	1350	50 SCT E200 BKN	20			070	73	14	24	15		980		JK
SA	1451	50 SCT E200 BKN	20			062	72	13	22	10		978		JK
SA	1549	90 SCT E250 BKN	20			058	72	12	20	15	G24	976	714 1102 73 RADAT 36098	MR
SA	1647	90 SCT 250- BKN	20			063	71	15	20	14	G20	977		MR
SA	1746	70 SCT 250 SCT	20			059	69	13	21	11	G21	977		MR
SA	1845	250 SCT	20			060	66	10	25	06		978	203 1402	MR
SA	1946	CLR	20			063	63	12	26	05		979	FEW Sc Ci	MR
SA	2047	CLR	20			071	59	15	34	02		981		MR
SA	2149	CLR	20			074	54	17	04	04		981	112 73	MR
SA	2245	CLR	20			074	53	16	04	05		981		MR
SA	2345	CLR	20			072	55	16	09	02		981		MR

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1000 MAY 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	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.
0046	26.470	45.2	35.5	37	0															0	6	.010			00-01
0145	26.470	45.8	35.3	33	0															0					01-02
0246	26.460	44.6	35.0	36	0															0					02-03
0345	26.460	44.6	35.0	36	1	1	CI	200												0	6	.010			03-04
0449	26.460	43.0	34.0	38	3															2					04-05
0555	26.460	49.9	37.9	30	7															2					05-06
0647	26.460	55.2	40.1	22	10	10	CS	200												3	4	.000			06-07
0748	26.460	60.0	43.4	22	10															3					07-08
0846	26.455	63.5	44.5	18	10															3					08-09
0947	26.455	65.0	45.0	16	10	1	CU	50	10	CS	200	10								3	6	.005			09-10
1050	26.450	67.7	46.3	15	10															3					10-11
1149	26.435	69.2	46.8	14	10															3					11-12
1247	26.420	69.2	47.1	14	10	2	CU	50	10	CS	E200	10								6	8	.035			12-13
1350	26.410	72.5	47.8	11	9															5					13-14
1451	26.390	72.1	47.5	10	8															6					14-15
1549	26.380	71.6	47.0	10	8	1	CU	90	7	CI	E250	8								5	7	.040			15-16
1647	26.385	71.0	47.2	11	6															3					16-17
1746	26.385	69.2	46.1	11	3															2					17-18
1845	26.390	65.6	44.0	11	1	0	SC	70	1	CI	250	1								1	2	.010			18-19
1948	26.400	62.8	43.0	14	0															0					19-20
2047	26.420	59.1	41.6	17	0															0					20-21
2149	26.425	54.2	39.6	23	0															0	1	.035			21-22
2245	26.425	52.8	38.7	23	0															0					22-23
2345	26.425	54.6	39.5	21	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 0343		0	0		46	43										
	0343	1	0	0	0	53	43		0								
	0943	2	0	0	0	65	41		0								
	1543	3	0	0	0	73	65		0								
	2143	4	0	0	0	72	53		0								
	MID.		0	0	0	55	52										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.455	26.380	26.425
BAROGRAPH 64	26.455	26.455	26.380	26.415
BAR. CORR. 65	+.005	+.0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
73	41	0	0	0	30	SW	1514					8	5		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1000 P OK / 1832 PST CLOCK -OK

☆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 MAY 27

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0044	CLR	20			070	50	16	00	00		980	803	MR
SA	0145	CLR	20			069	49	17	05	02		980		MR
SA	0250	CLR	20			069	48	18	14	02		980		MR
SA	0348	CLR	20			073	48	21	12	03		981	302 47 RADAT 41090	JK
SA	0450	CLR	20			080	44	21	06	02		982		JK
SA	0548	CLR	20			083	50	18	12	03		984		JK
SA	0649	CLR	20			086	55	17	00	00		985	214 1100	JK
SA	0747	CLR	20			085	61	16	26	03		985		JK
SA	0845	CLR	20			086	64	24	23	08		985	Cu ALQDS	JK
SA	0945	CLR	20			091	65	22	25	10		986	303 1100 44	JK
SA	1045	50 SCT	20			090	69	23	25	09		986		JK
SA	1147	50 SCT	20			084	72	26	20	10	G24	985		JK
SA	1246	50 SCT	20			086	73	24	25	12	G23	985	603 1100	JK
SA	1348	50 SCT	20			085	73	24	20	16		985		JK
SA	1450	50 SCT	20			084	72	27	23	16		984		JK
SA	1548	E70 SCT BKN	20			078	73	27	22	11	G19	983	TCU VIRGA ~~E-SE~~ 807	MR
/													1200 74 RADAT 61097	/
RS SA	1651	E70 BKN	20			085	69	34	04	11	G17	983	TCU VIRGA N-E-SE	MR
/													WSHFT 22	/
SA	1745	E60 BKN 100 BKN	20			082	69	31	04	04		983	TCU VIRGA N-E-SE	MR
SA	1844	E60 BKN 100 BKN	20			081	68	31	12	04		983	102 1470	MR
SA	1946	E60 BKN 100 BKN	20			082	66	32	14	04		985		MR
SA	2045	60 SCT E100 BKN	20			087	64	27	16	03		986		MR
SA	2146	E110 BKN	20			085	63	27	13	02		986	007 1070 74	MR
SA	2244	120 SCT	20			084	60	27	26	03		986		MR
SA	2345	140 SCT	20			085	56	28	04	04		986		MR

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

FM11D: IIIII Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 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: 1000 MAY 27

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 44	26.415	51.3	37.4	26	0															0	8	.010			00-01
01 45	26.415	49.3	37.1	28	0															0					01-02
02 50	26.410	48.0	36.5	30	0															0					02-03
03 48	26.420	47.8	37.1	34	0															0	3	.005			03-04
04 50	26.430	44.0	35.0	40	0															0					04-05
05 48	26.450	50.3	37.7	27	0															0					05-06
06 49	26.460	55.0	40.0	22	0	0	Cu	80												0	2	.040			06-07
07 47	26.460	61.2	43.0	17	0															0					07-08
08 45	26.460	63.6	45.8	22	0															0					08-09
09 45	26.470	65.0	46.0	19	0	0	Cu	50												0	3	.010			09-10
10 45	26.470	69.3	48.1	17	2															2					10-11
11 47	26.460	72.0	50.0	18	3															3					11-12
12 46	26.460	73.1	50.0	16	4	4	Cu	50												4	6	.010			12-13
13 48	26.455	73.1	50.0	16	4															4					13-14
14 50	26.450	71.5	50.1	19	5															5					14-15
15 48	26.440	72.8	50.7	18	6	6	Cu	E70												6	8	.020			15-16
16 51	26.445	69.2	51.1	27	7															7					16-17
17 45	26.445	69.1	50.0	24	8															8					17-18
18 44	26.445	67.5	49.5	26	7	6	Sc	E60	1	Ac	100	7								7	1	.005			18-19
19 46	26.455	66.0	49.1	28	8															8					19-20
20 45	26.470	64.2	46.8	24	9															9					20-21
21 46	26.465	62.9	46.1	25	7	7	Ac	E110												7	0	.020			21-22
22 44	26.465	60.3	45.0	28	1															1					22-23
23 45	26.465	56.4	43.5	34	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		55	47										
	0344	1	0	0	0	55	47		0								
	0942	2	0	0	0	65	44		0								
	1543	3	0	0	0	74	65		0								
	2143	4	0	0	0	73	62		0								
	MID.		0	0	0	63	56										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0943	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.470	26.440	26.465
BAROGRAPH 64	26.420	26.470	26.430	26.455
BAR. CORR. 65	+.0	+.0	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
74	44	0	0	0	28	NE	1622					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: 1115 / CLOCK 1840 / OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1033 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 MAY 28

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0045	140 SCT	20			083	54	28	07	02		985	802 1050	MR
SA	0148	E110 BKN	20			081	54	30	22	02		985		MR
SA	0251	60 SCT 120 SCT	20			082	53	29	01	04		985		MR
SA	0348	60 SCT	20			082	53	28	00	00		985	602 1400 53 RADAT 57093	JK
SA	0449	E 60 BKN	20			086	52	30	00	00		985		JK
SA	0546	E 60 BKN 250 BKN	20			088	56	30	00	00		986	RWU W	JK
SA	0650	60 SCT 140 SCT E250 BKN	20			091	59	32	33	02		987	308 1478	JK
SA	0750	140 SCT E 250 OVC	20			095	61	33	23	08		988	TCU S	JK
SA	0849	60 SCT 140 SCT E250 OVC	20			099	62	35	21	10		990	RWU S	JK
SA	0946	60 SCT 140 SCT E250 OVC	20			103	63	36	24	10		991	CB SE RWU SE /210	JK
/							~~66~~	~~35~~					1977 51	/
SA	1051	60 SCT 140 SCT E250 OVC	20			114	66	35	22	18		994	CB N RWU SE	JK
SA	1146	60 SCT 140 SCT E250 OVC	20			117	64	37	21	10		994	RWU SSE	JK
SA	1251	60 SCT 250-OVC	20			115	66	35	28	10		993	*007 1907 *CB N STNRY	JK
SA	1347	60 SCT 250-OVC	20			108	69	31	23	12		992	CB S AND N STNRY	JK
SA	1451	60 SCT 250-OVC	20			10~~6~~9	69	31	24	10		992	CB S AND N STNRY	JK
SA	1549	60 SCT 250-OVC	20			106	68	32	22	13		991	CB S/807 1908 70 RADAT 53094	US
SA	1648	70 SCT 250 SCT	20			104	69	23	23	09		991	CB DSPTG	US
SA	1748	70 SCT 250 SCT	20			108	68	30	26	10		992		US
SA	1848	CLR	20			112	63	34	26	09		993	307 1401	US
SA	1950	CLR	20			116	62	29	28	03		994	FEW AC	US
SA	2048	CLR	20			121	59	31	09	04		995		US
SA	2148	100 SCT	20			120	58	32	04	04		995	107 1060 70	US
SA	2249	CLR	20			128	55	31	04	03		997		US
SA	2350	CLR	20			127	55	31	03	02		997		US

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 MAY 28

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.460	54.1	42.4	37	3	3	Ac	140												3	8	.005			00-01
01 48	26.455	54.2	43.0	39	7															7					01-02
02 51	26.455	53.3	42.3	39	4															4					02-03
03 48	26.455	53.0	42.0	39	5	5	Sc	60												5	6	.005			03-04
04 49	26.460	52.0	42.0	43	6															6					04-05
05 46	26.470	56.0	44.0	37	8															7					05-06
06 50	26.480	59.2	46.1	36	8	1	Sc	60	2	AC	140	3	5	CS	E250	8				6	3	.025			06-07
07 50	26.490	61.2	47.2	34	10															9					07-08
08 49	26.500	62.1	48.3	36	10															8					08-09
09 46	26.510	63.0	49.0	36	10	1	CB	60	2	AC	140	3	7	CS	E250	10				8	2	.030			09-10
10 51	26.540	66.0	50.0	31	10															9					10-11
11 46	26.540	64.1	49.8	36	10															8					11-12
12 51	26.530	66.0	50.0	31	10	1	CB	60	9	CS	250	10								4	0	.020			12-13
13 47	26.520	69.2	50.1	24	10															4					13-14
14 51	26.520	69.1	50.1	24	10															4					14-15
15 49	26.510	68.0	50.1	26	10	2	CB	60	8	CS	250	10								4	8	.020			15-16
16 48	26.505	69.1	48.0	17	3															3					16-17
17 48	26.520	67.5	49.2	24	2															2					17-18
18 45	26.530	62.5	48.4	35	0	0	Sc	70	0	Cl	250	0								0	3	.020			18-19
19 50	26.540	61.7	46.3	29	0															0					19-20
20 48	26.550	59.3	45.8	34	0															0					20-21
21 48	26.550	57.8	45.3	37	1	1	Ac	100												1	1	.020			21-22
22 49	26.570	55.0	43.8	40	0															0					22-23
23 50	26.565	54.8	43.8	41	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL 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		56	53										
	0345	1	0	0	0	63	53		0								
	0943	2	0	0	0	63	51		0								
	1542	3	0	0	0	70	63		0								
	2142	4	0	0	0	69	57		0								
	MID.		0	0	0	58	53										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.455	26.510	26.510	26.550
BAROGRAPH 64	26.455	26.510	26.515	26.550
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
70	51	0	0	0	25	SW	1111					8	6		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0715 OK
1940 OK

☆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 MAY 29

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			129	53	32	00	00		997	307	US
SA	0151	CLR	20			128	51	30	05	04		997		EP
SA	0245	CLR	20			131	51	34	03	02		998		US
SA	0345	CLR	20			136	50	35	07	03		999	105 100 1 50 RADAT 83095	RK
SA	0445	CLR	20			140	48	35	13	03		000		RK
SA	0545	CLR	20			143	52	36	19	03		002		RK
SA	0645	CLR	20			146	57	39	00	00		003	2120 1100	RK
SA	0749	CLR	20			147	62	35	00	00		003		EP
SA	0859	CLR	20			144	68	35	23	07		003		RK
SA	0945	CLR	20			142	69	35	21	05		003	000 1100 48	RK
SA	1045	CLR	20			141	71	35	16	06		002		RK
SA	1145	CLR	20			135	73	35	23	15		000		RK
SA	1245	~~CLR~~ 65 SCT	20			127	74	31	12	06		998	814 1100	RK
SA	1345	65 SCT	20			120	77	29	22	12		996		RK
SA	1450	65 SCT	20			115	76	31	18	06		995		RK
SA	1549	70 SCT	20			109	76	33	24	08		993	HVY CUE-SE/717 1100 77	US
	—	—	—				—			—		—	RADAT 20116	—
SA	1649	70 SCT	20			099	77	29	29	04		990		US
SA	1748	70 SCT	20			095	75	25	25	09		988		US
SA	1846	80 SCT	20			094	72	24	25	08		988	612 1400	US
SA	1945	CLR	20			096	68	25	34	03		989	FEW SC	US
SA	2050	CLR	20			099	64	25	02	03		990		US
SA	2149	CLR	20			100	62	28	09	03		990	105 77	US
SA	2248	CLR	20			101	60	27	08	04		991		US
SA	2346	CLR	20			100	57	29	07	03		990		US

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 MAY 2 9
To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.570	53.3	43.2	44	0															0	3	020			00-03
01 51	26.570	51.4	41.7	44	0															0					01-02
02 45	26.575	50.8	43.0	53	0															0					02-03
03 45	26.585	50.1	43.0	57	0	0	Ci	250												0	1	015			03-04
04 45	26.595	48.0	41.8	61	0															0					04-05
05 45	26.605	51.9	43.9	54	0															0					05-06
06 45	26.615	57.3	47.9	51	0	0	Cu	60												0	2	030			06-07
07 49	26.620	62.0	48.5	37	0															0					07-08
08 59	26.620	67.5	50.7	30	0															0					08-09
09 45	26.615	68.7	51.1	28	0	0	Cu	60												0	0	000			09-10
10 45	26.610	70.8	52.0	27	0															0					10-11
11 45	26.595	73.1	52.9	24	0															0					11-12
12 45	26.575	74.3	52.4	21	1	1	Cu	65												1	8	040			12-13
13 45	26.555	77.0	52.9	17	1															1					13-14
14 45	26.545	76.3	53.1	19	1															1					14-15
15 49	26.525	76.0	53.4	20	1	1	Cu	70												1	7	050			15-16
16 49	26.500	76.6	52.8	18	1															1					16-17
17 48	26.490	75.0	51.0	15	1															1					17-18
18 46	26.490	72.1	48.5	16	1	1	Sc	80												1	6	035			18-19
19 45	26.495	68.2	48.2	20	0															0					19-20
20 50	26.505	63.8	46.1	23	0															0					20-21
21 49	26.505	61.7	46.0	28	0															0	1	015			21-22
22 48	26.510	59.8	44.7	28	0															0					22-23
23 46	26.505	57.0	44.1	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 Hs Ms Ps Hs Ds Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	55	50		X	X	X	X	X	X	X		
	0343	1	0	0	0	58	50		0								
	0943	2	0	0	0	69	48		0								
	1542	3	0	0	0	77	69		0								
	2142	4	0	0	0	77	61		0								
	MID.	X	0	0	0	62	57		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	26.585	26.615	26.525	26.505
BAROGRAPH 64	26.580	26.615	26.525	26.500
BAR. CORR. 65	+005	0*	+0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
77	48	0	0	0	20	SW	1622					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: 0833 P OK

* BAROGRAM CHANGED RESET TO ZERO
1856 P ON TIME.

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 MAY 30

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0047	CLR	20			096	55	28	02	03		989	803	DS
SA	0149	CLR	20			086	60	30	04	12		987		DS
SA	0252	CLR	20			083	59	37	03	08		986		DS
SA	0345	CLR	20			080	59	36	04	09		986	712 55 RADAT 56104	RK
SA	0445	CLR	20			080	57	35	04	09		986		RK
SA	0551	CLR	20			082	58	34	15	04		986		RK
SA	0645	CLR	20			082	63	35	29	04		986	1502 1001	RK
SA	0745	CLR	20			085	67	33	07	04		987		RK
SA	0845	CLR	20			082	70	~~27~~ 29	24	10		986	TCU DSNT NNW	RK
SA	0945	CLR	20			082	72	22	25	10		986	~~000 1200 55~~ TCU DSNT NNW 000 1200	RK 55
SA	1045	CLR	20			079	74	22	19	08		985	TCU DSNT NNW	RK
SA	1145	65 SCT	20			075	75	19	19	12		984	TCU DSNT NW-N	RK
SA	1245	65 SCT	20			067	78	17	20	11		982	TCU ALQDS VIRGA DSNTE 714 1200	RK
SA	1345	E65 ~~SCT~~ BKN	20			062	74	20	20	09		981	TCU VIRGA N-SW	RK
SA	1447	E65 BKN	20			059	72	~~30~~	07	17		979	TCU ALQDS VIRGA E-SE	RK
SA	1549	E 65 BKN	20			062	72	33	14	15		980	CB AND VIRGA E/505 1900 78	DS
													RADAT 50105	—
SA	1651	E 70 BKN	20			061	71	27	21	06		979	CB SE VIRGA SE AND SW	DS
SA	1750	70 SCT 250 SCT	20			062	72	33	19	10		979	CB SE-S	DS
SA	1849	300 - SCT	20			060	69	26	18	07		979	502 1408	DS
SA	1948	CLR	20			061	66	26	19	08		980		DS
SA	2048	CLR	20			068	61	26	00	00		981	~~107~~	DS
SA	2146	CLR	20			068	59	27	05	03		981	107 78	DS
SA	2249	CLR	20			072	59	26	04	05		982		DS
SA	2348	CLR	20			072	59	28	04	10		983		DS

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 7RRR.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: [illegible] DESERT ROCK NV

DATE: 1980 MAY 30

To convert LST to GMT ADD 2 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.495	55.2	43.0	35	0															0	8	010			00-01
01 49	26.480	60.2	45.8	31	0															0					01-02
02 52	26.470	59.0	47.7	43	0															0					02-03
03 45	26.460	58.8	47.2	42	0															0	7	035			03-04
04 45	26.460	56.9	46.2	45	0															0					04-05
05 51	26.465	58.2	46.2	40	0															0					05-06
06 45	26.465	63.2	49.0	35	0	0	Cu	65												0	1	005			06-07
07 45	26.475	67.2	49.8	27	0															0					07-08
08 45	26.465	70.4	50.2	22	0															0					08-09
09 45	26.465	72.3	49.2	15	0	0	Cu	65												0	0	000			09-10
10 45	26.455	73.6	49.8	14	0															0					10-11
11 45	26.445	75.2	49.8	12	2															2					11-12
12 45	26.425	78.0	50.6	10	4	4	Cu	65												4	7	040			12-13
13 45	26.415	73.9	49.5	13	6															6					13-14
14 47	26.400	72.0	50.2	18	7															7					14-15
15 49	26.410	72.5	52.0	23	7	7	CB	E65												7	5	015			15-16
16 51	26.400	71.3	50.0	19	6															6					16-17
17 50	26.405	72.0	50.3	20	3															3					17-18
18 49	26.405	69.3	48.9	20	1	0	Sc	80	1	CS	300	1								0	5	005			18-19
19 48	26.410	66.0	47.3	22	0															0					19-20
20 48	26.425	60.9	45.0	26	0															0					20-21
21 46	26.425	58.5	44.2	30	0															0	1	020			21-22
22 49	26.435	57.1	43.2	30	0															0					22-23
23 48	26.440	58.7	44.7	31	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	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	60	55		X	X	X	X	X	X	X		
	0343	1	0	0	0	62	55		0								
	0943	2	0	0	0	72	55		0								
	1542	3	0	0	0	78	71		0								
	2140	4	0	0	0	73	58		0								
	MID.	X	0	0	0	59	56		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1549	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.465	26.410	26.425
BAROGRAPH 64	26.470	26.465	26.420	26.420
BAR. CORR. 65	-010	+010	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
78	55	0	0	0	31	SW	1217					2	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: 0444 OK

1956 P CLOCK OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 MAY 31

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 INITIALS (15)
SA	0048	CLR	20			074	58	32	35	06		984	208	DS
SA	0147	CLR	20			076	60	31	27	04		984		DS
SA	0246	CLR	20			080	59	35	32	03		985		DS
SA	0345	CLR	20			085	54	36	35	05		986	305 54 RADAT 56100	RK
SA	0453	300 - BKN	20			089	54	36	05	07		987		RK
SA	0550	300 - BKN	20			092	57	40	14	03		988		RK
SA	0645	300 - SCT	20			095	62	38	31	06		989	210 1001	RK
SA	0745	~~3~~ CLR	20			098	65	38	19	04		991		RK
SA	0845	CLR	20			104	66	38	25	08		992	TCU DSNT NNW	RK
SA	0948	CLR	20			104	69	35	23	10		992	TCU DSNT NW-N 107	RK
/													1200 53	/
SA	1045	60 SCT	20			102	71	36	23	10G	17	991	TCU DSNT N	RK
SA	1145	60 SCT	20			091	74	30	24	14G	20	988	TCU DSNT N-NE	RK
SA	1245	60 SCT 300 SCT	20			083	75	28	21	14G	22	986	TCU NE-E 817 1205	RK
SA	1345	60 SCT 300 SCT	20			072	78	25	22	14G	28	984	TCU NW E	RK
SA	1449	60 SCT 300 SCT	20			072	78	24	21	18G	24	982	TCU NW E	RK
SA	1549	70 SCT 300 SCT	20			074	77	24	23	09G	20	983	CB NNE/608 1901 79	DS
—		— —			—								RADAT 40110	—
SA	1649	70 SCT 300 SCT	20			071	76	23	24	10G	29	982	VIRGA NE-SE	DS
SA	1750	70 SCT 300 SCT	20			070	73	24	23	12G	20	982	CB AND VIRGA NE-E	DS
SA	1849	70 SCT 300 SCT	20			073	71	23	24	08		983	TCU S/ 500 1201	DS
SA	1947	E70 BKN 300 BKN	20			076	70	27	24	06		984		DS
SA	2050	70 SCT 300 SCT	20			080	65	30	32	02		985		DS
SA	2150	100 SCT 300 SCT	20			080	62	32	04	03		984	105 1061 79	DS
SA	2248	300 - SCT	20			077	64	33	05	09		984	FEW AC	DS
SA	2349	CLR	20			074	62	33	02	09		984	FEW AC	DS

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

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ 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: MARCH APRY 3 1

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.450	57.5	45.3	38	0															0	2	025			00-01
01 47	26.450	60.0	46.2	34	0															0					01-02
02 46	26.455	56.5	45.8	45	0															0					02-03
03 45	26.465	53.8	45.1	51	0															0	3	015			03-04
04 53	26.475	53.5	45.0	52	6															1					04-05
05 50	26.485	56.6	47.8	53	7															1					05-06
06 45	26.495	61.7	49.5	42	2	2	Ci	300												0	2	030			06-07
07 45	26.505	65.1	50.8	37	0															0					07-08
08 45	26.515	65.6	51.0	36	0															0					08-09
09 48	26.515	68.8	51.3	29	0	0	Cu	60												0	1	020			09-10
10 45	26.510	70.9	52.4	28	2															2					10-11
11 45	26.485	74.3	52.1	20	3															3					11-12
12 45	26.465	75.3	51.8	17	3	3	Cu	60	0	Ci	300	3								3	8	050			12-13
13 45	26.445	78.1	52.3	14	2															2					13-14
14 49	26.470	77.7	51.8	13	3															3					14-15
15 49	26.440	79.0	51.7	14	2	2	CB	70	0	Ci	300	2								2	6	025			15-16
16 49	26.430	76.0	51.0	14	1															1					16-17
17 50	26.430	73.4	50.0	15	1															1					17-18
18 49	26.440	71.3	49.0	16	4	3	Cu	70	1	Ci	300	4								3	5	000			18-19
19 49	26.450	69.7	49.3	20	6															6					19-20
20 50	26.455	65.0	48.0	26	5															4					20-21
21 50	26.455	61.6	47.0	32	4	1	AC	100	3	Ci	300	4								3	1	015			21-22
22 48	26.455	64.0	48.6	31	1															0					22-23
23 49	26.450	62.0	47.8	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 H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		69	54										
	0343	1	0	0	0	60	54		0								
	0946	2	0	0	0	69	53		0								
	1542	3	0	0	0	79	69		0								
	2142	4	0	0	0	77	60		0								
	MID.		0	0	0	65	59										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0948	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.465	26.515	26.440	26.455
BAROGRAPH 64	26.460	26.525	26.430	26.450
BAR. CORR. 65	+005	+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
79	53	0	0	0	29	SW	1639					2	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: 0500 OK

1933 8 CLOCK OK

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