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: July

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)	FASTEST MILE Peak Speed SPEED (knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL~~ (Min.) Ave. Stn. Pressure	~~PERCENT OF POSSIBLE~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	85	65	75			10	.21			6.6	43	SW	26.7	15	9	T, RW	64	51	79	79
2	89	61	75			10				6.9	24	SW	26.7	23	2		92	52	30	45
3	93	64	79			14				7.3	22	SW	26.6	25	0		50	27	13	24
4	96	62	79			14				7.3	25	S	26.5	56	0		31	19	11	11
5	99	66	83			18				9.1	29	SW	26.5	70	1		12	6	8	19
6	99	65	82			17				11.3	33	S	26.5	46	3		22	6	7	21
7	96	75	86			21				8.7	26	S	26.5	55	8		14	17	15	24
8	96	70	83			18	.01			10.4	31	SE	26.6	10	3	T, RW	50	34	12	16
9	97	65	81			16				9.0	28	S	26.6	33	0		20	7	8	12
10	99	65	82			17				8.0	30	SW	26.6	36	1		21	9	5	11
11	102	75	89			24				9.6	25	SW	26.5	78	3		18	11	6	9
12	98	80	89			24				15.7	37	S	26.5	15	0		13	8	6	9
13	92	70	81			16				12.9	34	SW	26.5	85	0		17	10	8	16
14	93	65	79			14				9.1	26	SW	26.6	13	0		30	20	10	10
15	98	65	82			17				5.5	20	W	26.6	51	4		19	15	7	15
16	103	68	86			21				6.3	21	SW	26.6	33	0		21	18	12	16
17	102	72	87			22				6.7	24	W	26.5	26	0		20	14	8	15
18	102	69	86			21				9.4	28	SW	26.4	73	1		23	13	10	9
19	100	69	85			20				7.6	32	SW	26.5	20	0		22	17	7	11
20	103	66	85			20				4.1	17	W	26.5	55	0		18	12	9	19
21	107	70	89			24				4.9	26	W	26.6	01	0		24	12	10	19
22	107	75	91			26				7.1	35	E	26.6	20	2		28	15	12	21
23	107	74	91			26	.29			7.8	55	E	26.5	90	3	T, RW	34	19	12	32
24	105	72	89			24				4.6	14	S	26.5	41	0		58	23	14	36
25	108	79	94			29				6.5	18	W	26.5	35	1		37	22	14	20
26	107	78	93			28	.02			8.1	42	N	26.6	00	3	RW	38	21	17	43
27	101	80	91			26				6.8	24	SE	26.5	55	7		39	24	19	27
28	106	77	92			27				7.3	28	SW	26.5	15	2		37	20	13	18
29	104	83	94			29				9.3	26	S	26.5	71	3		30	19	15	25
30	102	75	89			24	.01			9.8	32	E	26.6	21	7	T, RW	31	23	20	56
31	100	74	87			22				4.8	12	SW	26.6	33	2		56	31	20	35
SUM	3096	2194	—	—	0	639	.54	0	—	248.5	—	—	824.2	00	65	—	989	595	437	723
AVG	99.9	70.8	—	—	—	—	—	—	—	8.0	FASTEST	DIRECTION	POSSIBLE	%	2.1	—	31.9	19.2	14.1	23.3
										MISC. —	55	E	26.5	87		—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 85.3

DEPARTURE FROM NORMAL —

HIGHEST 108 ON 25

LOWEST 61 ON 2

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 29

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 0

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 0

DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 639

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 1061

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH .54 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HRS.~~ Daily .29 ON 23

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST ~~IN 24 HRS.~~ Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 26

PARTLY CLOUDY (Scale 4–7) 3

CLOUDY (Scale 8–10) 2

WITH 0.01 INCH OR MORE PRECIP. 5

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	80	100	120	150	180
PRECIPITATION (Inches)												
ENDED: DATE												
TIME												

Station Pressure

HIGHEST ~~SEA LEVEL~~ 26.785 IN. ON 2

LOWEST ~~SEA LEVEL~~ 26.415 IN. ON 18

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 JUL 1

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SERVER'S INITIALS (15)
SA	0049	100 SCT 150 SCT E250 OVC	20			130	71	61	20	04		003	110 1263	008
SA	0148	100 SCT 150 SCT E 250 BKN	20			134	71	60	01	06		004		008
SA	0247	100 SCT E150 BKN 250 OVC	20			136	71	60	06	02		005	DSNT LTG W	008
SA	0350	E150 BKN 250 BKN	20			141	72	59	05	03		007	210 1066 69 RADAT 78135	HS
													20017	
SA	0448	E130 BKN 250 OVC	20		RW-	153	71	59	03	07		009	PCPN VRY LGT RB43	HS
SA	0549	80 SCT E130 BKN 250 OVC	20		RW-	159	71	59	05	07		010		HS
SA	0646	80 SCT E130 BKN	20			166	69	63	02	05		012	21703 1560 RE39	HS
SA	0746	80 SCT E130 BKN	20			172	73	62	16	02		014		HS
SA	0848	80 SCT E130 BKN	20			172	76	61	12	06		014		HS
SA	0948	80 SCT E130 BKN	20			170	81	61	24	07		014	HVY CU ALQDS 30703 1270 69	HS
SA	1047	80 SCT E130 BKN	20			171	80	55	23	09		014	HVY CU ALQDS	HS
SA	1148	80 SCT 130 SCT	20			161	82	51	15	03		012	TCU N-E-SE	HS
SA	1252	80 SCT E130 BKN	20			153	84	55	13	09		010	CB NE-E TCU SE-S	HS
													814 1370	
SA	1348	E80 BKN 130 BKN	20			145	84	56	15	11		008	CB N-E MOVG N	HS
													TCU ALQDS	
SA	1449	E80 BKN	20			146	82	56	10	15		008	CB RWN W MOVG N	HS
RS SA	1500	E60 OVC	5		TRW-	184	69	62	22	19 G 34		016	PK WND 2143/37 / TR40 / PRESFR	
													RB42 / T MOVG NE 32060	
													1911 25 RADAT 48141	
SA	1646	E50 OVC	5		TRW-	185	65	62	35	03		016	T OVHD MOVE NE	008
SA	1715	E60 OVC	5		RW-				04	10		014	TE12	008
SA	1744	E60 OVC	10			170	66	60	63	09 G 15		012	TE12 / RWU SW / RE42	008
SA	1845	E80 OVC	10			178	68	62	12	05		014	BINOVC / 50718 1911	008
SA	1944	E80 OVC	10			184	68	62	11	03		016	BINOVC / RWU SE	008
SA	2045	E80 BKN 150 BKN	10			181	69	58	09	10		016	DSNT LTG NW	008
SA	2146	80 SCT E150 BKN 250 BKN	20			184	67	60	09	04		017	21018 1763 85	008
SA	2244	150 SCT E250 BKN	20			192	66	60	11	05		019		008
SA	2350	150 SCT E250 BKN	20			192	65	61	11	04		019		008

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE 1980 JUL 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 49	26.670	70.9	64.1	70	10	1	CU	100	3	AC	150	4	6	CI	E250	10				10	1	.030			00-01
01 48	26.630	70.9	63.5	68	8															7					01-02
02 47	26.640	71.2	63.8	68	10															10					02-03
03 50	26.650	71.9	63.4	64	9	6	AC	E150	3	CI	250	9								8	2	.030			03-04
04 48	26.670	70.6	63.0	67	10															9					04-05
05 49	26.680	70.7	63.0	67	10															10					05-06
06 48	26.700	69.3	65.0	80	9	4	SC	80	5	AC	E130	9								9	2	.050			06-07
07 46	26.720	72.6	65.6	70	8															8					07-08
08 48	26.720	76.0	66.0	60	9															9					08-09
09 48	26.720	81.2	67.7	51	8	4	CU	80	4	AC	E130	8								8	3	.020			09-10
10 47	26.720	79.7	63.7	43	8															8					10-11
11 48	26.700	82.2	62.8	34	5															5					11-12
12 52	26.680	83.7	65.0	37	7	4	CB	80	3	AC	E130	7								7	8	.040			12-13
13 48	26.660	84.1	65.6	38	9															9					13-14
14 49	26.660	82.4	65.0	40	6															6					14-15
15 50	26.740	68.6	64.0	79	10	10	CB	E60												10	3	.060			15-16
16 46	26.740	65.4	63.3	89	10															10					16-17
17 44	26.700	66.4	62.3	81	10															10					17-18
18 45	26.720	67.8	63.8	81	10	10	CB	E80												10	5	.020			18-19
19 44	26.740	67.6	64.0	83	10															10					19-20
20 45	26.740	68.9	61.6	67	8															8					20-21
21 46	26.750	66.6	62.1	79	9	2	CU FRA	80	5	AC	E150	7	2	CI	250	9				9	2	.030			21-22
22 44	26.770	65.8	62.0	82	7															7					22-23
23 50	26.770	65.0	62.1	86	7															7					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		72	69										
	0345	1	0	0	0	72	69		1								
	0943	2	.03	0	0	81	69		0								
	1540	3	T	0	0	85	68		1								
	2140	4	.18	0	0	70	65		1								
	MID.		0	0	0	67	65										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1549	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.720	26.740	26.750
BAROGRAPH 64	26.640	26.720	26.740	26.750
BAR. CORR. 65	+.010	*±0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	65	.21	0	0	43	SW	1537					8	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0443	0639			
T	1540	1712			
RW-	1542	1742			

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: 1150 P - OK / 1730P - ON TIME

*BAROGRAPH CHANGED - RESET TO ±0 CORR

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 JUL 2

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORD KEEPERS INITIALS (15)
SA	0048	150SCT E 250 BKN	20			190	65	61	11	06		019	107 1063	JC
SA	0145	150SCT 250 SCT	20			191	63	60	11	05		019		JC
SA	0249	250 SCT	20			185	64	59	09	04		017		JC
SA	0352	CLR	20			198	62	60	09	05		019	502 1570 61 20021	/
/													RADAT 34129	HS
SA	0449	40SCT	20			201	63	60	11	04		020	CLDS TPG MTNS SE	HS
SA	0547	40 SCT	20			204	64	60	04	03		021	CLDS TPG MTNS SE	HS
SA	0651	50 SCT	20			202	69	60	32	05		022	CLDS TPG MTNS SE 207 1500	HS
SA	0748	50 SCT	20			201	72	60	16	02		022	CLDS TPG MTNSSE	HS
SA	0850	50 SCT	20			191	80	57	08	04		020		HS
SA	0950	50SCT	20			192	78	59	13	12		020	TCU NW NE HVY CU SE	/
/	—						81	59				019	805 1200 61	HS
SA	1051	50SCT	20			190	81	59	09	04		019	CB NE MOVG N TCU ALQDS	HS
SA	1147	50SCT	20			185	81	58	18	07		017	TCU ALQDS	HS
SA	1250	50 SCT	20			180	85	54	23	15		016	TCU NE-SE/ 810 1200	HS
SA	1349	50 SCT	20			166	87	53	19	16		013	TCU NE	HS
SA	1446	50 SCT	20			162	88	52	22	12		012	TCU E	JC
SA	1547	50 SCT	20			154	89	53	23	12		010	620 1100 89	JC
/													RADAT 20151	/
SA	1649	50 SCT	20			151	88	50	22	11		009		JC
SA	1748	50 SCT	20			148	87	49	24	12		008		JC
SA	1849	50 SCT	20			147	84	48	19	06		008	605 1100	JC
SA	1950	CLR	20			146	80	48	24	03		008	FEW CU E	JC
SA	2050	CLR	20			148	77	51	10	06		009		JC
SA	2150	CLR	20			151	75	53	13	05		009	303 89	JC
SA	2248	CLR	20			147	74	49	00	00		008		JC
SA	2350	CLR	20			146	72	49	04	06		008		JC

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 2

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.770	64.9	62.0	86	6	2	Ac	150	4	Ci	8250	6								6	1	.020			00-01
01 45	26.770	63.4	61.4	90	4															4					01-02
02 44	26.750	63.9	61.0	85	2															2					02-03
03 52	26.765	61.8	60.3	92	0	0	Sc	50	0	Ac	120	0								0	5	.005			03-04
04 49	26.770	63.0	61.1	90	2															2					04-05
05 47	26.780	64.0	61.2	86	2															2					05-06
06 51	26.785	69.0	63.0	73	1	1	Sc	50												1	2	.020			06-07
07 48	26.785	72.0	63.8	65	1															1					07-08
08 50	26.770	79.7	64.6	46	1															1					08-09
09 50	26.770	78.1	65.4	52	1	1	Cu	50												1	8	.015			09-10
10 51	26.765	80.6	66.3	48	4															4					10-11
11 47	26.750	80.6	65.7	48	4															4					11-12
12 50	26.740	84.6	64.8	35	4	4	Cu	50												4	8	.030			12-13
13 49	26.710	87.1	65.3	32	3															3					13-14
14 46	26.700	88.3	65.1	29	3															3					14-15
15 47	26.680	88.8	65.8	30	2	2	Cu	50												2	6	.060			15-16
16 49	26.670	88.2	64.2	27	1															1					16-17
17 48	26.665	86.8	63.4	28	1															1					17-18
18 49	26.665	84.2	62.0	29	1	1	Cu	50												1	6	.015			18-19
19 50	26.660	80.3	60.7	33	0															0					19-20
20 50	26.670	77.0	60.8	40	0															0					20-21
21 50	26.675	75.2	61.0	45	0															0	3	.010			21-22
22 48	26.665	74.2	59.2	42	0															0					22-23
23 50	26.660	72.0	58.0	44	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		65	61										
	0347	1	0	0	0	67	61		1								
	0945	2	0	0	0	80	61		1								
	1545	3	0	0	0	89	78		0								
	2145	4	0	0	0	89	75		0								
	MID.		0	0	0	75	72										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0949	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.765	26.770	26.680	26.675
BAROGRAPH 64	26.760	26.765	26.680	26.670
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
89	61	0	0	0	24	SW	1459					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: CLOCK: 1157P - OK 1933 - OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 JUL 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	0049	CLR	20			151	67	52	36	06		009	502	JC
SA	0150	CLR	20			146	68	50	36	07		008		JC
SA	0250	CLR	20			144	69	51	05	07		008		JC
SA	0346	CLR	20			145	68	48	04	06		008	603 66 RADAT 20143	SH
SA	0446	CLR	20			150	66	49	04	08		009		SH
SA	0547	CLR	20			153	72	50	05	04		011		SH
SA	0650	CLR	20			157	76	49	27	04		012	112	SH
SA	0746	CLR	20			159	78	47	26	06		012		SH
SA	0847	CLR	20			156	80	47	21	07		011		SH
SA	0948	CLR	20			155	83	45	19	03		011	802 64	SH
SA	1045	CLR	20			152	83	45	25	06		009		SH
SA	1146	CLR	20			144	85	44	20	04		007	FEW CU	SH
SA	1248	CLR	20			137	89	44	24	08		005	717 1100	SH
SA	1345	CLR	20			131	90	38	24	14		004	FEW CU	SH
SA	1445	CLR	20			119	93	22	23	16		001		SH
SA	1550	CLR	20			112	93	34	21	10		999	720 1100 93	JC
													RADAT 20144	/
SA	1649	CLR	20			110	92	38	25	16		998		JC
SA	1748	CLR	20			110	90	30	22	09		998		JC
SA	1849	CLR	20			108	87	33	22	09		998	703	JC
SA	1948	CLR	20			109	81	40	21	07		998		JC
SA	2046	CLR	20			110	79	38	21	05		998		JC
SA	2149	CLR	20			109	78	38	03	06		998	000 93	JC
SA	2248	CLR	20			106	79	40	11	04		997		JC
SA	2347	CLR	20			107	78	41	14	03		998		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 $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 JUL 3

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.670	67.0	57.8	58	0															0	5	.005				00-01
01 50	26.665	68.2	57.2	51	0															0						01-02
02 50	26.660	69.0	57.8	52	0															0						02-03
03 46	26.660	67.6	56.2	50	0															0	6	.010				03-04
04 46	26.675	66.3	56.0	54	0															0						04-05
05 47	26.685	71.6	58.6	47	0															0						05-06
06 50	26.695	75.7	59.3	39	0															0	1	.035				06-07
07 46	26.700	78.0	59.5	34	0															0						07-08
08 47	26.690	79.6	59.8	31	0															0						08-09
09 48	26.690	82.7	60.3	27	0															0	8	.005				09-10
10 45	26.680	82.8	60.3	27	0															0						10-11
11 46	26.660	85.3	60.6	23	0															0						11-12
12 48	26.640	88.6	62.0	21	0	0	CU	80												0	7	.050				12-13
13 45	26.625	90.2	60.3	16	0															0						13-14
14 45	26.600	92.6	57.3	8	0															0						14-15
15 50	26.580	92.6	60.0	13	0	0	CU	80												0	7	.060				15-16
16 49	26.570	91.6	61.0	16	0															0						16-17
17 48	26.575	89.7	58.0	12	0															0						17-18
18 49	26.570	86.6	57.7	15	0															0	7	.010				18-19
19 48	26.570	81.2	58.0	24	0															0						19-20
20 46	26.575	79.0	56.2	23	0															0						20-21
21 49	26.570	77.6	55.9	24	0															0	0	.000				21-22
22 48	26.565	78.8	56.8	25	0															0						22-23
23 47	26.570	78.2	57.0	26	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0342		0	0		72	66										
	0342	1	0	0	0	75	66		0								
	0943	2	0	0	0	83	64		0								
	1545	3	0	0	0	93	81		0								
	2143	4	0	0	0	93	77		0								
	MID.		0	0	0	79	78										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.690	26.580	26.570
BAROGRAPH 64	26.660	26.680	26.575	26.555
BAR. CORR. 65	0	+.010	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	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
93	64	0	0	0	22	SW	1606					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0442P - OK 1933 OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 4

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	CLR	20			102	78	43	27	05		997	803	JC
SA	0149	CLR	20			102	71	41	05	09		996		JC
SA	0250	CLR	20			106	68	41	01	06		997		JC
SA	0347	CLR	20			107	68	36	15	02		997	302 67 RADAT 20141	SH
SA	0446	CLR	20			114	64	37	07	05		998		SH
SA	0548	CLR	20			118	69	38	09	02		000		SH
SA	0648	CLR	20			123	75	39	12	02		002	215	SH
SA	0747	CLR	20			126	79	40	23	04		003		SH
SA	0847	CLR	20			121	83	37	01	02		002		SH
SA	0946	CLR	20			118	86	39	22	04		001	803 62	SH
SA	1045	CLR	20			115	88	37	19	11		000		SH
SA	1146	CLR	20			110	91	27	24	10		999		SH
SA	1250	CLR	20			103	93	6	19	12	G21	997	710	SH
SA	1347	CLR	20			101	93	15	18	11	G22	996		SH
SA	1446	CLR	20			095	95	13	20	12		994		SH
SA	1549	CLR	20			094	94	32	22	08		994	612 96 RADAT 20154	JC
SA	1648	CLR	20			091	93	29	17	12		992		JC
SA	1750	CLR	20			088	92	29	19	15		992		JC
SA	1849	CLR	20			086	90	26	19	12		992	607	JC
SA	1945	CLR	20			086	84	26	15	07		992		JC
SA	2049	CLR	20			092	81	23	12	07		993		JC
SA	2148	CLR	20			088	82	22	21	09		993	003 96	JC
SA	2250	CLR	20			087	74	32	06	05		992		JC
SA	2349	CLR	20			085	74	26	10	04		992		JC

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 4

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.560	77.6	57.6	29	0																				00-01
01 49	26.555	70.8	54.2	34	0															0	8	.010			01-02
02 50	26.565	68.2	53.2	37	0															0					02-03
03 47	26.565	67.8	51.3	31	0															0					03-04
04 46	26.580	63.6	49.8	37	0															0	3	.005			04-05
05 48	26.595	68.8	52.5	33	0															0					05-06
06 48	26.610	74.6	55.1	28	0															0					06-07
07 47	26.615	79.2	56.8	25	0															0	2	.045			07-08
08 47	26.605	82.7	57.3	19	0															0					08-09
09 46	26.600	86.0	59.2	19	0															0					09-10
10 45	26.595	88.0	59.2	16	0															0	8	.010			10-11
11 46	26.585	90.8	57.8	10	0															0					11-12
12 50	26.570	93.0	55.2	4	0															0					12-13
13 47	26.555	93.2	56.5	6	0															0	7	.030			13-14
14 46	26.540	94.5	56.7	5	0															0					14-15
15 49	26.535	94.2	60.0	11	0															0	6	.035			15-16
16 48	26.520	93.1	58.9	10	0															0					16-17
17 50	26.515	91.6	58.4	11	0															0					17-18
18 49	26.515	89.6	57.1	10	0															0	6	.020			18-19
19 48	26.515	84.2	54.9	12	0															0					19-20
20 49	26.530	81.2	53.2	12	0															0					20-21
21 48	26.525	81.8	53.2	11	0															0	0	.010			21-22
22 50	26.515	77.0	53.2	23	0															0					22-23
23 49	26.515	74.2	51.0	17	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	X	0	0	X	78	67		X	X	X	X	X	X	X		
	0344	1	0	0	0	79	67		0								
	0942	2	0	0	0	86	62		0								
	1543	3	0	0	0	96	85		0								
	2145	4	0	0	0	95	80		0								
	MID.	X	0	0	0	82	74		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0944	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.600	26.535	26.525
BAROGRAPH 64	26.515	26.590	26.530	26.515
BAR. CORR. 65	+.020	+.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 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
96	62	0	0	0	25	5	1530					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1931 - OK 1925 - OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 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	CLR	20			086	71	19	04	08		992	603	JC
SA	0149	CLR	20			083	78	12	19	11		992		JC
SA	0250	CLR	20			096	74	18	09	09		995		JC
SA	0348	CLR	20			104	75	20	35	03		997	319 70 RADAT 20150	SH
SA	0455	CLR	20			113	69	26	03	05		999		SH
SA	0547	CLR	20			113	73	27	04	06		999		SH
SA	0646	CLR	20			118	79	27	30	05		002	212	SH
SA	0746	CLR	20			121	82	22	25	09		002		SH
SA	0846	CLR	20			120	85	24	22	10		002		SH
SA	0947	CLR	20			118	90	14	21	11		002	102 66	SH
SA	1048	CLR	20			117	92	6	21	12		001	FEW CI	SH
SA	1149	CLR	20			114	95	5	23	14		000	FEW CI	SH
SA	1246	CLR	20			112	96	4	23	11		999	707 1001	SH
SA	1346	CLR	20			103	96	6	19	14	G24	998		SH
SA	1450	250 - SCT	20			099	98	8	22	14	G24	996		SH
SA	1549	250 - SCT	20			094	97	27	23	13		993	715 1001 99	JC
													RADAT 20149	
SA	1650	250 - SCT	20			088	96	27	19	09		993		JC
SA	1749	250 - SCT	20			086	95	21	21	13		992		JC
SA	1850	250 - SCT	20			088	90	23	18	11		993	505 1001	JC
SA	1949	250 - SCT	20			092	85	23	23	07		994		JC
SA	2050	250 - SCT	20			096	80	32	12	05		995		JC
SA	2149	250 - SCT	20			100	76	31	07	04		996	108 1001 99	JC
SA	2248	250 - SCT	20			100	78	23	10	08		997		JC
SA	2346	CLR	20			098	78	24	10	07		996		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 JUL 5

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.515	71.4	48.1	13	0															0	6	.010			00-01
01 49	26.515	78.2	49.9	8	0															0					01-02
02 50	26.545	73.9	49.0	12	0															0					02-03
03 48	26.570	74.6	49.7	12	0															0	3	.055			03-04
04 55	26.585	68.7	48.6	20	0															0					04-05
05 47	26.590	73.0	50.6	18	0															0					05-06
06 46	26.605	79.2	53.2	15	0															0	2	.035			06-07
07 46	26.610	82.2	53.2	11	0															0					07-08
08 46	26.610	85.4	55.0	11	0															0					08-09
09 47	26.610	90.1	55.1	6	0															0	1	.005			09-10
10 48	26.600	92.4	55.0	4	0															0					10-11
11 49	26.595	94.6	55.7	3	0															0					11-12
12 46	26.590	96.0	56.2	3	0	0	Ci	250												0	7	.020			12-13
13 46	26.575	96.0	56.3	3	0															0					13-14
14 50	26.560	97.6	57.2	4	1															0					14-15
15 49	26.545	97.0	60.0	8	4	4	Ci	250												0	7	.045			15-16
16 50	26.526	96.4	59.7	8	3															0					16-17
17 49	26.520	94.7	58.0	7	4															0					17-18
18 50	26.530	90.4	56.7	9	4	4	Ci	250												1	5	.015			18-19
19 49	26.535	85.0	54.6	10	5															1					19-20
20 50	26.545	80.1	54.9	17	4															0					20-21
21 49	26.555	75.8	52.8	19	2	2	Ci	250												0	1	.025			21-22
22 48	26.560	78.0	51.9	13	1															0					22-23
23 46	26.565	77.8	52.0	14	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 0350		0	0		78	70										
	0350	1	0	0	0	82	70		0								
	0942	2	0	0	0	90	66		0								
	1545	3	0	0	0	99	90		0								
	2145	4	0	0	0	98	75		0								
	MID.		0	0	0	78	75										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0944	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.610	26.545	26.535
BAROGRAPH 64	26.550	26.595	26.550	26.530
BAR. CORR. 65	+.020	* +.015	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	66	0	0	0	29	SW	1303					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 WND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: 0940 - OK 1915 - OK

* BAROGRAM CHANGED AND SET TO ZERO CORRECTION 0952 P

MF1-10B

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 6

TO CONVERT LST TO GMT: ADD 5 hrs. SUBTRACT ___ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SET-TING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB-SERVERS INITIALS (15)
SA	0049	CLR	20			098	73	29	16	06		996	802	JC
SA	0148	CLR	20			098	72	26	33	07		990		JC
SA	0250	CLR	20			099	70	29	01	06		996		JC
SA	0349	250-SCT	20			099	68	28	01	03		995	000 1008 65 RADAT 20144	VS
SA	0450	250-SCT	20			103	72	29	33	06		997		VS
SA	0550	250-SCT	20			103	76	30	06	04		997	FEW AC SE	VS
SA	0649	CLR	20			103	82	25	29	02		997	~~187~~ ACCAS SE/107 1081	VS
SA	0751	300-SCT	20			105	87	29	23	10		998		VS
SA	0851	CLR	20			105	91	12	20	13		998		VS
SA	0949	CLR	20			111	91	12	22	15		999	305 1008 65	VS
SA	1048	220 SCT	20			105	94	17	22	18		998		VS
SA	1148	220 SCT	20			102	95	21	22	13		997		VS
SA	1250	CLR	20			095	97	22	21	18	G26	995	812 1002	VS
SA	1346	CLR	20			090	98	21	22	20		993		VS
SA	1448	120 SCT 220 SCT	20			090	97	20	21	15	G24	993		VS
SA	1550	120 SCT 250-BKN	20			089	97	22	20	14	G22	991	714 1044 99 RADAT 51148	WRC
SA	1650	120 SCT E250 BKN	20			087	95	19	20	12	G22	991	AC SC SE	WRC
SA	1750	120 SCT E250 BKN	20			084	94	22	18	10	G22	992		WRC
SA	1850	E120 BKN 250 BKN	20			084	92	22	20	12		992	VIRGA SE 103 1074	WRC
SA	1950	E120 BKN 250 BKN	20			084	90	27	18	11		993		WRC
SA	2045	E120 BKN 250 BKN	20			087	86	38	18	11	G19	994		WRC
SA	2150	120 SCT 250-BKN	20			087	87	43	20	14	G24	994	107 10 71 99	WRC
SA	2250	E120 BKN 250 BKN	20			091	86	43	20	14	G23	995		WRC
SA	2350	E120 BKN 250 BKN	20			091	85	38	21	16	G20	995		WRC

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 8

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.550	73.2	51.2	19	0															0	8	.005			00-01
01 48	26.550	72.1	50.1	18	0															0					01-02
02 50	26.535	70.0	49.9	22	0															0					02-03
03 49	26.550	68.2	49.0	22	2	2	CS	250												0	0	.000			03-04
04 50	26.565	71.8	49.9	16	2															0					04-05
05 50	26.570	76.0	52.7	18	2															1					05-06
06 49	26.570	82.1	54.0	12	0	0	AC	120	0	CI	300	0								0	1	.020			06-07
07 57	26.575	86.8	56.1	11	1															0					07-08
08 57	26.575	90.7	55.0	6	0															0					08-09
09 49	26.585	91.2	55.2	6	0	0	CS	250												0	3	.015			09-10
10 48	26.575	94.4	57.2	6	1															1					10-11
11 48	26.570	95.0	58.1	7	1															1					11-12
12 50	26.550	96.9	58.8	7	0	0	CI	220												0	8	.035			12-13
13 46	26.535	98.1	59.1	6	0															0					13-14
14 45	26.530	97.3	58.7	6	3															2					14-15
15 50	26.510	97.3	59.0	7	7	2	AC	120	5	CI	250	7								3	7	.040			15-16
16 50	26.510	95.0	57.7	6	8															6					16-17
17 50	26.520	94.0	57.4	7	8															6					17-18
18 50	26.520	92.2	57.1	8	9	6	AC	E120	3	CI	250	9								7	1	.010			18-19
19 50	26.530	89.9	57.3	10	9															7					19-20
20 45	26.540	88.4	59.4	17	9															7					20-21
21 50	26.540	87.3	60.9	21	8	4	AC	120	4	CI	250	8								4	1	.020			21-22
22 50	26.550	85.9	60.7	23	9															7					22-23
23 50	26.550	84.7	58.4	19	9															8					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	78	65		X	X	X	X	X	X	X		
	0342	1	0	0	0	78	65		0								
	0941	2	0	0	0	92	67		0								
	1546	3	0	0	0	99	91		0								
	2146	4	0	0	0	98	67		0								
	MID.	X	0	0	0	87	85		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.585	26.510	26.540
BAROGRAPH 64	26.535	26.575	26.510	26.535
BAR. CORR. 65	+.015	+.010	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
99	65	0	0	0	33	5	1234					3	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:

1208P CLOCK 1SEC SLOW

2353P 1SEC SLOW

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 7

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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 (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	E120 BKN 250 OVC	20			091	85	39	21	14 G23		995	103 1074	WRC
SA	0150	E120 BKN 250 OVC	20			087	84	39	24	09		994		WRC
SA	0245	E120 BKN 250 OVC	20			091	83	38	22	06 G18		995	RWU SE	WRC
SA	0349	100 SCT E 250 OVC	20			092	82	28	17	04		996	302 1078 81 RADAT 69136	US
SA	0449	E100 BKN 250 BKN	20			102	78	34	13	08		997		US
SA	0549	E100 BKN 250 BKN	20			108	79	48	15	06		999		US
SA	0648	E100 BKN 220 BKN	20			109	83	48	12	10		999	112 1071	US
SA	0752	100 SCT E220 BKN	20			110	84	50	12	09		999	FEW ACCAS S-SW	US
SA	0849	100 SCT E220 BKN	20			110	85	47	13	04		999	CU SE ACCAS SW	US
SA	0948	100 SCT E 200 BKN	20			110	88	38	22	08		000	302 1182 77	US
SA	1050	120 SCT E 200 BKN	20			111	89	38	22	13 G20		000	CU NE-SE	US
SA	1151	80 SCT 120 SCT E 200 BKN	20			104	92	33	19	13 G21		998	TCU NE CB DSNT SSW	US
SA	1248	80 SCT 120 SCT E 200 BKN	20			095	95	42	23	09 G21		996	CB S/812 1972	US
SA	1349	80 SCT 120 SCT E 200 BKN	20			091	95	42	23	18 G24		995	TCU NE-S VIRGA SE	US
SA	1447	80 SCT 120 SCT E 200 BKN	20			086	95	41	22	17 G22		994	CB S TCU NE-SE	US
SA	1550	80 SCT 120 SCT 200 - BKN	20			084	92	38	22	10 G22		992	CB SE MOVG N 814	/
/	/	/	/			/	/	/	/	/	/	/	1972 96 RADAT 35142	WRC
SA	1650	80 SCT 120 SCT 200 - BKN	20			081	93	37	22	10 G20		991	CB MOVD N TCU E	WRC
SA	1750	80 SCT 120 SCT 200 - BKN	20			080	92	34	25	11 G21		991	CB SE MOVG N RWU SE	WRC
SA	1850	80 SCT 120 SCT 200 - BKN	20			085	89	34	23	09		992	CB E MOVG N RWU E	/
/	/	/	/			/	/	/	/	/	/	/	500 1982	WRC
SA	1950	80 SCT E120 BKN 200 BKN	20			093	85	30	23	09		994	CB E MOVD N	WRC
SA	2045	80 SCT 120 SCT 200 SCT	20			105	82	31	14	06		997		WRC
SA	2150	120 SCT 200 - SCT	20			109	79	39	00	00		998	220 1071 96	WRC
SA	2250	E100 BKN 200 BKN	20			111	79	46	00	00		999		WRC
SA	2350	E100 BKN 200 BKN	20			112	77	52	32	04		999		WRC

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: 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:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 7

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	26550	85.0	58.9	20	10	7	AC	E120	3	CI	250	10								9	1	.010			00-01
01 50	26540	84.2	58.7	20	10															9					01-02
02 ~~45~~	26550	83.2	58.0	20	10															9					02-03
03 49	26.555	82.0	54.7	14	10	4	AC	100	6	CS	E250	10								6	3	005			03-04
04 49	26570	78.3	54.8	20	9															7					04-05
05 49	26.585	78.9	60.4	34	9															7					05-06
06 48	26590	83.2	61.8	30	8	6	AC	E100	2	CI	220	8								6	1	.035			06-07
07 52	26.590	83.7	62.7	31	8															5					07-08
08 49	26590	84.5	61.8	27	8															5					08-09
09 48	26.585	88.0	59.5	17	9	0	CU	80	3	AC	100	3	6	CI	E200	9				7	3	005			09-10
10 50	26.585	89.0	60.0	17	9															7					10-11
11 51	26.580	92.3	61.0	15	8															6					11-12
12 48	26.560	95.2	63.0	16	8	1	CB	80	3	AC	120	4	4	CI	E200	8				6	8	035			12-13
13 49	26.550	94.7	63.1	16	6															4					13-14
14 47	26.535	95.3	63.2	16	6															4					14-15
15 50	26.520	92.4	61.0	15	8	1	CB	80	2	AC	120	3	5	CI	200	8				4	8	.040			15-16
16 50	26510	92.6	60.9	14	8															4					16-17
17 50	26.510	92.4	60.0	13	8															3					17-18
18 50	26520	88.8	58.6	14	8	1	CB	60	2	AC	120	3	5	CI	200	8				4	5	.000			18-19
19 50	26540	85.2	56.2	13	7															6					19-20
20 45	26570	82.0	55.3	16	5															4					20-21
21 50	26.580	78.6	56.7	24	5	2	AC	120	3	CI	200	5								3	2	.060			21-22
22 50	26585	79.1	59.3	31	7															6					22-23
23 50	26.590	76.5	61.0	43	7															6					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		85	81										
	0341	1	0	0	0	87	81		0								
	0941	2	0	0	0	88	77		0								
	1546	3	0	0	0	96	83		0								
	2146	4	0	0	0	94	77		0								
	MID.		0	0	0	79	75										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.555	26.585	26.520	26.590
BAROGRAPH 64	26.540	26.580	26.515	26.555
BAR. CORR. 65	+.015	+.015	+005	+035

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
96	75	0	0	0	26	5	1131					8	8		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0935 P 1 second slow
2257 P on time

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 8

TO CONVERT LST TO GMT ADD 6 hrs. SUBTRACT ____ 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. SERVERS INITIALS (15)
SA	0050	E100 BKN 200 BKN	20			111	76	49	02	04		999	103 1071	WRG
RS	0150	E100 BKN 200 BKN	20		TRW-	113	74	53	33	04		999	TB36 RB40 TOWHd	/
/	/	/	/		/	/	/	/	/	/	/	/	Hovg N OCNL LtgCCCg	WRG
SA	0250	E100 OVC	20		TRW-	111	82	42	11	12G30		000	TOWHd Hovg N Fat	
/	/	/	/		/	/	/	/	/	/	/	/	LTGCCCG	WRG
SA	0252	80 SCT E100 BKN 200 OVC	20		TRW-	121	73	53	12	13G	18	002	LTGCCCG ~~CB~~ OVHD MOVG N	/ US
/	/	/	/		/	/			/	/		/	30700 1972 71 RADAT 65135	/
SA	0451	E80 BKN 100 BKN 200 OVC	20		TRW-	115	74	52	11	17G	25	000	OCNL LTG BINOVC SW	US
RS	0548	80 SCT 120 SCT E250 BKN	20			122	71	58	11	18G	25	002	TE33 RE20 TCU SE	US
SA	0650	220 SCT	20			130	75	56	11	13G	23	004	307611202	US
SA	0749	CLR	20			134	78	54	10	14		005	FEW CU SE	US
SA	0849	CLR	20			136	81	54	11	15		006	HVY CU SE	US
SA	0952	CLR	20			136	85	54	12	10		006	10501 1282 70	US
SA	1049	80 SCT 120 SCT	20			131	87	53	09	06G	13	005	TCU SE AND W-N	US
SA	1149	E80 BKN 120 BKN	20			125	88	53	17	08G	15	003	CB E AND S TCU ALQDS	US
SA	1251	80 SCT	20			120	92	47	20	19		002	CBE MOVG N TCU ~~N-S~~	US
	/	/	—				—		—	—		—	812 1300	/
SA	1350	80 SCT	20			115	92	44	17	15G	25	999	CB DSNT SE TCU ~~N-S~~	US
SA	1450	80 SCT	20			102	95	31	21	16G	24	998	CB DSNT E TCU NE	US
SA	1550	80 SCT	20		108	~~103~~	93	33	19	10G	19	998	CB DSNT E Hovg ~~N~~ 612	/
/	/	/	/			/	/	/	/	/	/	/	120096 RADAT 57134	WRG
SA	1650	80 SCT	20			103	93	29	19	10G	21	997	CB DSNT E TCU N	WRG
SA	1750	80 SCT 250 - SCT	20			103	92	30	20	11G	22	996	CB DSNT E Hovg N	WRG
SA	1850	80 SCT 250 - SCT	20			106	89	25	24	11		997	502 1401	WRG
SA	1950	250 - SCT	20			114	83	24	21	05		999		WRG
SA	2045	250 - SCT	20			119	81	27	22	05		001		WRG
SA	2150	CLR	20			124	74	25	03	04		002	214 1400 96	WRG
SA	2250	CLR	20			125	78	24	12	05		003	FEW SC SE	WRG
SA	2350	120 SCT	20			126	73	26	05	05		003		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 8

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26590	76.3	59.9	38	7	6	AC	100	1	Ci	200	7								6	1	.010			00-01
01 50	26590	74.0	61.0	49	9															9					01-02
02 50	26600	62.0	58.8	24	10															10					02-03
03 52	26.610	72.8	60.6	50	10	3	CB	80	5	AC	E100	8	2	Ci	200	10				10	3	020			03-04
04 51	26.595	74.0	60.4	46	10															9					04-05
05 48	26.610	70.9	62.7	64	6															4					05-06
06 50	26.630	75.0	62.9	52	1	0	Cu	80	1	Ci	220	1								1	3	020			06-07
07 49	26.640	77.6	62.8	45	0															0					07-08
08 49	26.645	81.3	63.7	39	0															0					08-09
09 52	26.645	85.0	64.9	34	0	0	Cu	80	0	AC	120	0	0	Ci	250	0				0	1	015			09-10
10 49	26635	87.0	65.2	32	4															4					10-11
11 49	26620	88.4	65.7	30	6															6					11-12
12 51	26.610	91.7	63.9	21	4	4	CB	80												4	8	.035			12-13
13 50	26.590	92.0	62.5	19	2															2					13-14
14 45	26.575	95.2	60.3	11	3															3					14-15
15 50	26.575	93.3	60.0	12	2	2	CB	60												2	6	.035			15-16
16 50	26565	93.3	59.0	10	2															2					16-17
17 50	26560	92.2	58.8	11	3															1					17-18
18 50	26570	89.0	56.5	10	3	1	Sc	80	2	Ci	250	3								1	5	.005			18-19
19 50	26585	83.3	54.1	11	3															0					19-20
20 45	26600	80.7	53.8	14	1															0					20-21
21 50	26610	74.4	50.8	16	0	0	Sc	80												0	2	.040			21-22
22 50	26620	77.9	52.0	13	0															0					22-23
23 50	26620	72.5	50.3	16	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		T	0		82	71										
	0343	1	T	0	0	82	71		0								
	0942	2	.01	0	0	85	70		0								
	1546	3	0	0	0	96	85		0								
	2146	4	0	0	0	94	74		0								
	MID.		0	0	0	78	72										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0950	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26645	26575	26.610
BAROGRAPH 64	26.590	26630	26570	26.605
BAR. CORR. 65	+.020	+.015	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	70	.01	0	0	31	SE	0231					3	4		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
T	0136	0543			
RW-	0140	0520			

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:

1110P 1 sec. slow

2341P 1 sec slow

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 9

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	120 SCT	20			124	78	24	22	04		003	103 1070	WRC
SA	0150	120 SCT	20			125	72	27	05	06		003		WRC
SA	0248	120 SCT	20			126	70	22	03	06		003		WRC
SA	0348	120 SCT	20			131	68	26	02	07		004	303 1070 68 20001 RADAT 39136	CG
SA	0450	120 SCT	20			135	68	29	04	07		005		CG
SA	0546	250 SCT	20			138	72	33	03	07		006		CG
SA	0647	250 SCT	20			130	80	28	33	04		005	003 1071	CG
SA	0747	120 SCT	20			138	86	23	23	05		007		CG
SA	0847	120 SCT	20			138	89	16	21	11		007		CG
SA	0948	CLR	20			140	91	18	23	17		007	107 1070 65	CG
SA	1046	CLR	20			138	92	21	19	14		007		CG
SA	1148	CLR	20			136	94	28	20	16		006		CG
SA	1248	CLR	20			129	94	28	19	15		005	807 1070	CG
SA	1346	CLR	20			128	96	20	20	12		004		CG
SA	1451	CLR	20			125	96	19	20	13		003		CG
SA	1548	CLR	20			119	96	24	21	13		001	714 1001 97 RADAT 21144	[illegible]
SA	1650	CLR	20			120	93	22	19	11		001		[illegible]
SA	1750	CLR	20			115	93	22	21	10		000		[illegible]
SA	1846	CLR	20			115	90	24	20	12		001	500 1001	[illegible]
SA	1950	CLR	20			118	84	22	22	05		002		[illegible]
SA	2045	CLR	20			126	82	21	00	00		004		[illegible]
SA	2152	CLR	20			131	77	21	25	07		005	214 97	[illegible]
SA	2250	CLR	20			131	79	22	03	04		006		[illegible]
SA	2346	CLR	20			135	75	22	03	10		006		[illegible]

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii 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:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 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	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	26.620	77.7	52.0	14	3	3	Ac	120												3	1	.010			00-01
01 50	26.620	72.4	50.5	19	3															3					01-02
02 48	26.620	69.8	48.1	16	2															2					02-03
03 48	26.630	68.4	48.5	20	2	2	Ac	120												2	3	.010			03-04
04 50	26.640	67.6	48.8	23	1															1					04-05
05 46	26.650	71.6	51.7	24	1															1					05-06
06 47	26.640	80.3	53.8	14	1	0	Ac	120	1	Ci	250	1								1	0	.010			06-07
07 47	26.660	85.8	55.0	10	1															1					07-08
08 47	26.660	89.3	55.0	7	1															1					08-09
09 48	26.660	91.4	56.2	7	0	0	Ac	120												0	1	.020			09-10
10 45	26.660	92.1	56.9	7	0															0					10-11
11 48	26.650	93.8	59.0	10	0															0					11-12
12 56	26.640	93.9	59.0	10	0	0	Ac	120												0	8	.020			12-13
13 46	26.630	95.9	58.1	6	0															0					13-14
14 51	26.620	95.8	58.0	6	0															0					14-15
15 48	26.600	95.8	58.8	8	0	0	Ci	250												0	7	.040			15-16
16 50	26.600	93.0	57.4	8	0															0					16-17
17 50	26.590	92.8	57.4	8	0															0					17-18
18 46	26.600	90.0	56.8	9	0	0	Ci	250												0	5	.000			18-19
19 50	26.610	84.2	54.2	10	0															0					19-20
20 45	26.630	82.3	53.1	10	0															0					20-21
21 52	26.640	77.1	51.0	12	0															0	2	.040			21-22
22 50	26.645	79.3	52.2	12	0															0					22-23
23 46	26.650	75.1	50.4	14	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	X	0	0	X	78	68		X	X	X	X	X	X	X		
	0343	1	0	0	0	78	68		0								
	0945	2	0	0	0	91	65		0								
	1544	3	0	0	0	97	91		0								
	2148	4	0	0	0	96	77		0								
	MID.	X	0	0	0	79	75		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1548	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.660	26.600	26.640
BAROGRAPH 64	26.610	26.660	26.595	26.625
BAR. CORR. 65	+.020	*0	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
97	65	0	0	0	28	S	1933					0	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1215P OK CORRECT AT 1754

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

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 JUL 10

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0045	CLR	20			136	74	23	00	00		006	103	HY
SA	0151	CLR	20			130	75	23	04	06		005		HY
SA	0250	CLR	20			133	69	25	03	06		005		HY
SA	0347	CLR	20			133	67	26	10	06		005	603 1070 67 RADAT 20151	CG
SA	0447	CLR	20			139	66	29	05	05		006		CG
SA	0550	CLR	20			139	76	27	09	03		007		CG
SA	0647	CLR	20			142	81	32	28	03		008	210 1008	CG
SA	0746	CLR	20			146	88	27	21	10		010		CG
SA	0845	CLR	20			146	90	27	22	11		010		CG
SA	0946	CLR	20			148	91	25	22	10		010	103 1008 65	CG
SA	1046	CLR	20			144	94	24	21	13		010		CG
SA	1146	CLR	20			138	95	23	21	16		007		CG
SA	1249	300 ~~CLR~~ SCT	20			130	97	21	19	13		005	714 1008	CG
SA	1347	300 SCT	20			126	98	17	21	16		004		CG
SA	1447	300 SCT	20			124	97	16	21	14		003		CG
SA	1552	300 SCT	20			119	98	15	24	13		002	712 1004 99 RADAT 37156	HY
SA	1650	300 SCT	20			119	98	17	24	10		001		HY
SA	1748	300 SCT	20			115	95	19	22	11		001		HY
SA	1849	CLR	20			114	92	18	21	08		001	602 1071	HY
SA	1946	CLR	20			114	86	19	20	08		001		HY
SA	2049	CLR	20			118	83	19	08	05		002		HY
SA	2152	CLR	20			123	78	20	07	03		003	307 99	HY
SA	2245	CLR	20			120	82	16	00	00		003		HY
SA	2345	CLR	20			121	78	20	32	03		003		HY

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 JUL 10

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0045	26.650	74.2	50.2	15	0															0	1	.010			00-01
0151	26.640	75.0	50.5	14	0															0					01-02
0250	26.640	68.8	48.4	19	0															0					02-03
0347	26.640	66.9	47.7	21	0	0	Ac	140												0	6	.010			03-04
0447	26.650	65.8	48.1	25	0															0					04-05
0550	26.660	76.2	52.0	16	0															0					05-06
0647	26.670	80.9	55.1	17	0	0	Cs	300												0	2	.030			06-07
0746	26.680	87.6	56.4	11	0															0					07-08
0845	26.680	89.9	57.4	11	0															0					08-09
0946	26.680	91.1	57.3	9	0	0	Cs	300												0	1	.010			09-10
1046	26.680	93.5	58.1	8	0															0					10-11
1146	26.660	94.9	58.3	7	0															0					11-12
1249	26.640	96.8	58.6	6	1	1	Cs	300												1	8	.040			12-13
1347	26.630	97.9	58.4	5	2															2					13-14
1447	26.620	97.1	58.0	5	3															2					14-15
1552	26.605	98.0	58.2	5	3	3	Ci	300												3	7	.035			15-16
1650	26.600	97.6	58.4	5	3															3					16-17
1748	26.600	95.4	57.8	6	3															3					17-18
1849	26.600	92.3	56.6	7	0	0	Ac	170	0	Ci	300	0								0	6	.005			18-19
1946	26.600	85.7	54.2	9	0															0					19-20
2049	26.610	83.3	53.2	9	0															0					20-21
2152	26.620	78.3	51.3	11	0															0	3	.020			21-22
2245	26.620	82.1	52.1	8	0															0					22-23
2345	26.620	78.3	51.3	11	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s P_s D_s M_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	80	67		X	X	X	X	X	X	X		
	0343	1	0	0	0	80	67		0								
	0943	2	0	0	0	91	65		0								
	1548	3	0	0	0	99	91		0								
	2148	4	0	0	0	98	78		0								
	MID.	X	0	0	0	82	78		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1552	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.680	26.605	26.620
BAROGRAPH 64	26.630	26.670	26.600	26.605
BAR. CORR. 65	+.010	+.010	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	65	0	0	0	30	SW	1500					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: 0830P OK CORRECT 1757

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 JUL 11

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0050	300 SCT	20			116	81	23	36	06		002	803 1001	[illegible]
SA	0145	300 SCT	20			116	76	25	01	06		002		[illegible]
SA	0250	300 SCT	20			116	78	27	33	06		002		[illegible]
SA	0347	E300 BKN	20			115	79	32	36	03		002	400 1008 75 RADAT 46153	CG
SA	0449	140 SCT E300 BKN	20			120	79	28	06	04		003		CG
SA	0548	E140 BKN	20			120	79	32	30	03		003		CG
SA	0646	E140 BKN	20			124	83	31	29	03		004	307 1070	CG
SA	0747	140 SCT	20			124	88	29	27	07		004		CG
SA	0845	140 SCT	20			125	90	32	24	10		004		CG
SA	0946	90 SCT 140 SCT	20			123	93	30	25	09		003	803 1170 75	CG
SA	1047	90 SCT 250 SCT	20			114	99	20	18	14		002		CG
SA	1146	90 SCT 250 SCT	20			108	99	21	22	15		999		CG
SA	1249	90 SCT 250 SCT	20			102	100	25	22	16		998	714 1108	CG
SA	1348	90 SCT	20			102	100	23	20	14		997		CG
SA	1447	90 SCT 250 SCT	20			093	99	22	19	16		995		CG
SA	1550	130 SCT	20			089	99	21	22	13		994	714 1140 02 RADAT 58152	[illegible]
SA	1653	130 SCT 230 SCT	20			082	99	25	18	10		992		[illegible]
SA	1747	130 SCT	20			078	97	26	19	11		991		[illegible]
SA	1845	130 SCT	20			074	94	23	21	14		990	714 1040	[illegible]
SA	1945	CLR	20			073	92	23	22	15		990		[illegible]
SA	2045	CLR	20			080	90	21	23	11		992		[illegible]
SA	2148	CLR	20			086	88	21	21	13		994	314 1070 02	[illegible]
SA	2247	CLR	20			086	85	25	17	08		994		[illegible]
SA	2345	CLR	20			078	86	24	20	04		992		[illegible]

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, Nv

DATE: 1980 JUL 11

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0050	26.610	81.0	53.0	12	1	1	CI	300												1	8	.010			00-01
0145	26.610	75.9	51.4	15	1															1					01-02
0250	26.610	78.0	52.8	15	1															1					02-03
0347	26.610	79.3	54.5	18	8	8	Cs	E200												7	4	.000			03-04
0449	26.620	78.8	53.3	15	8															7					04-05
0548	26.620	79.1	54.4	18	7															7					05-06
0646	26.630	82.9	55.6	15	7	7	Ac	E140												7	3	.020			06-07
0747	26.630	87.9	57.1	12	5															5					07-08
0845	26.630	90.3	58.6	12	3															3					08-09
0946	26.620	93.1	59.2	11	3	2	Cu	90	1	Ac	140	3								5	8	.010			09-10
1047	26.610	99.2	59.4	6	2															2					10-11
1146	26.590	99.3	59.6	6	2															2					11-12
1249	26.580	99.9	60.5	7	2	1	Cu	90	1	Cs	250	2								2	7	.040			12-13
1348	26.570	100.2	60.3	6	1															1					13-14
1447	26.550	98.7	59.5	6	1															1					14-15
1550	26.540	98.7	59.4	6	3	0	CU	90	3	ACSL	130	3								3	7	.040			15-16
1653	26.520	98.6	60.0	7	2															2					16-17
1747	26.510	97.3	59.9	8	1															1					17-18
1845	26.500	94.2	58.2	8	1	1	ACSL	130												1	7	.040			18-19
1945	26.500	92.1	57.4	8	0															0					19-20
2045	26.520	90.1	56.3	8	0															0					20-21
2148	26.540	87.8	55.4	9	0	0	AC	130												0	3	.040			21-22
2247	26.540	84.9	55.0	11	0															0					22-23
2345	26.520	86.0	55.3	11	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S 54	SURF H_S P_S 54	SURF H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	81	75		X	X	X	X	X	X	X	X	X		
	0343	1	0	0	0	82	75		0										
	0943	2	0	0	0	93	75		0										
	1546	3	0	0	0	102	93		0										
	2144	4	0	0	0	100	88		0										
	MID.	X	0	0	0	88	85		X	X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.620	26.540	26.540
BAROGRAPH 64	26.600	26.610	26.525	26.515
BAR. CORR. 65	+.010	+.020	+.015	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	75	0	0	0	25	SW	1211*					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 WND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: CORRECT 0540 CORRECT 2110

* LAST OF SEVERAL OCCURANCES

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 JUL 12

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORD REVISIONS INITIALS (15)
SA	0045	150 SCT	20			078	86	23	21	13		992	607 1070	HS
SA	0150	150 SCT	20			078	84	25	25	10		992		HS
SA	0250	150 SCT	20			071	84	27	22	18	624	990		HS
SA	0348	120 SCT	20			071	84	27	22	18	631	990	807 1070 82 RADAT 42148	CG
SA	0449	120 SCT	20			071	83	26	21	17		990		CG
SA	0546	CLR	20			078	85	24	18	18	628	992		CG
SA	0646	CLR	20			087	88	26	21	12		994	314 1100	CG
SA	0746	CLR	20			090	89	23	22	14		995		CG
SA	0847	CLR	20			091	90	25	19	18	628	995		CG
SA	0947	CLR	20			091	92	24	21	20	629	995	103 1100 82	CG
SA	1048	CLR	20			092	93	20	20	20	631	995		CG
SA	1147	CLR	20			092	94	24	22	20	630	995	PK WND 2037/27	CG
SA	1245	CLR	20			087	97	22	22	18	630	994	803 1070	CG
SA	1346	CLR	20			079	96	24	21	20	630	992		CG
SA	1446	CLR	20			073	96	25	21	18	632	990		CG
SA	1547	CLR	20			071	97	18	20	22	631	990	614 1208 98 RADAT 22150	HS
SA	1650	CLR	20			066	95	16	20	19	631	987		HS
SA	1749	CLR	20			061	93	19	22	19	626	986		HS
SA	1850	CLR	20			064	91	15	22	14	622	987	508 1100	HS
SA	1949	CLR	20			067	87	12	22	15		987		HS
SA	2046	CLR	20			076	83	15	21	06		990		HS
SA	2150	CLR	20			080	81	16	20	07		991	312 98	HS
SA	2247	CLR	20			082	82	30	20	15		992		HS
SA	2345	CLR	20			078	80	32	16	05		991		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 $6P_oP_oP_oP_o$ 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 JUL 12

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.520	86.2	55.0	10	1	1	Ac	150												1	6	.020			00-01
01 50	26.520	84.3	54.7	11	1															1					01-02
02 50	26.500	84.0	55.0	12	2															2					02-03
03 48	26.500	83.9	55.1	13	1	1	Ac	120												1	8	.020			03-04
04 49	26.500	82.6	54.3	12	1															1					04-05
05 46	26.520	85.3	55.0	11	0															0					05-06
06 46	26.540	87.6	56.3	11	0	0	Cu	80												0	3	.040			06-07
07 46	26.550	88.9	56.2	9	0															0					07-08
08 47	26.550	90.1	56.9	9	0															0					08-09
09 47	26.550	91.7	57.3	8	0	0	Cu	80												0	1	.010			09-10
10 48	26.550	92.9	67.1	7	0															0					10-11
11 47	26.550	94.4	58.3	8	0															0					11-12
12 45	26.540	96.7	58.1	7	0	0	Ac	120												0	8	.010			12-13
13 46	26.520	96.2	59.0	7	0															0					13-14
14 46	26.500	96.4	59.2	8	0															0					14-15
15 47	26.500	97.0	58.2	6	0	0	Cu	90	0	Cs	250	0								0	6	.040			15-16
16 50	26.480	95.4	57.4	6	0															0					16-17
17 49	26.470	93.2	57.0	7	0															0					17-18
18 50	26.475	90.6	55.4	6	0	0	Cu	90												0	5	.025			18-19
19 49	26.480	87.4	53.8	6	0															0					19-20
20 46	26.500	83.3	52.5	8	0															0					20-21
21 50	26.510	81.0	51.7	9	0															0	3	.035			21-22
22 47	26.520	81.7	55.0	15	0															0					22-23
23 45	26.510	80.3	55.0	17	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 Ds Ms Ps 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	86	82		X	X	X	X	X	X	X		
	0845	1	0	0	0	88	82		0								
	0944	2	0	0	0	92	82		0								
	1543	3	0	0	0	98	92		0								
	2147	4	0	0	0	97	81		0								
	MID.	X	0	0	0	82	80		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0845	1547	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.550	26.510	26.510
BAROGRAPH 64	26.490	26.530	26.490	26.500
BAR. CORR. 65	+.010	+.020	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
98	80	0	0	0	37	S	1127					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: 0830P OK CORRECT 1925

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 JUL 13

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0051	CLR	20			078	79	33	25	06		991	000	~~JK~~
SA	0152	CLR	20			083	77	36	23	11	G19	~~992~~		~~JK~~
SA	0250	CLR	20			088	76	34	22	14	G22	~~993~~		~~JK~~
SA	0346	CLR	20		092	~~088~~	77	29	21	14		995	312 75 RADAT 20148	JK
SA	0453	CLR	20			103	75	28	20	10		997	AC SE	JK
SA	0548	CLR	20			109	78	24	19	10		999	AC SE	JK
SA	0647	CLR	20			115	81	24	19	11		001	219	JK
SA	0746	CLR	20			115	83	24	21	12		001	AC SE	JK
SA	0848	CLR	20			122	85	20	21	19		003		JK
SA	~~0947~~	0947 CLR	20			127	86	23	20	21		004	310 25	JK
SA	1045	CLR	20			126	87	22	18	17	G29	004		JK
SA	1145	CLR	20			119	89	16	20	23		002		JK
SA	1251	CLR	20			112	90	23	22	21	G34	999	814	JK
SA	1348	CLR	20			108	92	15	22	22		998	CU SE ~~W~~ AND ~~SE~~ W	JK
SA	1453	CLR	20			110	90	25	19	21		998		JK
SA	1549	CLR	20			108	90	21	19	13	G20	998	805 92 RADAT 20144	EP
SA	1647	CLR	20			103	89	24	18	10		997		EP
SA	1747	CLR	20			100	88	22	22	14		996		EP
SA	1848	CLR	20			102	85	23	22	11		997	505	EP
SA	1949	CLR	20			105	81	23	22	06		997		EP
SA	2049	CLR	20			112	78	23	15	04		999		EP
SA	2150	CLR	20			115	75	26	15	07		000	110 92	EP
SA	2248	CLR	20			122	73	25	12	04		002		EP
SA	2350	CLR	20			123	73	23	01	09		002		EP

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 $8N_sCh\ h_s$ $95a_Sp_Sp_Sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 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 51	26.510	79.1	54.8	19	0															0	0	.000			00-01
01 52	26.520	76.6	54.7	23	0															0					01-02
02 50	26.530	75.7	53.7	22	0															0					02-03
03 46	26.545	76.8	52.8	17	0															0	3	.035			03-04
04 53	26.570	75.4	51.8	17	0															0					04-05
05 48	26.585	78.1	52.0	13	0															0					05-06
06 47	26.600	81.2	53.4	12	0															0	2	.055			06-07
07 41½	26.600	82.8	54.0	11	0															0					07-08
08 48	26.615	84.9	54.1	9	0															0					08-09
09 47	26.630	86.1	55.1	10	0															0	3	.030			09-10
10 45	26.625	86.8	55.1	9	0															0					10-11
11 45	26.610	89.1	55.0	7	0															0					11-12
12 51	26.590	89.5	56.3	9	0															0	8	.040			12-13
13 48	26.580	92.0	56.0	6	0															0					13-14
14 53	26.580	89.9	56.9	10	0															0					14-15
15 49	26.575	89.5	56.0	8	0															0	8	.015			15-16
16 47	26.560	88.8	56.3	10	0															0					16-17
17 47	26.555	88.4	55.7	9	0															0					17-18
18 48	26.560	85.2	54.7	10	0															0	5	.015			18-19
19 49	26.565	80.8	52.9	12	0															0					19-20
20 49	26.585	78.2	51.8	13	0															0					20-21
21 50	26.580	75.0	51.3	16	0															0	1	.030			21-22
22 48	26.605	72.8	50.1	17	0															0					22-23
23 50	26.610	73.2	51.1	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 H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	80	75		X	X	X	X	X	X	X		
	0344	1	0	0	0	82	75		0								
	0943	2	0	0	0	86	75		0								
	1544	3	0	0	0	92	86		0								
	2146	4	0	0	0	90	75		0								
	MID.	X	0	0	0	75	70		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.630	26.575	26.580
BAROGRAPH 64	26.535	26.620	26.580	26.595
BAR. CORR. 65	+.010	+.010	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	70	0	0	0	34	SW	1249					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0750 OK 2108 OK

BAROGRAPH Changed SET TO zero corr.

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 JUL 14

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SIGNERS INITIALS (15)
SA	0049	CLR	20			123	71	29	10	03		002	107	EP
SA	0150	CLR	20			124	67	32	30	06		002		EP
SA	0251	CLR	20			125	66	32	01	06		002		EP
SA	0349	CLR	20			125	68	35	01	05		002	400 66 RADAT 20147	JK
SA	0450	CLR	20			134	66	37	64	08		004		JK
SA	0550	CLR	20			135	72	39	36	03		005		JK
SA	0650	CLR	20			143	75	41	31	03		007	217	JK
SA	0745	CLR	20			143	78	39	22	07		007		JK
SA	0846	CLR	20			143	81	39	23	14		007		JK
SA	0948	CLR	20			144	83	38	24	15		007	400 65	JK
SA	1047	CLR	20			138	86	35	26	12		005		JK
SA	1148	CLR	20			132	88	38	25	14		004		JK
SA	1249	CLR	20			123	90	33	22	14		002	817	JK
SA	1346	CLR	20			117	93	26	25	16		999		JK
SA	1452	CLR	20			113	92	26	23	10 G22		998		JK
SA	1550	CLR	20			108	93	28	22	15 G23		998	614 93 RADAT 20154	EP
SA	1648	CLR	20			110	92	24	24	14		998		EP
SA	1747	CLR	20			110	90	27	20	10		998		EP
SA	1849	CLR	20			109	88	28	19	13		998	102	EP
SA	1950	CLR	20			112	85	28	19	10		999		EP
SA	2049	CLR	20			119	83	28	19	07		002		EP
SA	2148	CLR	20			120	84	22	22	07		002	112 93	EP
SA	2246	CLR	20			123	80	26	24	03		003		EP
SA	2348	CLR	20			124	75	21	31	04		003		EP

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 JUL 14

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.610	71.1	50.3	21	0															0	1	.020			00-01
01 50	26.610	67.3	49.5	26	0															0					01-02
02 51	26.610	66.4	49.2	27	0															0					02-03
03 49	26.610	68.0	51.0	30	0															0	4	.000			03-04
04 50	26.630	65.8	50.8	35	0															0					04-05
05 50	26.640	72.1	54.1	30	0															0					05-06
06 50	26.660	74.8	55.7	29	0															0	2	.050			06-07
07 45	26.660	78.1	56.2	24	0															0					07-08
08 46	26.660	80.6	57.2	22	0															0					08-09
09 48	26.660	83.2	57.8	20	0															0	4	.000			09-10
10 47	26.640	85.9	58.1	17	0															0					10-11
11 48	26.630	88.0	59.6	17	0															0					11-12
12 49	26.610	90.3	59.1	13	0															0	8	.050			12-13
13 46	26.590	92.5	58.2	9	0															0					13-14
14 52	26.580	92.3	58.1	9	0															0					14-15
15 50	26.570	93.2	58.8	10	0															0	6	.040			15-16
16 48	26.570	92.0	57.5	9	0															0					16-17
17 47	26.575	90.3	57.5	10	0															0					17-18
18 49	26.575	87.7	56.8	12	0															0	1	.005			18-19
19 50	26.585	85.2	55.8	13	0															0					19-20
20 49	26.605	83.1	55.0	13	0															0					20-21
21 48	26.610	84.0	54.0	10	0															0	1	.035			21-22
22 46	26.615	80.4	53.5	14	0															0					22-23
23 48	26.615	75.1	50.1	13	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 H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	73	66		X	X	X	X	X	X	X		
	0345	1	0	0	0	75	66		0								
	0945	2	0	0	0	83	65		0								
	1546	3	0	0	0	93	83		0								
	2146	4	0	0	0	93	83		0								
	MID.	X	0	0	0	84	75		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	26.610	26.660	26.570	26.610
BAROGRAPH 64	26.620	26.660	26.580	26.610
BAR. CORR. 65	-.010	±.0	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
93	65	0	0	0	26	SW	1403					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: 0810 OK 2105 OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 15

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0055	CLR	20			123	73	22	00	00		003	102	EP
SA	0148	CLR	20			123	72	23	04	09		003		EP
SA	0248	CLR	20			126	69	21	04	11		003		EP
SA	0345	CLR	20			134	68	25	02	07		005	308 68 RADAT 20151	JK
SA	0450	250-SCT	20			144	65	26	00	00		007		JK
SA	0548	250-BKN	20			150	67	25	13	03		009		JK
SA	0652	250-BKN	20			151	75	29	24	02		011	215 1001	JK
SA	0750	250-BKN	20			152	81	32	26	05		011		JK
SA	0850	250-BKN	20			152	84	31	24	06		011		JK
SA	0947	250-BKN	20			150	87	34	27	06		011	102 1001 65	JK
SA	1048	250-BKN	20			147	89	31	22	04		010		JK
SA	1149	250-BKN	20			144	90	26	31	02		008		JK
SA	1248	250-SCT	20			141	94	23	15	05		008	808 1001	JK
SA	1347	250-SCT	20			134	96	25	23	13		006		JK
SA	1451	250-SCT	20			123	97	22	23	14	6 20	004		JK
SA	1550	CLR	20			127	98	24	23	12		004	614 1002 98 RADAT 20162	EP
SA	1649	CLR	20			125	97	23	24	08		003		EP
SA	1747	CLR	20			125	95	28	25	11		003		EP
SA	1850	~~CLR~~ 250SCT	20			124	92	28	25	05		003	502 1003	EP
SA	1948	250 SCT	20			130	86	28	00	00		005		EP
SA	2047	CLR	20			134	81	27	08	03		006		EP
SA	2152	CLR	20			136	80	29	10	05		007	110 ~~80 75 63~~ 98	EP
SA	2248	CLR	20			137	76	28	00	00		007		EP
SA	2348	CLR	20			136	75	28	00	00		007		EP

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, ...
DATE: 1980 JUL 15
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 55	26.615	73.2	49.5	14	0															0	1	.005			00-01
01 48	26.615	71.5	49.2	16	0															0					01-02
02 48	26.620	69.3	48.5	19	0															0					02-03
03 45	26.640	68.1	48.0	19	0															0	3	.025			03-04
04 50	26.660	65.0	47.0	23	2															0					04-05
05 48	26.675	67.4	47.8	20	6															0					05-06
06 52	26.685	75.2	52.1	18	6	6	CI	250												0	2	.045			06-07
07 50	26.690	80.8	55.2	17	7															1					07-08
08 50	26.690	83.9	56.1	15	8															1					08-09
09 47	26.690	87.0	59.0	15	9	9	CI	250												2	1	.005			09-10
10 48	26.680	88.8	57.9	13	9															3					10-11
11 49	26.670	89.9	57.1	10	8															3					11-12
12 48	26.665	94.0	58.0	8	4	4	CI	250												1	8	.025			12-13
13 47	26.645	96.4	59.3	8	2															0					13-14
14 51	26.630	97.2	59.0	7	2															0					14-15
15 50	26.625	98.2	59.7	7	0	0	CI	250												0	6	.040			15-16
16 49	26.615	96.5	59.0	7	0															0					16-17
17 47	26.620	95.3	59.5	9	0															0					17-18
18 50	26.620	91.8	58.3	10	1	1	CI	250												1	5	.005			18-19
19 48	26.635	85.7	55.9	12	1															1					19-20
20 47	26.645	80.9	54.0	14	0															0					20-21
21 52	26.650	80.0	54.0	15	0															0	1	.030			21-22
22 48	26.650	75.6	52.1	17	0															0					22-23
23 48	26.650	75.0	51.8	18	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		75	68										
	0343	1	0	0	0	84	68		0								
	0943	2	0	0	0	87	65		0								
	1546	3	0	0	0	98	87		0								
	2149	4	0	0	0	98	80		0								
	MID.		0	0	0	80	75										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1547	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.690	26.625	26.650
BAROGRAPH 64	26.640	26.695	26.635	26.660
BAR. CORR. 65	+.0	-.005	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	65	0	0	0	20	W	1448					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: 0400 P OK 2100 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 JUL 16

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			136	75	29	06	05		007	302	EP
SA	0147	CLR	20			138	74	30	10	04		008		EP
SA	0253	CLR	20			140	71	31	11	03		008		EP
SA	0350	CLR	20			141	72	29	10	04		009	205 70 RADAT 39170	008
SA	0446	CLR	20			147	71	31	10	02		010		008
SA	0548	CLR	20			150	73	30	14	01		011		008
SA	0647	CLR	20			153	80	33	12	01		012	210	008
SA	0749	CLR	20			156	87	37	32	02		013		008
SA	0845	CLR	20			153	89	39	23	02		012		008
SA	0945	CLR	20			153	92	42	23	06		012	000 68	008
SA	1047	CLR	20			149	96	40	24	09		011		008
SA	1144	CLR	20			141	97	39	24	08		008		008
SA	1246	CLR	20			127	100	39	22	10	617	005	820	008
SA	1344	CLR	20			121	100	40	19	08	616	003		008
SA	1450	CLR	20			118	101	38	23	10	617	002		008
SA	1545	CLR	20			110	103	40	24	10		000	715 ~~103~~ 0.3 RADAT 22161	RK
SA	1648	CLR	20			105	101	37	22	09		998		RK
SA	1748	CLR	20			097	100	34	22	12		996		RK
SA	1845	CLR	20			090	97	34	22	11		995	617	RK
SA	1948	CLR	20			089	93	36	19	08		995		RK
SA	2048	CLR	20			092	93	35	22	06		996		RK
SA	2153	CLR	20			097	88	36	26	06		997	307 ~~103~~ 0.3	RK
SA	2248	CLR	20			099	90	34	21	10		998		RK
SA	2345	CLR	20			099	88	37	02	03		998		RK

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

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

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.655	74.7	51.9	19	0															0	3	.005			00-01
01 47	26.660	73.6	51.7	20	0															0					01-02
02 53	26.660	70.6	50.6	23	0															0					02-03
03 50	26.670	71.5	50.6	21	0															0	2	.015			03-04
04 46	26.680	70.6	50.7	23	0															0					04-05
05 48	26.690	73.3	51.7	20	0															0					05-06
06 47	26.700	79.8	55.2	19	0															0	2	.030			06-07
07 49	26.700	86.9	58.8	17	0															0					07-08
08 45	26.700	89.0	60.3	17	0															0					08-09
09 45	26.700	92.4	62.5	18	0															0	0	.000			09-10
10 47	26.690	96.2	63.1	14	0															0					10-11
11 44	26.670	97.2	63.0	13	0															0					11-12
12 46	26.640	100.2	63.9	12	0															0	8	.060			12-13
13 44	26.620	100.0	64.3	13	0															0					13-14
14 50	26.610	101.3	64.0	11	0															0					14-15
15 45	26.595	102.9	65.1	12	0															0	7	.045			15-16
16 48	26.575	101.3	63.7	11	0															0					16-17
17 48	26.555	100.3	62.8	10	0															0					17-18
18 45	26.545	97.0	61.6	11	0															0	6	.050			18-19
19 48	26.545	92.7	60.7	14	0															0					19-20
20 48	26.555	92.5	60.2	13	0															0					20-21
21 53	26.565	88.0	59.0	16	0															0	3	.020			21-22
22 48	26.575	89.5	58.9	14	0															0					22-23
23 45	26.575	87.6	59.1	17	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 H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	75	70		X	X	X	X	X	X	X		
	0342	1	0	0	0	80	70		0								
	0940	2	0	0	0	94	68		0								
	1542	3	0	0	0	103	92		0								
	2150	4	0	0	0	103	88		0								
	MID.	X	0	0	0	90	88		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0944	1545	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.700	26.595	26.565
BAROGRAPH 64	26.670	26.700	26.590	26.570
BAR. CORR. 65	±0	±0	+005	-005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
103	68	0	0	0	21	SW	1810					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: 0650P-IN TIME/ 2235-IN TIME

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 17 1980

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	CLR	20			095	86	32	29	07		997	000	RK
SA	0147	CLR	20			091	84	27	07	07		996		RK
SA	0245	CLR	20			093	78	29	34	04		996		RK
SA	0345	CLR	20			097	78	34	01	05		997	500 75 RADAT 21154	008
SA	0450	CLR	20			105	74	35	04	03		998		008
SA	0549	CLR	20			111	76	38	36	02		001		008
SA	0644	CLR	20			114	83	39	32	05		002	215 ~~1100~~ 1001	008
SA	0745	CLR	20			114	86	39	26	02		002	FEW CI S	008
SA	0846	CLR	20			113	88	39	24	04		002	FEW CI SE	008
SA	0948	CLR	20			111	91	36	22	06		001	803 72	008
SA	1046	CLR	20			106	93	37	20	08		999		008
SA	1148	CLR	20			097	97	37	24	10		997		008
SA	1248	CLR	20			089	99	35	26	10		995	817	008
SA	1343	CLR	20			083	99	35	26	12		993		008
SA	1450	CLR	20			072	102	34	25	10 G 20		990		008
SA	1545	CLR	20			063	102	28	22	10		987	725 102 RADAT 27162	RK
SA	1645	CLR	20			057	101	31	27	13 G 17		985		RK
SA	1745	CLR	20			055	100	32	24	12		984		RK
SA	1845	CLR	20			053	96	34	22	09		984	608 1001	RK
SA	1945	CLR	20			055	93	35	23	06		985		RK
SA	2045	CLR	20			059	91	35	08	04		986		RK
SA	2145	CLR	20			060	85	32	02	04		986	105 02	RK
SA	2245	CLR	20			060	83	33	06	03		986		RK
SA	2345	CLR	20			061	83	36	23	04		987		RK

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 17 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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.565	86.2	57.3	15	0															0	0	000			00-01
01 47	26.555	84.1	55.2	13	0															0					01-02
02 45	26.555	77.6	53.0	17	0															0					02-03
03 45	26.565	77.5	54.4	20	0															0	5	000			03-04
04 50	26.580	74.1	53.6	24	0															0					04-05
05 49	26.600	76.3	55.3	25	0															0					05-06
06 44	26.610	82.6	57.9	21	0	0	ci	250												0	2	.045			06-07
07 45	26.610	86.2	59.4	19	0															0					07-08
08 46	26.610	88.4	60.2	18	0															0					08-09
09 48	26.600	91.4	60.3	14	0															0	8	.010			09-10
10 46	26.590	93.3	61.1	14	0															0					10-11
11 48	26.570	96.6	62.2	13	0															0					11-12
12 48	26.560	98.6	62.4	11	0															0	8	.050			12-13
13 43	26.530	98.7	62.4	11	0															0					13-14
14 50	26.500	101.5	68.1	10	0															0					14-15
15 45	26.475	102.2	62.0	8	0															0	7	075			15-16
16 45	26.455	100.9	62.2	9	0															0					16-17
17 45	26.450	100.0	62.1	9	0															0					17-18
18 45	26.450	95.9	61.2	11	0	0	Ci	250												0	6	025			18-19
19 45	26.455	93.3	60.6	13	0															0					19-20
20 45	26.465	90.6	59.7	14	0															0					20-21
21 45	26.465	85.1	56.9	15	0															0	1	015			21-22
22 45	26.465	83.3	56.5	17	0															0					22-23
23 45	26.470	82.9	57.0	18	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 0342	X	0	0	X	88	75		X	X	X	X	X	X	X		
	0342	1	0	0	0	90	75		0								
	0942	2	0	0	0	93	72		0								
	1542	3	0	0	0	102	91		0								
	2142	4	0	0	0	102	85		0								
	MID.	X	0	0	0	85	82		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0947	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.460	26.475	26.465
BAROGRAPH 64	26.565	26.595	26.475	26.475
BAR. CORR. 65	0	+.005	0	-010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
102	72	0	0	0	24	W	1458					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0530P - ON TIME / 1946

1000 PST - CHANGED RATEGRAM

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 18 1980

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			058	82	34	02	05		986	000	RK
SA	0146	CLR	20			062	79	35	04	08		987		RK
SA	0247	CLR	20			062	76	33	04	06		987		RK
SA	0345	CLR	20			075	74	34	04	02		990	312 72 RADAT 28154	[illegible]
SA	0450	250 - SCT	20			081	70	34	04	02		991		008
SA	0545	250 - SCT	20			081	77	37	03	06		992		008
SA	0643	250 - SCT	20			081	82	36	25	04		992	107 1001	008
SA	0750	250 - SCT	20			076	86	33	25	04		991		008
SA	0849	250 - SCT	20			076	89	29	22	08		991		008
SA	0947	CLR	20			077	92	33	22	08		991	603 1001 69	008
SA	1048	CLR	20			076	95	35	25	07G17		991		008
SA	1145	CLR	20			064	99	35	22	17G25		987		008
SA	1244	CLR	20			060	100	37	22	17G28		986	814	008
SA	1348	CLR	20			057	102	38	22	16G26		985		008
SA	1444	CLR	20			055	100	33	21	15G22		984		008
SA	1545	CLR	20			051	101	35	19	12G22		983	710 02 RADAT 20160	RK
SA	1645	CLR	20			051	100	40	21	15G22		982		RK
SA	1745	CLR	20			042	99	37	21	14G22		981		RK
SA	1848	CLR	20			039	96	40	20	12G19		980	610	RK
SA	1947	CLR	20			042	93	30	19	13G22		981		RK
SA	2045	CLR	20			048	92	26	22	14G22		983		RK
SA	2145	CLR	20			048	89	23	28	05		983	110 02	RK
SA	2245	CLR	20			046	87	26	26	09		983		RK
SA	2345	CLR	20			049	84	20	19	07		983		RK

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{tz}$ $8N_sCh$ 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:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 18 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.465	82.0	56.2	18	0															0	0	000			00-01
01 46	26.470	78.5	55.1	21	0															0					01-02
02 47	26.475	75.9	53.5	21	0															0					02-03
03 45	26.500	74.0	53.0	23	0															0	3	.035			03-04
04 50	26.510	69.8	51.3	26	2															0					04-05
05 45	26.520	76.8	55.0	23	2															0					05-06
06 43	26.520	81.6	56.6	19	2	2	Ci	250												0	1	.020			06-07
07 50	26.510	86.2	57.4	15	2															0					07-08
08 49	26.510	89.1	57.6	12	2															0					08-09
09 47	26.510	91.9	59.6	13	0	0	Ci	250												0	6	.010			09-10
10 48	26.510	95.2	61.2	12	0															0					10-11
11 45	26.480	98.8	62.5	11	0															0					11-12
12 44	26.470	100.2	63.6	12	0															0	8	.040			12-13
13 48	26.460	101.8	64.2	11	0															0					13-14
14 44	26.450	99.8	62.2	10	0															0					14-15
15 45	26.440	100.7	63.2	10	0															0	7	0.30			15-16
16 45	26.430	99.5	64.0	13	0															0					16-17
17 45	26.415	98.8	63.1	12	0															0					17-18
18 48	26.410	96.3	63.0	14	0															0	6	030			18-19
19 47	26.420	92.6	59.1	11	0															0					19-20
20 45	26.440	92.1	57.9	9	0															0					20-21
21 45	26.440	89.3	56.3	9	0															0	1	030			21-22
22 45	26.435	87.4	56.1	11	0															0					22-23
23 45	26.440	83.9	53.7	10	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 H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	83	72		X	X	X	X	X	X	X		
	0340	1	0	0	0	85	72		0								
	0942	2	0	0	0	92	69		0								
	1542	3	0	0	0	102	92		0								
	2142	4	0	0	0	101	89		0								
	MID.	X	0	0	0	89	84		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0946	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.510	26.440	26.440
BAROGRAPH 64	26.495	26.515	26.430	26.430
BAR. CORR. 65	+.005	-.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
102	69	0	0	0	28	SW	1236					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: 0430P-ON TIME / 2230

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 1 9 1980

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	CLR	20			057	80	24	02	04		986	307	RK
SA	0145	CLR	20			065	78	26	36	10		988		RK
SA	0245	CLR	20			068	74	29	03	09		988		RK
SA	0350	CLR	20			080	72	31	02	06		991	217 71 RADAT 52148	008
SA	0447	CLR	20			085	71	33	05	05		992		008
SA	~~0544~~ 0644	CLR	20			089	77	35	02	02		994		008
SA	0650	CLR	20			093	81	38	23	04		995	214	008
SA	0747	CLR	20			097	83	36	25	02		996		008
SA	0850	CLR	20			100	85	37	26	06		997		008
SA	0944	CLR	20			100	89	38	25	05		997	107 69	008
SA	1050	CLR	20			098	93	36	22	08		997		008
SA	1145	CLR	20			092	95	36	23	12G19		995		008
SA	1244	CLR	20			089	99	~~44~~ 37	23	14G22		994	810	008
SA	1346	CLR	20			089	100	29	23	13G19		994		008
SA	1446	CLR	20			083	100	29	23	12G25		992		008
SA	1545	CLR	20			077	100	24	23	12G17		990	714 00 RADAT 20159	RK
SA	1645	CLR	20			071	100	19	23	13		988		RK
SA	1747	CLR	20			066	98	22	21	10		987		RK
SA	1845	CLR	20			065	94	23	21	07		987	608	RK
SA	1945	CLR	20			070	90	26	15	05		988		RK
SA	2045	CLR	20			076	88	23	17	08		990		RK
SA	2145	CLR	20			076	82	23	06	06		990	108 00	RK
SA	2247	CLR	20			081	77	24	36	03		991		RK
SA	2345	CLR	20			085	77	26	04	07		992		RK

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{tt}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 19 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.460	79.7	52.8	13	0															0	3	020			00-01
01 45	26.480	77.6	52.3	15	0															0					01-02
02 45	26.485	74.4	51.8	19	0															0					02-03
03 50	26.510	71.8	51.3	22	0															0	2	.050			03-04
04 47	26.520	70.9	51.5	25	0															0					04-05
05 44	26.540	76.6	54.3	22	0															0					05-06
06 50	26.550	81.2	57.0	21	0															0	2	.040			06-07
07 47	26.560	83.2	57.2	18	0															0					07-08
08 50	26.570	85.0	58.3	18	0															0					08-09
09 44	26.570	88.6	59.7	17	0															0	1	.020			09-10
10 50	26.570	93.3	60.9	13	0															0					10-11
11 45	26.550	94.5	61.2	13	0															0					11-12
12 44	26.540	99.1	61.5	9	0															0	8	.030			12-13
13 46	26.540	100.0	61.4	8	0															0					13-14
14 46	26.520	100.0	61.4	8	0															0					14-15
15 45	26.500	100.0	60.3	7	0															0	7	040			15-16
16 45	26.485	99.8	59.5	6	0															0					16-17
17 47	26.475	97.5	59.2	7	0															0					17-18
18 45	26.475	94.0	58.0	8	0															0	6	025			18-19
19 45	26.485	90.3	57.3	10	0															0					19-20
20 45	26.500	87.9	55.8	9	0															0					20-21
21 45	26.500	82.3	53.5	11	0															0	1	025			21-22
22 47	26.510	77.2	51.8	14	0															0					22-23
23 45	26.520	76.6	51.8	15	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	84	71		X	X	X	X	X	X	X		
	0342	1	0	0	0	89	71		0								
	0940	2	0	0	0	89	69		0								
	1542	3	0	0	0	100	89		0								
	2142	4	0	0	0	100	82		0								
	MID.	X	0	0	0	82	75		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0943	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.570	26.500	26.500
BAROGRAPH 64	26.485	26.570	26.505	26.505
BAR. CORR. 65	+.015	±0	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
100	69	0	0	0	32	SW	1228					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: 0530P-ON TIME/ 2230

MF1-10B

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 20 1980

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0048	CLR	20			081	76	23	08	04		992	107	RK
SA	0145	CLR	20			083	73	20	09	03		992		RK
SA	0245	CLR	20			089	70	23	02	04		993		RK
SA	0349	CLR	20			091	70	24	00	00		994	307 69 RADAT 26153	JC
SA	0448	CLR	20			098	67	27	05	04		996		JC
SA	0549	CLR	20			104	74	25	11	05		998		JC
SA	0648	CLR	20			110	79	27	32	03		000	317	JC
SA	0747	CLR	20			116	86	34	00	00		002		JC
SA	0850	CLR	20			115	90	29	21	06		002		JC
SA	0949	CLR	20			108	92	30	03	04		000	020 66	JC
SA	1048	CLR	20			110	96	34	00	00		000		JC
SA	1154	CLR	20			105	100	36	31	04		999		JC
SA	1248	CLR	20			101	98	31	24	07		998	807	JC
SA	1349	CLR	20			097	102	37	11	03		997		JC
SA	1448	CLR	20			092	102	31	25	05		994	FEW CU SC	JC
SA	1547	CLR	20			085	104	32	29	07		992	717 110003 RADAT33149	HS
SA	1653	CLR	20			083	101	32	28	09		991		HS
SA	1751	CLR	20			077	97	37	28	08		990		HS
SA	1849	CLR	20			085	96	34	27	06		993	303	HS
SA	1948	CLR	20			093	90	34	30	02		996		HS
SA	2051	CLR	20			102	82	35	05	04		998		HS
SA	2149	CLR	20			103	79	33	06	04		998	114 03	HS
SA	2254	CLR	20			102	77	34	09	02		998		HS
SA	2350	CLR	20			105	77	32	03	04		999		HS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

JUE 2 0 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.520	75.6	50.8	14	0															0	1	020			00-01
01 45	26.520	73.1	49.2	14	0															0					01-02
02 45	26.530	70.4	48.5	16	0															0					02-03
03 49	26.540	70.2	48.8	18	0															0	3	.020			03-04
04 48	26.550	66.8	48.0	22	0															0					04-05
05 49	26.520	74.2	50.8	16	0															0					05-06
06 48	26.590	78.8	53.0	15	0															0	3	.050			06-07
07 47	26.610	85.8	55.2	10	0															0					07-08
08 50	26.610	90.3	58.0	11	0															0					08-09
09 49	26.590	92.2	59.0	12	0															0	0	.000			09-10
10 48	26.590	96.0	61.2	12	0															0					10-11
11 54	26.580	99.8	63.0	11	0															0					11-12
12 48	26.570	98.0	61.2	10	0															0	8	.020			12-13
13 49	26.560	101.6	64.0	11	0															0					13-14
14 48	26.540	101.8	62.5	9	0															0					14-15
15 47	26.520	102.1	62.7	9	0	0	CW	70												0	7	.050			15-16
16 50	26.510	101.0	62.3	9	0															0					16-17
17 51	26.500	97.1	62.4	12	0															0					17-18
18 49	26.530	95.7	61.0	11	0															0	3	.010			18-19
19 48	26.550	90.0	59.0	14	0															0					19-20
20 51	26.570	82.3	56.5	18	0															0					20-21
21 49	26.570	79.3	55.0	19	0															0	1	.040			21-22
22 54	26.570	77.4	54.0	21	0															0					22-23
23 50	26.580	76.6	53.6	20	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF M_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	77	69		X	X	X	X	X	X	X		
	0345	1	0	0	0	82	69		0								
	0945	2	0	0	0	94	66		0								
	1542	3	0	0	0	103	92		0								
	2144	4	0	0	0	102	79		0								
	MID.	X	0	0	0	79	77		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.590	26.520	26.570
BAROGRAPH 64	26.535	26.620	26.535	26.570
BAR. CORR. 65	+.005	-.030	-.015	±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
103	66	0	0	0	17	W	1527					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK: 0950P-OK 2155P-OK

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 21 1980

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4g)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			107	76	31	08	05		999	105	HS
SA	0148	CLR	20			106	76	31	11	03		999		HS
SA	0250	CLR	20			109	74	32	15	02		000		HS
SA	0350	CLR	20			116	73	34	10	09		002	308 72 RADAT 20158	JC
SA	0448	CLR	20			122	72	31	11	04		003		JC
SA	0549	100 SCT	20			126	75	33	12	05		004		JC
SA	0650	100-SCT	20			126	81	35	32	03		005	210 1030	JC
SA	0749	100-SCT	20			129	89	37	00	00		007		JC
SA	0850	CLR	20			130	95	35	04	05		007	FEW Ac	JC
SA	0949	CLR	20			130	98	36	30	04		007	103 1031 70	JC
SA	1050	CLR	20			126	101	38	34	06		005	FEW Ac AND Ci	JC
SA	1149	CLR	20			118	103	40	17	03		003	FEW Ac	JC
SA	1250	CLR	20			109	106	40	24	14		001	FEW Cu AND Ac / 817	JC
/							105						1130	/
SA	1350	CLR	20			102	105	37	10	07		999	FEW Cu AND Ac	JC
SA	1449	CLR	20			095	105	40	20	09	26	997	FEW Cu AND Ac	JC
SA	1548	90 SCT	20			092	105	38	27	08		996	61$11100 07 RADAT 47154	HS
SA	1650	90 SCT	20			090	103	40	22	05		994		HS
SA	1750	CLR	20			087	103	41	27	08		994	CU NE-SE	HS
SA	1849	CLR	20			090	99	41	25	06		995	502 1100	HS
SA	1949	CLR	20			094	92	40	02	04		997		HS
SA	2049	CLR	20			108	90	40	05	04		000		HS
SA	2152	CLR	20			106	86	39	08	04		000	117 07	HS
SA	2250	CLR	20			108	84	40	09	03		001		HS
SA	2348	CLR	20			110	83	41	19	02		002		HS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 21 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.585	76.0	53.0	19	0															0	1	.015			00-01
01 48	26.585	76.0	53.1	19	0															0					01-02
02 50	26.590	74.1	52.6	21	0															0					02-03
03 50	26.610	73.2	52.7	24	0															0	3	.025			03-04
04 48	26.620	71.5	51.2	22	0															0					04-05
05 49	26.630	75.1	53.6	22	1															1					05-06
06 50	26.640	81.4	56.2	19	3	3	Ac	100												1	2	.030			06-07
07 49	26.650	89.3	59.8	16	1															0					07-08
08 50	26.650	95.4	61.2	12	0															0					08-09
09 49	26.650	98.4	62.6	12	0	0	Ac	100	0	Ci	200	0								0	1	.010			09-10
10 50	26.640	101.0	64.0	11	0															0					10-11
11 49	26.620	102.6	65.1	12	0															0					11-12
12 50	26.600	105.8	66.0	11	0	0	Cu	70	0	Ac	100	0								0	8	.050			12-13
13 50	26.580	105.0	65.0	10	0															0					13-14
14 49	26.560	105.2	65.8	11	0															0					14-15
15 48	26.550	105.0	65.2	10	1	1	Cu	90												1	6	.050			15-16
16 50	26.540	103.0	65.1	12	1															1					16-17
17 50	26.535	102.6	65.4	12	0															0					17-18
18 49	26.545	99.0	64.2	14	0	0	Cu	90												0	5	.005			18-19
19 49	26.560	91.9	61.7	17	0															0					19-20
20 49	26.590	89.6	60.9	18	0															0					20-21
21 52	26.595	85.8	59.1	19	0															0	1	.050			21-22
22 50	26.600	84.4	59.0	21	0														1	0					22-23
23 48	26.605	82.9	58.7	23	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 0345	X	0	0	X	77	72		X	X	X	X	X	X	X		
	0345	1	0	0	0	79	72		0								
	0945	2	0	0	0	99	70		0								
	1543	3	0	0	0	107	98		0								
	2147	4	0	0	0	105	86		0								
	MID.	X	0	0	0	86	83		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1547	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.650	26.550	26.595
BAROGRAPH 64	26.605	26.660	26.560	26.590
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 TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
107	70	0	0	0	26	W	1445					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 1012 PST OK 2155P - OK

*BAROGRAPH CHANGED - RESET TO "0"

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 22 1980

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			110	81	40	06	03		002	103	HS
SA	0148	CLR	20			110	82	40	06	02		002		HS
SA	0247	CLR	20			113	78	42	09	05		002		HS
SA	0350	100 SCT	20			117	77	41	08	04		003	305 1070 76	JC
/													RADAT 58154	/
SA	0454	CLR	20			125	76	41	00	00		005	FEW AC	JC
SA	0550	100-SCT	20			132	78	44	25	03		008		JC
SA	0648	100-13KN	20			135	86	41	00	00		009	117 1030	JC
SA	0749	CLR	20			136	92	47	25	05		009	FEW AC	JC
SA	0848	CLR	20			135	95	44	22	05		009	FEW AC	JC
SA	0949	CLR	20			130	98	43	20	05		008	803 1130 76	JC
SA	1050	CLR	20			127	100	46	22	10		007	TCU DSNT N	JC
SA	1148	60 SCT	20			124	102	43	22	05		005	CB N AND E-SE	JC
/													RWU SE	—
SA	1250	60 SCT 100 SCT	20			112	104	49	24	05		002	CBN-E-SE/812	JC
/													1330	/
SA	1350	60 SCT 100 SCT	20			104	103	50	30	05		000	CBN-E-SE	JC
SA	1448	60 SCT 100 SCT 200 SCT	20			096	107	45	24	14		998	CB N-E-SE	JC
SA	1550	60 SCT 100 SCT	20			095	106	43	19	08		997	CB NE-SE 615 1930	/
/													07 RADAT 80151	HS
SA	1650	60 SCT 100 SCT	20			092	104	43	18	10		996	CB NE-SE	HS
SA	1752	60 SCT 100 SCT	20			095	103	42	24	16		997	CB NE-SE	HS
SA	1849	60 SCT 100 SCT	20			100	100	40	23	07		998	CB NE-SE NW 302 1930	HS
SA	1950	60 SCT 100 SCT	20			107	97	45	11	11		000	CB SE OCNL LTGCG SE	HS
SA	2050	60 SCT 100 SCT	20			114	92	46	13	12		003	CB FQT LTGIC SE	HS
SA	2151	60 SCT 100 SCT	20			120	91	46	06	08		005	CB FQT LTGIC SE	/
/							9C						222 1360 07	HS
SA	2249	60 SCT	20			123	90	49	10	19	G32	006	CB FQT LTG ICCG SE	HS
SA	2350	60 SCT	20			123	90	49	11	15		006	CB OCNL LTGIC SE	HS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 22 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.605	80.7	57.6	23	0															0	1	.010			00-01
01 48	26.605	81.7	58.0	23	0															0					01-02
02 47	26.610	78.0	57.3	28	0															0					02-03
03 50	26.620	76.6	56.6	28	1	1	Ac	100												1	3	.015			03-04
04 54	26.640	75.6	56.2	29	0															0					04-05
05 50	26.660	78.0	58.0	30	4															1					05-06
06 48	26.670	86.2	60.9	23	6	6	Ac	100												0	1	.050			06-07
07 49	26.670	91.8	64.0	21	0															0					07-08
08 48	26.670	95.0	64.1	18	0															0					08-09
09 49	26.660	98.4	64.8	15	0	0	Cu	20	0	Ac	100	0								0	8	.010			09-10
10 50	26.650	100.3	66.3	16	0															0					10-11
11 48	26.640	102.0	65.9	16	1															1					11-12
12 50	26.610	103.8	68.2	16	2	1	CB	60	1	Ac	100	2								2	8	.050			12-13
13 50	26.590	103.2	68.8	17	1															1					13-14
14 48	26.570	106.6	68.0	13	3															3					14-15
15 50	26.565	105.7	67.0	12	2	2	CB	60	0	Ac	100	2								2	6	.045			15-16
16 50	26.555	104.2	66.4	12	4															4					16-17
17 52	26.560	103.0	66.0	13	2															2					17-18
18 49	26.570	100.0	64.3	13	3	3	CB	60	0	Ac	100	3								3	3	.005			18-19
19 50	26.595	97.2	65.0	17	4															4					19-20
20 50	26.615	92.2	63.8	21	2															2					20-21
21 51	26.635	91.3	63.7	21	3	2	CB	60	1	Ac	100	3								3	2	.065			21-22
22 49	26.645	90.2	64.5	25	1															1					22-23
23 50	26.645	90.1	64.2	24	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s M_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		83	76										
	0345	1	0	0	0	86	76		0								
	0945	2	0	0	0	99	75		0								
	1545	3	0	0	0	107	98		0								
	2146	4	0	0	0	106	91		0								
	MID.		0	0	0	91	90										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0997	1549	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.660	26.565	26.635
BAROGRAPH 64	26.620	26.665	26.565	26.630
BAR. CORR. 65	±0	+.005	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
107	75	0	0	0	35	E	2220					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: CLOCK OK 1033 PST 2155P-OK

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 23 1980

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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	0049	60 SCT	20			123	88 ~~84~~	48 ~~49~~	17	05		006	CB OCNL LTGIC SE	
													103 1300	HS
SA	0148	60 SCT	20			123	84	49	03	03		005		HS
SA	0249	60 SCT	20			123	81	49	06	03		005		HS
SA	0350	CLR	20			123	80	49	12	06		005	FEW AC / 602 1070	JC
													79 RADAT 69150	
SA	0448	CLR	20			126	79	49	01	05		007	FEW AC AND CI	JC
SA	0547	CLR	20			126	81	50	32	04		007	FEW AC AND CI	JC
SA	0648	CLR	20			126	85	52	34	05		007	103 1071	JC
SA	0749	CLR	20			123	91	52	32	03		005	FEW AC	JC
SA	0850	CLR	20			115	95	50	35	03		003	FEW CU AND AC	JC
SA	0949	CLR	20			114	98	50	22	06		003	FEW CU AND AC / 610	JC
													1170 79	
SA	1050	CLR	20			110	100	51	20	08		002	CB N AND E-SE	JC
SA	1149	70 SCT 120 SCT 200 SCT	20			102	101	49	26	06		000	CB N-NE AND E-SE	JC
SA	1249	70 SCT 120 SCT 200 SCT	20			095	104	45	31	07		998	CB ALQDS / 812	JC
													1971	
SA	1347	70 SCT 120 SCT 200 SCT	20			085	103	45	17	03		994	CB ALQDS	JC
SA	1450	70 SCT ~~1200~~ 120 SCT E200 BKN	20			074 ~~075~~	106	50	24	07		992	CB ALQDS	JC
SA	1550	70 SCT E200 BKN	20			072	105	43	07	03		991	CB ALQDS XCPT W	LEF
													722 1906 07 RADAT 67154	
SA	1650	E70 BKN	20			068	105	47	24	04		989	CB ALQDS	LEF
SA	1750	30 SCT E 70 BKN 120 BKN	20		T	075	98	52	08	36G	45	991	TB45 BWO NW-NE-SE	LEF
		300 BKN											PK WND 0745/49	
SA	1850	45 SCT E70 BKN	20		TRW-	118	78	65	15	14		001	RB11 CB OVHD LTICCCCG	LEF
											ALQDS		PRESRR 33226 1900	LEF
SA	1950	45 SCT E70 OVC	20		TRW-	100	82	56	17	36G	45	997	PRESS UNSTDY	LEF
													CB OVHD LTICCCCG	
													ALQDS PK WND 1855/08	
SA	2050	70 SCT E120 OVC	20			089	87	51	13	05		995	TE44 RE10 LTICCCCG	LEF
													SE-SW WNW PK WND	
													1843/0351	
SA	2150	70 SCT E120 OVC	20			107	85	53	15	12		000	PRESS UNSTDY OCNL	LEF
													LTGCC DSNT S AND W	
													50229 1931 07	
SA	2250	70 SCT E120 OVC	20			110	83	56	16	08		001	OCNL CB LTG DSNT	LEF
													SE-SW	
SA	2350	70 SCT E120 BKN 300 OVC	20			100	82	56	16	05		998	OCNL LTG DSNT SW	LEF

R/S

R/S

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $T_dT_d$dapp $6P_oP_oP_oP_o$ 7RRR$_{rs}$ $8N_sCh\ h_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 23 1980

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.645	87.6	63.2	26	1	1	CB	60												1	1	.010			00-01
01 48	26.640	84.3	62.6	30	1															1					01-02
02 49	26.640	80.6	61.4	34	1															1					02-03
03 50	26.640	80.1	61.1	34	0	0	Ac	100												0	6	.005			03-04
04 48	26.650	79.4	60.7	34	0															0					04-05
05 47	26.650	80.6	61.6	34	0															0					05-06
06 48	26.650	85.0	64.0	32	0	0	Ac	100	0	Ci	200	0								0	1	.010			06-07
07 49	26.640	90.6	65.6	28	0															0					07-08
08 50	26.620	94.8	66.2	22	0															0					08-09
09 49	26.620	98.4	67.2	19	0	0	Cu	70	0	Ac	100	0								0	6	.030			09-10
10 50	26.610	100.2	68.2	19	0															0					10-11
11 49	26.590	101.1	67.8	18	1															1					11-12
12 49	26.570	104.0	67.3	14	3	2	CB	70	0	Ac	120	2	1	Ci	200	3				2	8	.050			12-13
13 47	26.540	103.0	67.0	14	4															3					13-14
14 50	26.520	106.2	69.8	16	6															4					14-15
15 50	26.505	105.4	67.0	12	6	4	CB	70	2	Ci	E200	6								4	7	.065			15-16
16 50	26.495	104.8	68.0	14	6															6					16-17
17 50	26.505	97.8	68.0	22	8															8					17-18
18 50	26.600	77.9	69.7	65	9	3	CB	45	6	CB	E70	9								9	3	.095			18-19
19 50	26.565	82.2	65.0	41	10															10					19-20
20 50	26.545	87.2	64.3	29	10															10					20-21
21 45	26.595	85.4	64.4	32	10	4	SCB	70	6	Ac	E120	10								10	5	.005			21-22
22 50	26.600	82.8	65.5	41	10															10					22-23
23 50	26.575	82.2	65.3	41	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		90	79										
	0345	1	0	0	0	91	79		0								
	0945	2	0	0	0	99	79		0								
	1540	3	0	0	0	107	98		0								
	2140	4	.29	0	0	105	74		1								
	MID.		0	0	0	85	82										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0342	0947	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.620	26.505	26.595
BAROGRAPH 64	26.635	26.630	26.510	26.590
BAR. CORR. 65	+.005	-.010	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
107	74	0.29	0	0	55	ES	1908					3	6		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
T	1745	2044	[redacted]		
*RW-	1811	2010			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK OK 1141 PST 2358 1/2 SEC SLOW

* RW- ONLY RW

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 24

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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	0050	70 SCT E120 BKN 300 BKN	20			101	83	54	15	05		999	OCNL LTG DSNT W	LEF
													8005 1976	
SA	0150	70 SCT 120 SCT 300-BKN	20			100	78	58	16	06		998		
SA	0250	70 SCT 120 SCT 300-BKN	20			094	77	59	16	04		997	95 74	LEF
SA	0350	70 SCT 300-BKN	20			098	75	59	16	01		998	503 107 78 74 0029	LEF
SA	0442	300-SCT	20			103	72	56	05	03		999	RADAT 67161 ~~1115~~	LEF
SA	0547	CLR	20			108	77	52	01	04		000		RD
SA	0646	CLR	20			118	84	55	23	05		001	210 1001	RD
SA	0749	CLR	20			116	88	53	25	04		002		RD
SA	0848	CLR	20			112	92	50	35	03		002		RD
SA	0947	CLR	20			110	94	50	18	09		001	FEW CU S/000 1100 92	RD
SA	1046	CLR	20			106	95	53	11	04		999	CU N E S	RD
SA	1146	CLR	20			099	99	51	20	06		998	FEW CU	RD
SA	1247	CLR	20			093	100	50	20	06		996	TCU N (712) 1200	RD
SA	1349	CLR	20			078	103	50	22	07		992	CB N STNRY	RD
SA	1450	300 + SCT	20			073	103	49	12	02		990	TCU N	RD
SA	1550	300 SCT	20			067	104	46	22	10		988	TCU N 722 1205 05	LEF
													RADAT 33161	
SA	1650	300 SCT	20			063	103	44	20	08		987		LEF
SA	1750	300 SCT	20			064	102	46	23	07		987		LEF
SA	1850	CLR	20			065	98	48	24	05		988	500 1105	LEF
SA	1950	CLR	20			070	93	47	11	02		989		LEF
SA	2050	CLR	20			075	90	44	00	00		991		LEF
SA	2150	CLR	20			076	86	56	04	03		991	108 05	LEF
SA	2250	CLR	20			079	85	55	04	04		992		LEF
SA	2350	CLR	20			080	83	53	07	03		992		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 JUL 24

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.580	83.2	64.5	37	9	3	CB	70	3	AC	E120	6	3	CU	300	9				8	8	015			00-01
01 50	26.575	77.9	65.0	51	9															4					01-02
02 50	26.560	77.4	65.1	53	9															3					02-03
03 50	26.570	75.4	64.8	58	8	2	AC	70	6	CS	300	8								3	5	010			03-04
04 42	26.580	72.0	62.0	58	1															0					04-05
05 47	26.590	77.0	61.6	42	0															0					05-06
06 46	26.600	84.0	65.0	37	0	0	CI	300												0	2	.030			06-07
07 49	26.605	87.8	65.4	31	0															0					07-08
08 48	26.605	92.1	65.6	24	0															0					08-09
09 47	26.600	93.8	66.0	23	0	0	CU	70												0	0	.000			09-10
10 46	26.585	95.0	67.4	24	0															0					10-11
11 46	26.570	99.1	67.9	20	0															0					11-12
12 47	26.550	100.4	68.1	19	0	0	CU	70												0	7	.050			12-13
13 49	26.520	103.1	68.7	17	0															0					13-14
14 50	26.500	102.8	68.2	17	1															1					14-15
15 50	26.485	104.3	67.7	14	1	0	TCU	70	1	CI	300	1								1	7	065			15-16
16 50	26.470	103.1	66.7	14	1															1					16-17
17 50	26.475	102.3	67.0	15	1															1					17-18
18 50	26.485	97.5	66.2	19	0	0	CU	70	0	CI	300	0								0	5	000			18-19
19 50	26.495	93.3	67.5	207	0															0					19-20
20 50	26.510	90.2	65.5	207	0															0					20-21
21 50	26.510	86.3	66.3	36	0															0	1	025			21-22
22 50	26.515	85.1	65.7	36	0															0					22-23
23 50	26.520	83.4	64.2	36	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	84	75	X	X						X		
	0345	1	0	0	0	85	75		1								
	0942	2	0	0	0	94	72		0								
	1545	3	0	0	0	105	94		0								
	2145	4	0	0	0	104	86		0								
	MID.	X	0	0	0	86	83	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.600	26.485	26.510
BAROGRAPH 64	26.570	26.595	26.485	26.505
BAR. CORR. 65	±0	+.005	±0	+005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
105	72	0	0	0	14	S	1143						0	2	

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1252 OK 2358 1 SEC SLOW

MF1-10B

U.S. Government Printing Office: 1979—665 010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 25

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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	0050	CLR	20			080	85	57	17	02		993	205	LEF
SA	0150	CLR	20			075	83	50	04	09		992		LEF
SA	0246	CLR	20			078	84	52	05	03		992		LEF
SA	0348	CLR	20			081	82	53	07	03		993	302 80 RADAT 43156	RD
SA	0449	CLR	20		091	~~082~~	80	54	07	05		996		RD
SA	0548	CLR	20			097	81	55	14	03		998		RD
SA	0649	CLR	20			102	85	58	15	03		999	217	RD
SA	0749	CLR	20			104	92	49	31	03		000		RD
SA	0849	CLR	20			104	95	52	29	03		000	CU N	RD
SA	0949	CLR	20			104	98	52	19	06		000	FEW CU S / 103 1100 79	RD
SA	1045	CLR	20			103	101	52	25	06		999	TCU E S	RD
SA	1147	70 SCT	20			096	103	51	23	08		998	CB NE E S STNRY	RD
SA	1248	70 SCT 300 SCT	20			093	105	51	20	06		997	CB NE E SE STNRY	RD
—	—		—			—						—	RWY SE/710 1903	—
SA	1349	70 SCT 300 SCT	20			081	104	52	27	13		993	CB N-SE	RD
SA	1449	70 SCT 300 SCT	20			072	107	50	28	08		991	CB N-SE	RD
SA	1550	160 SCT 300 SCT	20			065	107	48	29	09		989	TCU N CB SE LTL	LEF
—	—												MVMT LWR CU ALQDS	—
—	—												724 1905 08 RADAT64158	—
SA	1650	160 SCT 300 SCT	20			063	105	48	22	08		988	CB SE	LEF
SA	1750	160 SCT 300 SCT	20			063	104	45	24	07		988	CB SE	LEF
SA	1850	70 SCT 160 SCT 300 SCT	20			068	100	45	24	08		989	CB E TCU SE	LEF
—	—												302 1905	—
SA	1950	E140 BKN 300 BKN	20			075	97	49	19	08		991	TCU SE	LEF
SA	2050	E140 BKN 300 BKN	20			079	95	50	22	08		993	LTG DSNT NE AND SE	LEF
SA	2145	140 SCT	20			083	97	49	23	14		993	LTG DSNT NE 112 1060	LEF
—	—												08	—
SA	2250	CLR	20			084	95	50	19	09		995	FAINT LTG DSNT NE	LEF
SA	2350	CLR	20			085	92	51	10	03		996	FAINT LTG DSNT NE	LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Ndaff 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:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 25

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.525	85.0	63.5	39.1	0															0	2	.015			00-01
01 50	26.520	83.3	62.6	32	0															0					01-02
02 46	26.520	84.3	63.9	33	0															0					02-03
03 48	26.530	82.0	63.8	37	0															0	3	.005			03-04
04 49	26.555	80.0	63.3	40	0															0					04-05
05 48	26.570	81.1	64.1	40	0															0					05-06
06 49	26.580	84.9	66.6	40	0															0	2	.050			06-07
07 49	26.590	91.8	64.9	23	0															0					07-08
08 49	26.590	95.3	67.1	23	0															0					08-09
09 49	26.590	97.9	68.1	22	0	0	CU	70												0	1	.010			09-10
10 45	26.585	100.8	68.9	20	0															0					10-11
11 47	26.570	102.8	69.0	18	1															1					11-12
12 48	26.560	105.0	69.8	17	2	2	CB	70	0	CI	300	2								2	7	.030			12-13
13 49	26.530	103.6	69.7	19	2															2					13-14
14 49	26.510	107.2	70.1	15	2															2					14-15
15 50	26.490	106.8	69.0	14	2	0	CU	70	2	CB	160	2	0	Ci	300	2				2	7	.070			15-16
16 50	26.480	105.0	68.6	15	2															2					16-17
17 50	26.480	103.9	67.1	14	4															4					17-18
18 50	26.495	100.3	66.0	15	4	1	CU	70	2	CB	160	3	1	Ci	300	4				4	3	.005			18-19
19 50	26.510	96.7	66.6	20	8															7					19-20
20 50	26.530	95.4	66.6	22	9															8					20-21
21 45	26.530	97.0	66.6	20	5	5	AC	140												5	1	.035			21-22
22 50	26.545	94.6	66.0	22	0															0					22-23
23 50	26.550	92.0	65.8	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	85	80	X	X						X		
	0344	1	0	0	0	86	80		0								
	0941	2	0	0	0	98	79		0								
	1545	3	0	0	0	108	98		0								
	2145	4	0	0	0	107	95		0								
	MID.	X	0	0	0	97	92	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.590	26.490	26.530
BAROGRAPH 64	26.525	26.590	26.500	26.530
BAR. CORR. 65	+.005	+0	-.010	+0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
108	79	0	0	0	18	W	1400					1	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1254 2 SEC SLOW / 2358 2 SEC SLOW

CHANGED MICROBAROGRAPH AT 0945 LST

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1990 JUL 26

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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			093	90	51	25	03		998	214	LEF
SA	0150	CLR	20			096	87	51	31	02		998		LEF
SA	0246	CLR	20			097	82	52	35	03		998		LEF
SA	0350	CLR	20			102	82	54	11	03		600	307 1030 82 RADAT 65157	RD
SA	0447	60 SCT 140 SCT	20			111	78	54	00	00		002		RD
SA	0548	60 SCT 300 SCT	20			115	84	53	10	06		603		RD
SA	0648	60 SCT 300 SCT	20			114	90	51	11	09		003	CB NNE / 110 1301	RD
SA	0748	60 SCT 300 SCT	20			116	92	51	34	04		004	CB N-NNE	RD
SA	0848	60 SCT 140 SCT 300 SCT	20			121	95	50	24	03		005	CB NNW TCU SE	RD
SA	0950	60 SCT 140 SCT 300 SCT	20			120	100	53	15	07		005	CB SE STNRY / 107 1933 78	RD
SA	1048	60 SCT 300 SCT	20			113	100	53	19	11		003	CB NE-SE RWU SE	RD
SA	1149	60 SCT 300 SCT	20			105	102	54	22	08		001	CB E-SE	RD
SA	1247	60 SCT 300 SCT	20			096	101	54	12	04		998	CB E-S / 722 1903	RD
SA	1347	60 SCT 300 SCT	20			084	103	50	21	05		994	CB SE-S	RD
SA	1450	60 SCT 300 SCT	20			075	105	46	20	12		992	CB E S	RD
SA	1550	100 SCT E300 BKN	20			072	104	50	19	17		991	TCU ALQDS CB N AND S	LEF
													724 1906 07 RADAT 26157	—
SA	1650	100 SCT 300 SCT	20			073	102	48	20	12		990	TCU ALQDS CB N AND SE	LEF
SA	1750	100 SCT 300 - BKN	20			075	101	47	20	11		991	TCU W CB N-E	LEF
SA	1850	E100 BKN 300 OVC	20			086	97	46	23	07		995	LTG ICCG NNE CB W-	LEF
													N-E RWU NW-NE	—
													314 1906	—
SA	1950	E100 BKN 300 OVC	20			113	88	51	03	18G	28	002	CB OVHD LTG ICCCCG	LEF
													W-N-E PRESRR PK	—
													WND 0242/12	LEF
SA	2050	E100 OVC	20		RW-	126	85	53	04	12G	29	006	RB25 LTG ICCCCG SW-	LEF
													NW-NE-E CB ALQDS	—
SA	2150	E80 BKN 100 BKN 300 OVC	20		RW-	133	84	59	01	14		008	RE10B40 CB LTG ICCCCG	LEF
													ALQDS 04101 1906 07	—
SA	2250	E80 BKN 100 OVC	20		RW-	137	84	57	05	10		009	RE15B35 CB OCNL	LEF
													LTG CC ALQDS	—
SA	2350	E80 BKN 100 BKN 300 OVC	20			124	85	54	10	13		065	RE16 CBS DIPTG	LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{tr}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 26

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.570	90.0	65.3	27	0															0	2	040			00-01
01 50	26.575	87.0	64.0	29	0															0					01-02
02 46	26.575	81.8	63.0	36	0															0					02-03
03 50	26.590	82.0	63.8	38	0	0	Ac	140												0	3	.020			03-04
04 47	26.610	78.2	62.9	44	2															2					04-05
05 48	26.620	83.6	64.2	35	1															1					05-06
06 48	26.620	89.7	65.0	27	1	1	CB	60	0	Ci	300	1								1	1	.030			06-07
07 48	26.630	92.0	65.9	25	1															1					07-08
08 48	26.640	94.7	66.6	22	2															2					08-09
09 50	26.640	99.6	69.0	21	2	2	CB	60	0	Ac	140	2	0	Ci	300	2				2	1	.020			09-10
10 48	26.620	99.8	69.0	21	2															2					10-11
11 49	26.600	102.4	70.0	20	2															2					11-12
12 47	26.575	101.0	69.6	21	2	2	CB	60	0	Ci	300	2								2	7	065			12-13
13 47	26.540	103.4	68.9	17	3															2					13-14
14 50	26.515	105.0	67.8	14	5															2					14-15
15 50	26.505	103.7	69.0	17	6	4	CB	100	2	CS	E300	6								4	7	070			15-16
16 50	26.500	102.0	67.7	17	4															3					16-17
17 50	26.510	101.0	67.0	16	6															3					17-18
18 50	26.545	97.0	65.3	18	10	7	CB	E100	3	CS	300	10								8	3	040			18-19
19 50	26.605	87.9	64.4	28	10															9					19-20
20 50	26.645	85.3	64.5	33	10															10					20-21
21 50	26.665	84.3	67.5	43	10	7	CB	E80	2	CB	100	9	1	Ci	300	10				10	0*	120			21-22
22 50	26.675	83.8	66.0	40	10															10					22-23
23 50	26.640	84.6	65.0	36	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	92	82	X	X						X		
	0343	1	0	0	0	97	82		0								
	0940	2	0	0	0	100	78		0								
	1545	3	0	0	0	107	100		0								
	2145	4	0.01	0	0	104	83		0								
	MID.	X	0.01	0	0	86	83	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.645	26.505	26.665
BAROGRAPH 64	26.580	26.635	26.505	26.665
BAR. CORR. 65	+0.10	+.005	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
107	078	0.02	0	0	42	N	1912					3	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	2025	2110			
RW-	2140	2215			
RW-	2235	2316			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1210 2 SEC SLOW 2357 2 1/4 SEC SLOW

*TENDENCY TAKEN FROM BAROGRAM

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 27

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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	E80 BKN 100 OVC	20			108	85	52	12	17		001	OCNL LTG DSNT E 82201 147/	LEF
SA	0145	E 80 BKN 100 OVC	20			108	84	53	04	10		001		LEF
SA	0250	E 80 BKN 100 OVC	20			108	82	55	01	05		001		LEF
SA	0350	80 SCT E 120 BKN 280 BKN	20			105	81	53	03	07		000	SC301 1171 20002 80 /	
/	/	/	/			/	/	/	/	/		/	RADAT 92152	WRC
SA	0450	80 SCT E120 BKN 280 BKN	20			109	81	53	06	11		001		WRC
SA	0550	120 SCT 280 SCT	20			109	81	53	04	08		001		WRC
SA	0650	120 SCT	20			113	86	56	00	00		002	207 1070	WRC
SA	0750	120 SCT 280 SCT	20			114	89	53	34	03		003		WRC
SA	0845	80 SCT 120SCT E280 BKN	20			114	92	52	27	05		002	FEW CU OVR MTNS SE	WRC
SA	0950	80 SCT E120 BKN 280 BKN	20			112	94	52	16	08		001	803 1171 80	WRC
SA	1050	80 SCT E120 BKN 280 BKN	20			109	95	54	16	08		001	TCU SE AND NW	WRC
SA	1150	80 SCT 120SCT 250 - BKN	20			103	99	53	23	07		999	TCU SE AND NW	WRC
SA	1250	80 SCT 120SCT 250 - BKN	20			094	99	52	36	06		997	814 1971	WRC
SA	1350	E80 BKN 120 BKN 250 BKN	20			081	99	46	09	03		993	CB S MOVG N RWU S	WRC
SA	1450	E80 BKN 120 BKN 250 BKN	20			078	99	49	21	10		992	CB S LTL MOVMT	WRC
SA	1551	80 SCT E 120 BKN 250 BKN	20			074	98	49	20	07		991	CB SW MOVG N/719 1971 01	DS
—		—	—			—			—			—	RADAT 56156	—
SA	1652	80 SCT E 120 BKN 250 BKN	20			066	99	48	25	04		988	CB SW RWU DSNT SW	DS
SA	1748	E90 BKN 140 BKN	20			066	98	47	24	09		988	CB DSNT SE MOVT UNK	DS
SA	1851	E 90 BKN 140 BKN 250 BKN	20			066	95	50	24	11		988	607 1471	DS
SA	1950	90 SCT E140 BKN	20			071	93	50	24	07		990		DS
SA	2046	90 SCT E 140 BKN	20			078	91	50	35	05		992		DS
SA	2149	90 SCT E140 OVC	20			080	90	51	36	04		992	BINOVC S/314 1470 01	DS
SA	2248	E 120 BKN	20			078	89	51	03	04		992		DS
SA	2348	140 SCT	20			076	84	52	36	05		991		DS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Ilin Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 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 50	26.600	85.0	64.0	32	10	8	SC	80	2	AC	100	10								10	8	065			00-01
01 45	26.600	84.0	64.4	35	10															10					01-02
02 50	26.600	81.8	64.2	39	10															10					02-03
03 50	26.590	80.6	63.3	39	9	1	CU	80	6	AC	E120	7	2	CI	280	9				7	8	.010			03-04
04 50	26.600	81.3	63.5	36	8															6					04-05
05 50	26.600	81.0	63.0	37	5															4					05-06
06 50	26.610	86.2	66.1	35	5	5	AC	120												4	2	.020			06-07
07 50	26.620	89.1	66.0	30	4															3					07-08
08 45	26.610	92.3	66.5	26	6															6					08-09
09 50	26.600	94.2	67.0	24	7	1	CU	80	6	AC	E120	7	0	CI	280	7				6	8	.010			09-10
10 50	26.600	98.2	68.9	23	7															6					10-11
11 50	26.580	98.5	68.5	22	7															3					11-12
12 50	26.560	98.8	68.1	21	7	1	CB	80	2	AC	120	3	4	CI	250	7				3	8	.040			12-13
13 50	26.530	99.0	66.6	19	8															7					13-14
14 50	26.520	99.4	67.3	19	8															7					14-15
15 51	26.505	98.4	67.1	19	8	5	CB	80	2	AC	E120	7	1	CI	250	8				7	7	.055			15-16
16 52	26.485	99.0	66.9	19	8															7					16-17
17 48	26.485	97.8	66.1	18	9															8					17-18
18 51	26.485	95.1	66.3	22	9	6	SC	E90	3	AC	140	9	0	CI	250	9				8	6	.020			18-19
19 50	26.500	93.4	66.0	23	9															7					19-20
20 46	26.520	91.1	65.0	24	8															7					20-21
21 49	26.525	89.5	65.0	27	10	5	SC	90	5	AC	E140	10								9	3	040			21-22
22 48	26.524	89.0	64.9	27	8															7					22-23
23 48	26.510	84.4	63.7	33	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	95	80	X	X						X		
	0346	1	.01	0	0	86	80		1								
	0946	2	0	0	0	96	81		0								
	1542	3	0	0	0	101	94		0								
	2142	4	0	0	0	100	89		0								
	MID.	X	0	0	0	90	84	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.600	26.505	26.525
BAROGRAPH 64	26.590	26.595	26.500	26.570
BAR. CORR. 65	+0	+.005	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
101	80	0	0	0	24	SE	0012					7	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1036 1½ sec slow

2335 1 sec slow

MF1-10B

U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1960 JUL 28

TO CONVERT LST TO GMT: ADD 6 hrs. SUBTRACT ____ 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	0049	E120 BKN	20			076	85	51	03	06		991	503 1050	DS
SA	0152	CLR	20			077	83	51	25	03		991	FEW AC E	DS
SA	0245	CLR	20			080	82	51	05	03		992	FEW AC E	WRC
SA	0350	140 SCT	20			082	80	51	00	00		993	203 1070 79 RADAT	/
/	/	/	/				/	/	/	/		/	61154	WRC
SA	0450	80 SCT 140 SCT	20			086	78	52	08	06		994	CB DSNT NW MOVMT OKN	/
/	/	/	/				/	/				/	OCNL LTGCG	WRC
SA	0550	80 SCT 140 SCT	20			089	80	52	10	02		995	CB DSNT NW MOVD N	WRC
SA	0650	140 SCT	20			093	86	54	00	00		996	CB MOVD N 212 1070	WRC
SA	0750	140 SCT	20			095	92	51	00	00		997		WRC
SA	0850	140 SCT	20			094	96	51	24	03		997	FEW CU SE WND VRBL	WRC
SA	0950	80 SCT 140 SCT	20			096	99	5	25	11		997	203 1270 77	WRC
SA	1050	80 SCT 140 SCT	20			091	101	48	23	12		996	TCU N	WRC
SA	1150	80 SCT	20			085	102	47	17	09		994	TCU DSNT N	WRC
SA	1250	80 SCT	20			076	105	47	26	13		992	717 1300	WRC
SA	1350	80 SCT	20			065	106	47	23	09	G18	989	TCU ALQDS CB DSNT N	WRC
SA	1445	60 SCT 80 SCT	20			062	105	44	25	10	G18	987	TCU ALQDS CB E MOVG N	WRC
SA	1550	80 SCT 220 SCT	20			061	104	44	24	12	G19	986	TCU ALQDS / 717 1203 06	DS
—		— —	—				—		—		—	—	RADAT 42165	/
SA	1650	80 SCT 140 SCT 220 SCT	20			052	103	44	26	12	G23	984	CB DSNT S	DS
SA	1750	80 SCT 140 SCT 250 SCT	20			052	102	45	18	08	G17	984	FEW TCU SE-S	DS
SA	1847	90 SCT 250 SCT	20			055	100	43	24	12		985	TCU SW / 503 1201	DS
SA	1950	CLR	20			059	96	42	22	09		986		DS
SA	2049	CLR	20			064	93	44	23	04		988		DS
SA	2150	CLR	20			065	94	45	24	13		989	312 1060 06	DS
SA	2250	130 SCT	20			066	91	46	20	09		989		DS
SA	2347	130 SCT	20			070	91	47	21	10		991		DS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh$ h_s $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 28

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.515	85.2	63.8	31	6	6	Ac	E120												6	5	.010			00-01
01 52	26.515	82.8	63.0	34	0															0					01-02
02 45	26.520	82.3	62.7	34	0															0					02-03
03 50	26.525	79.8	62.0	37	1	1	Ac	140												1	2	.010			03-04
04 50	26.540	77.7	61.6	41	3															3					04-05
05 50	26.550	80.3	62.7	38	3															3					05-06
06 50	26.560	86.0	65.2	33	1	1	Ac	140												1	2	.035			06-07
07 50	26.565	92.1	67.1	28	1															1					07-08
08 50	26.565	95.7	67.0	22	1															1					08-09
09 50	26.570	99.3	68.2	20	2	1	Cu	80	1	Ac	140	2								2	2	.010			09-10
10 50	26.560	100.8	67.1	18	2															2					10-11
11 50	26.590	101.6	67.3	16	1															1					11-12
12 50	26.520	105.2	68.3	14	2	2	CB	80												2	7	.050			12-13
13 50	26.490	105.8	68.3	14	3															3					13-14
14 49	26.480	105.0	67.1	13	4															4					14-15
15 50	26.470	103.7	66.7	13	4	3	CU	80	1	Ci	220	4								3	7	.050			15-16
16 50	26.450	103.4	66.6	13	4															3					16-17
17 50	26.450	101.7	66.3	15	4															3					17-18
18 47	26.460	99.5	65.1	15	2	1	CU	90	1	Ci	250	2								1	5	.010			18-19
19 50	26.470	96.3	63.7	16	0															0					19-20
20 49	26.485	92.8	63.2	18	0															0					20-21
21 50	26.495	94.3	64.1	18	0	0	Ac	120												0	3	.035			21-22
22 50	26.495	91.0	63.3	21	1															1					22-23
23 47	26.510	91.3	63.8	22	5															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	85	79	X	X						X		
	0346	1	0	0	0	90	79		0								
	0946	2	0	0	0	99	77		0								
	1541	3	0	0	0	106	99		0								
	2142	4	0	0	0	104	90		0								
	MID.	X	0	0	0	95	90	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.525	26.570	26.490	26.495
BAROGRAPH 64	26.515	26.555	26.470	26.490
BAR. CORR. 65	+.010	+.015	± 0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
106	77	0	0	0	28	SW	1458					2	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1200 PST 1½ SEC FAST

1958 1½ SEC FAST

MF1-10B

U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 29

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	E120 BKN	20			072	91	50	33	04		991	307 1050	DS
SA	0151	E 120 BKN	20			076	89	49	27	03		992		DS
SA	0245	E 120 BKN	20			086	86	47	03	13		995		DS
SA	0350	120 SCT	20			090	84	49	06	12		996	114 1050 84 RADAT 75151	WRC
SA	0450	E120 BKN	20			098	83	49	02	06		997	RWU E TCU E	WRC
SA	0550	E120 BKN	20			103	83	49	03	12		999	TCU E THRU SW	WRC
SA	0650	80 SCT E120 BKN	20			113	86	52	35	03		002	CB W LTL MOUNT 219 1360	WRC
SA	0750	80 SCT 120 SCT	20			112	91	51	00	00		002	CB NW LTL MOUNT TCU W	WRC
SA	0845	80 SCT	20			112	94	48	08	07		002	TCU ALQDS CB MOUND N	WRC
SA	0950	80 SCT	20			114	97	47	23	11		003	303 1200 83	WRC
SA	1050	80 SCT	20			114	99	46	18	12 G20		003		WRC
SA	1150	80 SCT	20			106	100	48	19	14 G24		001	TCU N	WRC
SA	1250	80 SCT	20			102	101	47	24	14 G24		000	710 1200	WRC
SA	1350	80 SCT	20			095	102	46	27	08 G18		998		WRC
SA	1445	80 SCT	20			086	101	48	19	09 G20		996		WRC
SA	1548	80 SCT	20			082	102	46	21	14		993	TCU NE-S/720 1200 04	DS
—	—	—	—	—	—	—			—				RADAT 33156	—
SA	1650	80 SCT	20			080	102	46	24	10 G15		993	TCU [redacted] E-SW	DS
SA	1746	90 SCT 160 SCT	20			081	100	46	22	12		993	TCU SE	DS
SA	1848	CLR	20			084	97	48	21	06		994	TCU DSNT NE/ 302 1260	DS
SA	1948	CLR	20			089	94	47	18	05		995		DS
SA	2049	CLR	20			100	93	52	21	09		998		DS
SA	2145	CLR	20			099	93	52	21	15		998	115 04	DS
SA	2249	CLR	20			100	92	49	19	11		999		DS
SA	2347	CLR	20			101	91	52	19	10		999		DS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_ts$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 29

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.515	90.6	64.8	25	7	7	Ac	E120												6	3	020			00-01
01 57	26.525	88.7	63.8	25	7															6					01-02
02 45	26.550	86.1	62.2	26	6															6					02-03
03 50	26.555	84.1	62.4	30	5	5	Ac	120												4	1	.040			03-04
04 50	26570	83.0	62.2	31	7															7					04-05
05 50	26.545	83.4	62.2	31	7															7					05-06
06 50	26610	86.0	64.3	31	7	1	CB	80	6	Ac	E120	7								7	2	.055			06-07
07 50	26.610	90.5	65.3	26	3															3					07-08
08 45	26.610	94.0	65.0	21	4															4					08-09
09 50	26622	97.2	65.9	19	4	4	cu	80												4	3	.010			09-10
10 50	26620	98.8	66.1	18	3															3					10-11
11 50	26600	100.0	66.9	17	2															2					11-12
12 50	26590	100.6	67.0	17	2	2	cu	80												2	7	.030			12-13
13 50	26570	101.8	67.0	16	4															4					13-14
14 45	26.550	100.7	67.1	17	4															4					14-15
15 48	26.530	101.8	66.7	15	2	2	cu	80												2	7	060			15-16
16 50	26.525	101.7	66.8	15	2															2					16-17
17 46	26.525	99.7	66.1	16	1															1					17-18
18 48	26.535	97.1	66.0	19	0	0	~~cu~~	90	0	Ac	140	0								0	3	005			18-19
19 48	26.550	94.2	65.0	20	0															0					19-20
20 49	26.580	92.7	66.3	25	0															0					20-21
21 45	26.580	92.6	66.3	25	0															0	1	045			21-22
22 49	26.585	92.2	65.1	23	0															0					22-23
23 47	26.590	91.1	66.0	27	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	91	84	X	X						X		
	0346	1	0	0	0	95	84		0								
	0946	2	0	0	0	97	83		0								
	1541	3	0	0	0	104	97		0								
	2140	4	0	0	0	103	91		0								
	MID.	X	0	0	0	93	90	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.555	26.620	26.530	26.580
BAROGRAPH 64	26.545	26620	26.540	26.575
BAR. CORR. 65	+.010	±0 *	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
104	83	0	0	0	26	S	1105					3	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0830 PST 1½ Sec slow

2020 P 1½ Sec slow

* Barograph changed & set to zero corr.

MF1-10B

☆ U.S. Government Printing Office: 1979—665 010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUL 3 0

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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	0052	CLR	20			109	91	52	01	08		002	310 1030	DS
SA	0148	140 SCT	20			112	85	50	04	12		002		DS
SA	0249	140 SCT	20			114	84	50	05	11		002		DS
SA	0349	130 SCT 250 SCT	20			118	84	50	05	09		004	205 1031 83 RADAT 90147	JD
SA	0347	130 SCT 250 SCT	20			120	82	50	04	07		004		JD
SA	0448	130 SCT 250 - BKN	20			122	84	50	06	07		005		JD
SA	0549	130 SCT 250 - BKN	20			128	85	50	05	09		006	208 1033	JD
SA	0649	130 SCT 190 SCT 250 - SCT	20			132	88	50	03	08		007		JD
SA	0849	130 SCT 190 - BKN 250 - BKN	20			127	94	52	18	02		006	TCU SE	JD
SA	0949	190 SCT 250 - BKN	20			125	96	52	11	05		006	TCU SE 000 1831 81	JD
SA	1048	190 SCT 250 - SCT	20			122	98	53	20	03		005	TCU SE	JD
RS	1149	90 SCT 190 SCT 250 - BKN	20		T	111	99	57	05	08		002	* T SE MOVG NW * TB49	JD
SP	1215	90 SCT 130 SCT 190 SCT 250 - BKN	20						12	17		002	TE15 MOVD N	JD
SA	1248	90 SCT 130 SCT 190 SCT 250 - BKN	20			103	98	54	11	14		999	TCU SE NW-N TE15	/
/													720 1871	JD
SA	1348	90 SCT 130 SCT 190 SCT 250 SCT	20			097	99	51	11	10		997	TCU NW-N	JD
SA	1451	90 SCT 130 SCT 190 SCT	20			090	102	52	10	07		995	TCU SE NW	JD
SA	1549	E 80 BKN 130 BKN 250 BKN	20			087	97	54	16	17 G 24		994	CB N-S RWU N AND SE /	DS
—	—	—	—	—		—		49		—			717 1962 02 RADAT 75156	/
SA	1649	E 80 BKN 130 OVC	20			099	93	50	10	12		997	CB N-SE RWU N AND SE	DS
—	—	—	—		—		—			—		—	FEW BINOVC OVHD	/
RS ~~SA~~	1749	E 80 BKN 130 OVC	20		T	108	89	54	11	17 G 22		999	TB43 RWU ALQDS	DS
SA	1849	E 80 BKN 130 OVC	20		TRW-	136	76	70	12	18 G 23		006	RB12 T OVHD MOVG N	DS
—	/	—	—			—		—			—	—	PRESRR / 33601 197	/
SP	1926	E 80 BKN 130 OVC	20						09	17 G 30		004	TE 20 MOVD NW RE10	DS
SA	1948	E 80 BKN 130 OVC	20			131	79	63	11	20 G 32		005	RE10 TE20 MOVD NW	DS
SA	2046	E 80 BKN 130 OVC	20			134	79	61	11	22		007	DNT LTGIC W BINOVC NW	DS
SA	2152	E 80 BKN 130 BKN 250 OVC	20			139	79	62	34	03		008	30801 461 02	DS
SA	2248	E 80 BKN 140 BKN 250 BKN	20			145	80	62	31	03		011	LTGCC SW	DS
SA	2350	80 SCT E 140 BKN 250 BKN	20			142	79	61	03	04		010		DS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1980 JUL 3 0

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.610	90.7	66.0	27	6	0	Ac	140												0	3	030			00-01
01 48	26.610	85.0	63.2	36	4															3					01-02
02 46	26.615	84.1	63.0	31	3															3					02-03
03 49	26.625	83.8	62.8	31	3	3	Ac	130	0	Ci	250	3								2	2	.015			03-04
04 47	26.630	81.5	61.9	33	5															3					04-05
05 48	26.635	83.5	62.8	32	7															3					05-06
06 49	26.650	85.4	63.2	29	7	2	Ac	130	5	Ci	250	7								3	2	.025			06-07
07 49	26.660	88.3	64.3	27	3															1					07-08
08 49	26.650	93.9	67.0	25	7															1					08-09
09 49	26.650	96.2	67.7	23	6	0	Cu	90	0	Ac	130	0	2	Ac	190	2	4	Ci	250	2	0	.000			09-10
10 48	26.640	97.8	68.2	22	5															1					10-11
11 49	26.610	99.2	70.6	25	9															4					11-12
12 48	26.580	98.3	68.9	23	8	2	Cu	90	0	Ac	130	2	3	Ac	190	5	3	Ci	250	3	7	.060			12-13
13 48	26.570	99.1	67.8	20	3															2					13-14
14 51	26.550	101.6	69.0	19	3															3					14-15
15 49	26.540	97.3	66.6	20	9	6	CB	E80	3	Ac	130	9	0	Ci	250	9				9	7	.050			15-16
16 49	26.565	93.4	66.0	23	10															10					16-17
17 49	26.585	89.1	66.1	30	10															10					17-18
18 49	26.645	76.0	72.0	83	10	8	CB	E80	2	Ac	130	10								10	3	.05T			18-19
19 48	26.640	78.8	67.7	58	10															9					19-20
20 46	26.655	79.1	67.0	54	10															9					20-21
21 52	26.670	78.9	67.3	56	10	6	CB	E80	2	Ac	130	8	2	Ci	250	10				9	3	.025			21-22
22 48	26.690	79.6	67.8	56	9															9					22-23
23 50	26.680	79.0	66.8	54	9															8					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	91	83	X	X						X		
	0345	1	0	0	0	93	83		0								
	0945	2	0	0	0	96	81		0								
	1541	3	0	0	0	102	96		0								
	2141	4	.01	0	0	97	75		1								
	MID.	X	0	0	0	80	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.625	26.640	26.590	26.670
BAROGRAPH 64	26.620	26.650	26.590	26.665
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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	75	.01	0	0	32	E	1938					7	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T	1149	1215			
T	1743	1920			
RW-	1812	1910			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0507P 1 SEC SLOW

1815 1 SEC SLOW

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1980 JUL 3 1

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	90 SCT E 140 BKN	20			139	77	65	05	07		008	000 1460	VS
SA	0148	140 SCT 250-BKN	20			135	77	60	06	11		007		VS
SA	0249	140 SCT 250-SCT	20			137	76	62	10	06		008		VS
SA	0351	250 -SCT	20			135	77	60	10	05		007	703 1031 74 RADAT 83152	JD
SA	0451	250 -SCT	20			143	76	60	05	06		008		JD
SA	0549	250 -SCT	20			144	76	61	07	02		008		JD
SA	0648	CLR	20			148	80	61	11	07		008	303 1031	JD
SA	0748	CLR	20			151	85	57	13	06		011		JD
SA	0848	250-SCT	20			149	88	56	13	04		011		JD
SA	0948	CLR	20			150	90	55	22	02		011	107 1131 74	JD
SA	1046	CLR	20			142	93	56	25	03		08		JD
SA	1147	140 SCT 250 SCT	20			134	95	55	23	05		007	TCU NW-N	JD
SA	1248	140 -SCT 250 -SCT	20			126	97	55	14	03		005	TCU NW-N 819 1331	JD
SA	1347	250 -SCT	20			118	99	54	00	00		003	TCU NSE	JD
SA	1451	250 -SCT	20			110	98	53	13	04		999		JD
SA	1545	250 -SCT	20			103	99	51	21	08		998	720 1201 00 RADAT 51141	SH
SA	1646	250-BKN	20			097	99	52	27	07		996		SH
SA	1745	250 -SCT	20			096	97	52	29	06		996		SH
SA	1845	250 -SCT	20			097	95	51	27	05		996	505 1201	SH
SA	1946	250 -SCT	20			105	91	55	36	02		998	OCNL LTG DSNT N	SH
SA	2045	250 -SCT	20			109	89	57	00	00		000	CB LTG/CDSNT N	SH
SA	2146	CLR	20			113	88	56	08	03		002	CB LTG/C DSNT N/215	SH
	—		—			—		—				—	1900 00	
SA	2247	250 -SCT	20			116	86	57	10	03		003		SH
SA	2348	CLR	20			118	84	55	03	10		003		SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: USMC DESERT ROCK NV

DATE: 1980 JUL 31

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.670	76.7	68.8	67	7	1	SC	90	6	AC	E140	7								5	0	000			00-01
01 48	26.660	77.3	65.8	56	7															3					01-02
02 49	26.670	76.0	66.6	62	3															1					02-03
03 51	26.660	76.6	65.3	56	1	0	AC	140	1	Ci	250	1								0	7	.010			03-04
04 51	26.670	75.8	65.3	59	2															0					04-05
05 49	26.670	75.6	66.0	62	1															0					05-06
06 48	26.670	80.0	66.9	52	0	0	AC	140	0	Ci	250	0								0	3	.010			06-07
07 48	26.685	85.1	66.6	39	0															0					07-08
08 48	26.685	88.1	66.7	33	1															0					08-09
09 48	26.690	90.1	67.2	31	0	0	Cu	90	0	AC	140	0	0	Ci	250	0				0	1	.020			09-10
10 46	26.675	92.8	68.2	29	0															0					10-11
11 47	26.655	95.0	68.3	26	1															1					11-12
12 48	26.635	96.9	69.1	25	5	0	Cu	90	3	AC	140	3	2	Ci	250	5				1	8	.055			12-13
13 47	26.615	98.5	69.0	23	2															0					13-14
14 51	26.590	98.4	68.4	22	3															1					14-15
15 45	26.575	99.4	68.2	20	5	0	Cu	90	5	Ci	250	5								1	7	.060			15-16
16 46	26.560	99.4	68.5	21	6															1					16-17
17 45	26.555	97.3	67.8	22	5															1					17-18
18 45	26.560	95.2	66.7	22	5	0	Cu	90	5	Ci	250	5								1	5	.015			18-19
19 46	26.580	90.6	67.2	30	3															0					19-20
20 45	26.595	88.5	67.3	34	1															0					20-21
21 46	26.605	87.6	67.0	35	0	0	CB	90												0	2	.045			21-22
22 47	26.615	85.6	66.5	37	2															0					22-23
23 48	26.620	84.4	65.2	37	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	79	74	X	X						X		
	0345	1	0	0	0	80	74		0								
	0945	2	0	0	0	90	74		0								
	1542	3	0	0	0	100	90		0								
	2142	4	0	0	0	100	87		0								
	MID.	X	0	0	0	88	84	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0947	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.690	26.575	26.605
BAROGRAPH 64	26.655	26.680	26.570	26.595
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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
100	74	0	0	0	12	SW	1542					2	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1325P 3 SEC SLOW / 2248 3 SEC SLOW

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.