WS FORM F-6
(9-76)

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

STATION: DESERT ROCK, NV

MONTH: JULY

YEAR: 1979

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

LATITUDE: 36° 37' N

LONGITUDE: 116° 01' W

GROUND ELEVATION (H): 3298 FT.

STANDARD TIME: Pacific

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 0400	WIND AVERAGE SPEED (knots)	Peak Speed SPEED (knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL~~ (min.)	~~PERCENT OF POSSIBLE~~ Ave. Stn. Pressure	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2100
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	93	72	83			18				14.0	34	SW	26.4	18	0		16	8	6	10
2	91	66	79			14				11.1	31	SW	26.4	40	0		28	6	6	13
3	91	60	76			11				8.8	30	SW	26.5	15	1		27	17	7	17
4	93	60	77			12				8.5	30	SW	26.5	48	0		24	20	11	16
5	92	63	78			13				8.8	33	S	26.5	38	4		20	14	7	17
6	93	60	77			12				8.5	34	W	26.6	18	0		34	17	8	13
7	99	60	80			15				7.8	27	SW	26.6	25	4		17	9	5	8
8	98	68	83			18				7.8	22	SW	26.6	48	10		14	12	5	9
9	104	64	84			19				10.1	30	S	26.5	81	8		12	5	3	8
10	102	70	86			21				11.5	31	SW	26.5	23	1		12	8	6	18
11	102	65	84			19				5.7	23	SW	26.4	93	6		29	16	9	13
12	104	69	87			22				6.5	26	SW	26.4	73	2		16	8	8	13
13	105	74	90			25				8.2	22	SW	26.5	13	0		16	11	8	15
14	104	74	89			24				7.9	29	SW	26.5	35	0		26	15	6	9
15	105	66	86			21				7.4	28	SW	26.5	65	0		14	7	8	11
16	107	68	88			23				7.4	26	SW	26.6	74	0		17	8	6	11
17	107	74	91			26				6.1	22	SW	26.6	79	2		17	11	5	10
18	107	77	92			27				7.9	34	E	26.5	91	4		16	13	7	12
19	101	75	88			23	T			8.6	35	SE	26.5	70	8	RW	27	18	22	30
20	76	66	71			6	.66			5.0	27	E	26.6	25	10	R, RW	65	79	89	95
21	89	66	78			13	.07			9.4	25	S	26.5	89	4	R	96	56	36	46
22	93	70	82			17				7.8	21	S	26.5	99	3		41	35	27	43
23	99	73	86			21				6.5	24	N	26.5	81	1		49	29	18	25
24	103	72	88			23				5.3	20	NW	26.5	46	0		28	21	12	35
25	105	74	90			25				8.5	28	S	26.5	15	0		40	20	12	17
26	103	77	90			25				9.5	24	SW	26.5	05	0		28	19	11	15
27	102	75	89			24				11.1	39	SW	26.4	86	0		12	5	7	15
28	102	68	85			20				8.5	31	SE	26.5	10	0		24	12	3	15
29	102	66	84			19				5.9	21	SW	26.5	43	0		21	12	5	15
30	102	66	84			19				6.8	24	SW	26.5	90	0		24	14	8	19
31	105	73	89			24				6.6	18	SW	26.6	40	0		36	23	7	15
SUM	3079	2131	—	—	0	599	.73	0	—	253.5	—	—	823.2	76	68	—	840	548	378	608
AVG	99.3	68.7	—	—	—	—	—	—	—	8.2	FASTEST	DIRECTION	POSSIBLE	—	2.2	—	22.1	17.7	12.2	19.6
										MISC. →	39	SW	26.5	57		—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 84.0

DEPARTURE FROM NORMAL —

HIGHEST 107 ON 16, 17, 18

LOWEST 60 ON 3, 4, 6, 7

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 599

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 1218

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH .73 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~HOURLY~~ Daily .66 ON 20

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST ~~HOURLY~~ Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 22

PARTLY CLOUDY (Scale 4–7) 5

CLOUDY (Scale 8–10) 4

WITH 0.01 INCH OR MORE PRECIP. 2

WITH 0.10 INCH OR MORE PRECIP. 1

WITH 0.50 INCH OR MORE PRECIP. 1

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

R = RAIN

RW = RAINSHOWER

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

Station Pressure

HIGHEST ~~SEA LEVEL~~ 26.750 IN. ON 17

LOWEST ~~SEA LEVEL~~ 26.370 IN. ON 1, 2

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

STATION: WSMO, DESERT ROCK

SURFACE WEATHER OBSERVATIONS

DATE: 1979 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)	RECORDED BY (15)
SA	0047	CLR	20			039	77	20	02	04		980	712	GH
SA	0147	CLR	20			043	73	24	01	04		980		GH
SA	0247	CLR	20			043	74	26	22	09		980		GH
SA	0348	CLR	20			050	75	26	25	10		982	308 73 RADAT 37142	GH
SA	0445	CLR	20			057	73	26	22	09		984		GH
SA	0550	CLR	20			058	77	26	23	14		984	FEW AC SW	GH
SA	0647	CLR	20			058	80	25	25	16		984	107 1080	GH
SA	0745	CLR	20			062	84	23	23	15		985	FEW AC SW	GH
SA	0852	CLR	20			062	87	19	22	16		985		GH
SA	0948	CLR	20			062	88	18	23	20		985	103 72	GH
SA	1045	CLR	20			062	89	15	21	17	G27	985		GH
SA	1150	CLR	20			057	91	14	17	16		984		GH
SA	1252	CLR	20			051	92	13	21	20		982	810	GH
SA	1348	CLR	20			049	93	13	22	22	G30	981		GH
SA	1450	CLR	20			045	91	17	19	20	G26	980		GH
SA	1547	CLR	20			037	93	18	17	17	G30	978	714 93 RADAT 20149	HS
SA	1650	CLR	20			030	92	15	20	20	G28	976		HS
SA	1752	CLR	20			030	89	16	20	16	G24	976		HS
SA	1850	CLR	20			030	86	16	22	12	G23	976	607	HS
SA	1953	CLR	20			033	83	19	21	08		977		HS
SA	2046	CLR	20			037	81	20	21	17	G24	978		HS
SA	2147	CLR	20			037	80	19	22	16	G24	978	107 93	HS
SA	2250	CLR	20			037	78	21	23	16	G26	978		HS
SA	2350	CLR	20			032	78	24	19	03		977		HS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 1

To convert LST to GMT ADD 7 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.405	77.4	51.0	12	0															0	7	.035			00-01
01 47	26.410	73.4	50.0	15	0															0					01-02
02 47	26.410	74.2	50.9	17	0															0					02-03
03 48	26.430	74.6	51.0	16	0															0	3	.025			03-04
04 45	26.450	73.9	50.5	17	0															0					04-05
05 50	26.450	77.0	52.0	15	0															0					05-06
06 47	26.450	79.8	53.0	13	0	0	Ac	160												0	1	.020			06-07
07 45	26.460	83.5	54.0	11	0															0					07-08
08 50	26.460	86.6	54.6	8	0															0					08-09
09 48	26.460	87.9	54.8	8	0															0	1	.010			09-10
10 45	26.460	89.4	55.0	6	0															0					10-11
11 50	26.450	90.8	55.4	6	0															0					11-12
12 52	26.430	91.5	55.5	5	0															0	8	.030			12-13
13 48	26.420	93.0	56.0	5	0															0					13-14
14 50	26.410	91.0	55.8	6	0															0					14-15
15 47	26.390	92.7	56.6	6	0															0	7	.040			15-16
16 50	26.370	92.4	56.0	6	0															0					16-17
17 52	26.370	89.3	55.1	7	0															0					17-18
18 50	26.370	86.4	54.0	7	0															0	6	.020			18-19
19 50	26.380	83.0	53.1	10	0															0					19-20
20 46	26.390	81.4	52.6	10	0															0					20-21
21 47	26.390	80.0	51.9	10	0															0	1	.020			21-22
22 50	26.390	78.4	51.5	12	0															0					22-23
23 50	26.380	78.3	52.2	13	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	82	73	X	X						X		
	0345	1	0	0	0	83	73		0								
	0945	2	0	0	0	90	72		0								
	1542	3	0	0	0	93	88		0								
	2142	4	0	0	0	93	80		0								
	MID.	X	0	0	0	81	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.460	26.390	26.370
BAROGRAPH 64	26.420	26.450	26.385	26.385
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 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
93	72	0	0	0	34	SW	1228					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

FASTEST OBSERVED 2-MINUTE WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: 0545 clock ok 2354P - OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 2 1979

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)	GR. SERVERS INITIALS (15)
SA	0053	CLR	20			030	76	32	24	21		976	807	HS
SA	0147	CLR	20			037	74	30	35	10		978		HS
SA	0245	CLR	20			039	72	27	17	04		978		HS
SA	0348	CLR	20			042	70	29	01	04		979	310 70 RADAT 29137	GH
SA	0446	CLR	20			053	67	27	03	08		981		GH
SA	0550	CLR	20			064	71	28	03	04		984		GH
SA	0647	CLR	20			066	74	26	22	05		985	120	GH
SA	0745	CLR	20			066	79	22	24	15		985		GH
SA	0846	CLR	20			066	81	19	23	17	G26	985		GH
SA	0945	CLR	20			069	85	9	22	16	G23	987	303 66	RK
SA	1053	CLR	20			069	86	12	19	21		987		GH
SA	1148	CLR	20			068	88	11	21	17	G26	987		GH
SA	1245	CLR	20			065	88	12	22	12	G23	985	603	GH
SA	1347	CLR	20			062	89	13	21	15		984		GH
SA	1450	CLR	20			060	89	7	22	18		983		GH
SA	1549	CLR	20			060	90	13	20	14	G24	983	607 91 RADAT 25131	HS
SA	1651	CLR	20			057	88	12	20	12	G22	982		HS
SA	1746	CLR	20			064	87	14	19	13		984		HS
SA	1845	CLR	20			065	81	22	18	14		984	303	HS
SA	1948	CLR	20			064	79	15	15	07		984		HS
SA	2048	CLR	20			065	75	19	12	09		984		HS
SA	2151	CLR	20			063	75	22	18	02		984	400 91	HS
SA	2247	CLR	20			073	71	16	14	05		987		HS
SA	2346	CLR	20			072	69	17	30	04		987		HS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 2 1979

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.370	75.7	53.0	20	0															0	8	.020			00-01
01 47	26.390	73.7	51.8	20	0															0					01-02
02 45	26.390	71.8	50.2	19	0															0					02-03
03 48	26.400	70.0	50.0	22	0															0	3	.030			03-04
04 46	26.420	67.0	48.0	22	0															0					04-05
05 50	26.450	70.8	50.0	20	0															0					05-06
06 47	26.460	74.4	50.9	16	0															0	1	.060			06-07
07 45	26.460	79.2	52.0	12	0															0					07-08
08 46	26.460	80.5	52.0	10	0															0					08-09
09 45	26.470	84.5	52.2	6	0															0	3	.010			09-10
10 53	26.470	85.6	53.0	6	0															0					10-11
11 48	26.470	87.8	53.8	6	0															0					11-12
12 45	26.460	88.0	54.0	6	0															0	6	.010			12-13
13 47	26.450	88.6	54.4	6	0															0					13-14
14 50	26.440	87.2	53.8	4	0															0					14-15
15 49	26.440	90.3	55.0	6	0															0	6	.020			15-16
16 51	26.430	87.7	53.9	6	0															0					16-17
17 46	26.450	86.6	53.7	7	0															0					17-18
18 45	26.450	81.3	53.0	11	0															0	3	.010			18-19
19 48	26.450	79.0	50.8	9	0															0					19-20
20 48	26.450	75.3	49.8	12	0															0					20-21
21 51	26.450	75.2	50.4	13	0															0	4	.000			21-22
22 47	26.470	70.7	47.3	12	0															0					22-23
23 46	26.470	69.3	46.8	13	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	78	70	X	X						X		
	0345	1	0	0	0	81	70		0								
	0945	2	0	0	0	85	66		0								
	1544	3	0	0	0	91	85		0								
	2146	4	0	0	0	91	74		0								
	MID.	X	0	0	0	75	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.470	26.440	26.450
BAROGRAPH 64	26.400	26.470	26.440	26.450
BAR. CORR. 65	±0	±0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
91	66	0	0	0	31	SW	1346					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK - 1334P - OK 2334P - OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 3 1979

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 (15)
SA	0047	CLR	20			076	68	18	01	07		988	210	HS
SA	0149	CLR	20			077	66	24	03	09		988		HS
SA	0250	CLR	20			077	64	27	03	10		988		HS
SA	0348	CLR	20			084	65	30	03	07		990	307 63 RADAT 27125	GH
SA	0445	CLR	20			095	62	28	02	02		992		GH
SA	0545	CLR	20			099	68	29	03	01		994		GH
SA	0648	CLR	20			104	73	32	24	03		995	217	GH
SA	0746	CLR	20			108	75	31	23	03		996		GH
SA	0845	CLR	20			108	78	28	31	03		996		GH
SA	0948	CLR	20			105	85	36	24	04		996	103 60	JPB
SA	1052	CLR	20			100	86	24	18	11		995		JPB
SA	1153	CLR	20			103	88	22	23	12		995		GH
SA	1247	CLR	20			095	89	19	22	12		993	810	GH
SA	1350	CLR	20			089	89	20	21	20		991		GH
SA	1450	CLR	20			085	89	16	21	18		990		GH
SA	1552	CLR	20			081	88	16	21	16	G20	989	614 1501 91	/
/													RADAT 31131	HS
SA	1648	250 -SCT	20			076	88	12	21	16	G25	987	SC NW	HS
SA	1748	250 - SCT	20			074	86	12	20	17	G24	987		HS
SA	1850	250 -SCT	20			077	81	24	20	15		988	503 1001	HS
SA	1950	250 - SCT	20			080	80	28	24	08		989		HS
SA	2047	CLR	20			087	78	29	13	03		991		HS
SA	2152	CLR	20			085	76	28	18	07		991	110 91	HS
SA	2247	CLR	20			089	72	27	01	04		992		HS
SA	2350	CLR	20			091	68	26	02	03		992		HS

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

FM11D: Iliii 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:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 3 1979

To convert LST to GMT ADD 9 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	26.480	67.8	46.4	15	0															0	2	.030			00-01
01 49	26.480	65.6	46.6	20	0															0					01-02
02 50	26.480	64.4	47.0	25	0															0					02-03
03 48	26.500	65.0	48.0	27	0															0	3	.020			03-04
04 45	26.520	67.6	46.0	28	0															0					04-05
05 45	26.540	67.8	48.0	23	0															0					05-06
06 48	26.550	73.0	52.0	22	0															0	2	.050			06-07
07 46	26.560	75.0	52.5	20	0															0					07-08
08 45	26.560	78.4	53.2	16	0															0					08-09
09 48	26.560	85.2	58.0	17	0															0	1	.010			09-10
10 52	26.545	85.7	55.1	11	0															0					10-11
11 53	26.550	87.8	55.5	9	0															0					11-12
12 47	26.530	89.0	55.4	8	0															0	8	.030			12-13
13 50	26.570	88.6	55.4	8	0															0					13-14
14 50	26.500	89.0	55.0	7	0															0					14-15
15 52	26.490	88.0	54.6	7	0	0	Sc	70	0	Ci	250	0								0	6	.040			15-16
16 48	26.470	88.0	54.0	6	1															0					16-17
17 48	26.470	86.2	53.3	6	4															0					17-18
18 50	26.480	81.4	53.4	12	4	4	Ci	250												0	5	.010			18-19
19 50	26.490	80.0	53.7	15	3															0					19-20
20 47	26.510	78.2	53.4	17	0															0					20-21
21 52	26.510	75.6	52.0	17	0															0	1	.030			21-22
22 47	26.515	71.8	50.2	19	0															0					22-23
23 50	26.520	68.4	48.5	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	69	63	X	X						X		
	0345	1	0	0	0	75	63		0								
	0945	2	0	0	0	86	60		0								
	1547	3	0	0	0	91	85		0								
	2147	4	0	0	0	89	74		0								
	MID.	X	0	0	0	77	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1551	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.566	26.490	26.510
BAROGRAPH 64	26.490	26.555	26.495	26.570
BAR. CORR. 65	+010	+005	* -005	** -060

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
91	60	0	0	0	30	SW	1523					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 1022 OK - 2359P - OK

* BAROGRAPH CHANGED RESET "0" ** BAROGRAPH RESET "0"

MF1-10B

☆ U.S.GPO:1977-0-785-005/1131

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 4 1979

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CU. SEQ. DIST. (15)
SA	0048	CLR	20			090	70	26	17	06		992	103	HS
SA	0148	CLR	20			094	67	28	19	02		993		HS
SA	0248	CLR	20			095	66	28	21	02		993		HS
SA	0348	CLR	20			105	63	25	00	00		995	310 62 RADAT 42131	GH
SA	0447	CLR	20			115	61	25	08	03		997		GH
SA	0545	CLR	20			116	66	16	10	04		998		GH
SA	0645	CLR	20			119	73	27	27	02		999	214	GH
SA	0745	CLR	20			121	78	30	24	04		001		GH
SA	0848	CLR	20			121	80	34	23	07		001		GH
SA	0948	CLR	20			122	82	37	22	08		001	103 60	GH
SA	1045	CLR	20			114	86	35	23	08		998		GH
SA	1145	CLR	20			106	89	26	22	17	G27	996	FEW Cu	GH
SA	1250	CLR	20			101	90	30	21	20		995	717 1100	GH
SA	1347	CLR	20			098	91	27	22	18		994	FEW Cu	GH
SA	1445	CLR	20			091	90	27	22	20		992	FEW Cu	GH
SA	1547	CLR	20			085	91	28	22	17	G26	990	717 1100 93 RADAT 49130	HS
SA	1647	CLR	20			082	90	25	22	11	G24	989	CU NE-E	HS
SA	1749	CLR	20			081	88	25	20	16		989	CU NE	HS
SA	1850	CLR	20			087	86	22	22	15		991	303 1105	HS
SA	1948	250-SCT	20			090	81	24	25	06		992		HS
SA	2049	CLR	20			098	77	24	05	03		994	CI SW	HS
SA	2154	250 SCT	20			099	74	25	04	06		994	110 1006 93	HS
SA	2246	250 SCT	20			099	70	32	09	02		994		HS
SA	2348	250 SCT	20			096	73	26	19	06		994		HS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 4 1979

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.520	69.9	49.0	19	0															0	1	.010			00-01
01 48	26.525	67.0	48.3	23	0															0					01-02
02 48	26.530	66.4	48.0	23	0															0					02-03
03 48	26.550	62.5	45.5	24	0															0	3	.030			03-04
04 47	26.570	61.2	45.0	25	0															0					04-05
05 45	26.580	65.7	45.0	15	0															0					05-06
06 45	26.590	72.8	50.5	18	0															0	2	.040			06-07
07 45	26.600	78.0	53.8	17	0															0					07-08
08 48	26.600	78.6	55.4	20	0															0					08-09
09 48	26.600	82.0	57.0	20	0															0	1	.010			09-10
10 45	26.580	86.0	58.0	16	0															0					10-11
11 45	26.560	88.9	56.3	10	0															0					11-12
12 50	26.550	90.0	58.0	11	0	0	Cu	80												0	7	.050			12-13
13 47	26.540	90.6	57.6	10	0															0					13-14
14 45	26.520	90.3	57.5	10	0															0					14-15
15 47	26.500	91.0	58.1	11	0	0	Cu	80												0	7	.050			15-16
16 47	26.490	90.0	57.0	10	0															0					16-17
17 49	26.490	87.7	56.0	10	0															0					17-18
18 50	26.510	85.6	54.6	10	0	0	Cu	80	0	Ci	250	0								0	3	.010			18-19
19 48	26.520	81.4	53.5	12	3															1					19-20
20 49	26.540	77.0	51.6	14	0															0					20-21
21 54	26.540	74.1	50.6	16	5	5	Ci	250												3	1	.030			21-22
22 46	26.540	69.6	50.6	25	4															3					22-23
23 48	26.540	73.4	50.6	17	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 GROUND 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	70	62	X	X						X		
	0345	1	0	0	0	77	62		0								
	0945	2	0	0	0	84	60		0								
	1542	3	0	0	0	93	81		0								
	2149	4	0	0	0	92	72		0								
	MID.	X	0	0	0	74	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1546	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.600	26.500	26.540
BAROGRAPH 64	26.540	26.590	26.505	26.530
BAR. CORR. 65	+010	+010	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML 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
93	60	0	0	0	30	SW	1500					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 0955 PST OK 2352 P - OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 5 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(14)
SA	0048	CLR	20			097	70	29	13	04		994	400 1035	HS
SA	0147	CLR	20			098	67	25	36	02		994		HS
SA	0245	CLR	20			098	67	24	06	05		994		HS
SA	0350	120 SCT	20			098	66	23	10	03		994	400 1070 65 RADAT 42/24	CG
SA	0447	E120 BKN	20			104	64	28	15	03		995		CG
SA	0548	E120 BKN	20			106	69	23	11	02		996		CG
SA	0647	E120 BKN	20			108	74	18	18	02		997	210 1070	CG
SA	0748	120 SCT E300 BKN	20			113	77	22	24	07		998		CG
SA	0848	120 SCT E300 BKN	20			118	80	33	22	12		999		CG
SA	0948	120 SCT E300 BKN	20			113	86	32	21	17	G26	998	003 1078 63	CG
SA	1047	300 SCT	20			114	86	32	20	18	G28	998		CG
SA	1151	300 SCT	20			105	87	30	19	16		996		CG
SA	1248	300 - SCT	20			106	89	28	20	16	G25	996	807 1078	CG
SA	1348	CLR	20			102	89	27	18	10	G19	995		CG
SA	1447	CLR	20			095	90	24	21	12	G22	993		CG
SA	1552	CLR	20			096	89	18	22	12	G30	993	610 1101 92 RADAT 24136	RD
SA	1649	CLR	20			096	88	16	22	17	G25	993		RD
SA	1749	CLR	20			095	86	18	19	15	G23	993		RD
SA	1851	CLR	20			100	83	20	20	12	G23	995	305 1101	RD
SA	1950	CLR	20			109	80	22	21	11		999		RD
SA	2050	CLR	20			114	76	26	11	04		999		RD
SA	2151	CLR	20			115	73	25	01	03		999	112 92	RD
SA	2249	CLR	20			115	73	24	01	02		999		RD
SA	2349	CLR	20			115	71	29	04	06		999		RD

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 5 1979

To convert LST to GMT ADD 7 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.540	69.5	49.6	22	0	0	Ac	150	0	Ci	250	0								0	4	.000			00-01
01 47	26.540	67.4	47.7	20	0															0					01-02
02 45	26.540	67.4	47.5	19	0															0					02-03
03 50	26.540	65.6	46.5	20	5	5	Ac	120												5	4	.000			03-04
04 47	26.550	68.8	47.0	26	6															6					04-05
05 48	26.560	68.9	48.0	18	8															8					05-06
06 57	26.570	73.8	49.0	12	8	8	Ac	8120												8	2	.030			06-07
07 48	26.580	76.8	51.1	13	8															7					07-08
08 48	26.580	79.6	55.0	18	7															6					08-09
09 48	26.580	85.9	57.1	14	7	1	Ac	120	7	Cs	8200	7								6	0	.000			09-10
10 47	26.580	85.9	57.0	14	4															3					10-11
11 51	26.560	86.9	57.0	13	4															3					11-12
12 48	26.560	88.7	57.1	11	3	0	Ac	120	3	Cs	300	3								1	8	.020			12-13
13 48	26.550	89.4	57.2	11	0															0					13-14
14 47	26.530	89.8	56.6	9	0															0					14-15
15 52	26.530	89.0	55.3	7	0	0	Cu	90	0	Ci	250	0								0	6	.030			15-16
16 49	26.525	88.1	54.6	7	0															0					16-17
17 49	26.530	86.4	54.2	8	0															0					17-18
18 51	26.545	83.0	53.2	10	0	0	Cu	70	0	Ci	250	0								0	3	.015			18-19
19 50	26.570	80.2	52.6	12	0															0					19-20
20 50	26.580	75.7	57.6	16	0															0					20-21
21 51	26.580	73.1	50.2	17	0															0	1	035			21-22
22 49	26.585	72.9	50.0	16	0															0					22-23
23 49	26.585	71.1	50.3	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	78	65	X	X						X		
	0345	1	0	0	0	74	65		0								
	0945	2	0	0	0	86	63		0								
	1545	3	0	0	0	92	86		0								
	2145	4	0	0	0	89	73		0								
	MID.	X	0	0	0	74	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.580	26.530	26.580
BAROGRAPH 64	26.530	26.580	26.530	26.575
BAR. CORR. 65	+.010	0	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	63	0	0	0	33	S	1222					4	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: 0945 OK / 2225 BK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 6

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (30-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	[illegible] (14)
SA ~~A~~	0050	CLR	20			116	67	30	04	07		999	102	RD
SA ~~A~~	0147	CLR	20			117	65	33	05	06		000		RD
SA ~~A~~	0251	CLR	20			118	65	33	04	07		000		RD
SA	0345	CLR	20			124	62	33	01	02		001	305 62 RADAT 22138	CG
SA	0448	CLR	20			132	62	33	01	02		003		CG
SA	0549	CLR	20			138	67	30	09	02		005		CG
SA	0648	CLR	20			145	72	34	16	02		007	220	CG
SA	0748	CLR	20			144	76	33	24	05		007		CG
SA	0845	CLR	20			146	78	33	22	09		007		CG
SA	0948	CLR	20			145	82	33	24	07		007	400 60	CG
SA	1047	CLR	20			144	85	33	21	06		007		CG
SA	1148	CLR	20			137	87	33	18	08		005		CG
SA	1248	CLR	20			129	91	27	24	20		003	814	CG
SA	1349	CLR	20			125	91	27	22	18		002		CG
SA	1445	CLR	20			123	91	23	22	14	G23	001		CG
SA	1547	CLR	20			124	92	22	22	20	G27	001	607 93 RADAT 20146	RD
SA	1649	CLR	20			117	91	20	23	20		999		RD
SA	1749	CLR	20			107	89	14	19	16	G25	999		RD
SA	1849	CLR	20			119	85	13	22	11		000	502	RD
SA	1947	CLR	20			121	80	16	24	08		001		RD
SA	2050	CLR	20			127	78	19	18	04		003		RD
SA	2147	CLR	20			125	75	21	14	03		002	005 93	RD
SA	2247	CLR	20			130	70	16	02	04		003		RD
SA	2348	CLR	20			126	72	17	15	03		003		RD

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

FM11D: IIIII NddII VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 5

To convert LST to GMT ADD 7 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.585	67.4	49.1	25	0															0	1	.005			00-01
01 47	26.590	65.2	49.0	30	0															0					01-02
02 51	26.590	65.0	49.0	30	0															0					02-03
03 45	26.600	62.4	48.0	34	0															0	3	.015			03-04
04 48	26.620	67.8	47.6	34	0															0					04-05
05 49	26.640	67.2	49.0	25	0															0					05-06
06 48	26.660	71.7	52.0	25	0															0	2	.000			06-07
07 48	26.660	76.3	53.7	21	0															0					07-08
08 45	26.660	77.9	54.3	19	0															0					08-09
09 48	26.660	82.3	56.0	17	0															0	4	.000			09-10
10 47	26.660	85.4	57.3	16	0															0					10-11
11 48	26.640	88.9	57.7	15	0															0					11-12
12 48	26.620	90.5	57.6	10	0															0	8	.040			12-13
13 49	26.610	90.6	57.6	10	0															0					13-14
14 45	26.600	91.1	57.0	9	0															0					14-15
15 47	26.600	92.0	57.2	8	0															0	6	.020			15-16
16 49	26.585	91.4	56.8	7	0															0					16-17
17 49	26.585	88.9	54.6	6	0															0					17-18
18 49	26.595	85.4	53.1	7	0															0	5	.005			18-19
19 47	26.600	80.0	51.3	9	0															0					19-20
20 50	26.615	78.0	51.1	11	0															0					20-21
21 47	26.610	74.8	50.0	13	0															0	0	.015			21-22
22 47	26.620	70.2	47.1	13	0															0					22-23
23 48	26.620	72.4	48.2	12	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	71	62	X	X						X		
	0342	1	0	0	0	74	62		0								
	0945	2	0	0	0	82	60		0								
	1542	3	0	0	0	93	78		0								
	2142	4	0	0	0	93	75		0								
	MID.	X	0	0	0	75	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0946	1546	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.666	26.600	26.615
BAROGRAPH 64	26.600	26.660	26.600	26.615
BAR. CORR. 65	0	0	0	-.001

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	60	0	0	0	34	W	1316					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

20. 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: TIME CHECK 1210 PST OK / 2047 PST OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK NV

SURFACE WEATHER OBSERVATIONS

DATE: 1979 JUL 7

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)	SOLAR DIFFERENCE (15)
SA	R	0050	CLR	20			127	66	15	05	04		003	002	RD
SA	R	0148	CLR	20			129	65	17	07	07		003		RD
SA	R	0250	CLR	20			129	64	18	12	03		003		RD
	SA	0349	CLR	20			133	63	17	12	04		004	305 61 RADAT 20145	CG
	SA	0449	CLR	20			138	62	18	11	05		005		CG
	SA	0549	CLR	20			140	68	18	09	02		006		CG
	SA	0647	CLR	20			148	73	20	10	02		008	214	CG
	SA	0746	CLR	20			151	79	18	29	03		009		CG
	SA	0849	300-SCT	20			149	86	19	31	02		009		CG
	SA	0947	300-SCT	20			150	87	21	21	03		009	103 1001 60	CG
	SA	1045	300-SCT	20			144	90	21	13	03		007		CG
	SA	1153	300-SCT	20			141	93	13	24	15		007		CG
	SA	1253	300-SCT	20			131	95	16	23	16		004	817 1001	CG
	SA	1345	300-SCT	20			128	95	15	22	15		003		CG
	SA	1446	300-SCT	20			121	96	16	23	15		001		CG
	SA	1550	250-SCT	20			117	96	16	20	10	G25	000	714 1002 99 RADAT 20179	RD
	SA	1648	250-BKN	20			113	95	14	23	13	G23	998		RD
	SA	1751	250-BKN	20			111	93	12	22	15		999		RD
	SA	1850	250-BKN	20			111	90	9	19	13		999	502 1008	RD
	SA	1948	250-BKN	20			115	87	8	21	11		000		RD
	SA	2050	250-BKN	20			121	83	12	10	04		002		RD
	SA	2149	250-BKN	20			115	83	16	23	10		001	005 1008 99	RD
	SA	2249	250-BKN	20			114	77	17	05	08		000		RD
	SA	2347	250-BKN	20			115	76	17	06	05		001		RD

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

FM11D: IIiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{doop} $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 9SpSpsasp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 7

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.615	66.2	45.1	14	0															0	0	.005			00
01 48	26.620	65.0	45.0	16	0															0					01
02 50	26.625	64.1	44.7	17	0															0					02
03 49	26.630	63.0	44.0	17	0															0	3	.015			03
04 49	26.640	64.6	43.5	18	0															0					04
05 48	26.650	68.3	46.7	15	0															0					05
06 47	26.670	72.9	49.1	14	0															0	2	.040			06
07 46	26.680	79.2	51.4	10	0															0					07
08 47	26.680	85.5	54.0	8	3															0					08
09 47	26.680	87.2	55.0	9	5	5	CI	300												1	1	.010			09
10 45	26.660	89.7	56.1	8	4															1					10
11 53	26.660	93.2	56.1	5	2															1					11
12 53	26.630	94.8	57.2	6	4	4	CI	300												1	8	.050			12
13 45	26.620	95.4	57.2	5	4															1					13
14 46	26.600	95.7	57.5	5	4															1					14
15 50	26.590	96.1	57.7	5	5	5	CI	250												1	7	.040			15
16 48	26.575	94.8	56.8	5	7															0					16
17 51	26.580	93.0	55.8	5	7															0					17
18 50	26.585	96.1	54.4	5	8	8	CS	250												1	5	.005			18
19 48	26.595	87.2	53.2	5	8															1					19
20 50	26.610	83.0	52.0	7	7															1					20
21 49	26.600	83.2	52.6	8	7	7	CS	250												2	0	.015			21
22 49	26.575	77.0	50.2	10	7															2					22
23 47	26.600	76.2	49.9	11	7															2					23

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	72	61	X	X						X		
	0345	1	0	0	0	75	61		0								
	0942	2	0	0	0	87	60		0								
	1544	3	0	0	0	99	87		0								
	2143	4	0	0	0	97	81		0								
	MID.	X	0	0	0	83	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0944	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.630	26.590	26.615
BAROGRAPH 64	26.620	26.680	26.590	26.612
BAR. CORR. 65	0	*0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
95	60	0	0	0	27	SW	1317					4	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

TIME CHECK: TIME CHECK 0954PST OK 12243 OK

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 8

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SUPPLEMENTAL INITIAL (14)
SA	0050	250 -SCT	20			115	77	19	14	04		000	502 1008	RD
SA	0147	250 -SCT	20			109	77	18	04	05		999		RD
SA	0251	160 SCT 250 SCT	20			112	77	17	29	08		000		RD
SA	0350	160 SCT E250 BKN	20			121	73	21	02	08		002	307 1058 70	MR
/													RADAT 22155	/
SA	0446	E 250 OVC	20			132	68	20	03	09		004		MR
SA	0545	E 250 OVC	20			143	70	22	06	03		008		MR
SA	0646	E 250 OVC	20			145	78	24	22	03		009	120 1007	MR
SA	0745	E 250 OVC	20			149	81	27	28	05		010		MR
SA	0846	E250 OVC	20			153	81	26	24	07		011		MR
SA	0947	E250 OVC	20			156	86	27	22	08		012	310 1007 68	MR
SA	1046	E 250 BKN	20			156	86	28	21	04		012	FEW Ac	MR
SA	1146	E 250 BKN	20			150	90	24	28	06		010	FEW Ac	MR
SA	1249	E 250 BKN	20			142	92	22	25	10		008	812 1077	MR
SA	1349	E250 OVC	20			138	94	17	27	09		007	FEW Ac	MR
SA	1450	E250 OVC	20			132	95	18	24	10	G18	006	FEW Ac	MR
SA	1546	190 SCT E250 OVC	20			132	96	13	19	12	G19	005	710 1077 98 RADAT 20157	008
SA	1648	190 SCT E250 OVC	20			126	96	12	23	13		003		008
SA	1748	190 SCT E250 OVC	20			126	94	13	21	15		003		008
SA	1847	E250 OVC	20			124	90	10	23	15		003	607 1077	008
SA	1946	E250 OVC	20			123	88	9	22	12	G17	003		008
SA	2047	E250 OVC	20			129	81	10	03	07		004		008
SA	2148	E250 OVC	20			129	78	14	06	06		004	103 1007 98	008
SA	2246	E250 OVC	20			124	82	15	09	03		003		008
SA	2349	E250 OVC	20			121	76	15	07	04		002		008

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 8

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 15	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	26.595	77.2	50.6	11	5	5	CS	250												1	5	.005			00
01 47	26.585	76.9	50.4	11	3															0					01
02 51	26.595	77.3	50.4	16	5															3					02
03 50	26.615	72.7	49.2	14	6	4	AC	160	2	CS	E250	6								4	3	.020			03
04 46	26.635	68.3	46.9	15	10															7					04
05 45	26.665	70.0	48.2	16	10															9					05
06 46	26.675	78.2	52.0	13	10	10	CS	E250												9	1	.060			06
07 45	26.685	81.1	53.9	14	10															7					07
08 46	26.690	81.3	53.9	13	10															8					08
09 47	26.705	85.6	55.6	12	10	0	CI	200	10	CS	E250	10								8	3	.030			09
10 46	26.700	85.5	55.8	12	9															8					10
11 46	26.685	89.7	56.7	9	9															8					11
12 49	26.670	91.6	57.0	8	10	0	AC	170	10	CS	E250	10								9	8	.035			12
13 49	26.660	94.2	57.0	6	10															8					13
14 50	26.645	95.0	57.5	6	10															7					14
15 46	26.640	95.6	57.0	5	10	1	AC	190	10	CS	E216	10								7	7	.030			15
16 48	26.620	95.9	57.0	5	10															7					16
17 48	26.620	93.8	56.3	5	10															7					17
18 47	26.620	89.9	54.5	5	10	0	AC	190	10	CS	E250	10								7	6	.020			18
19 46	26.620	88.3	53.7	5	10															7					19
20 47	26.630	81.3	51.0	7	10															7					20
21 48	26.630	78.3	50.3	9	10	10	CS	E250												7	1	.010			21
22 46	26.620	81.6	51.8	8	10															7					22
23 49	26.610	76.0	49.4	10	10															7					23

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	77	70	X	X						X		
	0343	1	0	0	0	83	70		0								
	0943	2	0	0	0	86	68		0								
	1541	3	0	0	0	98	85		0								
	2142	4	0	0	0	98	76		0								
	MID.	X	0	0	0	84	75	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0943	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.615	26.705	26.640	26.620
BAROGRAPH 64	26.620	26.700	26.640	26.620
BAR. CORR. 65	-.005	-.005	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
98	68	0	0	0	22	SW	1417					10	9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK ON TIME 1233PST / 1540P - ON TIME

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (11-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 9

TO CONVERT LST TO GMT: ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4a)	VISIBILITY (Miles) TOWER (4b)	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)	[illegible] (14)
SA	0046	E250 OVC	20			121	73	16	06	06		002	607 1007	008
SA	0145	E250 OVC	20			121	74	13	04	08		002		008
SA	0243	E250 OVC	20			121	69	13	17	02		002		008
SA	0348	E250 BKN	20			120	65	11	17	04		001	803 1001 64 RADAT	HR
/													20157	/
SA	0446	250 - BKN	20			122	65	11	12	03		001		HR
SA	0547	250 SCT	20			122	69	13	11	04		002		HR
SA	0647	250 SCT	20			125	76	14	09	03		003	307 1001	HR
SA	0746	250 - SCT	20			121	85	12	30	03		003		HR
SA	0846	250 - BKN	20			122	89	16	25	06		003		HR
SA	0947	250 - BKN	20			120	94	13	25	11		002	802 1006 64	HR
SA	1047	250 - BKN	20			114	97	7	21	17	G24	001		HR
SA	1147	250 - OVC	20			108	99	9	18	17	G23	999		HR
SA	1246	250 - OVC	20			107	101	9	20	17	G23	999	610 1007	HR
SA	1346	250 - OVC	20			101	102	3	20	15	G23	997		HR
SA	1449	250 - OVC	20			100	101	7	17	14	G23	996		HR
SA	1548	250 - OVC	20			098	101	9	18	16	G25	996	612 1007 04 RADAT 20164	008
SA	1647	250 - OVC	20			095	100	5	17	17	G25	995		008
SA	1745	250 - OVC	20			091	98	4	19	16	G23	993		008
SA	1847	250 - OVC	20			092	96	17	22	16	G23	994	503 1007	008
SA	1948	250 - OVC	20			098	89	18	21	17	G23	997		008
SA	2048	250 - BKN	20			096	88	17	20	10	G16	997		008
SA	2148	250 - BKN	20			095	86	18	12	08		997	107 1007 04	008
SA	2249	250 - BKN	20			095	83	17	31	06		997		008
SA	2346	250 - BKN	20			094	82	20	22	06		997		008

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

FM11D: Iiiii Ndd/f VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dooo $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ h_s $9S_oS_oS_oS_o$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $dwdwP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible] DIRECT [illegible]

DATE: 1979 JUL 9

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	WET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.610	73.0	48.3	11	10	10	CS	E250												7	6	.020			00-01
01 45	26.610	73.9	48.2	10	10															7					01-02
02 43	26.610	68.9	45.9	11	10															7					02-03
03 48	26.600	64.5	43.6	12	8	8	CI	E250												5	8	.010			03-04
04 46	26.605	67.7	43.6	12	8															3					04-05
05 47	26.610	68.7	45.8	11	2															2					05-06
06 47	26.620	75.6	49.2	10	1	1	CI	250												1	3	.020			06-07
07 46	26.620	85.4	52.9	6	3															1					07-08
08 46	26.620	89.2	55.0	7	6															2					08-09
09 47	26.615	92.5	56.2	5	6	6	CI	250												2	8	.005			09-10
10 47	26.605	96.8	56.8	4	8															2					10-11
11 47	26.590	99.2	57.9	4	10															3					11-12
12 46	26.585	100.6	58.4	4	10	10	CS	250												3	6	.030			12-13
13 46	26.570	101.5	58.1	3	10															2					13-14
14 49	26.560	101.0	58.3	3	10															2					14-15
15 48	26.550	100.8	58.4	3	10	10	CS	250												3	6	.035			15-16
16 47	26.540	100.2	57.8	3	10															3					16-17
17 45	26.530	96.2	57.0	3	10															3					17-18
18 47	26.540	95.6	57.6	6	10	10	CS	250												3	5	.010			18-19
19 48	26.560	89.4	55.5	7	10															3					19-20
20 48	26.560	87.6	54.6	7	7															3					20-21
21 48	26.560	85.7	54.0	8	7	7	CS	250												3	1	.020			21-22
22 49	26.560	82.6	52.5	8	7															3					22-23
23 46	26.560	82.3	52.9	10	7															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	76	64	X	X						X		
	0343	1	0	0	0	84	64		0								
	0943	2	0	0	0	94	64		0								
	1542	3	0	0	0	104	94		0								
	2142	4	0	0	0	101	85		0								
	MID.	X	0	0	0	86	82	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	26.600	26.615	26.570	26.560
BAROGRAPH 64	26.605	26.625	26.570	26.555
BAR. CORR. 65	-.005	-.010	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
104	64	0	0	0	30	5	1702					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-MIN. WIND SPEED M.P.H. OR FASTEST MILE M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK: CLOCK : 0536 PST ON TIME 1245 PST - ON TIME

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 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)	OBSERVER'S INITIALS (15)
SA	0047	250 - BKN	20			090	86	19	21	09		996	803 1008	CDB
SA	0146	250 - BKN	20			090	83	20	22	07		996		CDB
SA	0244	250 - BKN	20			091	78	20	23	05		996		CDB
SA	0349	250 - BKN	20			095	73	17	04	10		996	400 1008 72 RADAT	MR
/													20164	/
SA	0445	250 - BKN	20			098	71	16	03	08		996		MR
SA	0546	250 - SCT	20			095	77	22	35	06		996		MR
SA	0646	250 - SCT	20			100	84	23	29	04		997	307 1006	MR
SA	0744	250 - SCT	20			105	86	25	25	09		998		MR
SA	0846	CLR	20			101	90	24	22	14		997	CI NW	MR
SA	0947	CLR	20			099	94	24	22	17	G24	997	000 1001 70	MR
SA	1050	CLR	20			100	95	25	22	15		997	FEW CI	MR
SA	1146	CLR	20			095	97	26	19	14	G24	996		MR
SA	1247	CLR	20			090	98	23	22	17	G23	995	807 1001	MR
SA	1349	CLR	20			086	99	23	21	17	G25	994		MR
SA	1447	CLR	20			081	100	22	21	16	G24	992	FEW CI NW	MR
SA	1546	CLR	20			072	100	21	22	16	G24	989	820 1001 02 RADAT 20162	CDB
SA	1645	CLR	20			065	100	19	22	17	G24	987		CDB
SA	1744	CLR	20			059	98	27	22	16	G24	986		CDB
SA	1845	CLR	20			062	93	33	20	14	G24	987	507 1001	CDB
SA	1948	CLR	20			066	90	37	21	12	G23	988		CDB
SA	2044	CLR	20			069	87	37	23	15		989		CDB
SA	2147	CLR	20			066	83	35	02	03		988	003 02	CDB
SA	2248	CLR	20			063	82	33	29	06		987		CDB
SA	2347	CLR	20			069	80	37	31	08		989		CDB

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 JUL 1 0
To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.550	85.5	54.0	8	7	7	CS	250												3	8	.010			00-01
01 46	26.550	82.6	53.1	10	7															3					01-02
02 44	26.550	78.4	51.4	11	7															3					02-03
03 49	26.550	72.6	48.3	12	7	7	CS	250												2	4	.000			03-04
04 45	26.555	71.2	47.5	12	8															0					04-05
05 46	26.555	76.6	51.0	13	1															0					05-06
06 46	26.570	83.5	54.1	11	2	2	CS	250												0	3	.020			06-07
07 44	26.580	85.7	55.3	11	1															0					07-08
08 46	26.570	90.2	56.9	9	0															0					08-09
09 47	26.570	93.8	58.2	8	0	0	CI	250												0	0	.000			09-10
10 50	26.570	94.5	58.6	8	0															0					10-11
11 46	26.560	96.8	59.6	8	0															0					11-12
12 47	26.550	97.9	59.4	7	0	0	CI	250												0	8	.020			12-13
13 49	26.540	98.7	59.7	7	0															0					13-14
14 47	26.520	100.0	60.0	6	0															0					14-15
15 46	26.490	100.4	60.0	6	0	0	CI	250												0	8	.060			15-16
16 45	26.470	99.8	59.4	5	0															0					16-17
17 44	26.460	98.4	60.3	8	0															0					17-18
18 45	26.470	93.4	60.1	12	0	0	CI	250												0	5	.020			18-19
19 48	26.480	89.7	60.0	16	0															0					19-20
20 44	26.490	87.3	59.2	17	0															0					20-21
21 47	26.480	82.9	56.9	18	0															0	0	.010			21-22
22 48	26.470	81.7	55.9	18	0															0					22-23
23 47	26.490	80.3	56.5	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	86	72	X	X						X		
	0344	1	0	0	0	86	72		0								
	0943	2	0	0	0	95	70		0								
	1540	3	0	0	0	102	94		0								
	2141	4	0	0	0	101	83		0								
	MID.	X	0	0	0	84	79	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.570	26.490	26.470
BAROGRAPH 64	26.545	26.565	26.495	26.480
BAR. CORR. 65	+.005	+.005	-.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
102	70	0	0	0	31	SW	1328					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: CLOCK 0742 PST ON TIME / 1650 P - ON TIME

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 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)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SUPERVISOR INITIALS (15)
SA	0047	CLR	20			073	79	35	26	05		990	307	~~WR~~
SA	0148	CLR	20			080	74	36	04	04		991		~~WR~~
SA	0246	CLR	20			077	71	36	35	06		990		~~WR~~
SA	0350	CLR	20			085	69	36	04	07		992	307 1001 69 RADAT 20166	~~WR~~
SA	0450	300-SCT	20			087	66	35	00	00		992		~~WR~~
SA	0547	300-BKN	20			093	71	38	07	04		994		~~WR~~
SA	0649	300-BKN	20			095	77	38	00	00		995	310 1001	~~WR~~
SA	0748	300-BKN	20			100	80	37	22	04		996		~~WR~~
SA	0846	300-BKN	20			096	83	39	29	03		995		~~WR~~
SA	0949	300-BKN	20			092	88	36	21	05		994	803 1001 65	~~WR~~
SA	1047	300-BKN	20			086	92	31	14	02		993		~~WR~~
SA	1151	300-SCT	20			081	97	32	26	04		992		~~WR~~
SA	1248	300-SCT	20			070	98	38	27	08		988	817 1001	~~WR~~
SA	1351	300-SCT	20			063	101	32	21	14		986		~~WR~~
SA	1450	300-SCT	20			061	101	30	20	05		985		~~WR~~
SA	1550	300-SCT	20			058	101	31	25	10 G	20	984	714 1001 02 RADAT 20164	WRG
SA	1650	300-BKN	20			054	100	28	22	10		982		WRG
SA	1750	300-OVC	20			048	98	28	24	08		981		WRG
SA	1850	300-OVC	20			050	96	26	24	10		982	507 1001	WRG
SA	1950	300-BKN	20			055	89	28	32	05		983		WRG
SA	2045	300-BKN	20			060	85	28	34	07		984		WRG
SA	2145	300-BKN	20			062	83	27	02	07		985	210 1001 02	WRG
SA	2250	300-BKN	20			057	86	21	03	05		985		WRG
SA	2350	300-SCT	20			058	82	20	04	03		985		WRG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 1 1

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.500	78.7	55.2	21	0															0	3	.020			00-01
01 48	26.510	74.3	54.0	25	0															0					01-02
02 46	26.500	71.4	52.7	27	0															0					02-03
03 50	26.520	69.3	51.7	29	0	0	CI	300												0	3	.020			03-04
04 50	26.520	65.6	50.0	32	5															0					04-05
05 47	26.540	70.9	53.2	30	7															0					05-06
06 49	26.550	77.3	55.7	24	8	8	CI	300												0	3	.030			06-07
07 48	26.560	80.2	56.6	22	7															0					07-08
08 46	26.550	83.0	58.0	21	7															0					08-09
09 49	26.540	88.2	59.0	16	8	8	CI	300												0	8	.010			09-10
10 47	26.530	92.1	59.1	11	8															0					10-11
11 51	26.520	97.0	61.0	10	5															0					11-12
12 48	26.490	97.9	62.9	13	4	4	CI	300												0	8	.050			12-13
13 51	26.470	101.0	62.4	9	2															0					13-14
14 50	26.460	101.0	62.0	8	2															0					14-15
15 50	26.450	100.4	62.0	9	2	2	CI	300												0	7	.040			15-16
16 50	26.430	99.7	61.0	8	9															3					16-17
17 50	26.420	98.0	60.5	8	10															4					17-18
18 50	26.430	95.5	59.4	8	10															4	5	.020			18-19
19 50	26.440	89.2	57.4	11	9															4					19-20
20 45	26.450	85.4	55.6	12	9															4					20-21
21 45	26.460	82.7	54.6	13	8	8	CI	300												4	2	.030			21-22
22 50	26.460	85.5	54.5	9	7															3					22-23
23 50	26.460	82.4	53.0	10	4															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	80	69	X	X						X		
	0346	1	0	0	0	84	69		0								
	0945	2	0	0	0	88	65		0								
	1546	3	0	0	0	102	88		0								
	2141	4	0	0	0	101	83		0								
	MID.	X	0	0	0	86	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26520	26540	26450	26460
BAROGRAPH 64	26515	26540	26450	26455
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	65	0	0	0	23	SW	1539					6	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK CORRECT AT 0627

* BAROGRAPH CHANGED RESET TO I. O COR.

CLOCK CORRECT AT 2258

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 12

TO CONVERT LST TO GMT ADD 6 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	COD. REMARKS INITIALS (15)
SA	0050	300 -SCT	20			061	75	22	05	05		985	400 1001	WRG
SA	0150	300 -SCT	20			062	71	25	07	03		985		WRG
SA	0250	300 -SCT	20			062	71	26	22	03		985		WRG
SA	0346	300 -BKN	20			065	70	22	00	00		986	303 1001 69 RADAT 23156	WRG
SA	0453	300 -BKN	20			068	80	21	05	08		988		WRG
SA	0547	300 -BKN	20			072	81	22	06	08		990		WRG
SA	0645	300 -BKN	20			076	85	22	06	05		991	114 1001	WRG
SA	0748	300-BKN	20			081	88	26	03	12		992		WRG
SA	0850	300-SCT	20			081	91	25	36	10		992		WRG
SA	0948	CLR	20			077	94	25	03	09		991	000 1001 69	WRG
SA	1053	CLR	20			071	97	23	30	08		990		WRG
SA	1146	CLR	20			064	98	26	05	05		987		WRG
SA	1249	CLR	20			066	102	25	24	10		987	610	WRG
SA	1350	CLR	20			060	103	26	20	04		985		WRG
SA	1450	CLR	20			056	103	27	26	13		984		WRG
SA	1550	CLR	20			054	102	30	22	12		983	714 04 RADAT 20168	WRG
SA	1650	CLR	20			049	102	30	25	08		983		WRG
SA	1750	CLR	20			049	101	29	27	07		983		WRG
SA	1850	CLR	20			049	97	30	24	06		983	400	WRG
SA	1950	CLR	20			053	90	28	00	00		984		WRG
SA	2050	CLR	20			058	86	25	02	06		985		WRG
SA	2145	CLR	20			063	82	26	02	07		986	210 04	WRG
SA	2250	CLR	20			065	83	27	03	07		987		WRG
SA	2350	CLR	20			065	81	27	00	00		987		WRG

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

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

☆ 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: 1979 JUL 12

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.460	75.0	50.4	14	3	3	CI	300												1	4	.000			00-01
01 50	26.460	71.2	49.4	18	3															1					01-02
02 50	26.460	70.6	49.3	18	4															2					02-03
03 46	26.470	70.0	48.3	16	6	6	CI	300												2	3	.010			03-04
04 53	26.490	80.3	52.3	11	6															2					04-05
05 47	26.500	80.7	52.7	11	6															2					05-06
06 45	26.510	84.8	54.3	10	6	6	CI	300												2	1	.040			06-07
07 48	26.520	88.3	56.6	11	6															2					07-08
08 50	26.520	90.9	57.2	9	3															0					08-09
09 48	26.510	94.2	58.5	8	0	0	CI	300												0	0	.000			09-10
10 53	26.500	96.6	59.0	7	0															0					10-11
11 46	26.480	98.2	60.0	8	0															0					11-12
12 49	26.480	101.5	61.1	7	0															0	6	.030			12-13
13 50	26.460	103.2	61.8	7	0															0					13-14
14 50	26.450	103.0	62.0	7	0															0					14-15
15 50	26.440	101.6	62.1	8	0															0	7	.040			15-16
16 50	26.440	101.9	62.2	8	0															0					16-17
17 50	26.440	101.0	61.6	8	0															0					17-18
18 50	26.440	97.4	60.6	9	0															0	4	.000			18-19
19 50	26.450	90.4	57.7	11	0															0					19-20
20 50	26.460	85.7	55.3	11	0															0					20-21
21 45	26.470	82.2	54.1	13	0															0	2	.030			21-22
22 50	26.480	83.1	54.7	13	0															0					22-23
23 50	26.480	81.2	54.1	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 Hs Ms Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	82	69		X	X	X	X	X	X	X		
	0342	1	0	0	0	86	69		0								
	0945	2	0	0	0	95	69		0								
	1546	3	0	0	0	104	94		0								
	2141	4	0	0	0	103	82		0								
	MID.	X	0	0	0	84	81		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0948	1546	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.510	26.440	26.470
BAROGRAPH 64	26.470	26.510	26.450	26.470
BAR. CORR. 65	0	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
104	69	0	0	0	26	SW	1554					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 CORRECT AT 0550
CLOCK CORRECT AT 2235

☆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: 1979 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)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			065	81	27	00	00		988	205	WRG
SA	0150	CLR	20			069	75	29	03	03		989		WRG
SA	0245	CLR	20			071	80	28	05	10		990		WRG
SA	0349	CLR	20			075	80	29	36	05		991	308 74 RADAT 20153	[illegible]
SA	0450	CLR	20			082	79	30	06	06		993		[illegible]
SA	0548	CLR	20			085	84	34	05	09		994		[illegible]
SA	0646	CLR	20			094	86	35	06	12		996	217	[illegible]
SA	0745	CLR	20			095	88	35	02	10		996		[illegible]
SA	0847	CLR	20			096	93	34	03	07		996		[illegible]
SA	0945	CLR	20			096	96	34	31	04		996	400 74	[illegible]
SA	1048	CLR	20			094	98	33	13	03		996		[illegible]
SA	1152	CLR	20			086	100	32	24	10		994		[illegible]
SA	1248	CLR	20			086	101	30	20	06		994	607 1100	[illegible]
SA	1350	CLR	20			081	103	28	26	08	G20	992		[illegible]
SA	1455	CLR	20			071	104	30	23	13		990		[illegible]
SA	1550	CLR	20			065	103	32	26	12		988	720 1100 05 RADAT 24157	WRG
SA	1650	CLR	20			060	102	30	29	05		987	FEW CU SE	WRG
SA	1750	CLR	20			059	101	30	30	08		987	FEW CU SE	WRG
SA	1850	CLR	20			060	98	32	26	09		987	603 1100	WRG
SA	1950	CLR	20			064	93	32	23	08		988		WRG
SA	2045	CLR	20			068	93	37	21	13		989		WRG
SA	2145	CLR	20			070	92	37	19	14	G22	990	210 05	WRG
SA	2250	CLR	20			074	88	37	24	19		991		WRG
SA	2350	CLR	20			078	85	38	04	02		992		WRG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1979 JUL 13

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26485	81.3	54.0	14	0															0	2	.015			00-01
01 50	26490	74.8	51.3	18	0															0					01-02
02 45	26500	80.0	53.8	15	0															0					02-03
03 49	26510	79.9	54.0	16	0															0	3	.025			03-04
04 50	26530	79.0	53.8	16	0															0					04-05
05 48	26540	83.6	56.9	17	0															0					05-06
06 46	26560	86.1	57.9	16	0															0	2	.050			06-07
07 45	26560	88.3	58.8	15	0															0					07-08
08 47	26560	92.5	60.0	13	0															0					08-09
09 45	26560	95.8	61.1	11	0															0	4	.000			09-10
10 48	26560	97.9	61.5	10	0															0					10-11
11 52	26540	99.9	62.0	9	0															0					11-12
12 48	26540	101.0	62.0	8	0	0	CU	90												0	6	.020			12-13
13 50	26520	102.9	62.2	7	0															0					13-14
14 55	26500	103.7	62.4	8	0															0					14-15
15 50	26482	103.0	63.0	8	0	0	CU	110												0	7	.060			15-16
16 50	26470	101.8	62.2	8	0															0					16-17
17 50	26470	101.0	62.0	8	0															0					17-18
18 50	26470	98.1	61.4	10	0	0	CU	110												0	6	.010			18-19
19 50	26480	93.3	59.8	12	0															0					19-20
20 45	26495	92.5	61.0	14	0															0					20-21
21 45	26500	91.5	60.6	15	0															0	2	.030			21-22
22 50	26510	88.2	59.5	17	0															0					22-23
23 50	26520	85.4	58.8	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 54	SURF P_S	SURF H_S D_S	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	82	74		X	X	X	X	X	X	X	X	X		
	0345	1	0	0	0	84	74		0										
	0941	2	0	0	0	96	76		0										
	1546	3	0	0	0	105	96		0										
	2141	4	0	0	0	104	92		0										
	MID.	X	0	0	0	92	85		X	X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1546	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26510	26560	26480	26560
BAROGRAPH 64	26505	26560	26490	26540
BAR. CORR. 65	+005	0	-010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
105	74	0	0	0	22	SW	1409					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 CORRECT AT 0514

CLOCK Correct AT 2347

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 1 [illegible]

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			081	78	37	03	06		987	107	WRG
SA	0145	CLR	20			082	80	38	03	04		993		WRG
SA	0250	CLR	20			086	77	39	36	08		994		WRG
SA	0348	CLR	20			086	78	40	34	06		994	107 77 RADAT 28149	[illegible]
SA	0445	CLR	20			096	75	41	34	06		996		[illegible]
SA	0550	CLR	20			100	80	43	35	04		998		[illegible]
SA	0645	CLR	20			105	85	44	00	00		999	117	[illegible]
SA	0749	CLR	20			110	88	43	32	05		001		[illegible]
SA	0845	CLR	20			106	90	44	30	05		999		[illegible]
SA	0949	CLR	20			105	94	40	29	05		999	000 74	[illegible]
SA	1046	CLR	20			100	96	37	29	08		998		[illegible]
SA	1145	CLR	20			096	98	24	27	07		997		[illegible]
SA	1245	CLR	20			091	101	22	24	12	G22	995	814	[illegible]
SA	1346	CLR	20			079	100	22	21	13	G18	992		[illegible]
SA	1450	CLR	20			073	102	24	22	15	G22	990		[illegible]
SA	1545	CLR	20			069	102	24	21	10	G20	989	620 04 RADAT 20162	WRG
SA	1650	CLR	20			067	101	25	22	14	G25	988	CU DSNT W	WRG
SA	1750	CLR	20			063	99	25	22	14	G24	987	TCU DSNT W	WRG
SA	1850	CLR	20			066	96	24	24	14		988	502	WRG
SA	1950	CLR	20			074	91	18	23	13		990		WRG
SA	2045	CLR	20			080	80	23	22	03		992		WRG
SA	2145	CLR	20			081	84	18	01	06		992	112 04	WRG
SA	2250	CLR	20			081	81	18	09	06		992		WRG
SA	2350	CLR	20			082	77	18	05	06		992		WRG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 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	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	26520	78.3	55.8	23	0															0	1	.020			00-01
01 45	26530	80.4	56.8	22	0															0					01-02
02 50	26540	77.2	56.0	25	0															0					02-03
03 48	26540	78.0	56.7	26	0															0	1	.020			03-04
04 45	26560	75.2	55.8	29	0															0					04-05
05 50	26580	80.4	58.7	27	0															0					05-06
06 45	26590	85.4	60.7	23	0															0	1	.050			06-07
07 49	26600	88.4	61.3	20	0															0					07-08
08 45	26590	90.3	62.4	20	0															0					08-09
09 49	26590	93.8	62.2	15	0															0	0	.000			09-10
10 46	26580	96.2	62.2	13	0															0					10-11
11 45	26570	98.2	59.7	7	0															0					11-12
12 45	26550	101.0	60.3	6	0															0	8	.040			12-13
13 46	26530	100.3	60.0	6	0															0					13-14
14 50	26500	101.8	61.0	6	0															0					14-15
15 45	26490	102.0	61.0	6	0															0	6	.060			15-16
16 50	26480	101.2	61.0	7	0															0					16-17
17 50	26475	98.8	60.1	7	0															0					17-18
18 50	26485	95.8	58.8	8	0															0	5	.005			18-19
19 50	26500	90.9	56.0	7	0															0					19-20
20 45	26520	86.3	55.1	10	0															0					20-21
21 45	26520	83.6	53.2	9	0															0	1	.035			21-22
22 50	26520	80.6	51.9	10	0															0					22-23
23 50	26520	76.7	50.3	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 H_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	85	77		X	X	X	X	X	X	X		
	0344	1	0	0	0	92	77		0								
	0945	2	0	0	0	94	74		0								
	1541	3	0	0	0	104	94		0								
	2141	4	0	0	0	103	83		0								
	MID.	X	0	0	0	84	76		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1543	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26540	26590	26490	26520
BAROGRAPH 64	26540	26585	26495	26520
BAR. CORR. 65	0	+005	-005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (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
104	74	0	0	0	29	SW	1413					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 CORRECT AT 0850
CLOCK CORRECT AT 2337

MF1-10B

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

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 15

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SUB. SCRIPTS INITIALS (15)
SA	0050	CLR	20			085	76	19	02	04		993	303	WRG
SA	0150	CLR	20			091	73	14	05	08		994		WRG
SA	0245	CLR	20			090	72	15	00	00		994		WRG
SA	0345	CLR	20			093	69	18	36	03		995	205 68 RADAT 22158	RK
SA	0445	CLR	20			102	67	12	18	02		997		RK
SA	0545	CLR	20			108	71	18	14	05		999		RK
SA	0645	CLR	20			111	78	22	34	02		000	217	RK
SA	0749	CLR	20			112	87	21	28	03		001		RK
SA	0845	CLR	20			110	92	20	33	02		001		RK
SA	0945	CLR	20			111	95	20	12	05		001	102 66	RK
SA	1045	CLR	20			109	98	21	09	03		000		RK
SA	1145	CLR	20			102	100	23	24	19G	26	998		RK
SA	1245	CLR	20			098	101	25	23	15G	21	997	812	RK
SA	1345	CLR	20			095	102	30	23	18G	24	996		RK
SA	1445	CLR	20			092	102	30	23	19G	27	995		RK
SA	1550	CLR	20			089	102	30	25	12G	25	993	712 1100 05 RADAT 47153	LEF
SA	1649	CLR	20			085	101	26	23	18		992		LEF
SA	1748	CLR	20			085	101	20	24	14		993	AC SE AND W	LEF
SA	1848	CLR	20			089	97	13	24	09		994	303 1070 AC SE AND W	LEF
SA	1950	CLR	20			093	92	19	25	06		996		LEF
SA	2050	CLR	20			102	87	23	32	04		998		LEF
SA	2150	CLR	20			103	88	26	09	02		999	215 05	LEF
SA	2250	CLR	20			108	87	24	10	02		001		LEF
SA	2350	CLR	20			112	85	27	09	03		002		LEF

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 1 5

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26530	76.0	50.2	10	0															0	3	.010			00-01
01 50	26540	73.4	48.1	10	0															0					01-02
02 45	26.540	72.3	47.9	11	0															0					02-03
03 45	26.545	69.3	47.1	14	0															0	2	015			03-04
04 45	26.565	67.3	45.0	11	0															0					04-05
05 45	26.585	71.0	47.8	13	0															0					05-06
06 45	26.595	78.1	51.6	12	0															0	2	050			06-07
07 49	26.600	87.2	55.1	9	0															0					07-08
08 45	26.600	92.2	56.9	7	0															0					08-09
09 45	26.600	94.8	57.8	7	0															0	1	00.5			09-10
10 45	26.595	98.0	59.1	6	0															0					10-11
11 45	26.575	100.3	60.2	6	0															0					11-12
12 45	26.565	101.4	61.0	7	0															0	8	03.5			12-13
13 45	26.555	102.0	62.4	8	0															0					13-14
14 45	26.545	101.9	62.2	8	0															0					14-15
15 50	26.530	101.9	62.2	8	0	0	CU	90												0	7	035			15-16
16 49	26.520	101.4	61.2	7	0															0					16-17
17 48	26.525	100.7	59.8	6	0															0					17-18
18 48	26.540	97.3	57.7	5	0															0	3	010			18-19
19 50	26.555	92.0	56.5	7	0															0					19-20
20 50	26.575	87.3	55.6	10	0															0					20-21
21 50	26.585	88.2	56.5	11	0															0	2	045			21-22
22 49	26.600	86.5	55.4	10	0															0					22-23
23 50	26.610	85.4	55.6	12	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	77	68		X	X	X	X	X	X	X		
	0343	1	0	0	0	84	68		0								
	0943	2	0	0	0	96	66		0								
	1545	3	0	0	0	105	95		0								
	2145	4	0	0	0	103	86		0								
	MID.	X	0	0	0	88	84		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.600	26.530	26.585
BAROGRAPH 64	26.545	26.600	26.530	26.585
BAR. CORR. 65	0	0*	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
105	66	0	0	0	28	SW	1347					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: ON TIME @ 0949 PST 2357 ON TIME

* BAROGRAM CHANGED

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

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 1 8

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CODED BY (15)
SA	0050	CLR	20			115	77	22	05	06		002	108 1005	LEF
SA	0150	CLR	20			117	75	23	05	04		003		LEF
SA	0250	CLR	20			122	72	23	03	05		003		LEF
SA	0350	CLR	20			130	70	23	20	02		005	310 70 RADAT 20156	RK
SA	0445	CLR	20			136	69	22	02	04		007		RK
SA	0551	CLR	20			143	75	25	00	00		010		RK
SA	0648	CLR	20			150	81	28	00	00		012	220	RK
SA	0748	CLR	20			152	87	24	00	00		013		RK
SA	0845	CLR	20			152	92	24	30	04		013		RK
SA	0945	CLR	20			150	98	27	20	07		013	103 68	RK
SA	1045	CLR	20			150	100	26	24	14		013		RK
SA	1148	CLR	20			147	101	26	23	08 & 17		012		RK
SA	1245	CLR	20			141	102	23	22	16		010	810 1100	RK
SA	1345	CLR	20			135	105	16	23	15G24		008		RK
SA	1445	CLR	20			133	104	21	25	15G21		007		RK
SA	1549	CLR	20			135	103	22	24	16		007	608 1100 07 RADAT 40147	LEF
SA	1650	CLR	20			130	103	16	26	14		005		LEF
SA	1749	CLR	20			130	102	20	26	13		006		LEF
SA	1850	CLR	20			130	99	22	26	09		007	502	LEF
SA	1949	CLR	20			135	90	24	31	03		008		LEF
SA	2050	CLR	20			142	85	23	08	05		010		LEF
SA	2150	CLR	20			144	83	24	04	06		011	214 07	LEF
SA	2248	CLR	20			150	81	26	01	05		013		LEF
SA	2350	CLR	20			151	81	29	04	06		013		LEF

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dupp $5P_0P_0P_0P_0$ 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

MF1-108
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 1 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 50	26.610	76.8	51.2	13	0	0	Ci	250												0	1	025			00-01
01 50	26.615	75.3	50.7	14	0															0					01-02
02 50	26.620	71.9	49.3	16	0															0					02-03
03 50	26.640	70.0	48.5	17	0															0	3	030			03-04
04 45	26.655	68.9	47.8	17	0															0					04-05
05 51	26.680	74.8	54.0	16	0															0					05-06
06 48	26.700	80.7	54.2	15	0															0	2	060			06-07
07 48	26.710	86.6	55.4	10	0															0					07-08
08 45	26.710	93.9	58.1	8	0															0					08-09
09 45	26.710	97.5	60.0	8	0															0	1	010			09-10
10 45	26.710	100.4	60.8	7	0															0					10-11
11 48	26.700	100.6	60.9	7	0															0					11-12
12 45	26.680	102.2	61.0	6	0	0	Cu	60												0	8	030			12-13
13 45	26.665	104.5	60.6	4	0															0					13-14
14 45	26.655	103.6	61.0	5	0															0					14-15
15 49	26.655	103.3	61.2	6	0	0	Cu	60												0	6	025			15-16
16 50	26.640	103.4	60.2	4	0															0					16-17
17 49	26.645	101.7	60.3	5	0															0					17-18
18 50	26.650	99.3	59.7	6	0															0	5	005			18-19
19 49	26.660	90.3	56.9	9	0															0					19-20
20 50	26.680	84.5	54.5	11	0															0					20-21
21 50	26.690	83.0	54.0	11	0															0	2	040			21-22
22 48	26.705	81.0	53.7	13	0															0					22-23
23 50	26.710	81.0	54.3	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 54	SURF H_S P_S 54	SURF D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	85	70		X	X	X	X	X	X	X	X	X		
	0348	1	0	0	0	88	70		0										
	0943	2	0	0	0	99	68		0										
	1544	3	0	0	0	107	98		0										
	2145	4	0	0	0	105	83		0										
	MID.	X	0	0	0	85	80		X	X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.710	26.655	26.690
BAROGRAPH 64	26.640	26.710	26.660	26.695
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
107	68	0	0	0	26	SW	1503					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: ON TIME @ 1152 PST 2030 - ON TIME

MF1-109

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

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK N

SURFACE WEATHER OBSERVATIONS

DATE: 1979 JUL 17

TO CONVERT LST TO GMT ADD 5 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	INITIALS (15)
SA	0050	CLR	20			153	78	30	04	05		013	107	LEF
SA	0150	CLR	20			149	77	33	20	03		013		LEF
SA	0250	CLR	20			148	77	32	09	05		012		LEF
SA	0345	CLR	20			151	82	33	10	05		013	500 76 RADAT 31145	RK
SA	0445	CLR	20			156	76	32	12	05		014		RK
SA	0545	CLR	20			160	77	29	11	05		015		RK
SA	0645	CLR	20			163	82	31	00	00		016	210 1001	RK
SA	0749	CLR	20			167	89	31	00	00		017		RK
SA	0848	CLR	20			167	95	34	25	05		017		RK
SA	0955	CLR	20			163	98	34	18	07		016	000 1081 74	RK
SA	1045	CLR	20			155	101	34	23	07		014	CU SE	RK
SA	1145	55 SCT	20			151	102	34	23	14		013	CB DSNT E	RK
SA	1245	55 SCT	20			143	103	32	22	13		011	CB DSNT E-SE 717 1900	RK
SA	1345	55 SCT	20			135	105	27	23	14		008	CB DSNT E-SE	RK
SA	1445	55 SCT	20			130	105	24	24	04		007	CB DSNT SE TCU NE-E	RK
SA	1550	300 SCT	20			119	106	21	26	10		004	720 1106 07 RADAT 48150	LEF
SA	1650	300 SCT	20			118	106	21	09	02		003		LEF
SA	1750	300 -BKN	20			118	104	27	21	12		003		LEF
SA	1850	300 -BKN	20			119	101	23	24	05		004	502 1176	LEF
SA	1950	300 -BKN	20			118	95	20	14	04		004		LEF
SA	2050	300 -BKN	20			123	88	28	09	07		005		LEF
SA	2150	300 -SCT	20			122	85	23	09	04		005	103 1005 07	LEF
SA	2250	300 -SCT	20			125	82	24	04	03		005		LEF
SA	2350	300 -SCT	20			124	82	27	02	07		005		LEF

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 17

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.710	78.1	53.4	17	0															0	1	020			00-01
01 50	26.705	77.1	53.9	20	0															0					01-02
02 50	26.700	77.2	53.7	19	0															0					02-03
03 45	26.710	82.0	56.0	17	0															0	5	000			03-04
04 45	26.720	75.6	53.1	20	0															0					04-05
05 45	26.730	77.4	53.1	17	0															0					05-06
06 45	26.740	82.2	55.5	16	0	0	Ci	300												0	2	030			06-07
07 49	26.750	89.4	58.0	12	0															0					07-08
08 48	26.750	95.2	60.9	12	0															0					08-09
09 55	26.740	98.1	61.9	11	0	0	Ac	150	0	Ci	300	0								0	0	000			09-10
10 45	26.720	101.0	62.9	10	0															0					10-11
11 45	26.710	101.7	63.1	10	1															1					11-12
12 45	26.690	103.1	63.1	8	1	1	Cb	55												1	7	050			12-13
13 45	26.665	105.1	62.7	7	1															1					13-14
14 45	26.655	104.8	61.9	6	2															2					14-15
15 50	26.630	105.6	61.8	5	3	0	cu	55	3	ci	300	3								2	7	060			15-16
16 50	26.620	105.6	61.8	5	5															3					16-17
17 50	26.620	103.8	61.9	7	6															3					17-18
18 50	26.625	100.8	60.4	7	6	0	cu	55	0	Ac	160	0	6	Cb	300	6				3	5	005			18-19
19 50	26.625	95.0	57.8	7	6															3					19-20
20 50	26.635	88.2	57.0	12	6															3					20-21
21 50	26.635	85.4	54.7	10	5	5	ci	300												2	1	010			21-22
22 50	26.640	82.1	53.6	12	5															2					22-23
23 50	26.640	82.2	54.4	13	4															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 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	82	76		X	X	X	X	X	X	X		
	0343	1	0	0	0	85	76		0								
	0953	2	0	0	0	99	74		0								
	1545	3	0	0	0	107	98		0								
	2145	4	0	0	0	106	85		0								
	MID.	X	0	0	0	88	82		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0953	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.740	26.630	26.635
BAROGRAPH 64	26.705	26.740	26.630	26.630
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 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	0	0	22	SW	1601					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: 1 SEC SLOW @ 1157 PST 2307 - ON TIME

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1043 Region

MF1-10A
(1-77)

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

STATION WSMO, DESERT ROCK, NV

DATE 1979 JUL 1 8

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0050	300 -SCT	20			124	81	29	03	03		005	102 1005	LEF
SA	0150	140 SCT 300 SCT	20			120	79	30	31	02		004		LEF
SA	0250	E140 BKN	20			120	78	29	11	06		004		LEF
SA	0350	E150 BKN	20			121	82	31	04	04		005	502 1050 77 RADAT 41154	JD
SA	0450	150 SCT	20			125	80	33	14	04		006		JD
SA	0549	150 SCT	20			133	80	34	12	07		008		JD
SA	0649	150 SCT	20			135	86	35	29	04		008	212 1030	JD
SA	0750	160 SCT	20			134	92	42	22	02		008		JD
SA	0848	160 SCT 250 SCT	20			129	96	37	19	06		007		JD
SA	0950	250 SCT	20			125	98	38	24	08		005	*810 1333 77 * TCU SE	JD
SA	1047	250 SCT	20			121	100	39	25	10		004	CB SE MVMNT UNK	JD
SA	1148	160 SCT 250 SCT	20			112	102	37	27	05		002	CB SE MVMNT UNK	JD
SA	1249	250 SCT	20			105	103	37	18	04		999	CB SE DSPTD CB N MVMNT	/
													UNK 717 1933	JD
SA	1347	250 SCT	20			094	104	35	19	11		996	CB DSNT N	JD
SA	1450	250 SCT	20			085	106	35	21	12		994	CB DSNT N	JD
SA	1550	250 -SCT	20			078	106	30	26	15		992	CB DSNT NE 724 1966	LEF
													07 RADAT 43155	X
SA	1650	140 SCT E250 BKN	20			073	106	26	27	08G	17	991	CB NE-SE MVMT UNK	LEF
SA	1750	140 SCT E250 BKN	20			070	105	27	26	07		990	CB VIRGA NE-SE	LEF
SA	1850	140 SCT E250 BKN	20			082	98	36	11	16G	27	993	CB OVHD AND NE-SE	LEF
													303 1908	—
SA	1950	140 SCT E250 BKN	20			089	95	36	07	11G	20	996	SCT V BKN LTG DSNT E	LEF
SA	2050	140 SCT 250 SCT	20			095	93	37	05	12		998		LEF
SA	2150	140 SCT 250 -SCT	20			096	90	38	09	12		998	114 1065 07	LEF
SA	2250	140 SCT 250 -BKN	20			097	89	38	03	14		998		LEF
SA	2350	140 SCT 250 -BKN	20			100	86	39	27	07		999		LEF

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_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, PERRY ROCK, IN

DATE: 1979 JUL 1 8

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.640	81.3	54.7	15	3	3	Ci	300												1	1	005			00-01
01 50	26.630	79.3	53.9	16	4															3					01-02
02 50	26.630	78.3	53.4	16	8															8					02-03
03 50	26.635	81.9	55.4	16	7	7	Ac	E150												7	5	.005			03-04
04 50	26.645	79.8	55.0	18	3															3					04-05
05 49	26.665	79.8	55.8	19	5															5					05-06
06 49	26.670	85.6	57.9	17	2	2	Ac	150												2	2	.035			06-07
07 50	26.670	92.1	62.2	17	2															2					07-08
08 48	26.655	95.5	61.9	13	2															2					08-09
09 50	26.640	97.8	63.0	13	4	0	Cu	90	0	Ac	160	0	4	Ci	250	4				3	8	.030			09-10
10 47	26.630	99.8	63.9	12	2															2					10-11
11 48	26.610	101.9	64.0	11	3															3					11-12
12 49	26.590	102.9	64.4	11	2	0	Cb	90	0	Ac	160	0	2	Ci	250	2				2	7	.050			12-13
13 47	26.560	103.8	64.2	10	1															1					13-14
14 50	26.540	106.2	64.9	9	1															1					14-15
15 50	26.520	105.8	63.5	7	4	0	CB	140	0	AC	160	0	4	Ci	250	4				2	7	070			15-16
16 50	26.505	105.7	62.7	6	6															4					16-17
17 50	26.500	105.0	62.7	7	7															6					17-18
18 50	26.530	98.0	62.4	12	9	5	CB	140	4	CS	E250	9								9	3	010			18-19
19 50	26.550	95.3	61.5	13	8															7					19-20
20 50	26.570	93.0	61.2	14	5															5					20-21
21 50	26.570	90.4	60.5	12	5	2	AC	140	3	Ci	250	5								2	1	040			21-22
22 50	26.575	88.7	60.0	17	7															3					22-23
23 50	26.580	86.1	59.4	19	7															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 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	84	77		X	X	X	X	X	X	X		
	0345	1	0	0	0	88	77		0								
	0946	2	0	0	0	98	79		0								
	1545	3	0	0	0	107	98		0								
	2145	4	0	0	0	106	90		0								
	MID.	X	0	0	0	90	86		X	X	X	X	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	26.635	26.640	26.520	26.570
BAROGRAPH 64	26.625	26.645	26.525	26.560
BAR. CORR. 65	+.010	-.005	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
107	77	0	0	0	34	E	1858					4	4		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0554 P ON Time 2059 - ON TIME

MF1-10B

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

MF1-10A (1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 79 JUL 1 9

TO CONVERT LST TO GMT: ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	NOTEWORTHY INITIALS (15)
SA	0050	140 SCT 250 -BKN	20			098	84	33	31	10		998	002 1066	LEF
SA	0150	E140 BKN 250 BKN	20			098	84	43	26	08		998		LEF
SA	0250	E140 BKN 250 BKN	20			095	83	46	26	08		998		LEF
SA	0351	150 SCT 250 -BKN	20			100	83	45	30	07		998	302 103282 RADAT 52149	JD
SA	0450	250 -BKN	20			103	79	45	01	06		999		JD
SA	0548	250 -BKN	20			104	84	46	02	03		999		JD
SA	0648	250 SCT	20			109	86	46	23	05		001	207 1032	JD
SA	0749	250 -BKN	20			108	90	44	28	03		001		JD
SA	0848	250 -OVC	20			105	92	45	34	04		999	BINOVC NW	JD
SA	0949	250 -OVC	20			103	94	44	20	06		999	TCU SE 805 1237 79	JD
SA	1048	250 -OVC	20			096	95	44	09	03		997	CB SE MVMNT UNK	JD
SA	1149	250 -OVC	20			093	98	43	27	05		996	CB E SE MOVG NW	JD
SA	1252	90 SCT 250 -OVC	20			085	99	44	18	06		994	CB N-SE RWU SE 717 1903	JD
SA	1347	90 SCT 120 SCT 250 -BKN	20			076	100	39	11	14		992	CB ALQDS RWU SE	JD
SA	1450	90 SCT 120 SCT 250 -BKN	20			070	95	39	13	20 G 31		988	CB ALQDS RWU SE	JD
SA	1550	90 SCT 130 SCT E220 BKN	20			073	91	47	20	12 G 24		989	CB ALQDS OCNL DSNT LTG CG	
							93	44					RWU SW 514 1933 01	
													RADAT 61147	JD
SA	1648	90 SCT 130 SCT E220 BKN	20			071	93	44	26	07		988	CB ALQDS VIRGA S RWU SW	CRD
SA	1748	90 SCT 130 SCT E220 BKN	20			069	92	44	20	07		988	CB OVHD AND ALQDS RWU NW	CRD
SA	1847	90 SCT 130 SCT E220 ~~BK~~ OVC	20			080	90	43	35	09		992	CB ALQDS/307 1933	CRD
SA	1948	E90 BKN 130 BKN 220 OVC	20			097	86	51	30	13		996	CB ALQDS OCNL LTG CG IC NE	CRD
													AND W RWU W	
SA	2048	90 SCT 220 SCT	20			107	83	47	25	05		999	CB ALQDS OCNL LTG CCCG W	CRD
													FQT LTG IC NE	
SA	2147	E70 BKN 220 OVC	20			118	84	49	07	11		003	CB OVHD ALQDS OCNL LTG IC	CRD
													S/236 1903 01	
SA	2246	E70 OVC	20			129	79	55	08	18		005	CB ALQDS	CRD
SA	2348	E60 BKN 130 OVC	15		RW-	137	76	57	10	16 G 33		007	CB E MOVG W RB40	CRD

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

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

☆ 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 DESOTO DOCK MO
DATE: 19 JUL 19
To convert LST to GMT ADD 5 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.575	84.0	58.2	16	6	3	Ac	140	3	Cs	250	6								3	0	005			00-01
01 50	26.575	83.9	60.0	24	9															7					01-02
02 50	26.570	83.4	60.7	27	7															5					02-03
03 51	26.580	82.5	60.1	27	8	1	Ac	150	7	Ci	250	8								3	3	.005			03-04
04 50	26.585	79.3	58.9	30	9															4					04-05
05 48	26.590	83.6	60.8	27	9															3					05-06
06 48	26.600	86.1	61.8	25	3	0	Ac	160	3	Ci	250	3								2	2	.020			06-07
07 49	26.600	89.9	62.4	21	7															3					07-08
08 48	26.590	91.5	63.1	20	10															4					08-09
09 49	26.585	94.2	63.8	18	10	0	Cu	90	0	Ac	160	0	10	Cs	250	10				3	8	.015			09-10
10 48	26.570	95.2	63.9	17	10															3					10-11
11 49	26.560	97.8	64.4	15	10															3					11-12
12 52	26.535	98.9	65.2	15	10	1	Cb	90	10	Cs	250	10								3	7	.050			12-13
13 47	26.515	99.6	64.0	13	7															3					13-14
14 50	26.490	95.0	62.2	14	7															3					14-15
15 50	26.495	91.2	63.8	22	8	3	Cb	90	1	Ac	130	4	4	Ci	E220	8				7	5	.040			15-16
16 48	26.485	92.8	63.4	19	8															7					16-17
17 48	26.485	92.0	63.0	19	9															8					17-18
18 47	26.515	90.3	62.0	19	10	3	Cb	90	2	Ac	130	5	5	Ci	E220	10				9	3	.020			18-19
19 48	26.560	85.8	63.7	30	10															10					19-20
20 48	26.585	83.0	61.0	28	5															5					20-21
21 47	26.620	83.7	62.4	30	10	7	Cb	E70	3	Ci	220	10								10	2	.105			21-22
22 46	26.640	79.2	63.5	43	10															10					22-23
23 48	26.660	75.8	63.8	53	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 H_s M_s P_s D_s 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		
	0345	1	0	0	0	90	82		0								
	0945	2	0	0	0	94	79		0								
	1545	3	0	0	0	101	91		0								
	2145	4	0	0	0	95	82		0								
	MID.	X	T	0	0	84	75		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1549	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.585	26.495	26.620
BAROGRAPH 64	26.570	26.590	26.495	26.620
BAR. CORR. 65	+.010	-.005*	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
101	75	T	0	0	35	SE	1455					8	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	2340	CONTD			

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: 0623 P ON TIME 2200P ON TIME

*Barograph changed 0952 P 0 cor

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-755-076/1093 Region

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 2 0 1979

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	0049	E60 OVC	20		RW-	133	74	57	04	02		006	RE03B38 /01000 12//	CRD
SA	0147	E50 OVC	20		RW-	128	70	63	12	04		004		CRD
SA	0250	E50 BKN 130 OVC	20			126	69	62	10	10		003	RE10	CRD
SA	0348	E130 OVC	20			130	71	58	09	06		004	507 117/ 69 20001	/
													RADAT 86142	JD
SA	0447	E120 OVC	10		RW-	138	69	63	11	07		006	RB23	JD
SA	0549	E120 OVC	20		R-	138	69	62	13	07		006	CLDS TPG MTNS SE	JD
SA	0649	90 SCT E120 OVC	20		R-	140	68	61	09	07		006	00701 177/	JD
SA	0748	90 SCT E120 OVC	15		R-	144	69	63	16	05		007	CLDS TPG MTNS SE	JD
SA	0847	90 SCT E120 OVC	15		R-	145	68	64	06	04		007		JD
SA	0950	E90 BKN 110 OVC	10		R-	143	69	62	04	10		006	00004 177/ 67	JD
SP	1030	E40 OVC	3		R-				02	05		008		JD
RS	1048	E30 OVC	3		R-	154	68	64	03	05		008		JD
SA	1150	20 SCT E30 OVC	4		R-	155	67	64	36	05		008		JD
SP	1235	20 SCT 50 SCT E80 OVC	5		R-				33	04		007		JD
SA	1250	50 SCT E80 OVC	10		R-	149	68	63	32	05		006	00027 142/	JD
SP	1315	E20 BKN 50 OVC	5		R-				32	03		006		JD
SA	1350	E20 BKN 50 OVC	5		R-	145	68	63	34	04		005		JD
SP	1400	20 SCT 50 SCT E80 OVC	10		R-				33	07		004		JD
SA	1450	15 SCT E50 BKN 80 OVC	10		R-	140	68	64	36	06		003	VSBY LWR SW	JD
SA	1549	15 SCT E50 BKN 80 OVC	10		R-	135	68	65	35	05		002	71439 172/ 71 RADAT 90148	CRD
SA	1645	15 SCT E50 OVC	15			133	70	63	18	03		001	RE15	CRD
SP	1730	E15 OVC	5		R-				02	03		002	RB10	CRD
SA	1746	E15 OVC	5		R-	136	67	65	36	05		002	RB10	CRD
SP	1820	15 SCT E50 OVC	10		R-				34	03		002		CRD
SA	1852	15 SCT E50 BKN 120 OVC	10		R-	137	67	65	23	03		002	50021 177/	CRD
SA	1945	15 SCT E40 BKN 120 OVC	10			136	67	65	23	03		002	RE30	CRD
SP	2025	E15 BKN 40 OVC	10						03	03		002		CRD
SA	2045	E15 BKN 40 BKN	15			137	67	65	06	04		002		CRD
SA	2145	E15 BKN 40 OVC	15			136	67	65	15	03		002	4002217 // 84	CRD
SA	2245	E15 BKN 40 OVC	15			133	67	64	12	02		001		CRD
SA	2345	E15 BKN 40 OVC	15			134	67	66	21	04		001		CRD

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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 30 1979

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.650	74.1	62.8	55	10	10	Cu	E60												10	0	.030			00-01
01 47	26.630	69.8	65.0	78	10															10					01-02
02 50	26.620	69.3	64.4	78	10															10					02-03
03 48	26.630	70.8	62.6	65	10	0	Cu	50	10	Ac	E130	10								10	5	.020			03-04
04 47	26.650	68.9	64.6	80	10															10					04-05
05 49	26.650	68.5	63.9	79	10															10					05-06
06 49	26.650	68.2	63.7	79	10	0	STFRA	5	2	Ac	90	2	10	Ns	E120	10				10	0	.020			06-07
07 48	26.655	68.6	64.8	83	10															10					07-08
08 47	26.655	68.2	65.2	86	10															10					08-09
09 50	26.650	68.7	64.1	79	10	0	STFRA	10	7	Ac	E90	7	10	Ns	110	10				10	0	.000			09-10
10 48	26.670	67.8	64.9	86	10															10					10-11
11 50	26.665	66.5	64.7	91	10															10					11-12
12 50	26.650	67.9	64.5	84	10	0	STFRA	10	0	STFRA	20	0	3	Sc	50	3	10	Ns	E80	10	0	.000			12-13
13 50	26.635	67.6	64.7	86	10															10					13-14
14 50	26.620	67.6	65.0	88	10															10					14-15
15 49	26.610	68.1	65.8	89	10	4	STFRA	15	2	Sc	E50	6	4	NS	80	10				10	7	.040			15-16
16 45	26.600	69.6	65.2	80	10															10					16-17
17 46	26.610	67.4	65.8	93	10															10					17-18
18 52	26.610	67.0	65.6	93	10	5	STFRA	15	3	Sc	E50	8	2	Ac	120	10				10	5	.000			18-19
19 45	26.610	66.5	65.2	94	10															10					19-20
20 45	26.610	67.2	66.0	94	8															8					20-21
21 45	26.610	66.9	65.8	95	10	7	STFRA	E15	3	Sc	40	10								10	4	.000			21-22
22 45	26.600	67.2	65.2	91	10															10					22-23
23 45	26.600	66.8	66.2	97	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 0344		.01	0		76	69										
	0344	1	.01	0	0	84	69		1								
	0945	2	.04	0	0	71	67		2								
	1546	3	.39	0	0	70	66		2								
	2143	4	.22	0	0	71	66		1								
	MID.		0	0	0	68	66										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1548	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.650	26.610	26.610
BAROGRAPH 64	26.635	26.655	26.615	26.615
BAR. CORR. 65	-.005	-.005	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
76	66	.66	0	0	27	E	0002					10	10		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	CONT'D	0003			
RW-	0038	0210			
RW-	0423	0500			
R-	0500	1210			
R	1210	1215			
R-	1215	1615			
R-	1710	1930			

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: 0428P ON TIME 2200P ON TIME

MF1-10B

☆ U.S. GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 21 1979

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)	SENSORS INITIALS (15)
SA	0045	E15 BKN 40 OVC	15			132	66	65	19	02		999	807 17//	CRD
SP	0120	5 SCT E15 BKN 40 OVC	10		R-				23	06		999	RB15	CRD
SA	0149	5 SCT E15 BKN 40 OVC	10		R-	127	67	65	24	05		999	RB15	CRD
SA	0248	5 SCT E15 BKN 40 OVC	15			130	66	65	18	02		999	RE20	CRD
RS	0349	15 SCT E40 OVC	15			131	66	65	31	03		000	50207 15// 66 20072	/
/													RADAT 80142	VD
SA	0445	40 SCT E90 BKN	20			134	67	64	31	04		002		VD
SA	0549	15 SCT 40 SCT E90 BKN	20			140	67	64	25	09		003		VD
SA	0649	40 SCT 100 SCT 160 SCT	20			143	70	65	24	07		004	212 1470	VD
SA	0748	20 SCT E100 BKN 160 BKN	20			145	73	61	25	09		005		VD
SA	0848	25 SCT E100 BKN 160 BKN	20			145	74	60	24	09		005		VD
SA	0948	30 SCT	20			142	79	62	21	11		005	103 1200 66	VD
SA	1049	35 SCT	20			138	80	59	24	13		004		VD
SA	1147	35 SCT	20			136	81	57	21	10	G23	004		VD
SA	1248	35 SCT	20			130	83	59	23	08		002	710 1200	VD
SA	1348	40 SCT	20			121	83	59	20	13		999		VD
SA	1450	40 SCT	20			112	85	56	19	12		997		VD
SA	1546	40 SCT	20			105	88	57	20	15		995	720 1200 89 RADAT 33138	CRD
SA	1645	CLR	20			100	88	56	23	13		994	CU ALQDS	CRD
SA	1745	CLR	20			100	86	55	19	15		994	CU ALQDS	CRD
SA	1849	CLR	20			104	83	55	19	08		995	TCU W-N / 500 1200	CRD
SA	1945	CLR	20			105	81	56	17	10		995	TCU W-N	CRD
SA	2045	CLR	20			108	81	54	17	10		996		CRD
SA	2146	CLR	20			110	80	57	19	10		997	307 89	CRD
SA	2245	CLR	20			113	80	57	21	15		998		CRD
SA	2347	CLR	20			115	78	59	20	12		999		CRD

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.: $8N_sCh$ h_s $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 21 1979

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.590	66.4	65.6	96	10	7	STFRA	E15	4	Sc	40	10								10	8	.020			00-01
01 47	26.585	66.5	65.7	96	10															10					01-02
02 48	26.580	66.2	65.3	96	10															10					02-03
03 49	26.595	66.0	65.1	96	10	0	STFRA	5	2	CuFRA	15	2	8	Sc	E40	10				10	5	.005			03-04
04 48	26.605	66.8	64.9	91	9															8					04-05
05 49	26.620	67.4	65.4	90	8															7					05-06
06 49	26.630	69.7	66.5	85	3	0	Cu	15	1	Sc	40	1	2	Ac	100	3	0	Ac	160	3	2	.035			06-07
07 48	26.640	73.2	65.0	66	7															5					07-08
08 48	26.640	74.1	64.5	61	7															6					08-09
09 48	26.640	78.6	67.0	56	5	5	Cu	30												5	1	.010			09-10
10 49	26.630	79.8	65.7	49	5															5					10-11
11 47	26.625	80.8	65.4	45	4															4					11-12
12 48	26.610	83.0	67.1	45	3	3	Cu	35												3	7	.030			12-13
13 48	26.590	83.0	66.7	44	3															3					13-14
14 50	26.570	85.3	65.9	37	1															1					14-15
15 46	26.550	87.7	67.3	36	1	1	Cu	40												1	7	.060			15-16
16 45	26.540	88.2	66.7	33	0															0					16-17
17 45	26.540	86.2	65.8	35	0															0					17-18
18 49	26.550	83.0	65.0	39	0	0	Cu	40												0	5	.000			18-19
19 45	26.550	81.1	64.7	42	0															0					19-20
20 45	26.560	80.7	63.8	41	0															0					20-21
21 46	26.570	79.8	64.8	46	0															0	3	.020			21-22
22 45	26.580	80.4	64.8	44	0															0					22-23
23 47	26.585	78.4	65.6	52	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	.07	0	X	67	66	X	X						X		
	0345	1	.07	0	0	68	66		2								
	0945	2	0	0	0	79	66		1								
	1544	3	0	0	0	89	76		1								
	2144	4	0	0	0	89	80		0								
	MID.	X	0	0	0	81	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.595	26.640	26.550	26.570
BAROGRAPH 64	26.595	26.640	26.550	26.565
BAR. CORR. 65	0	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
89	66	.07	0	0	25	5	1557					4	4		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
R-	0115	0220			

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: 0552 P ON TIME 2055P ON TIME

* LAST OF SEVERAL OCCURRANCES.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-72)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 22 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SURVEYS INITIALS (15)
SA	0045	CLR	20			113	79	58	21	12		998	003	CRD
SA	0145	CLR	20			110	77	55	22	09		997		CRD
SA	0250	CLR	20			113	73	57	16	04		998		CRD
SA	0350	CLR	20			111	76	50	29	04		999	500 72 RADAT 20147	HS
SA	0447	CLR	20			120	72	53	08	04		001		HS
SA	0549	CLR	20			124	74	55	02	03		002		HS
SA	0648	CLR	20			131	76	54	22	05		004	217	HS
SA	0750	CLR	20			136	78	54	22	09		005	CU SW	HS
SA	0849	CLR	20			135	80	54	25	10		005	CU NW	HS
SA	0948	CLR	20			134	83	51	24	13		005	103 1105 70	HS
SA	1048	CLR	20			133	85	52	21	07		005	TCU NW CU ALQDS	HS
SA	1149	60 SCT 250 ① SCT	20			125	87	51	27	09		003	TCU N	HS
SA	1250	50 SCT 250-SCT	20			124	89	50	22	08		003	607 1205	HS
SA	1350	50 SCT 250 SCT	20			113	90	49	23	13		000	TCU N	HS
SA	1448	50 SCT 250 SCT	20			114	91	51	20	08		000	TCU N	HS
SA	1548	60 SCT 250 - BKN	20			106	92	53	21	09		997	817 1206 93 RADAT 85139	US
SA	1648	60 SCT 250 - BKN	20			100	92	51	22	10		995	TCU N	US
RSA	1749	60 SCT 250 - BKN	20			100	91	51	35	13		995	WSHFT 25	US
SA	1849	60 SCT 100 SCT 250 - BKN	20			105	88	48	34	10		997	502 1166	US
SA	1948	250 - SCT	20			109	85	49	34	06		998	FEW CU AND AC	US
SA	2048	300 - SCT	20			114	85	48	36	06		999		US
SA	2148	300 - SCT	20			120	81	56	03	09		001	314 1401 93	US
SA	2246	60 SCT 300 - SCT	20			122	79	56	09	02		002		US
SA	2348	300 - SCT	20			122	78	54	08	04		002		US

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUL 22 1979

To convert LST to GMT ADD 7 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.580	78.5	65.0	50	0															0	0	0.10			00-01
01 45	26.590	76.8	62.8	47	0															0					01-02
02 50	26.580	72.6	62.4	58	0															0					02-03
03 50	26.580	75.5	60.0	41	0															0	5	.000			03-04
04 47	26.600	72.2	60.3	51	0															0					04-05
05 49	26.610	73.8	62.0	53	0															0					05-06
06 48	26.630	75.9	62.0	48	0															0	2	.050			06-07
07 50	26.640	78.3	62.8	43	0															0					07-08
08 49	26.640	80.0	63.1	40	0															0					08-09
09 48	26.640	82.7	63.0	35	0	0	Cu	50	0	Ci	250	0								0	1	.010			09-10
10 48	26.640	84.7	63.7	32	0															0					10-11
11 49	26.620	86.6	63.9	29	1															1					11-12
12 50	26.620	88.7	64.4	27	2	1	Cu	50	1	Ci	250	2								1	6	.020			12-13
13 50	26.590	89.7	64.0	24	3															3					13-14
14 48	26.590	90.9	65.5	26	3															3					14-15
15 48	26.570	91.7	66.6	27	7	3	Cu	60	4	Ci	250	7								3	8	.050			15-16
16 48	26.550	91.9	65.9	25	7															3					16-17
17 49	26.550	90.8	65.4	26	8															2					17-18
18 49	26.565	88.2	63.5	25	8	1	Cu	60	1	Ac	100	2	6	Ci	250	8				3	5	.005			18-19
19 48	26.575	85.4	63.0	29	5															1					19-20
20 48	26.590	85.4	62.4	27	4															1					20-21
21 48	26.605	80.5	64.5	43	4	0	Sc	60	4	Ci	300	4								0	3	.040			21-22
22 46	26.610	79.0	63.8	45	4															2					22-23
23 48	26.610	77.7	62.8	45	2															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		80	72										
	0345	1	0	0	0	81	72		0								
	0943	2	0	0	0	85	70		0								
	1542	3	0	0	0	93	83		0								
	2142	4	0	0	0	92	80		0								
	MID.		0	0	0	81	77										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.640	26.570	26.605
BAROGRAPH 64	26.570	26.635	26.565	26.600
BAR. CORR. 65	+.010	+.005	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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 TOP 75	FROZEN GROUND LAYER BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	70	0	0	0	~~34~~	~~[illegible]~~	~~1155~~					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: CLOCK: 1200P - OK
2035P - OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

STATION WSMO DESERT ROCK, NV

DATE 1979 JUL 2 3

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	Co. SERVER'S INITIALS (15)
SA	0051	300 - SCT	20			121	77	54	08	07		002	102 1001	US
SA	0146	300 - SCT	20			121	75	55	35	04		002		US
SA	0248	CLR	20			118	76	54	06	11		001		US
SA	0348	250 - SCT	20			121	76	55	09	07		002	500 1001 74 RADAT 80148	HS
SA	0446	250 - SCT	20			124	75	56	06	06		003		HS
SA	0548	CLR	20			128	77	56	04	06		004		HS
SA	0647	CLR	20			132	80	56	02	08		005	210	HS
SA	0747	CLR	20			132	82	54	04	10		005		HS
SA	0848	CLR	20			127	86	52	06	07		004	CW SE	HS
SA	0950	CLR	20			128	87	51	04	09		004	603 1101 73	HS
SA	1048	CLR	20			124	90	48	05	10		003		HS
SA	1150	CLR	20			116	92	49	34	12		001	CW ALQDS	HS
SA	1248	CLR	20			107	95	50	29	09		999	CW ALQDS 717 1101	HS
SA	1348	60 SCT	20			100	95	21	09	04		997		HS
SA	1445	60 SCT	20			095	97	49	09	04		996		HS
SA	1549	60 SCT 250 SCT	20			087	97	46	22	04		993	717 1101 99 RADAT 20154	US
SA	1648	60 SCT 250 SCT	20			081	98	46	21	05		992		US
SA	1748	60 SCT 300 - SCT	20			077	98	44	10	05		991		US
SA	1848	300 - BKN	20			080	92	46	20	04		991	607 1406	US
SA	1949	300 - BKN	20			088	88	47	29	09		993		US
SA	2049	300 - SCT	20			096	85	46	03	07		995		US
SA	2149	CLR	20			097	86	46	08	02		996	315 1001 99	US
SA	2246	CLR	20			099	79	46	24	03		996		US
SA	2349	CLR	20			097	80	44	09	03		996		US

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_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: 1979 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 57	26.610	77.2	62.3	47	2	2	Ci	300												0	1	.005			00-01
01 56	26.610	75.4	62.2	49	1															0					01-02
02 48	26.600	75.8	62.2	48	0															0					02-03
03 45	26.610	76.0	62.7	49	1	1	Ci	250												0	5	.000			03-04
04 46	26.620	75.0	62.5	51	1															0					04-05
05 48	26.630	77.0	63.2	48	0															0					05-06
06 47	26.640	79.9	64.1	43	0															0	2	.030			06-07
07 47	26.640	82.3	64.0	38	0															0					07-08
08 48	26.630	85.6	64.0	31	0															0					08-09
09 50	26.630	86.8	64.1	29	0	0	Cu	60	0	Ci	250	0								0	6	.010			09-10
10 48	26.620	89.7	63.7	24	0															0					10-11
11 50	26.600	91.7	64.8	23	0															0					11-12
12 48	26.580	95.0	66.4	22	0	0	Cu	60	0	Ci	250	0								0	7	.050			12-13
13 48	26.560	95.2	66.0	21	1															1					13-14
14 45	26.550	96.7	66.2	20	1															1					14-15
15 49	26.530	97.0	65.3	18	3	3	Cu	60	0	Ci	250	3								3	7	.050			15-16
16 48	26.515	98.3	65.6	17	2															2					16-17
17 48	26.510	98.0	64.8	16	2															1					17-18
18 48	26.510	92.4	63.7	20	6	0	Sc	80	6	Ci	300	6								1	6	.020			18-19
19 49	26.530	88.3	63.0	24	6															1					19-20
20 49	26.550	85.2	61.7	26	4															0					20-21
21 49	26.555	85.7	61.7	25	0	0	Ci	300												0	3	.045			21-22
22 46	26.555	79.3	59.3	31	0															0					22-23
23 49	26.555	80.4	59.2	28	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE 51	SWELL STATE & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		78	74										
	0343	1	0	0	0	81	74		0								
	0945	2	0	0	0	90	73		0								
	1544	3	0	0	0	99	87		0								
	2143	4	0	0	0	98	82		0								
	MID.		0	0	0	86	78										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1549	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.630	26.530	26.555
BAROGRAPH 64	26.605	26.630	26.530	26.545
BAR. CORR. 65	+.005	* ±0	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	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	73	0	0	0	24	N	1133					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 WND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: CLOCK: 1101 P - OK 1730 P - OK

* BAROGRAPH CHANGED.

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1979 JUL 2 4

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SIGNERS INITIALS (15)
SA	0048	CLR	20			096	78	45	21	04		996	400	DS
SA	0146	CLR	20			097	77	44	08	03		996		DS
SA	0249	CLR	20			097	75	37	10	06		996		DS
SA	0349	CLR	20			097	73	38	35	04		996	400 72 RADAT 80140	HS
SA	0448	CLR	20			105	75	45	29	04		999		HS
SA	0548	CLR	20			109	77	48	11	04		000		HS
SA	0653	CLR	20			111	86	47	03	06		001	115	HS
SA	0748	CLR	20			112	87	46	03	09		001		HS
SA	0847	CLR	20			112	90	47	33	04		001		HS
SA	0948	CLR	20			105	95	48	28	04		000	803 1100 72	HS
SA	1046	CLR	20			104	97	42	18	04		999	CU ALQDS	HS
SA	1148	CLR	20			100	99	46	25	11		998	CU ALQDS	HS
SA	1246	CLR	20			096	99	44	20	08		997	710 1100	HS
SA	1349	CLR	20			088	102	48	22	10		994	CU ALQDS	HS
SA	1445	CLR	20			086	102	43	23	07		993	CU ALQDS	HS
SA	1550	CLR	20			082	101	38	23	05		992	714 1101 03 RADAT 20165	DS
SA	1646	CLR	20			076	101	42	20	08		991	SC ALQDS	DS
SA	1746	CLR	20			072	100	41	30	04		989	SC N AND S	DS
SA	1849	CLR	20			072	94	44	25	04		990	507 1401	DS
SA	1946	CLR	20			074	90	46	07	03		990	AC LYR W	DS
SA	2046	CLR	20			081	86	49	09	04		992		DS
SA	2147	CLR	20			081	82	52	15	05		992	107 03	DS
SA	2250	CLR	20			081	80	52	36	03		992		DS
SA	2347	CLR	20			084	81	48	12	04		993		DS

A synoptic observation, in WMO code format FM13D, is entered on line following related aviation observation.

FM13D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: ARMY DESERT ROCK NV
DATE: 1979 JUL 24
To convert LST to GMT ADD X hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.555	78.3	58.5	30	0															0	4	000			00-01
01 46	26.555	77.1	57.9	31	0															0					01-02
02 49	26.555	74.5	54.3	26	0															0					02-03
03 49	26.555	72.6	53.8	28	0															0	4	.000			03-04
04 48	26.580	75.3	57.5	34	0															0					04-05
05 48	26.590	76.7	59.6	37	0															0		.			05-06
06 53	26.600	85.6	62.0	26	0															0	1	.045			06-07
07 48	26.600	86.7	62.0	24	0															0					07-08
08 47	26.600	90.1	63.4	23	0															0					08-09
09 48	26.590	95.0	65.6	21	0	0	Cu	80												0	8	.010			09-10
10 46	26.580	96.5	63.8	15	0															0					10-11
11 48	26.570	99.4	66.0	16	0															0					11-12
12 46	26.560	99.2	65.2	15	0	0	Cu	80												0	7	.030			12-13
13 49	26.540	102.2	67.7	16	0															0					13-14
14 45	26.530	101.5	65.6	14	0															0					14-15
15 50	26.520	101.0	64.0	12	0	0	Cu	80	0	Ci	250	0								0	7	.040			15-16
16 46	26.505	100.5	65.0	13	0															0					16-17
17 46	26.495	99.8	64.6	14	0															0					17-18
18 49	26.500	94.3	63.6	17	0	0	Sc	90	0	Ci	300	0								0	5	.020			18-19
19 46	26.500	90.3	63.1	22	0															0					19-20
20 46	26.520	85.6	63.0	29	0															0					20-21
21 47	26.520	82.3	63.0	35	0															0	1	.020			21-22
22 50	26.520	79.7	62.2	38	0															0					22-23
23 47	26.530	80.7	61.0	32	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	81	72		X	X	X	X	X	X	X		
	0344	1	0	0	0	86	72		0								
	0943	2	0	0	0	97	72.		0								
	15 ~~44~~ 44	3	0	0	0	103	95		0								
	2142	4	0	0	0	102	81		0								
	MID.	X	0	0	0	82	79		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1550	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.555	26.590	26.520	26.520
BAROGRAPH 64	26.540	26.590	26.510	26.510
BAR. CORR. 65	+.015	±0	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
103	72	0	0	0	20	NW	1455					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: 1059P - OK
2125P - OK

MF1-10B

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

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK NV

DATE: 1979 JUL 25

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			083	80	52	05	03		993	103	US
SA	0146	CLR	20			082	78	51	04	02		993		US
SA	0245	CLR	20			082	75	53	10	03		993		US
SA	0348	CLR	20			085	76	50	35	03		993	500 74 RADAT 33156	HS
SA	0446	CLR	20			093	75	50	36	02		996		HS
SA	0547	CLR	20			096	77	52	09	02		997		HS
SA	0648	CLR	20			100	82	53	14	02		998	214	HS
SA	0747	CLR	20			104	88	49	23	03		999		HS
SA	0849	CLR	20			104	93	49	24	06		999		HS
SA	0947	CLR	20			100	95	48	27	06		998	000 1100 74	HS
SA	1048	CLR	20			096	99	47	24	10		997	CU SE NW	HS
SA	1150	CLR	20			087	101	46	25	15		994	CU SE NW	HS
SA	1248	CLR	20			079	102	44	20	11		992	717 1100	HS
SA	1349	CLR	20			071	103	47	18	07		990	CU ALQ DS	HS
SA	1447	CLR	20			065	104	45	21	13	G20	988	CU NE-SE	HS
SA	1550	CLR	20			061	103	41	23	19		987	CU W AND E 717	LEF
/	/												1100 05 RADAT 32161	
SA	1649	CLR	20			058	102	39	20	19G	28	986		LEF
SA	1750	CLR	20			059	101	37	20	16		986		LEF
SA	1850	CLR	20			059	97	39	20	12		986	502 1100	LEF
SA	1950	CLR	20			064	95	40	20	14		988		LEF
SA	2050	CLR	20			064	92	39	20	11		988		LEF
SA	2150	CLR	20			066	92	40	20	10		989	208 05	LEF
SA	2250	CLR	20			068	88	42	33	03		989		LEF
SA	2350	CLR	20			067	91	42	20	12		990		LEF

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 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: 1979 JUL 2 5
To convert LST to GMT ADD 7 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.530	79.6	62.1	38	0															0	1	.010			00-01
01 46	26.525	78.2	61.1	39	0															0					01-02
02 45	26.525	75.1	61.0	46	0															0					02-03
03 48	26.530	76.3	60.2	40	0															0	5	.000			03-04
04 46	26.550	75.3	60.0	42	0															0					04-05
05 47	26.560	76.8	61.2	42	0															0					05-06
06 48	26.570	82.4	63.6	36	0															0	2	.040			06-07
07 47	26.580	88.0	63.5	26	0															0					07-08
08 49	26.580	92.6	65.0	22	0															0					08-09
09 47	26.570	95.1	65.4	20	0	0	Cu	90												0	0	.000			09-10
10 48	26.560	99.0	66.2	17	0															0					10-11
11 50	26.540	100.6	66.5	16	0															0					11-12
12 48	26.520	102.2	66.4	14	0	0	Cu	90												0	7	.050			12-13
13 49	26.500	102.5	67.5	16	0															0					13-14
14 47	26.480	104.0	67.1	14	0															0					14-15
15 50	26.470	103.0	65.6	12	0	0	Cu	90												0	7	.050			15-16
16 49	26.460	102.3	64.8	12	0															0					16-17
17 50	26.460	100.6	63.6	11	0															0					17-18
18 50	26.465	97.4	63.0	13	0	0	Cu	90												0	5	.005			18-19
19 50	26.480	94.7	62.4	15	0															0					19-20
20 50	26.480	92.0	61.4	16	0															0					20-21
21 50	26.490	91.7	61.7	17	0															0	2	.025			21-22
22 50	26.495	87.7	60.7	20	0															0					22-23
23 50	26.500	90.9	62.0	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 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S	SURF H_S P_S	SURF H_S D_S	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		81	74												
	0343	1	0	0	0	82	74		0										
	0942	2	0	0	0	97	74		0										
	1545	3	0	0	0	105	95		0										
	2145	4	0	0	0	103	91		0										
	MID.		0	0	0	92	85												

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	26.570	26.470	26.480
BAROGRAPH 64	26.520	26.560	26.470	26.470
BAR. CORR. 65	+.010	+.010	±0	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
105	74	0	0	0	28	5	1646					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: 1200P - OK 2254 - ON TIME

☆U.S. GOVERNMENT PRINTING OFFICE: 19/4-565-076/1093 Region

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 26

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			073	84	44	01	08		991	208	LEF
SA	0150	CLR	20			073	83	45	29	05		991		LEF
SA	0250	CLR	20			074	83	45	05	08		991		LEF
SA	0345	CLR	20			075	82	46	02	08		991	102 81 RADAT 21156	JK
SA	0449	CLR	20			077	78	49	05	05		992		JK
SA	0546	CLR	20			080	80	49	03	04		993		JK
SA	0652	CLR	20			083	86	47	29	04		993	207	JK
SA	0752	CLR	20			085	90	46	23	05		994		JK
SA	0846	CLR	20			086	93	46	27	09		995		JK
SA	0950	CLR	20			085	96	46	26	12		994	003 77	JK
SA	1046	CLR	20			080	99	43	20	12	G22	993	Cu SE	JK
SA	1147	CLR	20			076	99	43	23	20		992		JK
SA	1246	CLR	20			071	99	43	20	18		990	714 1100	JK
SA	1345	CLR	20			067	101	38	18	16		988	Cu E	JK
SA	1450	CLR	20			063	101	36	19	12		987	Cu E	JK
SA	1550	CLR	20			058	101	36	23	14	G24	986	712 1100 03 RADAT 31153	LEF
SA	1650	CLR	20			056	100	33	21	18		985		LEF
SA	1750	CLR	20			055	99	32	20	10		985		LEF
SA	1849	CLR	20			056	96	30	23	14		986	502	LEF
SA	1950	CLR	20			060	91	31	21	08		987		LEF
SA	2050	CLR	20			073	87	32	20	03		990		LEF
SA	2150	CLR	20			074	86	33	16	05		991	215 03	LEF
SA	2250	CLR	20			073	84	33	22	06		991		LEF
SA	2350	CLR	20			066	80	37	24	05		988		LEF

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

FM11D: Iliii Ndaff 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: 79 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	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	HEIGHT CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.505	84.0	60.3	25	0															0	2	025			00-01
01 50	26.505	82.8	60.2	26	0															0					01-02
02 50	26.510	82.5	60.0	26	0															0					02-03
03 45	26.510	81.5	60.1	28	0															0	1	.005			03-04
04 49	26.515	77.5	60.0	36	0															0					04-05
05 46	26.525	80.0	61.0	34	0															0					05-06
06 52	26.530	85.9	62.1	26	0															0	2	.020			06-07
07 52	26.540	90.2	63.2	22	0															0					07-08
08 46	26.545	93.1	64.0	20	0															0					08-09
09 50	26.540	95.9	65.2	19	0															0	0	.010			09-10
10 46	26.525	99.1	65.0	15	0															0					10-11
11 47	26.520	99.1	65.0	15	0															0					11-12
12 46	26.500	99.1	65.0	15	0	0	CU	90												0	7	.040			12-13
13 45	26.490	100.5	63.7	11	0															0					13-14
14 50	26.480	101.0	63.4	11	0															0					14-15
15 50	26.465	101.0	63.4	11	0	0	CU	90												0	7	035			15-16
16 50	26.455	100.2	62.3	10	0															0					16-17
17 50	26.455	99.1	61.8	10	0															0					17-18
18 49	26.460	96.0	60.3	10	0															0	5	005			18-19
19 50	26.470	90.7	58.7	12	0															0					19-20
20 50	26.500	86.7	57.3	14	0															0					20-21
21 50	26.505	85.5	57.2	15	0															0	2	045			21-22
22 50	26.505	84.0	56.7	16	0															0					22-23
23 50	26.485	80.3	56.5	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		92	81										
	0343	1	0	0	0	92	81		0								
	0947	2	0	0	0	96	77		0								
	1545	3	0	0	0	103	96		0								
	2145	4	0	0	0	102	86		0								
	MID.		0	0	0	86	80										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.540	26.465	26.505
BAROGRAPH 64	26.495	26.530	26.455	26.485
BAR. CORR. 65	+.015	+.010	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	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
103	77	0	0	0	24	SW	1541					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: 1224P OK 2320 ON TIME

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-555-075/1093 Region

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 27

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			065	79	34	35	07		988	808	LEF
SA	0150	CLR	20			061	80	30	09	03		987		LEF
SA	0250	CLR	20			057	80	21	32	07		986		LEF
SA	0346	CLR	20			061	78	22	31	10		986	503 77 RAIAT 20156	JK
SA	0445	CLR	20			065	78	24	35	09		987		JK
SA	0545	CLR	20			074	76	27	02	08		990		JK
SA	0645	CLR	20			076	84	24	30	04		991	314	JK
SA	0750	CLR	20			080	88	24	25	12		992		JK
SA	0845	CLR	20			079	92	12	24	17		992		JK
SA	0945	CLR	20			077	96	12	22	19G	29	992	102 75	JK
SA	1045	CLR	20			077	96	19	21	21G	30	992		JK
SA	1146	CLR	20			076	97	18	24	14G	26	991		JK
SA	1251	CLR	20			068	100	16	23	20G	27	988	808	JK
SA	1345	CLR	20			066	100	17	23	12G	23	988		JK
SA	1448	CLR	20			065	100	21	23	19		987		JK
SA	1550	CLR	20			063	98	25	21	16G	26	987	*707 02 RADAT 21152	LEF
/	/												* PK WND 2139/25	—
SA	1650	CLR	20			057	98	21	20	18G	29	985		LEF
SA	1750	CLR	20			057	97	21	18	19G	29	984		LEF
SA	1850	CLR	20			057	94	22	19	09G	18	985	505	LEF
SA	1950	CLR	20			060	88	23	20	05		986		LEF
SA	2050	CLR	20			068	84	27	16	03		988		LEF
SA	2150	CLR	20			070	83	30	15	07		989	215E 02	LEF
SA	2250	CLR	20			073	78	31	08	04		989		LEF
SA	2350	CLR	20			072	80	28	20	03		989		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 79 JUL 27

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.480	79.4	55.3	20	0															0	8	025			00-01
01 50	26.475	80.0	54.3	16	0															0					01-02
02 50	26.460	80.0	52.2	11	0															0					02-03
03 46	26.470	77.9	51.5	12	0															0	5	.010			03-04
04 45	26.480	77.8	52.0	14	0															0					04-05
05 45	26.500	76.0	52.0	16	0															0					05-06
06 45	26.510	83.9	54.3	11	0															0	3	.040			06-07
07 50	26.520	88.1	56.1	10	0															0					07-08
08 45	26.515	91.8	55.5	5	0															0					08-09
09 45	26.515	95.5	56.8	5	0															0	1	.005			09-10
10 45	26.515	95.8	58.0	6	0															0					10-11
11 46	26.510	97.0	58.0	5	0															0					11-12
12 51	26.490	100.0	59.0	5	0															0	8	.025			12-13
13 45	26.485	100.1	59.2	5	0															0					13-14
14 48	26.480	99.9	59.8	6	0															0					14-15
15 50	26.470	98.4	60.0	7	0															0	7	020			15-16
16 50	26.455	98.3	59.3	6	0															0					16-17
17 50	26.450	97.0	58.8	7	0															0					17-18
18 50	26.455	94.1	57.9	7	0															0	5	015			18-19
19 50	26.465	88.0	55.9	9	0															0					19-20
20 50	26.485	84.0	55.0	12	0															0					20-21
21 50	26.490	82.6	55.2	15	0															0	2	.035			21-22
22 50	26.495	78.1	53.8	18	0															0					22-23
23 50	26.495	80.0	53.7	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 0343	X	0	0	X	80	77		X	X	X	X	X	X	X		
	0343	1	0	0	0	86	77		0								
	0943	2	0	0	0	96	75		0								
	1545	3	0	0	0	102	96		0								
	2145	4	0	0	0	100	83		0								
	MID.	X	0	0	0	84	78		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0944	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.515	26.470	26.490
BAROGRAPH 64	26.460	26.500	26.470	26.480
BAR. CORR. 65	+.010	+.015*	+0	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	75	0	0	0	39	SW	1525					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: 0555 P OK 2331 ON TIME

*BAROGRAPH CHANGED 0955P

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-655-076/1093 Region

MF1-10A
(1-77)

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

STATION WSMO, DESERT ROCK, NV

DATE 1979 JUL 28

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			072	76	26	36	07		989	102	LEF
SA	0150	CLR	20			075	74	24	04	10		990		LEF
SA	0250	CLR	20			075	75	26	05	06		990		LEF
SA	0345	CLR	20			085	69	31	12	03		992	307 68 RADAT 20162	JK
SA	0447	CLR	20			090	69	30	13	03		993		JK
SA	0548	CLR	20			095	72	33	06	02		995		JK
SA	0648	CLR	20			098	79	34	30	02		996	215	JK
SA	0747	CLR	20			098	85	34	25	05		996		JK
SA	0845	CLR	20			099	87	32	19	04		996		JK
SA	0947	CLR	20			099	91	30	24	10		996	400 68	JK
SA	1048	CLR	20			093	94	28	22	10		994		JK
SA	1145	CLR	20			088	99	12	23	12	G24	994		JK
SA	1245	CLR	20			085	100	17	24	14		993	810	JK
SA	1349	CLR	20			076	99	9	19	14		990		JK
SA	1450	CLR	20			070	100	16	19	10		988		JK
SA	1550	CLR	20			067	100	6	17	18	G28	987	720 02 RADAT 20165	LEF
SA	1650	CLR	20			062	98	15	19	14	G26	987		LEF
SA	1750	CLR	20			065	97	18	20	12	G21	986		LEF
SA	1850	CLR	20			060	94	19	20	10	G20	986	803	LEF
SA	1950	CLR	20			063	89	22	16	09		987		LEF
SA	2050	CLR	20			069	84	26	12	08		988		LEF
SA	2150	CLR	20			074	82	30	10	09		989	212 02	LEF
SA	2250	CLR	20			075	80	28	11	06		990		LEF
SA	2350	CLR	20			076	76	30	01	07		991		LEF

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_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: 1979 JUL 28

To convert LST to GMT ADD 12 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	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	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	26.495	76.2	51.8	16	0															0	1	.005			00-01
01 50	26.500	74.2	50.4	15	0															0					01-02
02 50	26.500	75.0	51.3	16	0															0					02-03
03 45	26.515	69.0	50.0	24	0															0	3	.020			03-04
04 47	26.530	69.4	50.0	23	0															0					04-05
05 48	26.545	72.0	52.0	24	0															0					05-06
06 48	26.560	79.3	55.1	19	0															0	2	.045			06-07
07 47	26.560	85.4	57.4	16	0															0					07-08
08 45	26.560	86.7	57.5	14	0															0					08-09
09 47	26.560	90.5	58.3	12	0															0	4	.000			09-10
10 48	26.540	94.1	59.1	9	0															0					10-11
11 45	26.540	98.9	58.1	4	0															0					11-12
12 45	26.530	99.5	59.1	5	0															0	8	.030			12-13
13 49	26.500	99.0	57.8	4	0															0					13-14
14 50	26.490	100.2	59.1	5	0															0					14-15
15 50	26.470	100.0	58.5	3	0															0	7	.060			15-16
16 50	26.470	98.1	58.2	5	0															0					16-17
17 50	26.465	96.7	58.1	6	0															0					17-18
18 50	26.460	93.6	57.2	7	0															0	8	.010			18-19
19 50	26.470	88.6	55.9	9	0															0					19-20
20 50	26.480	84.0	55.0	12	0															0					20-21
21 50	26.495	82.4	54.8	15	0															0	2	.035			21-22
22 50	26.500	80.2	53.9	15	0															0					22-23
23 50	26.505	76.1	52.7	18	0																				23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	80	68		X	X	X	X	X	X	X		
	0343	1	0	0	0	84	68		0								
	0944	2	0	0	0	91	69		0								
	1545	3	0	0	0	102	91		0								
	2145	4	0	0	0	100	81		0								
	MID.	X	0	0	0	82	75		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.515	26.560	26.470	26.495
BAROGRAPH 64	26.510	26.555	26.470	26.490
BAR. CORR. 65	+.005	+.005	I 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	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
102	68	0	0	0	31	SE	1515					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: 0700 OK 2104 ON TIME

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

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 29

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORDER INITIALS (15)
SA	0050	CLR	20			079	77	29	04	06		991	205	LEF
SA	0150	CLR	20			077	77	29	04	11		991		LEF
SA	0250	CLR	20			078	76	30	04	09		991		LEF
SA	0349	CLR	20			086	72	31	10	03		993	307 71 RADAT 20160	RD
SA	0449	CLR	20			091	67	33	07	03		995		RD
SA	0551	CLR	20			101	73	29	11	03		997		RD
SA	0650	CLR	20			104	76	31	08	03		998	214	RD
SA	0750	CLR	20			105	84	29	24	04		999		RD
SA	0850	CLR	20			105	87	30	24	07		999		RD
SA	0947	CLR	20			107	90	31	30	05		999	103 66	RD
SA	1048	CLR	20			105	92	29	21	10		998		RD
SA	1149	CLR	20			101	95	28	20	09		997		RD
SA	1252	CLR	20			097	98	30	28	06		997	707	RD
SA	1350	CLR	20			090	100	28	27	07		994		RD
SA	1451	CLR	20			085	101	28	27	04		993		RD
SA	1545	CLR	20			079	101	19	27	10		991	717 02 RADAT 20158	CG
SA	1648	CLR	20			079	101	20	27	09		990		CG
SA	1745	CLR	20			076	100	22	26	08		990		CG
SA	1847	CLR	20			081	95	28	27	05		991	500	CG
SA	1945	CLR	20			088	86	24	06	04		993		CG
SA	2047	CLR	20			091	85	25	35	04		994		CG
SA	2147	CLR	20			098	80	27	04	07		995	214 702	CG
SA	2248	CLR	20			101	77	28	04	02		996		CG
SA	2348	CLR	20			105	74	30	12	03		997		CG

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

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

☆ 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: 1979 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	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	26.510	76.7	52.8	17	0															0	2	015			00-01
01 50	26.510	77.2	53.0	17	0															0					01-02
02 50	26.510	75.8	52.5	18	0															0					02-03
03 49	26.530	72.2	51.3	21	0															0	3	.020			03-04
04 49	26.545	67.3	50.0	28	0															0					04-05
05 51	26.560	72.7	51.1	20	0															0					05-06
06 50	26.570	76.3	53.0	19	0															0	2	.040			06-07
07 50	26.580	84.2	55.7	14	0															0					07-08
08 50	26.580	87.2	57.0	13	0															0					08-09
09 47	26.580	90.3	58.4	12	0															0	1	.010			09-10
10 48	26.575	92.3	58.6	10	0															0					10-11
11 49	26.565	94.8	59.4	9	0															0					11-12
12 52	26.560	98.2	61.0	9	0															0	7	.020			12-13
13 50	26.540	100.2	61.2	8	0															0					13-14
14 51	26.530	101.1	61.6	8	0															0					14-15
15 45	26.510	101.3	60.0	5	0															0	7	.050			15-16
16 48	26.500	101.0	60.0	6	0															0					16-17
17 45	26.500	99.9	60.0	6	0															0					17-18
18 47	26.510	94.9	58.2	7	0															0	5	.000			18-19
19 45	26.530	85.5	55.0	10	0															0					19-20
20 47	26.540	85.4	55.1	11	0															0					20-21
21 47	26.550	79.7	53.5	15	0															0	2	.040			21-22
22 48	26.560	76.7	52.5	17	0															0					22-23
23 48	26.570	74.2	52.0	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 H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	77	71		X	X	X	X	X	X	X		
	0343	1	0	0	0	82	71		0								
	0943	2	0	0	0	90	66		0								
	1542	3	0	0	0	102	90		0								
	2146	4	0	0	0	102	80		0								
	MID.	X	0	0	0	80	74		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1544	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.580	26.510	26.550
BAROGRAPH 64	26.520	26.580	26.510	26.580
BAR. CORR. 65	+.010	±0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
102	66	0	0	0	21	SW	1426					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: 0949 1 sec slow / 2330 OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 3 0

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	CLR	20			100	72	31	09	03		996	003	CG
SA	0147	CLR	20			099	73	32	06	04		996		CG
SA	0246	CLR	20			104	71	32	09	03		997		CG
SA	0348	CLR	20			108	69	31	04	03		999	307 69 RADAT 20159	RD
SA	0449	CLR	20			114	68	30	17	04		000		RD
SA	0552	CLR	20			119	74	30	08	03		003		RD
SA	0647	CLR	20			125	77	30	15	03		004	217	RD
SA	0749	CLR	20			126	86	26	28	03		005		RD
SA	0847	CLR	20			127	89	32	19	05		005		RD
SA	0949	CLR	20			126	91	34	25	16		004	000 66	RD
SA	1047	CLR	20			126	96	32	23	13	G21	004		RD
SA	1150	CLR	20			119	99	34	22	17		003		RD
SA	1250	CLR	20			116	99	34	24	14		001	710	RD
SA	1348	CLR	20			108	99	33	25	09	G19	999		RD
SA	1451	CLR	20			105	100	34	21	10		998		RD
SA	1545	CLR	20			100	101	29	22	10		996	714 02 RADAT 20176	CG
SA	1647	CLR	20			102	100	30	27	07		996		CG
SA	1747	CLR	20			099	99	30	23	11		996		CG
SA	1847	CLR	20			100	94	32	25	05		996	400	CG
SA	1948	CLR	20			106	87	34	01	04		998		CG
SA	2046	CLR	20			105	87	34	34	05		998		CG
SA	2145	CLR	20			109	83	37	35	04		999	110 02	CG
SA	2246	CLR	20			111	81	37	36	05		001		CG
SA	2349	CLR	20			114	84	40	34	03		002		CG

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 30

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0045	26.560	71.9	51.3	22	0															0	0	.010			00-01
0147	26.560	72.9	52.0	22	0															0					01-02
0246	26.570	70.5	51.0	24	0															0					02-03
0348	26.580	69.2	50.0	24	0															0	3	.020			03-04
0449	26.585	69.9	49.3	24	0															0					04-05
0550	26.620	74.0	52.0	20	0															0					05-06
0647	26.630	76.7	53.0	18	0															0	2	.050			06-07
0749	26.635	85.6	55.4	11	0															0					07-08
0847	26.640	89.4	58.4	13	0															0					08-09
0949	26.630	90.8	59.5	14	0															0	0	.000			09-10
1047	26.630	96.0	60.8	11	0															0					10-11
1150	26.615	98.8	62.1	10	0															0					11-12
1250	26.600	99.1	62.2	11	0															0	7	.030			12-13
1348	26.585	99.0	62.0	10	0															0					13-14
1451	26.575	100.2	62.6	10	0															0					14-15
1545	26.560	100.8	61.6	8	0															0	7	.040			15-16
1647	26.560	100.2	61.7	9	0															0					16-17
1747	26.560	99.2	61.3	9	0															0					17-18
1847	26.580	94.0	60.0	11	0															0	4	.000			18-19
1948	26.580	87.4	58.2	15	0															0					19-20
2046	26.580	86.9	58.0	15	0															0					20-21
2145	26.590	82.8	57.3	19	0															0	1	.030			21-22
2246	26.600	80.5	56.7	21	0															0					22-23
2349	26.610	83.5	58.7	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	76	69	X	X						X		
	0342	1	0	0	0	80	69		0								
	0943	2	0	0	0	91	66		0								
	1542	3	0	0	0	102	91		0								
	2143	4	0	0	0	102	80		0								
	MID.	X	0	0	0	84	80	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.630	26.560	26.580
BAROGRAPH 64	26.575	26.630	26.560	26.590
BAR. CORR. 65	+.005	+0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	66	0	0	0	24	SW	1018					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0949 1 SEC SLOW / 2309 OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 3 1

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			118	80	43	36	03		003	210	CG
SA	0146	CLR	20			116	85	48	23	07		003		CG
SA	0245	CLR	20			116	84	46	20	03		003		CG
SA	0349	CLR	20			122	78	49	03	08		004	303 76 RADAT 20171	RD
SA	0447	CLR	20			128	77	48	14	05		006		RD
SA	0549	CLR	20			136	76	49	12	06		008		RD
SA	0649	CLR	20			142	82	49	17	03		010	117	RD
SA	0748	CLR	20			151	87	51	00	00		012		RD
SA	0848	CLR	20			150	90	52	11	03		012		RD
SA	0950	CLR	20			150	94	50	22	08		012	107 73	RD
SA	1049	CLR	20			148	96	48	28	08		012	Cu S	RD
SA	1148	CLR	20			140	97	49	26	08		010		RD
SA	1247	CLR	20			135	101	38	23	14		008	712 1100	RD
SA	1347	CLR	20			126	102	33	21	06	G17	007		RD
SA	1451	CLR	20			122	103	35	27	09		005	Cu S	RD
SA	1545	CLR	20			117	104	28	23	08		003	715 1100 05 RADAT 20167	CG
SA	1647	CLR	20			115	103	30	22	11		002		CG
SA	1747	CLR	20			112	101	30	24	08		001		CG
SA	1846	CLR	20			111	97	28	25	05		001	607	CG
SA	1948	CLR	20			117	86	27	09	02		002		CG
SA	2050	CLR	20			116	85	30	02	06		002		CG
SA	2147	CLR	20			116	84	32	02	10		002	103 05	CG
SA	2246	CLR	20			114	83	30	36	09		002		CG
SA	2345	CLR	20			114	82	35	04	08		002		CG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUL 31

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.620	79.8	58.3	27	0															0	2	.030			00-01
01 46	26.620	85.4	62.3	27	0															0					01-02
02 45	26.620	84.0	61.5	27	0															0					02-03
03 49	26.630	77.7	60.0	36	0															0	3	.010			03-04
04 47	26.645	79.0	59.4	36	0															0					04-05
05 49	26.665	76.3	59.9	39	0															0					05-06
06 49	26.680	82.4	61.6	31	0															0	1	.050			06-07
07 48	26.700	86.5	64.0	29	0															0					07-08
08 48	26.700	89.6	65.4	28	0															0					08-09
09 50	26.700	93.7	65.9	23	0															0	1	.020			09-10
10 49	26.685	96.3	66.0	20	0															0					10-11
11 48	26.680	99.1	66.7	20	0															0					11-12
12 47	26.665	101.1	64.0	12	0	0	Cu	70												0	7	.075			12-13
13 47	26.650	102.2	63.1	9	0															0					13-14
14 51	26.640	102.8	63.8	10	0															0					14-15
15 45	26.620	105.8	62.5	7	0	0	Cu	70												0	7	.075			15-16
16 47	26.610	102.9	62.5	8	0															0					16-17
17 47	26.600	101.4	62.0	8	0															0					17-18
18 46	26.600	96.8	60.1	9	0															0	6	.030			18-19
19 45	26.610	86.2	58.0	12	0															0					19-20
20 50	26.610	85.2	58.4	14	0															0					20-21
21 47	26.610	83.5	58.1	15	0															0	1	.010			21-22
22 46	26.610	83.3	55.7	15	0															0					22-23
23 45	26.610	82.0	58.4	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 6 345	X	0	0	X	85	76	X	X						X		
	0345	1	0	0	0	85	76		0								
	0944	2	0	0	0	94	73		0								
	1542	3	0	0	0	105	94		0								
	2142	4	0	0	0	104	82		0								
	MID.	X	0	0	0	84	82	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.700	26.620	26.610
BAROGRAPH 64	26.630	26.700	26.620	26.610
BAR. CORR. 65	+0	+0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	73	0	0	0	18	SW	1203					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0953 OK / 2315 OK

*CHANGED MICROBAROGRAPH AND RESET TO ZERO

MF1-10B

☆ U.S. GPO:1977-0-765-005/1131