WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: JUNE

YEAR: 1979

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.)~~ Av. Stn. Pressure	~~PERCENT OF POSSIBLE~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity 0400	1000	1600	2200
1	86	61	74			9				10.8	26	NE	26.5	95	0		15	10	5	7
2	93	64	79			14				7.9	29	E	26.5	73	2		10	7	12	31
3	90	57	74			9				5.5	15	SE	26.5	43	0		43	20	9	16
4	96	62	79			14				5.5	20	NW	26.4	85	1		25	12	9	18
5	99	64	82			17				4.8	24	NW	26.4	33	5		28	14	10	16
6	89	66	83			18				7.8	28	NE	26.3	16	0		21	14	8	6
7	86	59	73			8				14.2	41	N	26.4	26	2		10	9	4	12
8	79	54	67			2				10.9	27	N	26.6	64	0		25	16	8	14
9	87	60	74			9				8.8	27	E	26.7	69	0		14	12	7	12
10	93	58	76			11				7.6	23	E	26.7	36	0		14	9	5	9
11	98	60	79			14				6.8	25	SW	26.6	81	0		15	9	6	11
12	101	64	83			18				7.4	28	SW	26.6	25	0		19	8	6	14
13	101	70	86			21				14.2	47	SW	26.5	59	6		19	11	13	18
14	97	77	87			22				18.4	38	S	26.4	89	2		17	4	4	6
15	91	62	77			12				10.6	28	SW	26.4	79	0		11	5	3	8
16	88	58	73			8				10.7	35	S	26.3	69	0		13	10	9	11
17	80	55	68			3				13.6	43	NE	26.3	46	1		26	23	31	19
18	76	49	63		2					7.3	27	W	26.5	75	4		40	28	10	24
19	84	52	68			3				7.0	23	W	26.6	65	0		39	22	13	18
20	90	55	73			8				8.2	30	SW	26.6	24	0		26	12	7	12
21	93	60	77			12				8.4	28	SW	26.6	06	0		22	14	5	11
22	95	60	78			13				6.4	21	SW	26.6	00	0		17	10	8	14
23	99	60	80			15				4.7	17	SW	26.5	58	0		22	8	8	12
24	100	62	81			16				7.7	31	SW	26.5	59	0		20	8	6	8
25	99	66	83			18				6.9	25	SW	26.6	06	4		21	13	5	7
26	100	65	83			18				10.2	35	S	26.6	43	9		16	7	3	6
27	103	67	85			20				7.2	22	SW	26.6	38	4		11	6	6	8
28	105	68	87			22				8.8	30	W	26.6	08	1		16	5	4	7
29	104	78	91			26				12.2	35	SE	26.5	63	2		9	5	6	10
30	100	72	86			21				11.1	34	SW	26.4	93	2		19	8	6	10
31																				
SUM	2812	1865	—	—	2	401	0	0	—	301.6	—	—	796.8	26	45	—	603	339	236	375
AVG	93.7	62.2	—	—	—	—	—	—	—	10.1	FASTEST	DIRECTION	~~POSSIBLE~~ %			—	20.1	11.3	7.9	12.5
										MISC. →	47	SW	26.5	61	1.5	—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 78.0

DEPARTURE FROM NORMAL —

HIGHEST 105 ON 28

LOWEST 49 ON 18

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 22

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 2

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 3474

DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 401

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 619

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH 0 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HRS.~~ Daily 0 ON —

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST ~~IN 24 HRS.~~ Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 24

PARTLY CLOUDY (Scale 4–7) 5

CLOUDY (Scale 8–10) 1

WITH 0.01 INCH OR MORE PRECIP. 0

WITH 0.10 INCH OR MORE PRECIP 0

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

1 = FOG
2 = FOG WITH VISIBILITY ¼ MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = DUSTSTORM OR SANDSTORM
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

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~~ 26.820 IN. ON 9

LOWEST ~~SEA LEVEL~~ Station 26.205 IN. ON 6

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

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 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)	SCOR. INITIALS (15)
SA	0050	CLR	20			134	62	14	01	05		002	305	LEF
SA	0149	CLR	20			130	66	15	03	12		002		LEF
SA	0250	CLR	20			136	63	14	05	19		003		LEF
SA	0347	CLR	20			136	63	15	04	11 G 17		003	103 61 RADAT 31115	008
SA	0445	CLR	20			139	63	16	05	10		004		008
SA	0546	CLR	20			143	65	18	04	11		005		008
SA	0647	CLR	20			146	67	18	06	10		006	210	008
SA	0748	CLR	20			146	71	19	06	13 G 19		006		008
SA	0845	CLR	20			142	75	20	04	09		005		008
SA	0948	CLR	20			139	78	18	07	10 G 16		004	807 61	008
SA	1047	CLR	20			136	80	14	05	07 G 12		003		008
SA	1148	CLR	20			127	83	15	03	16		002	~~710~~	008
SA	1248	CLR	20			127	82	16	06	10 G 16		001	710 1002	008
SA	1346	CLR	20			117	84	13	09	15		998		008
SA	1444	CLR	20			115	84	10	04	10		997		008
SA	1550	CLR	20			107	85	4	04	09		996	745 1001 86 RADAT 30124	LEF
SA	1649	CLR	20			102	85	4	07	12		994		LEF
SA	1748	CLR	20			104	84	4-1	04	12		994		LEF
SA	1850	CLR	20			110	80	2	06	10		995	502	LEF
SA	1947	CLR	20			112	73	3	06	11		996		LEF
SA	2050	CLR	20			116	71	62	05	11		998		LEF
SA	2150	CLR	20			118	70	4	04	09		999	212 86	LEF
SA	2249	CLR	20			115	69	5	03	12		998		LEF
SA	2350	CLR	20			116	71	7	07	04		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 $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

1975 JUN 2

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 1

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.610	62.2	43.0	15	0															0	3	015			00-01
01 49	26.610	66.0	44.9	14	0															0					01-02
02 50	26.620	63.0	43.4	15	0															0					02-03
03 47	26.620	63.0	43.6	15	0															0	1	.010			03-04
04 45	26.630	62.8	43.6	16	0															0					04-05
05 46	26.640	64.8	45.0	16	0															0					05-06
06 47	26.650	67.2	46.2	15	0															0	2	.030			06-07
07 48	26.650	71.4	48.2	14	0															0					07-08
08 45	26.640	75.4	50.2	13	0															0					08-09
09 48	26.630	78.0	50.8	10	0															0	8	.020			09-10
10 47	26.620	80.3	51.2	8	0															0					10-11
11 48	26.610	82.4	52.4	8	0															0					11-12
12 48	26.600	82.4	52.3	8	0	0	ci	250												0	7	.030			12-13
13 46	26.580	84.2	52.6	7	0															0					13-14
14 44	26.570	84.2	52.2	6	0															0					14-15
15 50	26.550	84.6	51.7	5	0	0	ci	250												0	7	.050			15-16
16 49	26.535	84.7	51.7	5	0															0					16-17
17 48	26.540	83.7	50.8	4	0															0					17-18
18 50	26.545	80.3	49.6	5	0															0	5	.005			18-19
19 47	26.555	73.0	46.5	6	0															0					19-20
20 50	26.570	70.5	45.2	6	0															0					20-21
21 50	26.580	70.3	45.3	7	0															0	2	.035			21-22
22 49	26.575	69.3	45.0	8	0															0					22-23
23 50	26.585	71.0	46.0	8	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Hs Ms Ps 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	69	61		X	X	X	X	X	X	X		
	0342	1	0	0	0	69	61		0								
	0943	2	0	0	0	78	61		0								
	1545	3	0	0	0	86	78		0								
	2145	4	0	0	0	86	69		0								
	MID.	X	0	0	0	72	67		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.630	26.550	26.580
BAROGRAPH 64	26.625	26.640	26.555	26.570
BAR. CORR. 65	-.005	-.010	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
86	61	0	0	0	26	NE	1652					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: 0340P - OK / 2101 PST ON TIME

1000 PST - CHANGED PROGRAM RESET TO ±.0 COR

☆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 JUN 2

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SUPERVISOR'S INITIALS (15)
SA	0049	CLR	20			118	72	5	06	08		000	303	LEF
SA	0150	CLR	20			120	67	10	06	12		000		LEF
SA	0250	CLR	20			120	68	9	05	14		000		LEF
SA	0347	CLR	20			124	68	10	05	12		001	303 65 RADAT 36120	008
SA	0448	CLR	20			124	67	9	05	11		001		008
SA	0547	CLR	20			127	69	11	05	11		002		008
SA	0649	CLR	20			131	72	4	04	11		003	307	008
SA	0748	CLR	20			134	75	13	04	10		003		008
SA	0843	CLR	20			128	80	14	04	08		002		008
SA	0947	CLR	20			128	82	12	13	07		002	603 65	008
SA	1048	CLR	20			118	86	23	10	10		999	FEW CU S	008
SA	1143	100 SCT	20			114	86	29	14	04		998		008
SA	1247	100 SCT	20			105	86	26	10	11		996	717 1200	008
SA	1346	100 SCT	20			104	86	27	31	08		995		008
SA	1448	100 SCT	20			095	87	23	18	09		993		008
SA	1548	120 SCT	20			089	86	28	31	04		991	817 1200 93 RADAT 46129	008
SA	1650	120 SCT	20			086	88	21	24	02		991	VIRGA SE-SW	LEF
SA	1750	120 SCT	20			087	86	24	09	18G	29	991	VIRGA S	LEF
SA	1848	CLR	20			090	82	29	11	10		992	302 1400	LEF
SA	1949	CLR	20			098	78	33	06	04		994		LEF
SA	2050	CLR	20			107	72	31	02	03		996		LEF
SA	2150	CLR	20			113	69	22	00	00		998	219 1005 93	LEF
SA	2249	CLR	20			110	68	36	02	03		997		LEF
SA	2350	CLR	20			114	68	35	04	04		998		LEF

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

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

☆ 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 JUN 3

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.590	72.1	46.3	7	0															0	3	010			00-01
01 50	26.590	67.4	44.8	10	0															0					01-02
02 50	26.590	68.2	45.0	10	0															0					02-03
03 47	26.600	67.6	44.8	10	0															0	3	.010			03-04
04 48	26.600	66.5	44.3	11	0															0					04-05
05 47	26.610	69.3	45.8	10	0															0					05-06
06 49	26.620	72.0	46.2	7	0															0	3	.020			06-07
07 48	26.620	75.0	48.7	9	0															0					07-08
08 43	26.610	79.9	51.0	8	0															0					08-09
09 47	26.610	81.5	51.3	7	0															0	6	.010			09-10
10 48	26.590	85.6	55.4	11	0															0					10-11
11 43	26.580	86.4	56.6	13	1															1					11-12
12 47	26.560	85.5	55.5	12	2	2	CU	100												2	7	.050			12-13
13 46	26.550	86.4	56.0	12	4															4					13-14
14 48	26.530	86.9	55.4	10	4															4					14-15
15 48	26.510	85.6	56.0	12	5	5	CU	120												5	8	.050			15-16
16 50	26.505	87.6	55.3	9	5															5					16-17
17 50	26.510	85.8	55.5	11	5															5					17-18
18 48	26.515	82.3	55.0	14	0	0	SC	120												0	3	.005			18-19
19 49	26.535	78.4	54.5	19	0															0					19-20
20 50	26.555	71.8	51.3	22	0															0					20-21
21 50	26.570	69.0	52.0	31	0	0	Ci	250												0	2	.055			21-22
22 49	26.565	68.4	51.7	31	0															0					22-23
23 50	26.575	68.0	50.8	29	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		73	65										
	0342	1	0	0	0	73	65		0								
	0943	2	0	0	0	82	65		0								
	1544	3	0	0	0	93	81		0								
	2145	4	0	0	0	92	69		0								
	MID.		0	0	0	70	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1547	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.610	26.570	26.570
BAROGRAPH 64	26.600	26.620	26.520	26.570
BAR. CORR. 65	±0	-.010	-.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	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	64	0	0	0	29	E	1745					2	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0645P - OK / 1916 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 JUN 3

TO CONVERT LST TO GMT ADD 4 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	CLR	20			118	64	36	05	03		999	303	LEF
SA	0149	CLR	20			119	60	34	03	03		999		LEF
SA	0250	CLR	20			119	61	34	02	03		999		LEF
SA	0351	250 SCT	20			124	59	37	06	04		000	303 1001 58 RADAT 48126	HS
SA	0448	250 -SCT	20			130	59	36	06	03		002		HS
SA	0548	CLR	20			131	67	40	01	04		003		HS
SA	0648	CLR	20			134	70	38	18	02		004	214	HS
SA	0752	CLR	20			130	76	39	04	06		003	CW SE	HS
SA	0851	CLR	20			126	81	37	12	10		002	CW SE	HS
SA	0947	CLR	20			125	81	36	15	09		001	710 1100 57	HS
SA	1049	CLR	20			116	84	34	19	06		999	CW ALQDS	HS
SA	1149	CLR	20			107	86	33	16	06		997	CW ALQDS	HS
SA	1249	CLR	20			101	87	31	01	02		994	720 1100	HS
SA	1345	90 SCT	20			095	89	26	18	08		992		HS
SA	1445	90 SCT	20			088	88	26	08	08		990		HS
SA	1550	90 SCT	20			081	90	24	15	06		987	720 1200 90 RADAT 41128	GH
SA	1645	CLR	20			073	88	24	10	08		985	FEW CU	GH
SA	1745	CLR	20			066	87	26	16	10		984	FEW CU	GH
SA	1850	CLR	20			068	85	25	12	06		985	507 1100	GH
SA	1952	CLR	20			072	82	30	13	08		986		GH
SA	2054	CLR	20			080	77	26	06	03		988		GH
SA	2148	CLR	20			084	74	26	18	05		990	114 90	GH
SA	2245	CLR	20			086	69	27	05	05		990		GH
SA	2345	CLR	20			084	68	27	05	03		990		GH

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $T_dT_d$app $6P_oP_oP_oP_o$ 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 JUN 3

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.580	64.2	49.5	34	0															0	3	010			00-01
01 49	26.580	60.1	47.1	37	0															0					01-02
02 50	26.580	61.1	47.7	36	0															0					02-03
03 51	26.590	58.9	47.6	43	1	1	Ci	250												1	3	.010			03-04
04 48	26.610	59.1	47.4	42	1															0					04-05
05 48	26.620	66.6	52.0	37	0															0					05-06
06 48	26.630	70.4	53.0	31	0															0	2	.040			06-07
07 52	26.620	76.1	55.4	26	0															0					07-08
08 51	26.610	80.8	56.6	21	0															0					08-09
09 47	26.600	81.3	56.6	20	0	0	Cu	90												0	7	.030			09-10
10 49	26.580	83.5	56.8	17	0															0					10-11
11 49	26.560	86.4	57.5	15	0															0					11-12
12 49	26.540	87.0	57.2	13	0	0	Cu	90												0	7	.060			12-13
13 45	26.520	88.5	56.6	10	1															1					13-14
14 45	26.500	88.0	56.4	11	1															1					14-15
15 50	26.480	89.5	56.5	9	1	1	Cu	90												1	7	.060			15-16
16 45	26.460	88.3	56.0	9	0															0					16-17
17 45	26.450	87.0	56.0	11	0															0					17-18
18 50	26.460	84.6	55.0	11	0	0	Cu	90												0	5	.020			18-19
19 52	26.470	82.2	55.1	15	0															0					19-20
20 54	26.490	77.0	52.0	15	0															0					20-21
21 48	26.500	74.2	50.8	16	0															0	1	.040			21-22
22 45	26.500	69.0	49.0	21	0															0					22-23
23 45	26.500	68.2	48.5	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 Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		69	58										
	0346	1	0	0	0	70	58		0								
	0942	2	0	0	0	82	57		0								
	1545	3	0	0	0	90	81		0								
	2145	4	0	0	0	90	74		0								
	MID.		0	0	0	74	68										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0946	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26590	26600	26480	26500
BAROGRAPH 64	26595	26600	26480	26500
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 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
90	57	0	0	0	15	SE	1005					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 2155P OK

MF1-10B

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

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 4

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			086	65	29	21	02		990	400	GH
SA	0145	CLR	20			084	66	28	07	05		990		GH
SA	0250	CLR	20			085	65	30	12	06		990		GH
SA	0348	120 SCT	20			088	65	29	30	02		991	303 1030 62 RADAT 51132	HS
SA	0448	CLR	20			094	66	31	25	02		993	AC NW	HS
SA	0548	CLR	20			098	67	29	34	04		994		HS
SA	0646	CLR	20			099	72	31	26	03		994	110 1001	HS
SA	0749	CLR	20			096	79	29	23	03		994		HS
SA	0848	CLR	20			091	86	22	14	02		993	CW SE	HS
SA	0947	CLR	20			089	87	29	19	06		992	TCU DSNT NW CW SE	HS
/													807 1200 62	/
SA	1047	CLR	20			085	89	28	24	04		991	CB DSNT NW CW SE	HS
SA	1149	CLR	20			079	91	29	16	07		989	CB DSNT NW TCU N	HS
/													CW SE	/
SA	1250	CLR	20			068	92	29	21	10		986	CB NW CW ALQDS/	HS
/													820 1300	/
SA	1348	905CT	20			062	95	29	20	10		984	CB AND VIRGA NW-N	HS
SA	1445	90 SCT	20			060	94	29	20	07		983	CB NW CW ALQDS	HS
SA	1551	90 SCT	20			056	94	27	32	06		982	710 1300 96 RADAT 29136	GH
SA	1648	90 SCT	20			048	92	25	26	09		980		GH
SA	1750	90 SCT	20			053	91	28	31	11		981	CB N-E	GH
SA	1847	E 90 BKN	20			060	89	28	32	05		983	VIRGA ALQDS / 303 1200	GH
SA	1948	E 90 BKN	20			063	88	28	34	15		985	VIRGA N	GH
SA	2045	90 SCT	20			068	81	32	07	05		986		GH
SA	2150	CLR	20			071	79	32	12	03		987	114 1100 86	GH
SA	2245	CLR	20			069	76	33	13	03		986	FEW CU	GH
SA	2345	CLR	20			069	72	32	17	03		986		GH

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 4

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 O. PACUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.500	65.3	48.0	26	0															0	4	.000			00-01
01 45	26.500	66.0	48.0	24	0															0					01-02
02 50	26.500	65.2	48.1	27	0															0					02-03
03 48	26.510	65.0	47.7	25	1	1	Ac	120												1	3	.010			03-04
04 48	26.525	65.7	48.2	27	0															0					04-05
05 48	26.535	66.7	48.2	24	0															0					05-06
06 46	26.540	71.6	51.2	22	6	0	Ci	250												0	1	.030			06-07
07 49	26.540	79.0	53.7	16	0															0					07-08
08 49	26.530	85.6	54.7	10	0															0					08-09
09 47	26.520	86.5	56.6	12	0	0	Cu	90												0	8	.020			09-10
10 47	26.505	88.5	57.1	11	0															0					10-11
11 49	26.490	90.7	58.2	11	0															0					11-12
12 50	26.460	91.8	58.6	11	0	0	CB	90												0	8	.060			12-13
13 48	26.450	95.0	59.7	10	2															2					13-14
14 45	26.440	94.0	59.3	10	2															2					14-15
15 51	26.430	94.3	59.6	9	2	2	CB	90												2	7	.030			15-16
16 48	26.410	91.5	57.5	9	3															3					16-17
17 50	26.420	91.0	58.0	10	3															3					17-18
18 47	26.440	88.6	57.0	11	6	6	Cu	E90												6	3	.010			18-19
19 49	26.460	88.0	56.8	11	6															6					19-20
20 45	26.470	80.7	55.1	17	1															1					20-21
21 50	26.480	79.0	54.5	18	0	0	Cu	90												0	1	.040			21-22
22 45	26.470	75.5	53.5	22	0															0					22-23
23 45	26.470	71.8	51.6	23	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 03 43	X	0	0	X	69	62	X	X						X		
	03 43	1	0	0	0	74	62		0								
	09 42	2	0	0	0	88	63		0								
	15 45	3	0	0	0	96	87		0								
	21 45	4	0	0	0	95	78		0								
	MID.	X	0	0	0	80	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1551	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.520	26.430	26.480
BAROGRAPH 64	26.515	26.525	26.430	26.470
BAR. CORR. 65	-.005	-.005	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
96	62	0	0	0	20	NW	1730					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 1218 P OK 2215 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: 1979 JUN 5

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0045	CLR	20			067	73	33	12	04		986	603	GH
SA	0147	CLR	20			068	70	33	15	03		986		GH
SA	0250	CLR	20			069	69	34	13	02		986		GH
SA	0349	CLR	20			069	70	35	13	05		986	400 66 RADAT 49135	HS
SA	0447	CLR	20			076	66	34	33	07		987		HS
SA	0547	CLR	20			077	70	37	11	03		988		HS
SA	0647	CLR	20			081	78	37	18	02		991	212 1001	HS
SA	0747	250 - SCT	20			081	85	36	04	06		992	CU SE	HS
SA	0847	250 - SCT	20			081	88	35	03	05		991	CU SE	HS
SA	0947	250 - BKN	20			078	90	35	32	06		990	CU ALQDS 802 1101 64	HS
SA	1047	250 - BKN	20			075	92	33	33	06		988	CU ALQDS	HS
SA	1149	90SCT 250 - BKN	20			068	96	28	36	07		986		HS
SA	1250	90SCT E250 BKN	20			059	96	32	32	07		984	717 1106	HS
SA	1348	90SCT E250 BKN	20			053	95	34	06	05		982	SCT V BKN	HS
SA	1445	90SCT E250 BKN	20			046	95	34	36	06		980		HS
SA	1550	90 SCT E250 BKN	20			034	96	30	02	08		976	724 1106 98 RADAT 60144	GH
SA	1645	90 SCT 250 SCT	20			031	95	31	03	06		975		GH
SA	1745	90 SCT 250 SCT	20			026	96	29	19	02		974		GH
SA	1850	250 - SCT	20			025	92	31	22	03		974	607 1101	GH
SA	1948	CLR	20			025	83	30	07	03		974	FEW CU	GH
SA	2045	CLR	20			028	81	31	10	04		975		GH
SA	2150	CLR	20			031	81	30	04	06		976	307 99	GH
SA	2248	CLR	20			031	80	29	06	06		976	FEW CI	GH
SA	2345	CLR	20			025	82	27	21	04		975	FEW CI	GH

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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 5

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	26.470	72.8	52.3	23	0															0	6	.010			00-01
01 47	26.470	69.5	51.0	26	0															0					01-02
02 50	26.470	68.0	51.0	27	0															0					02-03
03 49	26.470	69.7	51.7	28	0															0	4	.000			03-04
04 47	26.480	65.7	49.5	30	0															0					04-05
05 47	26.490	70.0	52.3	29	0															0					05-06
06 47	26.505	77.6	55.4	23	0	0	Ci	250												0	2	.035			06-07
07 47	26.515	85.4	58.0	17	3															0					07-08
08 47	26.510	88.3	58.7	15	3															0					08-09
09 47	26.500	90.3	59.5	14	7	0	Cu	90	7	Ci	250	7								0	8	.005			09-10
10 47	26.490	91.7	59.4	12	8															0					10-11
11 49	26.470	95.7	59.6	9	8															2					11-12
12 50	26.450	95.7	60.7	11	9	5	Cu	90	4	Ci	250	9								6	7	.050			12-13
13 48	26.430	95.0	61.0	12	9															6					13-14
14 45	26.410	95.1	61.0	12	9															6					14-15
15 50	26.380	95.6	60.0	10	8	5	Cu	90	3	Ci	250	8								5	7	.070			15-16
16 45	26.370	94.8	60.0	10	5															4					16-17
17 45	26.360	96.0	60.0	9	3															3					17-18
18 50	26.360	91.6	58.8	11	2	0	Cu	90	2	Ci	250	2								0	6	.020			18-19
19 48	26.360	83.2	55.5	14	0															0					19-20
20 45	26.370	81.0	55.0	16	0															0					20-21
21 50	26.380	80.8	54.6	16	0															0	3	.020			21-22
22 48	26.380	80.0	54.0	15	0															0					22-23
23 45	26.370	81.5	54.2	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	73	66	X	X						X		
	0344	1	0	0	0	80	66		0								
	0942	2	0	0	0	93	64		0								
	1545	3	0	0	0	98	90		0								
	2145	4	0	0	0	99	80		0								
	MID.	X	0	0	0	83	79	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.500	26.380	26.382
BAROGRAPH 64	26.470	26.500	26.380	26.382
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 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
99	64	0	0	0	24	NW	1305					5	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: 1200P - OK CORRECT AT 1845

* BAROGRAPH - CHANGED

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 JUN 6

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. DELIVERS INITIALS (15)
SA	0049	CLR	20			025	79	30	31	03		975	603 1001	GH
SA	0147	CLR	20			031	77	30	35	06		976		GH
SA	0250	CLR	20			033	72	29	02	09		976		GH
SA	0355	CLR	20			037	69	27	04	03		978	207 68 RADAT 58141	HS
SA	0447	CLR	20			038	69	32	03	07		978		HS
SA	0548	CLR	20			039	74	34	13	02		979		HS
SA	0648	CLR	20			040	77	38	18	02		979	103	HS
SA	0747	CLR	20			036	86	33	24	04		978		HS
SA	0847	CLR	20			031	90	33	26	06		977		HS
SA	0945	CLR	20			026	92	36	27	07		976	710 66	HS
SA	1047	CLR	20			017	95	33	24	13		973	CW SE	HS
SA	1149	CLR	20			006	95	32	21	10	G24	971		HS
SA	1250	CLR	20			001	98	28	25	14	G23	969	720	HS
SA	1348	CLR	20			993	97	29	26	12	G25	966		HS
SA	1445	CLR	20			987	98	29	25	12	G22	963	CW SE NW	HS
SA	1548	CLR	20			982	98	26	22	10	G16	961	722 1100 99 RADAT 46142	DS
SA	1648	CLR	20			973	98	25	21	11	G21	959	FEW CU N	DS
SA	1749	CLR	20			966	98	29	21	05		958		DS
SA	1848	CLR	20			964	94	19	21	06		958	614 1400	DS
RS SA	1948	CLR	20			972	89	23	03	12		960	WSHFT 30 APRNT FROPA	DS
SA	2048	CLR	20			979	86	19	02	12	G20	962		DS
SA	2147	CLR	20			981	85	9	01	10	G23	963	319 99	DS
SA	2247	CLR	20			989	81	3	07	05		965		DS
SA	2352	CLR	20			998	76	6	22	06		967		DS

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

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

☆ 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 JUN 6

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 49	26.370	79.0	54.0	17	0	0	Ci	250												0	6	.010			00-01
01 47	26.380	77.4	53.2	17	0															0					01-02
02 50	26.380	71.5	50.5	20	0															0					02-03
03 55	26.390	67.0	49.0	21	0															0	2	.020			03-04
04 47	26.390	69.1	50.3	25	0															0					04-05
05 48	26.400	73.6	53.0	24	0															0					05-06
06 48	26.400	77.0	56.0	25	0															0	1	.010			06-07
07 47	26.390	85.6	57.2	15	0															0					07-08
08 47	26.380	90.0	59.1	13	0															0					08-09
09 45	26.370	92.0	60.3	14	0															0	7	.030			09-10
10 47	26.350	94.7	60.6	12	0															0					10-11
11 49	26.330	95.0	60.4	11	0															0					11-12
12 50	26.310	97.5	60.3	9	0															0	7	.060			12-13
13 48	26.285	97.4	60.5	9	0															0					13-14
14 45	26.260	97.8	60.5	9	0															0					14-15
15 48	26.245	98.0	60.0	8	0	0	CU	90												0	7	.065			15-16
16 48	26.220	98.0	59.8	7	0															0					16-17
17 49	26.210	97.8	60.4	9	0															0					17-18
18 48	26.205	93.5	57.2	7	0	0	SC	90												0	6	.040			18-19
19 48	26.230	88.7	56.0	9	0															0					19-20
20 48	26.250	86.0	54.3	9	0															0					20-21
21 47	26.260	85.1	52.4	6	0															0	3	.055			21-22
22 47	26.275	81.0	50.0	5	0															0					22-23
23 52	26.290	75.7	48.0	7	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 0350	X	0	0	X	89	68	X	X						X		
	0350	1	0	0	0	83	68		0								
	0940	2	0	0	0	93	66		0								
	1541	3	0	0	0	99	92		0								
	2141	4	0	0	0	99	84		0								
	MID.	X	0	0	0	85	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0944	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.390	26.370	26.245	26.260
BAROGRAPH 64	26.385	26.370	26.245	26.255
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
99	66	0	0	0	28	NE	2035					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: 1200P - OK

1935P - 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: 1979 JUN 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)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			004	74	5	35	04		969	217	DS
SA	0148	CLR	20			011	71	9	30	03		970		DS
SA	0250	CLR	20			010	72	7	06	07		970		DS
SA	0350	CLR	20			016	67	8	27	04		972	308 1050 66 RADAT 43131	RD
SA	0448	CLR	20			020	68	9	04	11		973	AC N	RD
SA	0552	100 SCT	20			032	72	11	04	15		977		RD
SA	0650	100 SCT	20			038	73	14	04	15		979	2-20 1050	RD
SA	0748	CLR	20			039	76	14	01	16	G28	979		RD
SA	0850	CLR	20			043	77	14	05	18		979		RD
SA	0948	CLR	20			049	79	14	04	15	G26	981	308 1050 65	RD
SA	1048	CLR	20			050	80	13	03	16	G28	981		RD
SA	1152	CLR	20			048	81	19	02	14	G24	980		RD
SA	1249	CLR	20			047	82	16	04	06	G24	979	807 1500	RD
SA	1349	CLR	20			044	82	17	34	10	G21	978		RD
SA	1450	CLR	20			039	83	19	01	10	G24	977		RD
SA	1549	70 SCT 110 SCT	20			040	86	2	02	14	G22	977	607 1480 86 RADAT 38120	DS
SA	1650	E 70 BKN 110 BKN	20			046	79	14	02	21		978	FEW ACCAS NW	DS
SA	1750	E 70 BKN 120 BKN	20			056	72	24	02	23	G30	980	HVY ACC DSNT S CLDS RGD NW	DS
SA	1848	E 100 BKN 200 BKN	20			070	73	17	01	25	G33	984	324 1171 PK WND 0141/00	DS
SA	1946	E100 BKN 200 BKN	20			082	70	10	02	22	G28	987	VIRGA NW-N PK WND 0137/27	DS
SA	2046	E100 BKN 200 BKN	20			106	67	10	02	30	G37	994	PRESRR PK WND 0139/28	DS
SA	2151	100 SCT E 220 BKN	20			116	65	11	02	26	G35	997	241 1071 F6 PK WND 0137/40	DS
SA	2248	100 SCT	20			125	63	11	03	15	G24	999	PK WND 0336/20	DS
SA	2349	CLR	20			136	60	14	04	10		002	AC LYR S	DS

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

FM11D: Iiiii Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 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 JUN 7

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40 HR.
00 50	26.310	73.7	47.1	7	0															0	2	.050		00-01
01 48	26.325	71.3	46.4	9	0															0				01-02
02 50	26.325	72.1	46.5	8	0															0				02-03
03 50	26.335	66.8	44.2	10	0	0	Ac	100												0	3	.025		03-04
04 48	26.345	67.8	44.8	10	0															0				04-05
05 52	26.380	71.7	47.0	10	1															1				05-06
06 50	26.395	73.0	48.0	10	1	1	Ac	100												1	2	.060		06-07
07 48	26.395	76.1	49.3	9	0															0				07-08
08 50	26.400	77.1	49.8	9	0															0				08-09
09 48	26.420	78.1	50.7	9	0	0	Ac	100												0	3	.025		09-10
10 48	26.420	80.2	51.0	8	0															0				10-11
11 52	26.410	80.7	51.8	9	0															0				11-12
12 49	26.400	82.2	52.2	8	0	0	Sc	60												0	8	.020		12-13
13 49	26.390	82.3	52.4	9	0															0				13-14
14 50	26.380	83.0	53.0	9	0															0				14-15
15 49	26.380	85.5	51.8	4	5	4	Sc	70	1	Ac	110	5								5	6	.020		15-16
16 50	26.390	79.0	50.6	8	7															7				16-17
17 50	26.410	71.7	49.3	16	8															8				17-18
18 48	26.450	72.8	48.4	12	7	0	Cu	80	7	Ac	E100	7	0	Ci	200	7				7	3	.070		18-19
19 46	26.480	70.2	46.0	9	8															7				19-20
20 46	26.540	66.7	44.5	11	8															6				20-21
21 51	26.570	65.0	43.8	12	6	5	Ac	100	1	Ci	E220	6								4	2	.120		21-22
22 48	26.590	62.7	42.7	13	5															5				22-23
23 49	26.615	60.0	41.8	16	0															0				23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		76	66										
	0345	1	0	0	0	85	66		0								
	0944	2	0	0	0	79	65		0								
	1541	3	0	0	0	86	79		0								
	2143	4	0	0	0	86	64		0								
	MID.		0	0	0	65	59										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1545	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.335	26.420	26.380	26.570
BAROGRAPH 64	26.340	26.420	26.375	26.570
BAR. CORR. 65	-.005	±0	+.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
86	59	0	0	0	41	N	1800					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 0951P OK
" 2110P 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: WBMO, DESERT ROCK, NV

DATE: 1979 JUN 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)	RECORD REVIEWER INITIALS (15)
SA	0045	CLR	20			135	58	13	04	10		002	115 1030	DS
SA	0150	CLR	20			140	57	11	04	12		003	FEW AC S	DS
SA	0250	CLR	20			142	56	16	06	12		004		DS
SA	0349	CLR	20			146	54	19	05	11		005	208 54 RADAT 27097	RD
SA	0448	CLR	20			154	55	18	05	11		008		RD
SA	0550	CLR	20			160	57	17	03	13		009		RD
SA	0649	CLR	20			168	60	19	04	16		011	217	RD
SA	0749	CLR	20			171	62	19	04	16		012		RD
SA	0849	CLR	20			166	65	18	05	11		011		RD
SA	0948	CLR	20			166	68	21	04	15	G21	011	000 54	RD
SA	1050	CLR	20			163	71	18	02	07	G17	010		RD
SA	1150	CLR	20			160	70	15	04	07	G18	008		RD
SA	1251	CLR	20			154	74	17	06	10	G16	007	717 4	RD
SA	1350	CLR	20			144	76	17	06	10	G23	006		RD
SA	1450	CLR	20			146	78	12	06	10	G24	005		RD
SA	1551	CLR	20			144	78	13	36	15	G24	004	608 79 RADAT 34107	DS
SA	1649	CLR	20			142	78	14	03	10	G23	003		DS
SA	1749	CLR	20			144	77	6	06	11		004		DS
SA	1848	CLR	20			146	75	9	08	08		005	303	DS
SA	1947	CLR	20			155	70	14	06	10		007		DS
SA	2047	CLR	20			167	68	9	09	07		011		DS
SA	2148	CLR	20			172	65	14	04	10		012	222 79	DS
SA	2246	CLR	20			173	65	16	08	08		013		DS
SA	2349	CLR	20			181	65	17	04	10		015		DS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 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 48	26.615	58.4	40.9	16	0	0	Ac	100												0	1	.045			00-01
01 50	26.625	57.4	40.1	16	0															0					01-02
02 50	26.630	56.0	40.2	20	0															0					02-03
03 48	26.640	54.0	40.0	25	0															0	2	.025			03-04
04 48	26.660	54.8	40.0	22	0															0					04-05
05 50	26.675	57.2	41.1	21	0															0					05-06
06 49	26.690	59.9	42.8	20	0															0	2	.050			06-07
07 49	26.700	62.2	44.0	19	0															0					07-08
08 49	26.690	64.7	45.0	17	0															0					08-09
09 48	26.690	68.2	47.1	16	0															0	0	.000			09-10
10 50	26.680	70.6	47.7	13	0															0					10-11
11 50	26.665	70.4	46.9	12	0															0					11-12
12 51	26.650	74.3	49.0	11	0															0	7	.040			12-13
13 50	26.645	76.1	49.4	11	0															0					13-14
14 50	26.640	78.0	49.8	8	0															0					14-15
15 51	26.625	78.0	50.0	8	0															0	6	.025			15-16
16 49	26.620	77.9	50.1	9	0															0					16-17
17 49	26.630	77.3	48.7	6	0															0					17-18
18 48	26.635	75.4	48.3	8	0															0	3	.010			18-19
19 47	26.655	70.0	46.7	12	0															0					19-20
20 47	26.685	68.1	45.0	10	0															0					20-21
21 48	26.700	64.5	44.0	14	0															0	2	.065			21-22
22 46	26.710	65.4	44.9	15	0															0					22-23
23 49	26.725	65.0	44.8	15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	60	54		X	X	X	X	X	X	X		
	0344	1	0	0	0	65	54		0								
	0944	2	0	0	0	68	54		0								
	1543	3	0	0	0	79	68		0								
	2141	4	0	0	0	78	63		0								
	MID.	X	0	0	0	66	64		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1550	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.680	26.625	26.700
BAROGRAPH 64	26.650	26.700	26.635	26.710
BAR. CORR. 65	-.010	-.010	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
79	54	0	0	0	27	N	1610					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 0951 PST OK
1915 P OK

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 9

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORDERS INITIALS (15)
SA	0047	CLR	20			182	65	17	07	09		016	212	DS
SA	0148	CLR	20			184	64	16	05	14		016		DS
SA	0245	CLR	20			190	64	15	09	11		018		DS
SA	0349	CLR	20			195	63	12	04	07		020	212 62 RADAT 31114	RD
SA	0449	CLR	20			196	61	13	04	06		020		RD
SA	0549	CLR	20			206	66	15	02	05		024		RD
SA	0650	CLR	20			207	69	17	12	06		024	3103	RD
SA	0748	CLR	20			213	73	19	11	14		025		RD
SA	0850	CLR	20			212	75	19	10	12	G19	025		RD
SA	0950	CLR	20			210	79	22	04	13		025	002 60	RD
SA	1049	CLR	20			205	79	21	07	10		024		RD
SA	1150	CLR	20			200	80	15	08	09	G17	022		RD
SA	1250	CLR	20			192	85	9	34	07		020	714 1001	RD
SA	1350	CLR	20			185	84	9	05	09	G22	018		RD
SA	1450	CLR	20			184	85	13	09	06		017		RD
SA	1549	CLR	20			176	86	15	04	11		015	715 1002 87 RADAT 30138	DS
SA	1650	250 - SCT	20			173	86	15	13	10		014		DS
SA	1750	250 - SCT	20			170	82	21	11	10		014		DS
SA	1850	250 - SCT	20			170	82	15	10	09		014	503 1002	DS
SA	1947	CLR	20			173	78	12	12	11		015	FEW CI ALCOS	DS
SA	2049	CLR	20			183	74	14	08	06		017		DS
SA	2149	CLR	20			187	70	16	09	07		018	314 1001 87	DS
SA	2248	CLR	20			192	67	19	34	05		019		DS
SA	2348	CLR	20			192	66	14	35	03		019		DS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

SURFACE WEATHER OBSERVATIONS

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 9

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 49	26.735	64.7	44.7	16	0															0	2	.035			00-01
01 48	26.740	64.0	44.2	15	0															0					01-02
02 45	26.760	63.8	44.0	15	0															0					02-03
03 49	26.770	62.8	42.9	14	0															0	2	.035			03-04
04 49	26.770	60.9	42.2	15	0															0					04-05
05 49	26.805	65.6	44.8	14	0															0					05-06
06 50	26.810	69.1	46.8	14	0															0	3	.040			06-07
07 48	26.820	73.0	48.8	13	0															0					07-08
08 50	26.820	74.9	49.6	12	0															0					08-09
09 50	26.815	79.0	52.0	12	0															0	0	.005			09-10
10 49	26.810	79.4	51.9	11	0															0					10-11
11 50	26.790	80.0	51.1	9	0															0					11-12
12 50	26.775	85.4	52.3	6	0	0	CI	250												0	7	.040			12-13
13 50	26.755	84.4	52.2	6	0															0					13-14
14 50	26.750	85.4	53.1	7	0															0					14-15
15 49	26.730	85.5	53.4	7	0	0	CI	250												0	7	.045			15-16
16 50	26.720	85.5	53.8	7	1															0					16-17
17 50	26.715	81.6	52.8	10	2															0					17-18
18 50	26.720	81.5	51.7	8	1		CI	250												0	5	.010			18-19
19 49	26.730	78.0	49.8	8	0															0					19-20
20 49	26.750	73.6	48.2	10	0															0					20-21
21 49	26.760	70.0	46.9	12	0	0	CI	300												0	3	.040			21-22
22 48	26.770	67.4	46.3	15	0															0					22-23
23 48	26.770	66.4	45.0	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		66	62										
	0344	1	0	0	0	66	62		0								
	0943	2	0	0	0	79	60		0								
	1542	3	0	0	0	87	79		0								
	2142	4	0	0	0	86	69		0								
	MID.		0	0	0	70	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.815	26.730	26.76
BAROGRAPH 64	26.780	26.815	26.730	26.750
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
87	60	0	0	0	27	E	1209					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 0945 OK

CHANGED AND RESET MICRO BAROGRAPH AT 0947 LST

CLOCK @ 2010P OK

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

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 10

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)	NCDC REVIEWS INIT. (15)
SA	0049	CLR	20			191	63	16	10	04		019	103	DS
SA	0147	CLR	20			192	62	15	03	07		019		DS
SA	0246	CLR	20			192	60	21	02	07		019		DS
SA	0347	CLR	20			192	65	15	09	06		020	302 58 RADAT 30142	JD
SA	0448	CLR	20			199	63	16	08	05		022		JD
SA	0548	CLR	20			202	67	18	35	04		023		JD
SA	0647	CLR	20			200	73	20	33	04		024	210	JD
SA	0749	CLR	20			193	81	17	09	11	G19	022		JD
SA	0848	CLR	20			192	83	18	09	07	G21	022		JD
SA	0948	CLR	20			194	85	20	09	15		022	805 58	JD
SA	1046	CLR	20			190	87	21	07	09		020		JD
SA	1148	CLR	20			183	89	21	11	15		018		JD
SA	1246	CLR	20			177	89	19	12	09	G21	016	717	JD
SA	1349	CLR	20			168	90	21	17	04		014		JD
SA	1450	CLR	20			159	91	18	10	10		011		JD
SA	1545	CLR	20			152	93	13	10	10		010	720 93 RADAT 28152	JK
SA	1651	CLR	20			146	92	18	10	10		007		JK
SA	1745	CLR	20			144	90	19	12	10		007		JK
SA	1845	CLR	20			143	89	16	09	09		007	607	JK
SA	1945	CLR	20			145	83	17	09	04		008		JK
SA	2048	CLR	20			155	76	18	09	04		011		JK
SA	2146	CLR	20			158	76	13	12	07		012	114 93	JK
SA	2245	CLR	20			164	70	16	63	07		013		JK
SA	2355	CLR	20			163	69	18	09	04		013		JK

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $95p_Sp_sp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 10

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.770	63.0	43.8	16	0															0	1	.010			00-01
01 47	26.770	61.8	42.9	16	0															0					01-02
02 46	26.770	59.5	43.0	22	0															0					02-03
03 47	26.775	64.9	44.4	14	0															0	3	.005			03-04
04 48	26.790	62.5	43.5	16	0															0					04-05
05 48	26.800	66.9	45.9	15	0															0					05-06
06 47	26.805	72.8	48.9	13	0															0	2	.030			06-07
07 49	26.790	80.7	51.8	9	0															0					07-08
08 48	26.785	82.8	52.8	9	0															0					08-09
09 48	26.790	85.3	54.2	9	0															0	8	.015			09-10
10 46	26.775	86.9	55.0	9	0															0					10-11
11 48	26.760	89.1	55.8	8	0															0					11-12
12 46	26.740	89.2	55.6	8	0															0	7	.050			12-13
13 49	26.715	90.0	56.1	8	0															0					13-14
14 50	26.690	90.8	55.9	7	0															0					14-15
15 45	26.680	93.0	56.0	5	0															0	7	.060			15-16
16 51	26.660	91.5	56.2	7	0															0					16-17
17 45	26.660	90.2	56.0	7	0															0					17-18
18 45	26.660	88.5	55.1	7	0															0	6	.020			18-19
19 45	26.670	82.8	52.6	8	0															0					19-20
20 48	26.680	76.2	50.0	11	0															0					20-21
21 46	26.700	75.8	49.0	9	0															0	1	.040			21-22
22 45	26.710	70.0	47.0	12	0															0					22-23
23 55	26.710	69.3	47.0	14	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		66	58										
	0344	1	0	0	0	70	58		0								
	0745	2	0	0	0	85	62		0								
	1543	3	0	0	0	93	85		0								
	2144	4	0	0	0	93	75		0								
	MID.		0	0	0	76	69										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.775	26.790	26.680	26.700
BAROGRAPH 64	26.765	26.785	26.680	26.700
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	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	58	0	0	0	23	E	1149					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0530P OK 1905 OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-376/1093 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 JUN 11

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SENVER'S INITIALS (15)
SA	0050	CLR	20			164	65	16	01	06		013	103	JK
SA	0145	CLR	20			161	68	16	09	07		013		JK
SA	0250	CLR	20			161	66	15	01	06		013		JK
SA	0346	CLR	20			165	64	15	12	05		014	302 62 RADAT 26151	JD
SA	0446	CLR	20			170	61	16	13	02		015		JD
SA	0547	CLR	20			173	66	22	29	02		016		JD
SA	0647	CLR	20			169	74	19	26	02		016	107	JD
SA	0749	CLR	20			172	82	23	36	02		016		JD
SA	0848	CLR	20			171	86	23	32	04		016		JD
SA	0947	CLR	20			166	90	23	35	04		015	802 60	JD
SA	1046	CLR	20			164	91	23	18	04	G15	014		JD
SA	1147	CLR	20			154	95	27	25	10		012		JD
SA	1246	CLR	20			148	97	27	23	14		009	719	JD
SA	1346	CLR	20			142	98	24	24	13	G24	008		JD
SA	1450	CLR	20			133	97	22	22	10		005		JD
SA	1547	CLR	20			131	98	21	24	16		004	715 98 RADAT 30149	JK
SA	1645	CLR	20			124	98	29	20	12		002		JK
SA	1745	CLR	20			124	96	21	20	14		002		JK
SA	1848	CLR	20			124	92	20	20	08		003	503	JK
SA	1945	CLR	20			128	86	22	09	02		004		JK
SA	2045	CLR	20			135	82	22	05	05		006		JK
SA	2145	CLR	20			134	82	22	12	07		006	110 98	JK
SA	2245	CLR	20			137	75	20	14	06		006		JK
SA	2345	CLR	20			136	71	20	34	03		006		JK

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 1 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 50	26.710	65.4	44.8	15	0															0	1	.010			00-01
01 45	26.705	68.0	46.0	13	0															0					01-02
02 50	26.705	66.2	45.1	14	0															0					02-03
03 46	26.715	63.9	44.0	15	0															0	3	.005			03-04
04 46	26.725	61.3	42.9	17	0															0					04-05
05 47	26.735	65.8	46.4	19	0															0					05-06
06 47	26.735	74.0	49.4	13	0															0	1	.020			06-07
07 49	26.740	81.5	53.2	11	0															0					07-08
08 48	26.735	86.2	55.0	10	0															0					08-09
09 47	26.730	89.5	56.3	9	0															0	8	.005			09-10
10 46	26.715	91.0	56.9	8	0															0					10-11
11 47	26.695	95.3	59.4	9	0															0					11-12
12 46	26.675	96.8	59.9	8	0															0	7	.055			12-13
13 46	26.665	97.7	59.5	7	0															0					13-14
14 50	26.640	97.2	59.0	7	0															0					14-15
15 47	26.630	97.5	58.9	6	0															0	7	.045			15-16
16 45	26.610	97.5	59.4	7	0															0					16-17
17 45	26.610	96.0	58.4	7	0															0					17-18
18 48	26.620	91.8	56.6	7	0															0	5	.010			18-19
19 45	26.630	86.1	54.8	10	0															0					19-20
20 45	26.650	81.5	53.1	11	0															0					20-21
21 45	26.650	81.5	53.1	11	0															0	1	.030			21-22
22 45	26.650	75.0	50.0	13	0															0					22-23
23 45	26.650	70.5	48.0	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	69	62	X	X						X		
	0343	1	0	0	0	76	62		0								
	0944	2	0	0	0	90	60		0								
	1544	3	0	0	0	98	90		0								
	2143	4	0	0	0	98	81		0								
	MID.	X	0	0	0	82	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.715	26.730	26.630	26.650
BAROGRAPH 64	26.700	26.720	26.620	26.640
BAR. CORR. 65	+.015	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
98	60	0	0	0	25	SW	1317					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: 0500P OK 2150 OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/I131

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 JUN 12

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SCORER'S INITIALS (15)
SA	0045	CLR	20			136	69	22	12	03		006	400	JK
SA	0145	CLR	20			140	68	21	05	05		007		JK
SA	0252	CLR	20			137	67	23	08	02		006		JK
SA	0347	CLR	20			138	67	23	08	03		007	302 65 RADAT 25149	JD
SA	0447	CLR	20			144	64	24	00	00		008		JD
SA	0547	CLR	20			144	72	27	36	02		008		JD
SA	0646	CLR	20			145	79	28	04	03		010	208	JD
SA	0747	CLR	20			145	84	30	28	02		010		JD
SA	0847	CLR	20			143	89	31	34	02		009		VD
SA	0949	CLR	20			136	94	23	22	13		008	805 64	JD
SA	1047	CLR	20			136	98	22	22	08 & 19		007		JD
SA	1146	CLR	20			132	100	17	25	17 & 26		006		JD
SA	1248	CLR	20			127	100	21	23	11 & 24		004	712	JD
SA	1346	CLR	20			122	99	19	20	10 & 24		003	CU SW	JD
SA	1450	CLR	20			116	100	24	22	14		001	CU SW WND 12V27	JD
SA	1547	CLR	20			109	101	20	25	19		998	717 1100 01 RADAT 44144	JK
SA	1650	CLR	20			108	99	29	20	14		997	FEW CU	JK
SA	1745	CLR	20			103	98	30	22	12		997	FEW CU	JK
SA	1850	CLR	20			102	95	33	22	12		997	603 1100	JK
SA	1945	CLR	20			101	92	26	20	10		997		JK
SA	2048	CLR	20			107	88	28	25	02		999		JK
SA	2145	CLR	20			111	83	29	09	02		001	310 01	JK
SA	2245	CLR	20			116	78	28	05	06		002		JK
SA	2347	CLR	20			115	77	28	09	05		002		JK

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

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

☆ 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 JUN 12

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	26.650	69.2	47.9	17	0															0	4	.000			00-01
01 45	26.660	68.0	47.0	16	0															0					01-02
02 52	26.650	67.0	47.2	19	0															0					02-03
03 47	26.655	67.0	47.1	19	0															0	3	.005			03-04
04 47	26.665	64.4	46.1	21	0															0					04-05
05 47	26.670	72.4	50.3	18	0															0					05-06
06 46	26.680	79.3	53.6	15	0															0	2	.025			06-07
07 47	26.680	84.0	55.8	14	0															0					07-08
08 47	26.675	89.4	58.0	12	0															0					08-09
09 49	26.665	94.0	58.1	8	0															0	8	.015			09-10
10 47	26.660	97.5	59.2	7	0															0					10-11
11 46	26.645	99.6	59.1	5	0															0					11-12
12 48	26.630	99.9	59.8	6	0															0	7	.035			12-13
13 46	26.615	99.1	59.2	6	0															0					13-14
14 50	26.600	99.5	60.2	7	0															0					14-15
15 47	26.580	101.0	60.0	6	0	0	CU	90												0	7	.050			15-16
16 50	26.570	99.1	61.1	9	0															0					16-17
17 45	26.570	98.3	61.1	9	0															0					17-18
18 50	26.570	95.0	60.7	11	0	0	CU	90												0	6	.010			18-19
19 45	26.570	92.1	58.0	9	0															0					19-20
20 48	26.590	88.2	56.8	11	0															0					20-21
21 45	26.600	82.5	55.0	14	0															0	3	.030			21-22
22 45	26.610	78.0	53.0	16	0															0					22-23
23 47	26.610	76.6	52.4	17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	74	65	X	X						X		
	0344	1	0	0	0	82	65		0								
	0945	2	0	0	0	94	64		0								
	1544	3	0	0	0	101	94		0								
	2143	4	0	0	0	101	82		0								
	MID.	X	0	0	0	83	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0948	1546	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.655	26.665	26.580	26.600
BAROGRAPH 64	26.635	26.650	26.580	26.590
BAR. CORR. 65	+.020	+.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 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
101	64	0	0	0	28	SW	1452					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: 0516P OK 1952 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: 1979 JUN 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)	RECORDER'S INITIALS (15)
SA	0045	CLR	20			113	75	29	05	04		001	000 1001	JK
SA	0145	CLR	20			114	72	30	08	05		001		JK
SA	0251	CLR	20			114	72	29	05	03		001		JK
SA	0350	CLR	20			112	75	30	08	03		001	400 70 RADAT 52140	WRG
SA	0450	CLR	20			112	79	31	12	04		001	FEW CI W	WRG
SA	0550	CLR	20			111	85	32	18	05		002		WRG
SA	0650	CLR	20			115	89	32	22	08		003	207 1005	WRG
SA	0750	CLR	20			116	91	30	21	12 G20		003	FEW CU DSNT W	WRG
SA	0850	250 -SCT ~~CLR~~	20			116	92	29	20	14 G22		003	CB DSNT NW LEL MOUNT	WRG
SA	0950	180 SCT 250 -BKN	20			117	95	32	20	15 G24		003	CB NW MOVD N 802	WRG
/	/	/	/			/	/	/	/	/	/	/	1036 70	WRG
SA	1050	100 SCT 180 SCT 250 -BKN	20			112	96	34	20	20 G28		001	TCU W	WRG
SA	1150	120 SCT E250 BKN	20			109	97	37	21	18 G30		000	TCU SW THR W	WRG
SA	1250	120 SCT E250 BKN	20			104	96	35	21	22 G34		997	CB S MOVG E 817	/
/	/	/	/			/	/	/	/	/	/	/	1904	WRG
SA	1350	120 SCT E250 BKN	20			090	101	34	22	18 G32		994	PK WND 2438/16	WRG
/	/	/	/			/	/	/	/	/	/	/	CB MOVD E TCU ALQDS	/
SA	1455	120 SCT E250 BKN	20			046	98	39	20	24 G34		993	TCU ALQDS	WRG
SA	1548	50 SCT E250 BKN	20			076	98	38	21	21	631	990	722 1208 01 RADAT 37138	CG
SA	1647	50 SCT E250 BKN	20			071	96	37	21	23	633	988		CG
SA	1745	50 SCT E250 BKN	20			069	95	43	21	21	633	988	CB N	CG
SA	1847	50 SCT 250 -BKN	20			071	92	44	22	17	626	990	500 1208	CG
SA	1945	250 SCT	20			071	90	40	23	17		990		CG
SA	2047	250 SCT	20			080	88	39	21	17		992		CG
SA	2147	250 SCT	20			080	86	37	22	16		992	107 1008 01	CG
SA	2247	250 SCT	20			080	86	39	22	15	624	992		CG
SA	2348	E250 BKN	20			080	85	41	21	18		992		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_dapp $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO: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 JUN 13

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	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.600	75.0	52.0	18	0	0	Ci	250												0	0	.000			00-01
01 45	26.600	72.4	51.1	20	0															0					01-02
02 51	26.600	72.0	50.9	21	0															0					02-03
03 50	26.600	75.3	52.4	19	0															0	4	.000			03-04
04 50	26.600	78.9	54.1	17	0															0					04-05
05 50	26.610	85.4	57.0	15	0															0					05-06
06 50	26.620	89.2	58.2	13	0	Ci	250	250												0	2	.020			06-07
07 50	26.620	91.1	58.3	11	0															0					07-08
08 50	26.620	92.4	58.4	11	4															0					08-09
09 50	26.615	95.0	60.4	11	6	1	Accs	180	6	Ci	250	6								3	4	.005			09-10
10 50	26.600	95.5	61.0	12	7															3					10-11
11 50	26.590	96.7	62.2	12	8															6					11-12
12 50	26.565	95.8	61.5	12	9	0	CB	100	3	Cu	120	3	6	Ci	E250	9				7	8	.050			12-13
13 50	26.540	100.6	62.8	10	9															7					13-14
14 45	26.530	98.3	63.3	13	9															6					14-15
15 48	26.500	98.0	63.0	13	9	5	Cu	50	4	Cs	E250	9								6	7	.085			15-16
16 47	26.490	96.2	62.0	13	9															6					16-17
17 45	26.490	94.5	63.4	17	8															6					17-18
18 47	26.500	91.6	63.0	20	8	1	Cu	50	7	Cs	250	8								4	5	.000			18-19
19 45	26.500	90.0	61.0	18	4															3					19-20
20 47	26.520	88.0	60.0	18	3															2					20-21
21 47	26.520	86.2	58.7	18	3	3	Cs	250												2	1	.020			21-22
22 47	26.520	85.9	59.2	19	4															3					22-23
23 48	26.520	84.5	59.3	21	7															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	77	70	X	X						X		
	0346	1	0	0	0	83	70		0								
	0946	2	0	0	0	95	75		0								
	1544	3	0	0	0	101	95		0								
	2145	4	0	0	0	98	86		0								
	MID.	X	0	0	0	86	85	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1545	2146
ATT. THERM. 60				
OBSVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.615	26.500	26.520
BAROGRAPH 64	26.590	26.615	26.500	26.520
BAR. CORR. 65	+.010	+0 *	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
101	70	0	0	0	47	SW	1405					5	4		

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 0650 PST OK

* Barograph changed 2330 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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 14

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORDERS INITIALS (15)
SA	0045	E250 BKN	20			073	83	40	21	17	G28	990	807 1008	CG
SA	0145	E250 BKN	20			071	83	42	21	20	G29	990		CG
SA	0245	E250 BKN	20			069	81	37	21	17	G26	988		CG
SA	0350	E250 BKN	20			070	81	31	21	15	G30	989	502 1008 80 RADAT 30146	WRG
SA	0450	E180BKN 250 BKN	20			073	81	21	24	18	G34	990		WRG
SA	0550	E180BKN 250 BKN	20			073	83	17	21	20	G34	990	CLRing FM NW	WRG
SA	0650	180SCT 250 SCT	20			076	86	10	21	20	G34	991	205 1034	WRG
SA	0750	180SCT 250 SCT	20			086	86	12	21	18	G35	993		WRG
SA	0845	180 SCT	20			090	87	2	20	24	G34	994		WRG
SA	0950	CLR	20			090	89	2	21	20	G30	994	110 1030 80	WRG
/	/	/	/			/	/	/	/	/	/	/	PK WND 2138/1654	WRG
SA	1050	CLR	20			088	92	7	21	20	G32	994	FEW AC-CI SE	WRG
SA	1150	CLR	20			081	93	3	22	20	G30	992	PK wnd 1938/27	WRG
SA	1250	CLR	20			074	95	-1	20	22	G35	990	714 1001	WRG
SA	1350	CLR	20			066	95	-6	21	22	G34	988	FEW AC N	WRG
SA	1445	CLR	20			058	96	3	20	24	G34	986	FEW AC N	WRG
SA	1545	CLR	20			059	95	7	21	14	G24	985	614 1070 97 RADAT 23151	CG
SA	1648	CLR	20			052	94	-1	21	19	G28	983	PK WND 2136/10	CG
SA	1745	180 SCT 300 SCT	20			053	90	1	23	22		983		CG
SA	1848	180 SCT 300 SCT	20			053	88	5	23	20		983	607 1048	CG
SA	1947	180 SCT	20			054	86	13	21	17	G28	983		CG
SA	2045	180SCT	20			063	82	4	22	11		985		CG
SA	2145	180 SCT 300SCT	20			062	81	7	20	17	G28	985	007 1078 97	CG
SA	2246	180SCT	20			062	80	9	22	12		985		CG
SA	2346	180 SCT	20			062	77	15	21	12		985		CG

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 14

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	26.500	82.9	58.3	21	7	7	Cs	E250												5	8	.020			00-01
01 46	26.500	82.9	59.0	23	8															6					01-02
02 45	26.490	81.4	57.0	21	8															6					02-03
03 50	26.495	80.9	55.0	17	9	9	CS	E250												6	5	.005			03-04
04 50	26.500	80.8	52.6	11	8															7					04-05
05 50	26.500	83.1	52.8	9	6															6					05-06
06 50	26.510	85.6	52.7	6	5	3	AC	180	2	CA	250	5								3	2	.015			06-07
07 50	26.530	85.6	53.0	6	3															3					07-08
08 45	26.540	86.8	52.4	4	2															2					08-09
09 50	26.540	88.6	53.1	4	0	0	AC	180												0	1	.030			09-10
10 50	26.540	91.6	54.8	4	0															0					10-11
11 50	26.520	92.8	54.8	3	0															0					11-12
12 50	26.500	94.7	55.2	3	0	0	Cl	300												0	7	.040			12-13
13 50	26.480	95.1	55.0	2	0															0					13-14
14 45	26.460	95.9	56.0	3	0															0					14-15
15 45	26.460	94.9	56.0	4	0	0	Ac	180												0	6	.040			15-16
16 48	26.440	94.0	55.0	3	0															0					16-17
17 45	26.440	90.4	53.7	3	3															2					17-18
18 48	26.440	87.9	53.1	4	5	4	Ac	180	1	Cs	300	5								4	6	.020			18-19
19 47	26.440	85.5	53.1	7	5															5					19-20
20 45	26.460	82.2	50.6	5	3															2					20-21
21 45	26.460	81.0	50.5	6	5	4	Ac	180	1	Cs	300	5								5	0	.020			21-22
22 46	26.460	80.2	50.4	7	4															3					22-23
23 46	26.460	77.2	50.0	9	4															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	85	80	X	X						X		
	0346	1	0	0	0	86	80		0								
	0946	2	0	0	0	89	80		0								
	1543	3	0	0	0	97	87		0								
	2143	4	0	0	0	96	81		0								
	MID.	X	0	0	0	81	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.495	26.540	26.460	26.460
BAROGRAPH 64	26.490	26.545	26.460	26.440
BAR. CORR. 65	+.005	-.005	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 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
97	77	0	0	0	38	5	1127*					2	4		

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: 7 30 PST CLOCK OK 2300 PST OK

* LAST OF SEVERAL OCCURENCES

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 JUN 15

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORD REMARKS INITIALS (15)
SA	0047	180 SCT	20			066	77	12	21	17		986	303 1070	CG
SA	0149	CLR	20			067	73	11	26	05		986		CG
SA	0245	CLR	20			072	70	12	30	05		987		CG
SA	0345	CLR	20			074	71	14	24	09		988	205 104069 RAOBT 22144	WRG
SA	0450	CLR	20			083	64	19	32	07		990		WRG
SA	0550	CLR	20			089	72	10	27	09		992		WRG
SA	0650	CLR	20			097	74	12	24	09		994	219	WRG
SA	0750	CLR	20			105	76	13	24	13		996		WRG
SA	0845	CLR	20			101	79	10	24	12 G21		995		WRG
SA	0945	CLR	20			100	81	4	24	11		995	103 62	WRG
SA	1050	CLR	20			099	83	11	25	14		995		WRG
SA	1150	CLR	20			091	86	17	24	10		993		WRG
SA	1250	CLR	20			084	89	11	26	12 G20		991	714	WRG
SA	1350	CLR	20			077	90	7	26	14		988		WRG
SA	1445	CLR	20			071	89	7	24	12 G20		986	717	WRG
SA	1545	CLR	20			067	89	1	22	17		985	717 91 RAOBT 22141	CG
SA	1648	CLR	20			065	89	0	22	10		984		CG
SA	1748	CLR	20			060	88	4	22	14		983		CG
SA	1849	CLR	20			056	86	1	21	12		982	710	CG
SA	~~1945~~ 52	CLR	20			053	82	5	21	10		981		CG
SA	2045	CLR	20			058	76	6	22	08		982		CG
SA	2145	CLR	20			052	79	11	23	15		981	703 91	CG
SA	2246	CLR	20			049	75	13	04	04		980		CG
SA	2345	CLR	20			051	67	2	03	05		980		CG

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

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

☆ 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 JUN 15

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.
0047	26.470	76.6	49.3	9	1	1	AC	180												1	3	.010			00-01
0149	26.470	72.9	47.5	9	0															0					01-02
0245	26.480	69.6	46.2	11	0															0					02-03
0345	26.495	70.6	46.9	11	0	0	AC	140												0	2	.015			03-04
0450	26.500	69.0	44.7	17	0															0					04-05
0550	26.520	71.7	46.8	9	0															0					05-06
0650	26.540	74.3	48.3	9	0															0	2	.055			06-07
0750	26.560	76.4	49.3	9	0															0					07-08
0845	26.550	79.1	50.0	7	0															0					08-09
0945	26.550	80.7	50.0	5	0															0	1	.010			09-10
1050	26.550	83.0	51.4	7	0															0					10-11
1150	26.530	85.8	53.8	8	0															0					11-12
1250	26.510	89.2	54.3	5	0															0	7	.040			12-13
1350	26.490	89.8	54.1	4	0															0					13-14
1445	26.470	89.0	53.7	4	0															0					14-15
1545	26.460	89.4	53.3	3	0															0	7	.050			15-16
1648	26.450	88.8	53.0	3	0															0					16-17
1748	26.440	88.0	53.0	4	0															0					17-18
1849	26.430	85.5	51.7	4	0															0	7	.030			18-19
1952	26.420	81.9	50.6	5	0															0					19-20
2045	26.430	75.9	48.2	7	0															0					20-21
2145	26.420	78.6	50.0	8	0															0	7	.010			21-22
2246	26.410	74.6	48.5	9	0															0					22-23
2345	26.410	66.9	43.5	7	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 0341	X	0	0	X	77	69	X	X						X		
	0341	1	0	0	0	81	69		0								
	0941	2	0	0	0	81	62		0								
	1542	3	0	0	0	91	81		0								
	2142	4	0	0	0	90	76		0								
	MID.	X	0	0	0	79	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0943	1543	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.485	26.550	26.460	26.420
BAROGRAPH 64	26.475	26.540	26.450	26.400
BAR. CORR. 65	+.010	+.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 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	62	0	0	0	28	540	1506					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: 0617P OK 2330 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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 16

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			052	65	2	05	09		980	603	CG
SA	0147	CLR	20			052	63	9	32	07		980		CG
SA	0245	CLR	20			052	62	6	36	08		980		WRG
SA	0350	CLR	20			054	62	10	32	08		981	302 60 RADAT 29133	WRG
SA	0445	CLR	20			061	60	11	05	07		982		WRG
SA	0545	CLR	20			062	65	15	01	04		983		WRG
SA	0615	CLR	20			065	70	17	25	06		984	212	WRG
SA	0750	CLR	20			075	72	17	25	11		987		WRG
SA	0845	CLR	20			076	75	21	22	13		987		WRG
SA	0950	CLR	20			061	79	18	22	12	G20	983	803 58	WRG
SA	1050	CLR	20			052	81	19	24	12	G22	981		WRG
SA	1150	CLR	20			051	84	21	24	12	G20	980		WRG
SA	1250	CLR	20			048	86	20	21	14	G22	979	714	WRG
SA	1345	CLR	20			042	87	21	22	12	G24	977		WRG
SA	1445	CLR	20			034	87	17	19	15	G24	974		WRG
SA	1545	CLR	20			024	87	20	22	12		971	724 88 RADAT 30135	CG
SA	1647	CLR	20			016	87	21	22	14	G23	969		CG
SA	1745	CLR	20			011	86	17	21	17		968		CG
SA	1847	CLR	20			014	81	11	20	12	G21	969	507	CG
SA	1947	300 SCT	20			019	77	20	20	11		970		CG
SA	2045	300 SCT	20			016	74	17	23	14		969		CG
SA	2145	300 SCT	20			007	73	15	17	05		967	807 1008 88	CG
SA	2246	300 SCT	20			002	72	17	24	09		965		CG
SA	2345	300 SCT	20			998	68	20	24	12		964		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 JUN 1 6

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.
0045	26.410	64.9	42.6	8	0															0	6	.010			00-01
0147	26.410	63.2	42.6	12	0															0					01-02
0245	26.410	61.7	41.5	11	0															0					02-03
0350	26.415	61.9	42.3	13	0															0	3	.005			03-04
0445	26.430	60.0	41.3	14	0															0					04-05
0545	26.440	64.5	44.4	14	0															0					05-06
0645	26.450	70.2	47.2	13	0															0	2	.035			06-07
0750	26.475	72.4	48.2	12	0															0					07-08
0845	26.475	74.7	50.0	13	0															0					08-09
0950	26.440	78.4	51.2	10	0															0	4	.010			09-10
1050	26.420	80.8	52.2	10	0															0					10-11
1150	26.410	83.8	53.8	10	0															0					11-12
1250	26.400	85.6	54.3	9	0															0	7	.040			12-13
1345	26.380	87.0	55.0	9	0															0					13-14
1445	26.360	87.3	54.4	7	0															0					14-15
1545	26.330	86.5	54.6	9	0															0	7	.070			15-16
1647	26.310	86.9	55.0	9	0															0					16-17
1745	26.300	85.5	53.7	8	0															0					17-18
1847	26.310	80.5	50.8	7	0															0	5	.020			18-19
1947	26.320	77.0	50.7	12	1															1					19-20
2045	26.310	74.3	49.1	11	1															1					20-21
2145	26.290	72.5	48.0	11	1	1	CS	300												1	8	.020			21-22
2246	26.280	71.7	48.0	13	1															1					22-23
2345	26.270	68.4	47.1	16	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	67	60	X	X						X		
	0346	1	0	0	0	79	60		0								
	0946	2	0	0	0	79	56		0								
	1543	3	0	0	0	88	19		0								
	2143	4	0	0	0	88	73		0								
	MID.	X	0	0	0	73	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0949	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.415	26.440	26.330	26.290
BAROGRAPH 64	26.410	26.435	26.320	26.290
BAR. CORR. 65	+.005	+.005	+.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	58	0	0	0	35	5	1356					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: 1525 PST - OK 2330 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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 17

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	300 SCT	20			998	67	21	24	05		964	607 1008	CG
SA	0145	CLR	20			997	66	24	24	06		964		CG
SA	0245	CLR	20			995	64	26	15	04		963		CG
SA	0349	CLR	20			005	60	26	13	05		965	500 59 RADAT 36131	HS
SA	0447	300-SCT	20			005	61	27	15	07		966		HS
SA	0547	CLR	20			998	66	27	18	10		965		HS
SA	0650	CLR	20			008	67	32	20	16	G24	967	307	HS
SA	0751	CLR	20			014	69	33	22	16	G22	968		HS
SA	0848	CLR	20			018	70	34	20	17	G29	969		HS
SA	0949	CLR	20			018	71	31	21	17	G29	969	107 1100 59	HS
SA	1047	CLR	20			015	72	33	21	22	G31	968	CU NW	HS
SA	1149	CLR	20			011	74	33	20	23	G37	967	CU ALQDS PKWND 2037/43	HS
SA	1247	80SCT 250-SCT	20			003	77	29	21	24	G37	965	OCNL BD PKWND 2041/26	HS
/													814 1101	/
SA	1349	80 SCT 250-SCT	20			996	77	24	22	19	G43	962	OCNL BD PKWND 1743/43	HS
SA	1445	80SCT	20			999	79	16	22	21	G35	963	OCNL BD PKWIND 2141/02	HS
RS SA	1548	CLR	20		030	~~003~~	66	35	03	26	G34	970	WSHFT 06 FROPA 317	RK
/						~~030~~						PKWND0343	1100 ~~80 RADAT 30111~~	/
/													PK WND0343/15 317	/
/						041							1100 80 RADAT 30111	/
SA	1645	CLR	20			004	67	27	02	19	G25	973		RK
SA	1745	CLR	20			054	67	24	03	13	G25	978		RK
SA	1845	CLR	20			065	66	17	35	12		981	234 1100	RK
SA	1945	CLR	20			080	63	17	02	12		985		RK
SA	2045	CLR	20			087	61	17	02	10		987		RK
SA	2145	CLR	20			091	60	18	03	10		988	122 1100 80	RK
SA	2245	CLR	20			097	58	18	06	04		990		RK
SA	2345	CLR	20			097	56	18	02	09		990		RK

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 1 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	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	26.270	66.5	46.3	17	2	2	Cs	300												2	6	.020			00-01
01 45	26.270	66.3	47.0	20	0															0					01-02
02 45	26.260	64.0	46.5	24	0															0					02-03
03 49	26.270	60.4	44.7	26	0															0	5	.000			03-04
04 47	26.280	60.5	45.0	27	1															0					04-05
05 47	26.270	66.0	47.7	23	0															0					05-06
06 50	26.290	67.0	49.6	27	0															0	3	.020			06-07
07 51	26.300	68.6	50.7	27	0															0					07-08
08 48	26.310	70.0	51.4	26	0															0					08-09
09 49	26.310	70.9	51.0	23	0	0	Cu	90												0	1	.020			09-10
10 47	26.300	72.2	52.0	23	0															0					10-11
11 49	26.290	73.6	53.0	23	0															0					11-12
12 47	26.270	76.6	52.6	17	3	1	Cu	80	2	Ci	250	3								1	8	.040			12-13
13 49	26.250	76.9	51.2	14	3															1					13-14
14 45	26.260	78.5	50.6	9	3															3					14-15
15 48	26.320	66.0	50.0	31	0	0	Cu	80												0	3	.050			15-16
16 45	26.350	67.1	48.1	22	0															0					16-17
17 45	26.390	66.9	47.2	19	0															0					17-18
18 45	26.420	65.7	45.3	15	0	0	Cu	80												0	2	.100			18-19
19 45	26.455	62.5	43.8	17	0															0					19-20
20 45	26.475	61.3	43.1	18	0															0					20-21
21 45	26.485	59.8	42.6	19	0	0	Cu	80												0	1	.065			21-22
22 45	26.500	57.8	41.7	21	0															0					22-23
23 45	26.500	56.2	40.8	22	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	70	59	X	X						X		
	0344	1	0	0	0	73	59		0								
	0944	2	0	0	0	73	59		0								
	1545	3	0	0	0	80	65		0								
	2143	4	0	0	0	68	60		0								
	MID.	X	0	0	0	60	55	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.270	26.310	26.320	26.455
BAROGRAPH 64	26.260	26.300	26.325	26.505
BAR. CORR. 65	+.010	*.010	-005	-020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
80	55	0	0	0	43	NE	1515 ☆					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: 1155 P - OK 2047 TIME OK

* BAROGRAPH CHANGED

☆ LAST OF SEVERAL OCCURRANCES

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 JUN 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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	INITIALS (15)
SA	0045	CLR	20			095	57	20	03	06		990	105	RK
SA	0145	CLR	20			100	55	21	05	07		991		RK
SA	0245	CLR	20			105	52	25	05	07		993	1001	RK
SA	0350	CLR	20			118	52	28	08	07		994	214 50 RADAT 55083	HS
SA	0447	250 - SCT	20			122	51	28	08	04		996		HS
SA	0550	250 - BKN	20			127	56	31	05	08		998		HS
SA	0647	250 - BKN	20			136	56	32	01	06		000	217 1001	HS
SA	0748	250 - BKN	20			137	58	32	36	04		000		HS
SA	0847	250 - BKN	20			140	60	27	15	02		001	CW SE NW	HS
SA	0951	80 SCT 250 - BKN	20			135	63	29	25	04		000	000 1101 49	HS
SA	1048	80 SCT 250 SCT	20			134	67	18	25	07		000		HS
SA	1145	80 SCT	20			126	68	23	28	09		998	VIRGA SE	HS
SA	1250	80 SCT	20			125	72	23	28	07		998	807 1100	HS
SA	1347	80 SCT 250 SCT	20			117	73	20	29	10		996		HS
SA	1445	80 SCT 250 SCT	20			113	75	21	25	14	G21	994		HS
SA	1545	80 SCT 250 SCT	20			114	75	14	29	14	G21	994	610 1101 75 RADAT 45100	RK
SA	1645	80 SCT 250 SCT	20			115	74	16	25	11	G19	994		RK
SA	1745	80 SCT 250 SCT	20			118	73	15	22	10		996		RK
SA	1845	80 SCT	20			123	71	19	22	06		997	308 1100	RK
SA	1945	80 SCT	20			132	67	18	34	05		999		RK
SA	2045	80 SCT	20			140	68	26	34	10	G15	002		RK
SA	2145	CLR	20			146	65	28	29	03		004	222 1100 76	RK
SA	2245	CLR	20			151	64	30	36	09		005		RK
SA	2345	CLR	20			150	64	30	04	04		005		RK

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_gT_dapp $6P_0P_0P_0P_0$ $7RRR_{is}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1979 JUN 18
To convert LST to GMT ADD 3 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.500	57.1	41.8	24	0															0	1	015			00-01
01 45	26.510	54.5	40.7	27	0															0					01-02
02 45	26.530	52.0	40.4	35	0															0					02-03
03 50	26.540	51.9	41.4	40	0	0	Ci	250												0	2	.040			03-04
04 47	26.550	51.2	40.8	40	4															1					04-05
05 50	26.570	55.6	44.0	39	5															1					05-06
06 47	26.590	56.0	44.5	40	8	8	Ci	250												2	2	.050			06-07
07 48	26.590	57.7	45.3	37	8															2					07-08
08 47	26.600	60.0	45.0	29	7															2					08-09
09 51	26.590	63.1	47.0	28	6	1	Cu	80	5	Ci	250	6								1	0	.000			09-10
10 48	26.590	66.8	45.4	15	4															4					10-11
11 48	26.570	68.4	47.7	18	4															4					11-12
12 50	26.570	72.0	49.3	16	4	4	Cu	80												4	8	.020			12-13
13 47	26.550	72.8	48.9	13	4															3					13-14
14 45	26.540	74.7	50.1	13	3															2					14-15
15 45	26.540	75.0	48.8	10	2	2	Cu	80	0	Ci	250	2								2	6	.030			15-16
16 45	26.540	73.9	48.8	11	2															2					16-17
17 45	26.555	73.2	45.3	11	2															2					17-18
18 45	26.565	71.1	48.0	14	1	1	Cu	80												1	3	.025			18-19
19 45	26.585	66.9	46.0	15	1															1					19-20
20 45	26.610	67.8	48.1	20	1															1					20-21
21 45	26.630	65.4	47.6	24	0	0	Cu	80												0	2	.065			21-22
22 45	26.640	64.4	47.8	27	0															0					22-23
23 45	26.640	64.1	47.3	27	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Hs Ds Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	58	50		X	X	X	X	X	X	X		
	0345	1	0	0	0	60	50		0								
	0946	2	0	0	0	65	49		0								
	1543	3	0	0	0	75	63		0								
	2143	4	0	0	0	76	65		0								
	MID.	X	0	0	0	66	64		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1543	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.590	26.540	26.630
BAROGRAPH 64	26.545	26.605	26.540	26.635
BAR. CORR. 65	-.005	-.015	0	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
76	49	0	0	0	27	W	1532					5	3		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK: 1200 P - OK 2316 TIME OK

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

MF1-10A (1-77)

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

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: JUN 19 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)	QUALITY CONTROL (15)
SA	0045	CLR	20			156	60	28	11	04		007	208	RK
SA	0145	CLR	20			156	59	29	13	07		007		RK
SA	0245	CLR	20			157	56	30	24	04		007		RK
SA	0348	CLR	20			162	56	31	36	06		009	305 52	HS
/							56	34					RADAT 63L 105 116 132	/
SA	0448	CLR	20			170	56	34	11	02		011		HS
SA	0548	CLR	20			171	60	32	19	02		012		HS
SA	0648	CLR	20			175	63	33	04	10		013	214	HS
SA	0749	CLR	20			175	67	32	01	06		013		HS
SA	0850	CLR	20			177	70	33	28	06		014		HS
SA	0948	CLR	20			177	73	32	31	07		014	103 52	HS
SA	1048	CLR	20			173	76	30	29	08		013		HS
SA	1146	CLR	20			168	77	30	25	08		012		HS
SA	1250	CLR	20			161	79	29	23	07		010	814	HS
SA	1348	CLR	20			154	80	29	20	11		008		HS
SA	1445	CLR	20			151	81	29	24	08		007		HS
SA	1545	CLR	20			142	82	26	22	16		004	717 83 RADAT 29/36	RK
SA	1645	CLR	20			135	83	26	23	13		002		RK
SA	1745	CLR	20			128	83	26	26	11		001		RK
SA	1845	CLR	20			132	80	24	20	09		002	507	RK
SA	1945	CLR	20			136	76	25	20	06		003		RK
SA	2045	CLR	20			141	72	26	20	05		004		RK
SA	2145	CLR	20			145	69	23	06	05		005	210 84	RK
SA	2245	CLR	20			146	65	24	06	03		005		RK
SA	2345	CLR	20			146	62	23	06	03		005		RK

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: ROMO, DESERT [illegible], NM

DATE: JUN 19 1979

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 45	26.655	60.1	45.3	30	0															0	2	025			00-01
01 45	26.655	58.7	44.9	32	0															0					01-02
02 45	26.655	55.6	43.8	38	0															0					02-03
03 48	26.670	55.7	44.0	39	0															0	3	.015			03-04
04 48	26.690	55.6	45.2	44	0															0					04-05
05 48	26.700	60.4	46.6	34	0															0					05-06
06 48	26.710	63.1	48.2	32	0															0	2	.040			06-07
07 49	26.710	67.2	49.6	27	0															0					07-08
08 50	26.720	70.0	51.0	25	0															0					08-09
09 48	26.720	72.8	52.0	22	0															0	1	.010			09-10
10 48	26.710	75.5	52.4	18	0															0					10-11
11 46	26.700	77.4	53.3	18	0															0					11-12
12 50	26.680	78.6	53.4	16	0															0	8	.040			12-13
13 48	26.660	80.1	54.0	15	0															0					13-14
14 45	26.650	81.0	54.5	15	0															0					14-15
15 45	26.630	82.3	54.2	13	0															0	7	050			15-16
16 45	26.610	83.0	54.6	13	0															0					16-17
17 45	26.600	82.7	54.3	12	0															0					17-18
18 45	26.610	80.0	52.9	13	0															0	5	020			18-19
19 45	26.620	76.3	51.5	15	0															0					19-20
20 45	26.630	71.5	49.9	18	0															0					20-21
21 45	26.640	68.8	48.0	18	0															0	1	030			21-22
22 45	26.640	64.8	46.2	21	0															0					22-23
23 45	26.640	62.0	44.7	22	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 03 43	X	0	0	X	65	52		X	X	X	X	X	X	X		
	03 43	1	0	0	0	66	52		0								
	09 43	2	0	0	0	74	53		0								
	15 43	3	0	0	0	83	73		0								
	21 43	4	0	0	0	84	69		0								
	MID.	X	0	0	0	70	62		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	03 43	09 43	15 43	21 43
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.720	26.630	26.640
BAROGRAPH 64	26.675	26.725	26.635	26.630
BAR. CORR. 65	-.005	-.005	-.005	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	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
84	52	0	0	0	23	W	1605					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: 0857P - 1 sec slow. / 2100 - 04 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: JUN 2 0 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)	OBSERVER'S INITIALS (15)
SA	0045	CLR	20			142	63	26	10	06		004	803	RK
SA	0145	CLR	20			142	59	23	06	04		004		RK
SA	0245	CLR	20			142	58	25	04	06		004		RK
SA	0349	CLR	20			145	56	22	04	05		005	303 56 RADAT 20138	HY
SA	0445	CLR	20			154	57	22	01	03		007		HY
SA	0548	CLR	20			151	62	23	00	00		008		HY
SA	0645	CLR	20			156	69	25	20	03		010	214	HY
SA	0746	CLR	20			155	76	24	00	00		010		HY
SA	0846	CLR	20			155	79	26	11	03		010		HY
SA	0948	CLR	20			152	81	23	35	04		009	803 55	HY
SA	1050	CLR	20			149	84	20	23	12		008		HY
SA	1146	CLR	20			141	86	25	23	14		005		HY
SA	1247	CLR	20			134	86	24	22	15	G25	003	817	HY
SA	1349	CLR	20			126	89	17	22	18	G28	001		HY
SA	1448	CLR	20			125	89	15	22	17	G28	000		RK
SA	1545	CLR	20			122	89	17	20	18	G24	999	712 90 RADAT 20139	RK
SA	~~1645~~ 57	CLR	20			118	88	12	19	15	G24	998		RK
SA	1745	CLR	20			117	87	15	22	10	G17	998		RK
SA	1845	CLR	20			117	84	14	23	11		999	500	RK
SA	1945	CLR	20			121	81	16	20	09		000		RK
SA	2045	CLR	20			122	77	20	12	04		001		RK
SA	2145	CLR	20			122	76	19	10	07		001	105 90	RK
SA	2245	CLR	20			121	75	22	12	08		001		RK
SA	2345	CLR	20			120	75	24	26	04		001		RK

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

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

MF1-108 (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 20 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40 HR.
00	45	26.630	63.2	46.0	24	0														0	8	010		00-01
01	45	26.630	59.1	43.3	24	0														0				01-02
02	45	26.630	58.4	43.5	27	0														0				02-03
03	49	26.640	56.3	41.7	26	0														0	3	·010		03-04
04	45	26.660	57.0	42.0	25	0														0				04-05
05	48	26.665	61.8	44.7	22	0														0				05-06
06	45	26.680	69.3	48.5	19	0														0	2	·040		06-07
07	46	26.680	75.7	51.0	14	0														0				07-08
08	46	26.680	79.3	53.0	14	0														0				08-09
09	48	26.670	81.3	53.2	12	0														0	8	·010		09-10
10	50	26.660	84.0	53.6	9	0														0				10-11
11	46	26.640	85.7	55.3	11	0														0				11-12
12	47	26.620	86.3	55.3	10	0														0	8	050		12-13
13	49	26.600	89.0	55.1	7	0														0				13-14
14	48	26.590	89.2	54.8	6	0														0				14-15
15	45	26.585	89.0	55.1	7	0														0	7	035		15-16
16	57	26.575	88.0	54.0	6	0														0				16-17
17	45	26.575	86.6	53.8	7	0														0				17-18
18	45	26.585	83.7	52.5	7	0														0	5	000		18-19
19	45	26.595	80.7	51.6	9	0														0				19-20
20	45	26.600	76.8	50.6	12	0														0				20-21
21	45	26.600	75.9	50.1	12	0														0	1	015		21-22
22	45	26.600	75.2	50.4	13	0														0				22-23
23	45	26.600	74.5	50.5	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 0345	X	0	0	X	63	56		X	X	X	X	X	X	X		
	0345	1	0	0	0	70	56		0								
	0944	2	0	0	0	81	55		0								
	1543	3	0	0	0	90	81		0								
	2143	4	0	0	0	90	75		0								
	MID.	X	0	0	0	76	72		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.670	26.585	26.600
BAROGRAPH 64	26.645	26.675	26.585	26.610
BAR. CORR. 65	-.005	-.005	0	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
90	55	0	0	0	30	SW	1433					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: OK 0800 OK @ 2300 PST

☆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: JUN 2 1 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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CODE INDICATOR (15)
SA	0045	CLR	20			127	67	24	02	04		002	303	RK
SA	0145	CLR	20			126	66	24	34	03		002		RK
SA	0245	CLR	20			126	66	24	04	08		002		RK
SA	0347	CLR	20			131	63	23	00	00		003	303 63 RADAT 20142	NY
SA	0447	CLR	20			141	61	26	08	05		005		NY
SA	0546	CLR	20			142	66	26	00	00		006		NY
SA	0649	CLR	20			144	73	29	00	00		007	114	NY
SA	0749	CLR	20			145	78	29	23	04		007		NY
SA	0849	CLR	20			145	80	27	22	08		007		NY
SA	0949	CLR	20			144	83	28	23	04		007	400 60	NY
SA	1053	CLR	20			139	86	22	23	12		006		NY
SA	1147	CLR	20			133	89	22	23	17	G24	005		NY
SA	1248	CLR	20			125	90	13	24	18	G26	002	817 1001	NY
SA	1348	CLR	20			118	92	8	23	17	G27	999		NY
SA	1447	CLR	20			115	92	10	22	15	G25	998		NY
SA	1547	CLR	20			110	91	11	22	17	G22	997	715 1001 93 RADAT 21138	CRD
SA	1645	CLR	20			105	91	11	22	14		995		CRD
SA	1745	CLR	20			106	89	6	22	15		996		CRD
SA	1845	CLR	20			106	87	8	21	08		996	502	CRD
SA	1947	CLR	20			111	83	12	19	10		998		CRD
SA	2047	CLR	20			118	78	11	06	06		999		CRD
SA	2146	CLR	20			112	78	19	18	02		998	007 93	CRD
SA	2247	CLR	20			115	75	21	26	04		999		CRD
SA	2345	CLR	20			118	67	22	03	10		999		CRD

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

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

☆ 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: NOVO, DESERT ROCK, NV

DATE: JUN 21 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.610	66.8	47.2	19	0															0						00-01
01 45	26.610	66.4	77.0	20	0															0						01-02
02 45	26.610	66.0	46.9	20	0															0						02-03
03 47	26.620	62.6	45.0	22	0															0	3	.010				03-04
04 47	26.640	61.2	45.2	26	0															0						04-05
05 46	26.650	65.7	47.3	22	0															0						05-06
06 49	26.660	72.8	51.2	20	0															0	1	.040				06-07
07 49	26.660	77.5	53.0	17	0															0						07-08
08 49	26.660	80.0	53.5	14	0															0						08-09
09 49	26.660	82.9	55.0	14	0															0	4	.000				09-10
10 53	26.650	86.3	55.0	10	0															0						10-11
11 47	26.640	89.0	56.0	9	0															0						11-12
12 48	26.610	90.3	55.0	6	0	0	CI	300												0	8	.050				12-13
13 48	26.590	92.0	55.0	4	0															0						13-14
14 47	26.580	91.9	55.3	5	0															0						14-15
15 47	26.565	91.3	55.2	5	0	0	CI	300												0	7	.045				15-16
16 45	26.550	91.0	55.0	5	0															0						16-17
17 45	26.560	89.4	53.8	4	0															0						17-18
18 45	26.560	86.5	52.8	5	0															0	5	.005				18-19
19 47	26.575	83.2	52.0	7	0															0						19-20
20 47	26.590	78.2	49.8	8	0															0						20-21
21 46	26.580	77.6	50.8	11	0															0	0	.020				21-22
22 47	26.590	75.2	50.2	13	0															0						22-23
23 45	26.590	66.6	46.7	18	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S P_S D_S M_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	75	63		X	X	X	X	X	X	X		
	0343	1	0	0	0	76	63		0								
	0945	2	0	0	0	83	60		0								
	1545	3	0	0	0	93	82		0								
	2145	*	0	0	0	93	73		0								
	MID.	X	0	0	0	78	66		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.640	26.565	26.580
BAROGRAPH 64	26.625	26.660	26.575	26.585
BAR. CORR. 65	-.005	*±.0	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	60	0	0	0	28	SW	1357					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: CORRECT 0451 2150 OK

* BAROGRAPH CHANGED RESET TO ±.0 COR.

☆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: JUN 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)	OBSERVERS INITIALS (15)
SA	0053	CLR	20			117	68	22	01	09		999	103	CRD
SA	0146	CLR	20			117	66	17	03	09		999		CRD
SA	0250	CLR	20			117	67	19	03	09		999		CRD
SA	0346	CLR	20			124	63	17	09	03		001	303 62 RADAT 26141	KG
SA	0450	CLR	20			130	62	17	11	05		003		KG
SA	0548	CLR	20			136	66	18	13	05		005		KG
SA	0649	CLR	20			145	72	21	23	03		007	220 1001	KG
SA	0752	CLR	20			143	78	17	28	05		007		KG
SA	0846	CLR	20			140	82	17	27	06		006		KG
SA	0947	CLR	20			137	85	22	26	06		006	603 1001 60	KG
SA	1048	CLR	20			132	89	17	22	08		005		KG
SA	1146	CLR	20			130	90	23	25	05		003		KG
SA	1250	CLR	20			121	91	19	07	08		001	717	KG
SA	1346	CLR	20			118	93	17	26	12		000		KG
SA	1450	CLR	20			114	92	17	18	05		999		KG
SA	1546	CLR	20			111	93	23	23	09		997	710 95 RADAT 25145	CRD
SA	1645	CLR	20			104	92	21	24	10		996		CRD
SA	1747	CLR	20			103	91	21	27	08		995		CRD
SA	1847	CLR	20			107	89	18	25	06		996	503	CRD
SA	1951	CLR	20			106	79	20	35	05		996		CRD
SA	2045	CLR	20			110	76	21	01	05		997		CRD
SA	2147	CLR	20			114	74	22	05	06		998	307 95	CRD
SA	2246	CLR	20			113	72	21	09	06		998		CRD
SA	2345	CLR	20			114	69	22	05	03		998		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 $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: JUN 22 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 53	26.590	67.8	49.2	17	0															0	1	010			00-01
01 46	26.590	65.7	45.2	15	0															0					01-02
02 50	26.590	67.2	46.2	15	0															0					02-03
03 46	26.600	62.7	43.8	17	0															0	3	.010			03-04
04 50	26.620	62.2	43.6	17	0															0					04-05
05 48	26.640	65.5	45.2	16	0															0					05-06
06 49	26.660	71.7	48.7	15	0	0	Cl	300												0	2	.060			06-07
07 52	26.660	78.0	50.7	10	0															0					07-08
08 46	26.650	81.8	52.2	9	0															0					08-09
09 47	26.650	85.3	54.5	10	0	0	Cl	300												0	6	.010			09-10
10 48	26.640	88.7	55.0	7	0															0					10-11
11 46	26.620	89.5	56.3	9	0															0					11-12
12 50	26.600	91.2	56.2	7	0															0	7	.050			12-13
13 46	26.590	93.0	56.7	6	0															0					13-14
14 50	26.580	91.8	56.2	6	0															0					14-15
15 46	26.570	93.3	57.8	8	0															0	7	.030			15-16
16 45	26.555	92.3	57.0	7	0															0					16-17
17 47	26.550	91.0	56.5	8	0															0					17-18
18 47	26.560	88.8	55.2	7	0															0	5	.010			18-19
19 51	26.560	79.3	51.8	11	0															0					19-20
20 45	26.570	75.6	50.4	13	0															0					20-21
21 47	26.580	73.5	49.6	14	0															0	3	.020			21-22
22 46	26.580	72.3	49.0	14	0															0					22-23
23 45	26.580	68.8	47.6	17	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	68	62	X	X						X		
	0342	1	0	0	0	78	62		0								
	0943	2	0	0	0	85	60		0								
	1544	3	0	0	0	95	95		0								
	2146	4	0	0	0	95	73		0								
	MID.	X	0	0	0	74	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.650	26.570	26.580
BAROGRAPH 64	26.600	26.650	26.565	26.570
BAR. CORR. 65	0	0	+005	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
95	60	0	0	0	21	SW	1363					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: CORRECT 0800 2200 O.K.

MF1-10B

☆ U.S.GPO:1977-0-765-003/1131

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: JUN 2 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)	SUPERVISOR INITIALS (15)
SA	0046	CLR	20			111	67	23	05	04		997	803	CRD
SA	0141	CLR	20			110	65	19	16	03		997		CRD
SA	0250	CLR	20			111	63	20	11	02		997		CRD
SA	0350	CLR	20			111	61	22	02	03		997	400 61 RADAT 31141	KG
SA	0447	CLR	20			115	62	21	11	06		998		KG
SA	0551	CLR	20			117	67	24	16	04		999		KG
SA	0647	CLR	20			118	74	24	00	00		001	910	KG
SA	0747	CLR	20			124	81	26	27	04		002		KG
SA	0849	CLR	20			118	88	24	33	03		001		KG
SA	0952	CLR	20			118	91	22	24	04		001	000 60	KG
SA	1045	CLR	20			115	93	26	30	04		999		KG
SA	1155	CLR	20			115	95	27	32	03		999		KG
SA	1248	CLR	20			103	96	25	34	05		996	814	KG
SA	1345	CLR	20			100	96	24	29	06		995		KG
SA	1450	CLR	20			095	97	27	02	05		993		KG
SA	1547	CLR	20			090	95	24	23	08		992	715 99 RADAT 43141	CRD
SA	1645	CLR	20			084	97	21	32	07		991		CRD
SA	1745	CLR	20			083	95	24	23	08		990		CRD
SA	1845	CLR	20			085	92	22	22	07		991	502	CRD
SA	1945	CLR	20			088	85	20	03	06		992		CRD
SA	2045	CLR	20			090	82	20	12	04		994		CRD
SA	2146	CLR	20			095	76	19	08	06		995	212 99	CRD
SA	2245	CLR	20			097	73	20	10	06		995		CRD
SA	2346	CLR	20			098	70	21	01	04		995		CRD

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-108
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: JUN 23 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 46	26.570	67.0	47.0	18	0															0	8	010			00-01
01 47	26.590	64.9	45.2	17	0															0					01-02
02 50	26.590	63.0	44.6	19	0															0					02-03
03 50	26.570	61.2	44.0	22	0															0	4	.000			03-04
04 47	26.580	62.3	44.5	21	0															0					04-05
05 51	26.590	67.4	47.4	19	0															0					05-06
06 47	26.600	74.0	50.3	15	0															0	2	.030			06-07
07 47	26.610	81.0	53.8	13	0															0					07-08
08 49	26.600	88.2	56.0	10	0															0					08-09
09 52	26.600	90.7	56.7	8	0															0	0	.000			09-10
10 45	26.590	93.0	58.3	9	0															0					10-11
11 53	26.570	95.2	59.2	9	0															0					11-12
12 48	26.560	95.9	59.2	8	0															0	8	.040			12-13
13 45	26.550	96.4	59.0	7	0															0					13-14
14 50	26.530	97.3	60.0	8	0															0					14-15
15 47	26.515	95.2	58.6	8	0															0	7	045			15-16
16 45	26.505	96.8	58.6	6	0															0					16-17
17 45	26.500	94.8	58.6	8	0															0					17-18
18 45	26.510	92.0	57.0	8	0															0	5	.005			18-19
19 45	26.520	85.4	54.2	9	0															0					19-20
20 45	26.535	82.2	53.0	10	0															0					20-21
21 46	26.545	76.4	50.4	12	0															0	2	.035			21-22
22 45	26.545	72.6	48.9	14	0															0					22-23
23 46	26.550	70.1	48.0	15	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 0346	X	0	0	X	69	61	X	X						X		
	0346	1	0	0	0	74	61		0								
	0948	2	0	0	0	91	60		0								
	1545	3	0	0	0	99	91		0								
	2144	4	0	0	0	97	75		0								
	MID.	X	0	0	0	78	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0952	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.600	26.515	26.545
BAROGRAPH 64	26.570	26.600	26.515	26.530
BAR. CORR. 65	0	0	0	+015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
99	60	0	0	0	17	SW	1553*					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: 1 SEC SLOW 0752 1600 O.K.

* LAST OF SEVERAL OCCURANCES.

MF1-108

☆ 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: JUN 24 1979

TO CONVERT LST TO GMT ADD 7 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)	COLLECTING SECTION INITIALS (15)
SA	0047	CLR	20			098	70	21	02	07		995	102	CRD
SA	0148	CLR	20			098	70	24	05	03		995		CRD
SA	0250	CLR	20			098	66	21	01	02		995		CRD
SA	0346	CLR	20			103	65	23	08	03		996	302 65 RADAT27151	SH
SA	0447	CLR	20			106	64	20	33	07		997		SH
SA	0550	CLR	20			109	70	26	12	03		998		SH
SA	0648	CLR	20			112	76	23	31	02		999	212	SH
SA	0749	CLR	20			112	85	18	28	03		000		SH
SA	0847	CLR	20			112	88	23	17	04		000		SH
SA	0948	CLR	20			114	90	20	25	04		000	102 62	SH
SA	1047	CLR	20			113	92	25	24	06		999		SH
SA	1146	CLR	20			110	94	27	24	10		998		SH
SA	1247	CLR	20			101	97	16	19	12		996	812	SH
SA	1346	CLR	20			095	98	21	21	16	G28	995		SH
SA	1445	CLR	20			089	98	20	22	18		993		SH
SA	1550	CLR	20			077	97	19	23	16	G26	991	717 00 RADAT 30146	LEF
SA	1649	CLR	20			086	96	24	23	15	G26	991		LEF
SA	1750	CLR	20			087	96	22	22	12		992		LEF
SA	1850	CLR	20			091	93	16	24	12	G23	994	308	LEF
SA	1948	CLR	20			093	88	19	25	07		995		LEF
SA	2047	CLR	20			101	86	16	04	03		998		LEF
SA	2150	CLR	20			103	86	18	09	09		998	214 00	LEF
SA	2249	CLR	20			108	80	22	09	06		999		LEF
SA	2350	CLR	20			110	79	20	03	04		000		LEF

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-108
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 24 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 47	26.550	70.2	48.1	15	0															0	1	.005			00-01
01 48	26.550	69.5	48.3	17	0															0					01-02
02 50	26.550	66.2	46.2	17	0															0					02-03
03 46	26.555	65.2	46.2	20	0															0	3	.005			03-04
04 45	26.565	68.0	45.0	18	0															0					04-05
05 50	26.580	70.0	49.2	19	0															0					05-06
06 48	26.590	76.0	51.0	14	0															0	2	.035			06-07
07 49	26.595	85.4	53.8	8	0															0					07-08
08 47	26.595	88.1	55.8	9	0															0					08-09
09 48	26.595	90.3	56.2	8	0															0	1	.005			09-10
10 47	26.590	92.2	57.8	9	0															0					10-11
11 46	26.580	94.0	58.5	9	0															0					11-12
12 47	26.560	97.3	58.1	5	0															0	8	.035			12-13
13 46	26.545	98.2	59.2	6	0															0					13-14
14 45	26.525	97.6	58.8	6	0															0					14-15
15 50	26.510	97.2	58.5	6	0															0	7	.050			15-16
16 49	26.510	96.3	59.0	7	0															0					16-17
17 50	26.520	95.7	58.4	7	0															0					17-18
18 50	26.535	93.3	56.6	6	0															0	3	.025			18-19
19 48	26.545	87.8	55.0	8	0															0					19-20
20 47	26.570	85.8	53.7	7	0															0					20-21
21 50	26.575	86.0	54.0	8	0															0	2	.040			21-22
22 49	26.580	79.9	52.3	11	0															0					22-23
23 50	26.590	78.7	51.6	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	71	65	X	X						X		
	0343	1	0	0	0	78	65		0								
	0944	2	0	0	0	92	62		0								
	1545	3	0	0	0	100	90		0								
	2145	4	0	0	0	97	85		0								
	MID.	X	0	0	0	86	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.555	26.595	26.510	26.575
BAROGRAPH 64	26.550	26.590	26.510	26.570
BAR. CORR. 65	+.005	+.005	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
100	62	0	0	0	31	SW	1458					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: 1055 OK 2216 OK

MF1-108

☆ 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: 1979 JUN 2 5

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			105	81	26	11	02		999	003	LEF
SA	0150	CLR	20			107	78	28	12	03		999		LEF
SA	0249	CLR	20			108	72	26	09	04		999		LEF
SA	0347	CLR	20			112	70	28	07	03		999	302 68 RADAT 3446	SH
SA	0446	CLR	20			117	68	27	36	08		001		SH
SA	0550	CLR	20			120	74	30	28	05		003		SH
SA	0647	CLR	20			126	79	25	23	02		004	214	SH
SA	0749	CLR	20			127	86	27	27	02		005		SH
SA	0848	CLR	20			126	88	29	26	04		005		SH
SA	0946	CLR	20			127	90	32	28	06		005	203 66	SH
SA	1045	CLR	20			127	93	30	24	06		005	FEW 21 W	SH
SA	1146	250 SCT	20			121	95	29	28	04		003		SH
SA	1246	250 - BKN	20			111	97	22	18	10		001	814 1001	SH
SA	1345	E250 BKN	20			108	97	22	23	13	G25	999		SH
SA	1445	E250 BKN	20			112	98	16	19	16	G24	999		SH
SA	1550	E250 OVC	20			111	97	13	23	14	G24	999	703 E 1007 99 RADAT 40143	LEF
SA	1648	E250 OVC	20			111	97	10	25	18		999		LEF
SA	1750	E250 OVC	20			111	94	8	24	12	G23	999		LEF
SA	1850	E250 OVC	20			111	91	12	25	12		000	302 1007	LEF
SA	1948	E250 OVC	20			115	86	16	24	07		001		LEF
SA	2047	E250 OVC	20			117	86	16	03	02		002		LEF
SA	2150	E250 OVC	20			118	83	13	11	02		002	107 1007 99	LEF
SA	2249	E250 OVC	20			122	78	15	04	03		003		LEF
SA	2350	E250 OVC	20			120	82	16	25	03		003		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

MF1-108
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: [illegible] 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	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	26.585	81.3	53.9	13	0															0	0	010			00-01
01 50	26.585	76.3	53.2	16	0															0					01-02
02 49	26.580	71.8	50.0	18	0															0					02-03
03 47	26590	69.7	49.6	21	0															0	3	.005			03-04
04 46	26600	67.5	48.3	22	0															0					04-05
05 50	26615	74.2	52.0	20	0															0					05-06
06 47	26630	78.8	52.7	14	0															0	2	.040			06-07
07 49	26635	85.5	55.6	12	0															0					07-08
08 48	26635	88.9	57.2	12	0															0					08-09
09 46	26640	90.2	58.8	13	0															0	2	.010			09-10
10 45	26635	93.2	59.2	10	0															0					10-11
11 46	26620	95.0	59.6	10	1															1					11-12
12 46	26600	97.0	59.0	7	6	6	CI	250												2	8	.040			12-13
13 45	26590	96.6	58.8	7	8															5					13-14
14 45	26590	97.6	58.2	5	9															6					14-15
15 50	26.585	97.0	57.5	5	10	10	CU	E250												7	7	015			15-16
16 48	26.580	96.7	57.0	4	10															7					16-17
17 50	26.585	93.9	55.8	4	10															7					17-18
18 50	26.590	90.7	55.0	5	10	10	CU	E250												8	3	005			18-19
19 48	26.600	86.2	53.9	7	10															8					19-20
20 47	26.610	86.0	53.8	7	10															8					20-21
21 50	26.610	82.6	51.9	7	10	10	CS	E250												9	1	020			21-22
22 49	26.620	78.0	50.4	9	10															9					22-23
23 50	26.620	82.0	50.8	9	10															9					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	81	68		X	X	X	X	X	X	X		
	0343	1	0	0	0	86	68		0								
	0944	2	0	0	0	91	66		0								
	1545	3	0	0	0	99	90		0								
	2145	4	0	0	0	97	82		0								
	MID.	X	0	0	0	84	77		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	26590	26640	26.585	26.610
BAROGRAPH 64	26585	26.640	26.580	26.6[illegible]
BAR. CORR. 65	+.005	± 0	+005	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	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
99	66	0	0	0	25	SW	1353					4	5		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0740 OK 2257 OK

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

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 26

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0050	250 - BKN	20			123	74	14	03	09		003	103 1008	LEF
SA	0149	250 - BKN	20			124	72	17	08	04		003		LEF
SA	0250	250 - BKN	20			123	71	19	07	03		003		LEF
SA	0347	250 - BKN	20			128	67	19	10	02		004	302 1008 66 RADAT 30145	SH
SA	0446	250 - OVC	20			136	67	18	09	06		006		SH
SA	0547	250 - OVC	20			144	71	23	11	04		008		SH
SA	0649	250 - BKN	20			143	78	20	27	04		008	115 1008	SH
SA	0745	250 - BKN	20			146	84	21	21	04		010		SH
SA	0847	250 - BKN	20			146	89	18	22	07		011		SH
SA	0948	250 - BKN	20			146	92	19	23	11		011	107 1008 65	SH
SA	1047	250 - OVC	20			146	96	13	23	13		011		SH
SA	1147	250 - OVC	20			135	98	15	19	15	G35	008	FEW AC	SH
SA	1249	E250 OVC	20			134	98	4	23	20		006	814 1048	SH
SA	1345	180 SCT E250 OVC	20			131	97	0	22	18		005		SH
SA	1445	180 SCT E250 OVC	20			131	98	6	22	18	G28	005		SH
SA	1550	170 SCT 250 - BKN	20			127	98	6	18	20	G30	004	ACSL ALQDS 708	LEF
—							[illegible]	[illegible]					1008 00 RADAT 30146	LEF
SA	1649	170 SCT 250 - BKN	20			125	98	4	24	14	G23	003	ACSL ALQDS	LEF
SA	1750	170 SCT 250 - BKN	20			122	96	11	21	14	G24	002	ACSL N-E-S	LEF
SA	1849	250 - BKN	20			118	94	3	20	13		002	ACSL NE-SE 605 1048	LEF
SA	1947	250 - BKN	20			118	90	2	19	10		002		LEF
SA	2046	250 - BKN	20			121	87	7	24	10		004		LEF
SA	2150	250 - BKN	20			122	87	10	24	12		004	307 1008 00	LEF
SA	2250	250 - BKN	20			127	81	1	28	06		005		LEF
SA	2350	250 - BKN	20			125	77	14	36	07		005		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 $6P_oP_oP_oP_o$ 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 JUN 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	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.620	74.2	48.5	10	8	8	CS	250												4	1	010			00-01
01 49	26.620	72.1	48.1	12	7															3					01-02
02 50	26.615	70.6	47.8	14	7															3					02-03
03 47	26.625	67.1	46.3	16	7	7	CS	250												3	3	.005			03-04
04 46	26.650	67.1	46.1	15	10															3					04-05
05 47	26.670	70.7	48.8	17	10															2					05-06
06 49	26.670	78.2	51.3	11	7	7	CS	250												1	1	.045			06-07
07 45	26.680	83.8	53.8	10	8															2					07-08
08 47	26.690	88.7	55.2	7	8															2					08-09
09 48	26.690	92.0	56.6	7	8	8	CS	250												2	1	.020			09-10
10 47	26.685	95.5	57.0	5	10															5					10-11
11 47	26.665	97.6	58.0	5	10															4					11-12
12 49	26.650	98.2	57.0	3	10	0	AC	180	10	CS	250	10								6	8	.040			12-13
13 45	26.640	96.6	56.0	3	10															7					13-14
14 45	26.640	97.7	57.0	3	10															8					14-15
15 50	26.625	97.8	57.0	3	9	1	AC	170	8	CS	250	9								4	7	025			15-16
16 49	26.620	98.2	57.0	3	9															4					16-17
17 50	26.610	96.0	57.3	4	9															4					17-18
18 49	26.610	94.2	55.3	3	9	0	AC	170	9	CS	250	9								3	6	015			18-19
19 47	26.610	90.0	53.7	4	8															4					19-20
20 46	26.625	86.7	52.8	5	8															4					20-21
21 50	26.630	87.3	53.5	6	8	8	CS	250												3	3	020			21-22
22 50	26.640	81.3	50.0	4	7															3					22-23
23 50	26.635	77.3	49.9	9	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	82	66		X	X	X	X	X	X	X		
	0344	1	0	0	0	84	66		0								
	0945	2	0	0	0	93	65		0								
	1545	3	0	0	0	100	92		0								
	2145	4	0	0	0	98	85		0								
	MID.	X	0	0	0	87	77		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.625	26.690	26.625	26.630
BAROGRAPH 64	26.615	26.680	26.620	26.615
BAR. CORR. 65	+.010	+.010	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
100	65	0	0	0	35	5	1147					9	9		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0744 OK 2044 OK

MF1-10B

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

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 2 7

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SURVEYS INITIALS (15)
SA	0050	250 -BKN	20			125	76	9	04	10		004	000 1008	LEF
SA	0149	250 - BKN	20			126	75	12	25	02		004		LEF
SA	0250	250 -BKN	20			124	71	6	09	02		003		LEF
SA	0353	160 SCT 250 SCT	20			129	70	13	10	03		004	500 1042 68 RADAT 29132	US
SA	0448	250 -SCT	20			136	68	11	08	08		006	FEW ACSL S-SW	US
SA	0548	300 - BKN	20			141	75	15	09	02		008	ACSL S	US
SA	0649	280 - SCT	20			144	79	12	17	03		010	217 1049	US
SA	0748	E 250 BKN	20			146	86	12	33	01		011	~~ASCL S~~ ACSL S	US
SA	0848	~~E~~ 250 -BKN	20			146	89	16	18	05		011	ACSL S	US
SA	0950	250 SCT	20			141	92	15	27	08		010	000 1008 67	LE
SA	1048	E 250 BKN	20			142	95	19	20	07		010		US
SA	1148	250 SCT	20			137	99	18	22	13		008		US
SA	1249	250 SCT	20			130	101	17	25	16		006	810 1042	US
SA	1347	250 SCT	20			128	100	19	29	05	G16	005	ACSL SE	US
SA	1448	250 SCT	20			122	102	19	20	14	G20	003	ACSL SE	US
SA	1550	180 SCT E250 BKN	20			119	98	19	18	16		002	ACSL ALQDS 715 1048	LEF
													03 RADAT 34153	
SA	1650	250 SCT	20			113	101	13	25	12	G22	000	ACSL W-N-NE	LEF
SA	1748	CLR	20			111	100	19	24	16		000	ACSL W-NW	LEF
SA	1850	CLR	20			115	96	20	24	08		002	ACSL DSNT SW-NW	LEF
													500 1041	
SA	1947	CLR	20			115	91	17	15	07		002		LEF
SA	2049	CLR	20			122	89	20	09	04		004		LEF
SA	2150	CLR	20			125	86	18	12	04		005	210 03	LEF
SA	2249	CLR	20			128	80	23	09	04		005		LEF
SA	2350	CLR	20			129	76	25	07	03		005		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 JUN 27

To convert LST to GMT ADD 07 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40 HR.
00 50	26.630	76.0	48.5	7	7	7	Cu	250												3	0	000		00-01
01 49	26.630	74.8	48.5	9	6															3				01-02
02 50	26.620	71.1	46.0	8	6															2				02-03
03 53	26.630	70.0	46.5	11	5	2	AC	160	3	Ci	250	5								4	5	000		03-04
04 48	26.650	67.8	45.2	11	3															1				04-05
05 48	26.670	74.5	48.8	10	7															1				05-06
06 49	26.680	78.5	50.0	8	4	0	Ac	180	4	CC	280	4								1	2	050		06-07
07 48	26.690	85.7	53.0	6	7															4				07-08
08 48	26.690	89.2	55.0	7	7															3				08-09
09 50	26.680	92.2	56.0	6	3	3	Cs	250												3	0	020		09-10
10 48	26.680	94.8	57.7	6	6															4				10-11
11 48	26.670	99.2	59.0	5	3															2				11-12
12 49	26.650	100.8	59.4	5	3	0	Ac	180	3	Ci	250	3								2	8	030		12-13
13 49	26.640	99.8	59.5	6	3															3				13-14
14 48	26.620	101.6	60.0	5	4															3				14-15
15 50	26.605	97.8	58.3	6	6	1	AC	180	5	Cu	250	6								4	7	045		15-16
16 50	26.590	100.6	58.5	4	4															3				16-17
17 48	26.595	99.5	58.9	5	0															0				17-18
18 50	26.605	95.5	58.0	6	0	0	Ac	180	0	Ci	250	0								0	5	000		18-19
19 47	26.610	91.0	55.8	6	0															0				19-20
20 49	26.630	89.4	55.7	8	0															0				20-21
21 50	26.635	85.6	54.0	8	0															0	2	030		21-22
22 49	26.640	80.2	52.7	12	0															0				22-23
23 50	26.640	76.3	51.5	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 Hs Ms Hs Ps Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		77	68										
	0346	1	0	0	0	87	68		0								
	0946	2	0	0	0	92	67		0								
	1545	3	0	0	0	103	92		0								
	2145	4	0	0	0	102	85		0								
	MID.		0	0	0	86	76										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0947	1559	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.680	26.605	26.635
BAROGRAPH 64	26.620	26.675	26.600	26.620
BAR. CORR. 65	+.010	+.005	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
103	67	0	0	0	22	SW	1644					4	4		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: TIME ok @ 1015P 2358 OK

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

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 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)	OBSERVER'S INITIALS (15)
SA	0046	CLR	20			122	78	24	05	03		004	802	LEF
SA	0149	CLR	20			124	73	24	07	04		004		LEF
SA	0250	CLR	20			119	75	21	08	04		003		LEF
SA	0348	CLR	20			128	70	22	08	02		004	500 1031 69 RADAT 36154	US
SA	0449	250-SCT	20			133	69	20	21	03		006	FEW AC W	US
SA	0548	300-SCT	20			131	75	24	11	02		006		US
SA	0648	250 SCT	20			136	83	25	23	03		008	312 1002	US
SA	0748	250-SCT	20			136	88	24	12	02		008		US
SA	0848	250-SCT	20			134	94	26	21	12		008		US
SA	0948	CLR	20			126	97	14	23	22		006	807 1002 68	US
SA	1049	CLR	20			129	98	4	21	14G	22	006	FEW CI	US
SA	1147	CLR	20			127	100	8	21	09G	20	005		US
SA	1249	CLR	20			121	101	5	22	12G	18	004	805 1002	US
SA	1347	CLR	20			118	102	9	16	12G	21	003		US
SA	1446	CLR	20			111	103	16	21	17G	25	001		US
SA	1547	250-SCT	20			107	102	10	21	17G	26	999	717 1002 05 RADAT 27158	LL
SA	1647	250-SCT	20			101	100	10	19	12		997		LL
SA	1747	250-SCT	20			095	100	4	21	13		996		LL
SA	1847	250-SCT	20			093	96	9	20	13		996	608 1001	LL
SA	1948	250-SCT	20			096	94	7	20	12		997		LL
SA	2046	250-SCT	20			098	93	13	21	10	G17	998		LL
SA	2147	CLR	20			098	91	18	35	04		998	107 1001 05	LL
SA	2247	CLR	20			101	87	19	30	04		999		LL
SA	2348	CLR	20			104	83	19	35	03		999		LL

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK, NV

DATE: 1979 JUN 25

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.630	78.0	52.1	14	0															0	8	0.05			00-01
01 49	26.625	73.3	50.0	16	0															0					01-02
02 50	26.620	74.5	50.0	14	0															0					02-03
03 48	26.630	70.0	48.2	16	0	0	Ac	180	0	Ci	220	0								0	5	.000			03-04
04 49	26.650	68.0	47.3	15	4															2					04-05
05 48	26.650	75.0	50.8	15	2															1					05-06
06 48	26.665	82.8	54.3	12	2	0	Ci	250												2	3	.035			06-07
07 48	26.670	88.1	56.1	10	1															0					07-08
08 48	26.665	93.7	58.4	9	1															0					08-09
09 48	26.645	97.0	57.7	5	0	0	Ci	250												0	8	0.20			09-10
10 49	26.650	98.3	57.0	3	0															0					10-11
11 47	26.640	99.8	58.0	3	0															0					11-12
12 48	26.630	100.8	58.0	3	0	0	Ci	220												0	8	.015			12-13
13 47	26.615	102.0	58.8	3	0															0					13-14
14 46	26.600	102.7	60.0	4	0															0					14-15
15 47	26.580	101.9	59.0	4	1	1	Ci	250												0	7	.050			15-16
16 47	26.560	100.2	58.3	4	3															1					16-17
17 47	26.555	100.1	57.7	3	2															1					17-18
18 47	26.555	96.3	56.8	4	2	2	Ci	250												1	6	.025			18-19
19 48	26.565	94.0	55.7	4	2															1					19-20
20 46	26.575	92.7	56.0	5	1															0					20-21
21 47	26.575	91.1	56.1	7	0	0	Ci	250												0	1	.020			21-22
22 47	26.580	87.0	54.6	8	0															0					22-23
23 48	26.585	82.6	53.0	9	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ps / Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	79	69		X	X	X	X	X	X	X		
	0341	1	0	0	0	86	69		0								
	0941	2	0	0	0	98	68		0								
	1545	3	0	0	0	105	97		0								
	2145	4	0	0	0	103	91		0								
	MID.	X	0	0	0	92	83		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.645	26.580	26.575
BAROGRAPH 64	26.620	26.635	26.570	26.565
BAR. CORR. 65	+.010	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
105	68	0	0	0	30	W	1354					1	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: @ 1154 P CLOCK OK / 1919 P - OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK, NV

DATE: 1979 JUN 2 9

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
R	0048	CLR	20			098	86	19	09	02		998	000	LL
R	0147	CLR	20			098	87	20	22	12		998		LL
R	0249	CLR	20			095	86	19	20	08	G17	998		LL
SA	0348	CLR	20			103	85	20	17	08		999	303 1001 79 RADAT 38153	US
SA	0448	CLR	20			107	78	24	12	04		999	FEW CI	US
SA	0547	CLR	20			104	86	21	09	02		999		US
SA	0648	CLR	20			106	91	22	20	08		000	303 1008	US
SA	0748	CLR	20			111	93	20	18	14		002		US
SA	0847	300-SCT	20			108	94	18	21	10G	18	001	FEW CU DSNT SE	US
SA	0949	220-SCT	20			107	98	17	19	10G	17	001	102 1102 78	US
SA	1046	220-SCT	20			108	98	17	20	15G	27	001	FEW CU SE	US
SA	1148	CLR	20			106	99	18	21	15G	28	999	HVY CU SE	US
SA	1247	CLR	20			096	102	18	19	19G	30	997	~~803~~ 810 1102	US
SA	1348	220 SCT	20			089	101	19	20	22 G	31	995	HVY CU SE-S	US
SA	1445	220 SCT	20			089	101	20	21	21 G	28	995		US
SA	1548	220-SCT	20			079	100	21	22	17G	28	992	817 1108 04 RADAT 46147	LL
SA	1646	180 SCT 250 SCT	20			074	100	22	23	20G	28	990	ACSL E-S	LL
SA	1747	160 SCT 250 SCT	20			075	97	24	22	21G	28	991	ACSL E-S	LL
SA	1848	160 SCT E250 BKN	20			074	95	24	23	17		991	ACSL ALQDS/603 1148	LL
SA	1947	160 SCT 250 SCT	20			078	91	24	23	12	G20	992	ACSL SE	LL
SA	2046	140 SCT 250 SCT	20			086	87	23	22	09		994		LL
SA	2147	120 SCT 250 SCT	20			087	86	24	22	09		995	112 1071 04	LL
SA	2245	120 SCT	20			086	87	23	20	09		994		LL
SA	2347	CLR	20			086	83	23	20	08		994		LL

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 JUN 2 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	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	26.575	85.6	54.2	9	0															0	0	.000			00-01
01 47	26.575	86.5	54.6	9	0															0					01-02
02 49	26.570	86.1	54.3	8	0															0					02-03
03 48	26.565	84.5	53.8	9	0	0	Ci	250												0	3	.010			03-04
04 48	26.580	78.0	52.0	13	0															0					04-05
05 47	26.590	85.5	54.4	9	0															0					05-06
06 47	26.595	90.7	56.7	8	0	0	Cs	300												0	3	.010			06-07
07 48	26.610	93.1	57.1	7	0															0					07-08
08 47	26.600	94.0	57.1	6	1															0					08-09
09 49	26.600	98.0	58.5	5	1	0	Co	90	1	Ci	220	1								0	*1	.005			09-10
10 46	26.600	98.0	58.6	5	1															0					10-11
11 48	26.590	99.1	59.0	5	0															0					11-12
12 47	26.570	101.8	60.0	5	0	0	Co	90	0	Ci	220	0								0	8	.030			12-13
13 48	26.550	100.5	59.7	5	1															1					13-14
14 45	26.550	101.1	60.0	5	1															1					14-15
15 48	26.520	100.4	60.0	6	3	0	Cu	80	3	Cs	220	3								1	8	.050			15-16
16 46	26.500	100.0	60.0	6	4															3					16-17
17 47	26.510	97.3	59.3	7	4															3					17-18
18 48	26.510	94.6	58.4	8	7	0	Cu	80	3	Ac	160	3	4	Cs	E250	7				4	6	.010			18-19
19 47	26.520	91.2	57.1	9	2															2					19-20
20 46	26.540	86.9	55.3	10	2															2					20-21
21 47	26.545	85.7	55.0	10	1	1	Ac	120	0	Ci	250	1								1	1	.035			21-22
22 45	26.540	87.0	55.3	9	1															1					22-23
23 47	26.540	82.8	53.7	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	87	79	X	X						X		
	0341	1	0	0	0	92	79		0								
	0942	2	0	0	0	99	78		0								
	1545	3	0	0	0	104	97		0								
	2145	4	0	0	0	101	86		0								
	MID.	X	0	0	0	88	83	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.585	26.600	26.520	26.545
BAROGRAPH 64	26.570	26.600	26.525	26.540
BAR. CORR. 65	+.015	±0*	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	78	0	0	0	35	SE	1613					2	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: 1055 P CLOCK OK / 1951 P OK

* BAROGRAPH CHANGED AND SET TO ZERO CORRECTION.

MF1-10B

☆ U.S. GPO:1977-0-783-005/1131

MF1-10A
(1-77)

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

STATION: WMO, DESERT ROCK, NV

DATE: 1979 JUN 30

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. SERVICE INITIALS (15)
SA	0046	250 SCT	20			086	83	21	18	06		994	602 1004	[illegible]
SA	0147	250 SCT	20			087	76	24	27	02		994		[illegible]
SA	0248	250 SCT	20			084	79	23	28	03		993		[illegible]
SA	0348	220 SCT	20			086	74	30	09	03		993	603 1031 73 RADAT 47143	US
SA	0450	180 SCT 220 SCT	20			084	78	27	09	04		993		US
SA	0550	180 SCT 220 SCT	20			089	79	29	12	03		994		US
SA	0647	190 SCT	20			090	88	29	18	12G	21	995	307 1040	US
SA	0749	190 SCT 250 SCT	20			091	90	26	19	17G	24	995	FEW ACSL SE	US
SA	0848	180 SCT 250 SCT	20			091	91	24	20	14G	22	995	ACSL S-SW	US
SA	0948	180 SCT 300-SCT	20			090	95	25	22	17G	24	995	400 1041 72	US
SA	1047	180 SCT 300 SCT	20			090	95	21	20	17G	26	995	ACSL SE AND SW	US
SA	1147	180 SCT 300 SCT	20			084	96	19	21	17G	27	993	ACCAS S	US
SA	1249	180 SCT 300-SCT	20			074	97	18	18	19G	27	990	815 1086	US
SA	1347	180 SCT 300-BKN	20			071	98	20	21	17G	30	988	FEW CU	US
SA	1447	180 SCT 300-SCT	20			058	98	20	23	18G	26	986		[illegible]
SA	1547	300 -SCT	20			058	97	19	18	10		984	619 1171 00 RADAT 30150	[illegible]
SA	1647	CLR	20			044	97	21	21	14		981		[illegible]
SA	1746	CLR	20			045	95	22	21	12	G22	981		[illegible]
SA	1847	CLR	20			038	92	19	22	16		980	714	[illegible]
SA	1947	CLR	20			041	87	19	23	10		981		[illegible]
SA	2047	CLR	20			051	86	15	19	04		983		[illegible]
SA	2147	CLR	20			051	83	20	17	06		983	110 00	[illegible]
SA	2246	CLR	20			047	83	20	23	11		982		[illegible]
SA	2346	CLR	20			043	82	18	22	14		981		[illegible]

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_{\perp h}C_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRis $8N_sCh_sh_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 JUN 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.
00 46	26.540	83.2	53.5	10	2	2	Ci	250												2	6	.005			00-01
01 47	26.535	76.0	51.2	14	3															2					01-02
02 48	26.530	78.7	52.1	13	2															2					02-03
03 48	26.530	74.0	51.8	19	1	0	Ac	140	1	Ci	220	1								1	6	.010			03-04
04 50	26.530	78.0	52.8	15	1															1					04-05
05 50	26.540	79.0	53.7	16	1															1					05-06
06 49	26.550	87.8	57.0	12	1	0	Ac	140	1	Ac	190	1								1	3	.020			06-07
07 49	26.550	89.6	57.1	10	1															1					07-08
08 48	26.550	91.3	57.3	9	1															1					08-09
09 48	26.550	95.0	58.8	8	2	0	Ac	140	1	Ac	180	1	1	Ci	300	2				1	4	.000			09-10
10 47	26.550	95.2	58.1	7	3															2					10-11
11 47	26.530	96.0	58.0	6	3															2					11-12
12 49	26.505	96.7	58.2	6	4	0	Ac	140	1	Ac	180	1	3	Ci	300	4				2	8	.045			12-13
13 47	26.490	98.0	58.9	6	7															2					13-14
14 47	26.460	97.7	58.9	6	5															1					14-15
15 47	26.450	96.5	58.3	6	2	0	Cu	80	0	Ac	180	0	2	Ci	300	2				0	6	.055			15-16
16 47	26.420	97.1	58.8	7	0															0					16-17
17 46	26.420	95.4	58.4	7	0															0					17-18
18 47	26.410	91.7	56.4	7	0															0	7	.040			18-19
19 47	26.415	87.1	54.7	8	0															0					19-20
20 47	26.440	85.6	53.5	7	0															0					20-21
21 47	26.440	82.5	53.0	10	0															0	1	.030			21-22
22 46	26.430	82.6	53.1	10	0															0					22-23
23 46	26.420	81.7	52.3	9	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 0341	X	0	0	X	83	73	X	X						X		
	0341	1	0	0	0	88	73		0								
	0941	2	0	0	0	96	72		0								
	1541	3	0	0	0	100	95		0								
	2145	4	0	0	0	98	82		0								
	MID.	X	0	0	0	83	81	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	26.530	26.550	26.450	26.440
BAROGRAPH 64	26.525	26.545	26.455	26.435
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
100	72	0	0	0	34	SW	1448					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: 0935 P CLOCK OK / 1948 P OK

MF1-10B

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