WB FORM 733-1
(REV. 1-65)

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: June

YEAR: 1978

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°)	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, SLEET	SNOW, SLEET OR ICE ON GROUND AT 0400	WIND AVERAGE SPEED (knots)	Peak Speed SPEED (knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL (Hrs. and tenths)~~	~~PERCENT OF POSSIBLE~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity % 0400	1000	1600	2200
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	90	58	74						9.9	29	S	26.4	15	0		17	10	10	16
2	88	53	71						9.2	25	SW	26.4	70	4		33	20	12	21
3	91	54	73						9.5	24	SW	26.5	71	0		21	15	11	19
4	91	67	79						10.6	21	NW	26.5	61	2		25	17	12	18
5	90	69	80						12.6	30	N	26.5	94	3		25	17	13	20
6	95	65	80						8.4	26	NE	26.6	21	2		27	15	10	20
7	99	67	83						7.1	29	SE	26.5	95	2		22	10	8	16
8	101	66	84						6.2	24	W	26.5	99	0		19	9	7	12
9	101	71	86						14.3	36	S	26.4	90	9		18	8	7	8
10	94	70	82						13.6	37	SW	26.4	31	10		12	11	6	8
11	93	65	79						11.2	23	SW	26.5	84	1		27	18	12	20
12	95	66	81						11.9	31	S	26.6	21	5		36	17	16	30
13	95	71	83						16.6	41	SW	26.6	19	0		31	15	20	23
14	94	72	83						17.8	41	S	26.5	23	1		31	22	13	21
15	90	71	81						16.2	38	S	26.5	30	0		23	17	10	13
16	88	64	76						11.4	24	SW	26.6	19	0		19	15	11	18
17	95	62	79						9.0	24	NW	26.6	71	3		17	12	9	15
18	95	68	82						17.1	45	S	26.5	55	3		26	18	7	10
19	93	61	77						7.6	19	NE	26.5	70	1		19	9	8	16
20	98	58	78						7.9	25	W	26.5	48	5		21	13	9	17
21	98	68	83						6.7	16	SW	26.5	29	1		24	14	7	10
22	98	66	82						7.0	31	S	26.5	09	1		13	11	8	14
23	94	75	85						12.5	36	SW	26.5	55	9		11	11	16	21
24	98	75	87						15.0	39	S	26.5	08	1		23	13	9	16
25	90	61	76						5.9	13	NE	26.5	15	0		20	13	9	15
26	90	58	74						9.4	34	S	26.3	95	0		20	15	12	25
27	87	66	77						11.3	32	S	26.4	63	0		31	22	18	27
28	86	61	74						8.6	35	S	26.5	69	0		33	22	15	20
29	89	56	73						7.7	31	SW	26.5	95	0		27	21	14	17
30	92	63	78						8.0	31	S	26.5	56	0		35	24	12	17
31																			
SUM	2798	1947	—	—	—	0	0	—	320.2	—	—	796.3	81	63	—	706	454	331	523
AVG	93.3	64.9	—	—	—	—	—	—	10.7	FASTEST	DIRECTION	~~PERCENT POSSIBLE~~		2.1	—	23.5	15.1	11.0	17.4
									MISC. →	45	S	26.5	46		—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 79.1

DEPARTURE FROM NORMAL —

HIGHEST 101 ON 8, 9

LOWEST 53 ON 2

NUMBER OF DAYS WITH -

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 25

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 0

DEPARTURE FROM NORMAL —

SEASONAL TOTAL —

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH 0 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HOURS~~ Daily 0 ON —

SNOWFALL, SLEET

TOTAL FOR THE MONTH 0 IN.

GREATEST ~~IN 24 HOURS~~ Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

BAROMETRIC PRESSURE
(Climatological station elevation)

(H_{pc}) 3310 FT., M.S.L.

MONTHLY AVERAGE STATION 26.546 IN.

HIGHEST ~~SEA LEVEL~~ Station 26.730 IN. ON 17

LOWEST ~~SEA LEVEL~~ Station 26.345 IN. ON 26

WEATHER

NUMBER OF DAYS -

CLEAR (Scale 0-3) 24

PARTLY CLOUDY (Scale 4-7) 3

CLOUDY (Scale 8-10) 3

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

F = FOG

F+ = FOG WITH VISIBILITY 1/4 MILE OR LESS

T = THUNDER

E = SLEET

A = HAIL

ZR = GLAZE OR RIME

D = DUSTSTORM

K = SMOKE OR HAZE

BS = BLOWING SNOW

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 0 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)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
R	0047	CLR	20			068	62	28	33	04		983	805	HS
R	0148	CLR	20			066	60	25	03	07		982		HS
R	0247	CLR	20			065	63	24	04	07		983		HS
R	0346	CLR	20			067	66	19	05	10		983	303 59 RADAT54119	SH
R	0447	CLR	20			073	62	18	04	10		985		SH
R	0545	CLR	20			074	64	20	04	10		985		SH
R	0645	CLR	20			076	67	20	05	10		986	207	SH
R	0745	CLR	20			076	72	23	36	07		986		SH
R	0845	CLR	20			073	77	20	09	08		985		SH
R	0946	CLR	20			071	81	20	09	10		985	603 58	SH
R	1045	CLR	20			069	84	20	09	08		984		SH
R	1145	CLR	20			058	87	25	25	10	G22	981		SH
R	1246	CLR	20			051	87	23	16	12	G23	979	PK WND 2026/22/817	SH
R	1346	CLR	20			047	88	23	23	16	G23	978	PK WND 2328/32	SH
R	1448	CLR	20			033	89	24	22	20	G26	974	PK WND 2527/43	SH
R	1552	CLR	20			029	89	25	17	16	G24	974	PK WND 2029/27	
													617 1100 90 RADAT31127	HS
R	1646	CLR	20			030	88	28	15	16	G24	973	PK WND 1925/33	HS
R	1746	CLR	20			031	84	34	18	12		973	PK WND 2228/15	HS
R	1846	CLR	20			033	83	26	18	09		974	302	HS
R	1947	CLR	20			036	80	21	22	10		976		HS
R	2047	CLR	20			046	75	22	22	05		979		HS
R	2148	CLR	20			048	74	26	11	06		980	115 90	HS
R	2247	CLR	20			045	73	22	09	07		979		HS
R	2348	CLR	20			044	73	29	18	07		979		HS

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

FM11D: IIIII Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRts $8N_sCh$ F_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: JUN 01 1978
To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.435	62.0	46.0	27	0															0	8	.015			00-01
01 48	26.430	60.1	44.5	26	0															0					01-02
02 47	26.440	62.6	45.3	23	0															0					02-03
03 46	26.445	65.7	45.7	17	0															0	7	.010			03-04
04 47	26.455	62.0	43.7	18	0															0					04-05
05 45	26.460	64.0	45.0	18	0															0					05-06
06 45	26.465	67.2	46.6	17	0															0	2	.020			06-07
07 45	26.465	72.0	49.3	16	0															0					07-08
08 45	26.455	76.6	50.6	12	0															0					08-09
09 46	26.455	81.0	52.5	10	0															0	6	.010			09-10
10 45	26.450	84.0	53.7	9	0															0					10-11
11 45	26.425	86.7	55.7	11	0															0					11-12
12 46	26.405	87.0	55.4	10	0															0	8	.050			12-13
13 46	26.390	87.6	55.6	9	0															0					13-14
14 48	26.360	88.7	56.2	9	0															0					14-15
15 52	26.355	89.0	56.7	10	0	0	CU	90												0	6	.050			15-16
16 46	26.350	88.0	56.8	11	0															0					16-17
17 46	26.350	84.2	55.7	16	0															0					17-18
18 46	26.360	83.3	54.7	12	0															0	3	.005			18-19
19 47	26.370	79.6	52.0	11	0															0					19-20
20 47	26.395	74.6	50.1	14	0															0					20-21
21 48	26.405	74.3	50.9	16	0															0	1	.045			21-22
22 47	26.400	72.7	49.4	15	0															0					22-23
23 48	26.400	72.8	51.0	19	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	65	58	X	X						X		
	0343	1	0	0	0	67	58		0								
	0944	2	0	0	0	81	60		0								
	1550	3	0	0	0	90	80		0								
	2146	4	0	0	0	90	73		0								
	MID.	X	0	0	0	74	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1551	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.445	26.451	26.355	26.405
BAROGRAPH 64	26.440	26.460	26.365	26.405
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
90	58	0	0	0	29	S	1527					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:

☆ 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 02 1978

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. SERVER'S INITIALS (15)
R	0047	CLR	20			040	72	30	18	07		978	805	HS
R	0147	CLR	20			044	70	30	31	07		979		HS
R	0246	CLR	20			046	66	35	35	07		979		HS
R	0345	CLR	20			058	64	34	01	09		982	314 1001 53 RADAT27124	SH
R	0445	300 - BKN	20			069	61	34	01	09		984		SH
R	0546	E300 BKN	20			070	64	36	02	06		985		SH
R	0645	300 SCT	20			072	69	35	34	06		986	112 1008	SH
R	0746	300 - SCT	20			079	72	34	31	04		987		SH
R	0846	300 - OVC	20			081	75	35	25	08		988		SH
R	0947	300 - OVC	20			080	77	33	27	09		988	107 1007 53	SH
R	1045	300 - SCT	20			080	80	33	25	08		988		SH
R	1146	CLR	20			071	82	30	22	12		986		SH
R	1245	CLR	20			071	85	26	23	12		986	807 1001	SH
R	1346	CLR	20			069	86	31	24	12		985	CIN	SH
R	1446	CLR	20			067	85	30	23	14	G20	984	CIN PK WND 2425/11	SH
R	1549	CLR	20			071	86	27	25	19		986	502 88 RADAT 20133	HS
R	1649	CLR	20			068	85	29	27	12		985		HS
R	1747	250 - SCT	20			072	84	30	23	14		986		HS
R	1846	250 - SCT	20			074	81	29	18	10		986	302 1001	HS
R	1947	CLR	20			077	78	30	18	09		987		HS
R	2048	CLR	20			084	75	37	03	05		989		HS
R	2148	CLR	20			088	75	32	08	06		991	214 88	HS
R	2247	CLR	20			091	72	32	32	06		992		HS
R	2347	CLR	20			094	72	32	36	10		993		HS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 02 1978

To convert LST to GMT ADD hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.390	71.7	50.9	21	0															0	8	.015			00-01
01 47	26.395	70.0	50.3	23	0															0					01-02
02 46	26.400	66.4	50.0	32	0															0					02-03
03 45	26.430	63.5	48.7	33	0	0	CI	300												0	3	.040			03-04
04 45	26.450	62.2	47.7	36	8															0					04-05
05 46	26.455	64.4	49.7	35	6															4					05-06
06 45	26.465	69.0	51.5	29	3	3	CS	300												2	1	.035			06-07
07 46	26.480	72.4	52.5	25	5															1					07-08
08 46	26.485	74.6	53.6	23	10															0					08-09
09 47	26.485	77.3	54.1	20	10	10	CS	300												0	1	.020			09-10
10 45	26.485	79.8	55.2	19	5															0					10-11
11 46	26.470	82.4	55.3	18	0															0					11-12
12 45	26.465	84.5	55.2	12	0	0	CI	300												0	8	.020			12-13
13 46	26.460	85.6	56.8	14	0															0					13-14
14 46	26.450	85.1	56.3	14	0															0					14-15
15 49	26.460	86.1	56.0	12	0															0	5	.005			15-16
16 49	26.455	85.2	56.1	13	0															0					16-17
17 47	26.460	84.2	55.9	14	2															0					17-18
18 46	26.465	81.3	54.6	15	4															0	3	.005			18-19
19 47	26.475	78.0	53.4	17	0															0					19-20
20 48	26.490	74.6	54.2	25	0															0					20-21
21 48	26.505	74.9	52.8	21	0															0	2	.040			21-22
22 47	26.515	72.0	51.7	23	0															0					22-23
23 47	26.525	72.0	51.6	23	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		74	53										
	0343	1	0	0	0	74	53		0								
	0945	2	0	0	0	77	58		0								
	1547	3	0	0	0	88	76		0								
	2146	4	0	0	0	87	73		0								
	MID.		0	0	0	75	72										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0946	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.485	26.460	26.505
BAROGRAPH 64	26.435	26.500	26.460	26.510
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 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	53	0	0	0	25	SW	1411					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:

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, [illegible] ROCK, [illegible]

DATE: JUN [illegible] 1978

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
R	0048	CLR	20			103	67	34	08	03		995	314	HS
R	0146	CLR	20			107	65	34	03	09		996		HS
R	0244	CLR	20			109	67	28	36	07		996		HS
R	0345	CLR	20			111	68	27	03	07		997	208 1001 54 RADAT 32132	SH
R	0445	CLR	20			115	67	29	05	14		998		SH
R	0546	CLR	20			122	68	30	05	16		000		SH
R	0645	CLR	20			127	71	29	06	12		002	214	SH
R	0745	CLR	20			134	74	30	04	14		003		SH
R	0845	CLR	20			133	77	25	02	14		003		SH
R	0946	CLR	20			127	80	28	05	08		002	002 54	SH
R	1046	CLR	20			127	83	24	36	06		002		SH
R	1145	CLR	20			121	86	27	23	08		001		SH
R	1247	CLR	20			116	85	26	09	03		998	FEW CU S / 812 1100	SH
R	1345	CLR	20			107	89	28	24	08		996	CU N AND SE	SH
R	1445	CLR	20			099	89	26	22	14		994	CU N AND SE	SH
R	1547	CLR	20			097	90	30	24	12		994	715 1100 91 RADAT 48124	HS
R	1648	CLR	20			094	88	28	23	12		993	CU W-N-E	HS
R	1748	CLR	20			096	84	29	24	10		993	CU W-N	HS
R	1846	CLR	20			098	83	21	24	11		994	500 1100	HS
R	1949	CLR	20			106	74	27	03	06		995	CU W-N	HS
R	2046	CLR	20			110	73	23	09	07		997		HS
R	2148	CLR	20			111	69	25	06	07		997	110 91	HS
R	2248	CLR	20			106	74	26	05	09		997		HS
R	2349	CLR	20			105	73	25	04	10		997		HS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 02 1978

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	26.545	66.8	50.0	29	0														0	3	.040			00-01
01	46	26.555	65.2	49.5	32	0														0					01-02
02	44	26.560	67.0	48.4	23	0														0					02-03
03	45	26.570	67.8	48.4	21	0	0	Ci	250											0	2	.025			03-04
04	45	26.580	60.6	48.4	24	0														0					04-05
05	46	26.595	68.2	49.0	24	0														0					05-06
06	45	26.610	71.0	50.4	21	0														0	2	.040			06-07
07	45	26.625	73.7	51.9	20	0														0					07-08
08	45	26.620	77.1	53.0	15	0														0					08-09
09	46	26.615	80.4	54.0	15	0														0	0	.005			09-10
10	46	26.615	82.6	54.0	12	0														0					10-11
11	45	26.600	86.2	55.9	12	0														0					11-12
12	47	26.580	85.2	55.4	12	0	0	Cu	90											0	8	.035			12-13
13	45	26.560	89.4	57.7	11	0														0					13-14
14	45	26.540	89.3	57.0	10	0														0					14-15
15	47	26.535	90.4	58.2	11	0	0	Cu	90											0	7	.045			15-16
16	48	26.525	88.1	57.0	12	0														0					16-17
17	48	26.530	84.4	55.8	14	0														0					17-18
18	46	26.535	83.0	53.5	10	0	0	Cu	90											0	5	.000			18-19
19	49	26.545	73.5	51.0	18	0														0					19-20
20	46	26.560	72.7	49.6	15	0														0					20-21
21	48	26.565	69.4	48.6	19	0														0	1	.030			21-22
22	48	26.560	74.0	50.9	17	0														0					22-23
23	49	26.560	73.1	50.3	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 0343	X	0	0	X	76	54	X	X						X		
	0343	1	0	0	0	76	54		0								
	0944	2	0	0	0	82	65		0								
	1545	3	0	0	0	91	81		0								
	2146	4	0	0	0	90	69		0								
	MID.	X	0	0	0	74	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.605	26.535	26.565
BAROGRAPH 64	26.575	26.625	26.535	26.565
BAR. CORR. 65	-.005	0 *	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	54	0	0	0	24	SW	1557								

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:

* BAROGRAM CHANGED AND RESET TO 0 COR.

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: JUN 04 1978

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)
R	0047	CLR	20			103	74	30	05	14		996	703	HS
R	0147	CLR	20			106	72	32	05	18		997		HS
R	0250	CLR	20			105	69	34	19	05		997		HS
R	0352	CLR	20			108	70	32	10	03		997	103 68 RADAT 47125	HS
R	0450	CLR	20			114	70	31	04	11		999	CU N	HS
R	0552	CLR	20			117	72	32	03	12		000	CU N	HS
R	0650	CLR	20			121	74	33	04	14		001	212 1100	HS
R	0748	CLR	20			133	77	35	04	13		003		HS
R	0852	CLR	20			127	79	35	02	12		002		HS
R	0950	CLR	20			124	83	33	03	08		001	000 1100 67	HS
R	1052	CLR	20			115	84	32	03	11		999		HS
R	1153	80 SCT	20			111	87	25	35	11	G17	998		HS
R	1250	80 SCT	20			104	88	29	33	08		997	714 1100	HS
R	1351	80 SCT	20			101	90	30	31	07		996		HS
R	1451	E 80 BKN	20			095	87	29	18	07		993		HS
R	1547	80 SCT	20			089	89	30	04	07		992	815 1100 91 RADAT 52127	MR
R	1646	80 SCT	20			085	90	27	26	16		991		MR
R	1747	80 SCT	20			088	88	29	33	13		992		MR
R	1848	80 SCT	20			089	85	30	33	09		992	302 1100	MR
R	1947	80 SCT	20			095	81	32	02	09		993		MR
R	2047	CLR	20			106	79	32	04	09		997		MR
R	2147	CLR	20			107	77	31	03	10		997	115 91	MR
R	2248	CLR	20			105	75	38	03	14		997	FEW AC	MR
R	2345	90 SCT	20			105	74	31	03	13		997		MR

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: APR 04 1978

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	26.565	73.8	51.8	20	0															0	7	.010			00-01
01 47	26.565	71.8	51.3	22	0															0					01-02
02 50	26.560	69.4	51.3	27	0															0					02-03
03 52	26.565	69.5	50.7	25	0															0	1	.010			03-04
04 50	26.580	70.3	50.6	23	0															0					04-05
05 52	26.590	72.1	51.8	23	0															0					05-06
06 50	26.600	74.0	52.7	22	0	0	CU	80												0	2	.035			06-07
07 48	26.620	76.7	54.5	22	0															0					07-08
08 52	26.610	79.0	55.3	20	0															0					08-09
09 50	26.600	82.5	56.0	17	0	0	CU	80												0	0	.000			09-10
10 52	26.585	83.9	56.3	15	0															0					10-11
11 53	26.575	86.6	55.7	11	1															1					11-12
12 50	26.560	87.8	57.0	12	3	3	CU	80												3	7	.040			12-13
13 51	26.550	89.6	58.0	12	5															5					13-14
14 51	26.530	87.2	56.7	12	6															6					14-15
15 47	26.515	88.9	57.7	12	5	5	Cu	80												5	8	.045			15-16
16 46	26.505	90.1	57.4	10	4															4					16-17
17 47	26.515	87.9	57.0	12	3															3					17-18
18 48	26.520	84.6	56.1	14	1	1	Cu	80												1	3	.005			18-19
19 47	26.530	80.9	55.3	17	3															3					19-20
20 47	26.560	78.6	54.3	18	0															0					20-21
21 47	26.565	77.1	53.4	18	0															0	1	.045			21-22
22 48	26.560	75.2	55.0	27	0															0					22-23
23 45	26.565	74.0	52.2	21	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 0347		0	0		74	69										
	0347	1	0	0	0	74	68		0								
	0946	2	0	0	0	83	67		0								
	1543	3	0	0	0	91	83		0								
	2143	4	0	0	0	90	76		0								
	MID.		0	0	0	77	73										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.600	26.515	26.565
BAROGRAPH 64	26.570	26.605	26.520	26.560
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 TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION	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	67	0	0	0	21	NW	1627					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:

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: 1978 JUN 05

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CODE SECTIONS INITIALS (15)
R	0049	CLR	20			112	74	31	04	12		999	305	MR
R	0146	120 SCT	20			112	72	32	02	14		999		MR
R	0250	150 SCT 300-BKN	20			114	72	35	03	14		999		MR
R	0350	E90 BKN	20			117	71	33	04	15		999	303 1400 70 RADAT 64121	MR
R	0450	E90 BKN	20			120	70	34	04	13		001		MR
R	0551	E90 BKN 120 BKN	20			128	73	34	06	12		003		MR
R	0647	90 SCT 130 SCT	20			131	73	35	04	16		004	112 1470	MR
R	0747	90 SCT 130 SCT	20			134	75	36	02	17	G24	004		MR
R	0847	CLR	20			135	79	33	04	14		005	FEW CU	MR
R	0951	CLR	20			130	81	33	03	13		004	000 1100 69	MR
R	1047	CLR	20			129	83	29	07	10		003		MR
R	1147	80 SCT	20			121	84	30	36	14		002		MR
R	1248	80 SCT	20			115	86	29	36	12	G19	999	814 1100	MR
R	1346	80 SCT	20			112	87	31	36	10		998	PK WND 3630/2048	MR
R	1452	80 SCT	20			106	87	30	01	15		997		GG
R	1549	80 SCT	20			102	87	30	04	11	G29	996	PK WND 2929/39 712	MR
													1100 90 RADAT 53127	
R	1645	80 SCT	20			100	88	31	03	18	G23	995	HVY CU VIRGA NE-SE	MR
													PK WND 0426/19	
R	1747	80 SCT	20			099	85	28	36	15	G24	995	HVY CU VIRGA SE + NW	MR
R	1849	80 SCT	20			108	81	31	29	08		997	DSNT TCU SE VIRGAS	MR
													303 1200	
R	1948	CLR	20			111	78	31	04	09		998	AC S-W-N VIRGA NW	MR
R	2047	CLR	20			118	74	30	05	10		000		MR
R	2148	CLR	20			125	74	31	03	10		002	317 90	MR
R	2245	CLR	20			126	72	31	04	10		002		MR
R	2345	CLR	20			128	70	31	05	11		003		MR

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 JUN 05

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 49	26.580	74.1	52.2	20	0															0	3	.015			00-01
01 46	26.580	71.6	51.6	23	3															2					01-02
02 50	26.585	71.7	52.5	26	7															3					02-03
03 50	26.590	70.7	51.5	25	7	7	Sc	E90												7	3	.010			03-04
04 50	26.600	70.2	51.5	26	7															7					04-05
05 51	26.620	72.5	52.5	24	7															7					05-06
06 47	26.625	72.8	53.0	25	5	3	Sc	90	2	Ac	130	5								5	1	.035			06-07
07 47	26.630	75.0	54.0	24	1															1					07-08
08 47	26.635	79.3	54.9	19	0															0					08-09
09 51	26.625	81.2	55.5	17	0	0	Cu	90												0	0	.000			09-10
10 47	26.620	82.8	55.1	14	0															0					10-11
11 47	26.605	84.3	56.0	14	1															1					11-12
12 48	26.585	85.5	56.3	13	3	3	Cu	80												3	8	.040			12-13
13 46	26.575	86.8	57.2	14	4															4					13-14
14 52	26.560	87.0	57.0	13	5															5					14-15
15 49	26.530	87.1	56.9	13	4	4	Cu	80												4	7	.035			15-16
16 45	26.545	87.8	57.4	13	5															5					16-17
17 47	26.545	85.2	55.9	13	1															1					17-18
18 49	26.560	81.1	55.0	16	1	1	Cu	80												1	3	.010			18-19
19 46	26.570	77.6	53.5	18	0															0					19-20
20 47	26.590	74.2	52.1	20	0															0					20-21
21 48	26.610	74.3	52.3	20	0															0	3	.050			21-22
22 45	26.610	71.6	51.2	22	0															0					22-23
23 45	26.615	70.1	50.6	24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	INC. 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	74	70	X	X						X		
	0346	1	0	0	0	77	70		0								
	0947	2	0	0	0	81	69		0								
	1543	3	0	0	0	90	81		0								
	2143	4	0	0	0	89	73		0								
	MID.	X	0	0	0	74	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0951	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.625	26.550	26.610
BAROGRAPH 64	26.580	26.625	26.540	26.605
BAR. CORR. 65	+.010	0	+.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION	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
90	69	0	0	0	30	N	1248					3			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

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: 1978 JUN 06

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. SERVER'S INITIALS (15)
R	0045	CLR	20			128	70	32	05	12		003	102	MR
R	0146	CLR	20			128	68	32	03	10		003		MR
R	0252	CLR	20			130	68	33	05	10		003		MR
R	0348	CLR	20			133	68	33	09	07		004	305 1400 67 RADAT 66123	MR
R	0447	CLR	20			140	66	34	36	05		006		MR
R	0545	CLR	20			144	67	36	28	04		006		MR
R	0652	CLR	20			146	76	37	03	10		008	212	MR
R	0750	CLR	20			149	79	34	02	05		008		MR
R	0849	CLR	20			148	83	35	02	13		008		MR
R	0950	CLR	20			148	86	32	05	14		008	102 65	MR
R	1050	CLR	20			145	86	32	35	09		007		MR
R	1153	CLR	20			138	89	29	06	10		006		MR
R	1250	CLR	20			132	90	29	02	12	G22	004	714 1100	MR
R	1352	CLR	20			123	93	26	06	10		002	PK WND 0626/06	MR
R	1452	CLR	20			120	94	28	05	08		001		MR
R	1547	CLR	20			110	93	28	19	04		998	819 1100 95	MR
R	1647	300 - BKN	20			107	94	27	05	15		997	FEW CU RADAT 49136	MR
/							/	/					0058	/
R	1746	E250 OVC	20			110	91	27	03	08		998		MR
R	1850	E 250 OVC	20			108	87	31	05	06		998	500 1002	MR
R	1945	E 250 BKN	20			112	82	31	06	07		999		MR
R	2047	250 - SCT	20			121	79	29	10	06		002		MR
R	2148	CLR	20			124	74	31	03	04		002	212 1001 95	MR
R	2245	CLR	20			126	74	30	02	05		003		MR
R	2345	CLR	20			123	76	31	06	08		003		MR

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 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: 1978 JUN 06

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	26.615	69.9	50.7	24	0															0	1	.005			00-01
01 46	26.615	68.1	50.1	27	0															0					01-02
02 52	26.620	68.0	50.2	27	0															0					02-03
03 48	26.630	68.2	50.4	27	0	0	SC	90												0	3	.015			03-04
04 47	26.645	65.8	49.6	30	0															0					04-05
05 45	26.650	67.2	51.0	32	0															0					05-06
06 52	26.665	76.1	54.8	24	0															0	2	.035			06-07
07 50	26.670	79.2	55.2	20	0															0					07-08
08 49	26.670	83.0	56.8	18	0															0					08-09
09 50	26.670	85.8	57.1	15	0															0	1	.005			09-10
10 50	26.660	86.2	57.2	14	0															0					10-11
11 53	26.645	88.8	57.3	11	0															0					11-12
12 50	26.630	90.0	57.8	11	0	0	CU	90												0	7	.040			12-13
13 52	26.610	92.8	58.2	9	0															0					13-14
14 52	26.600	94.0	59.0	9	0															0					14-15
15 47	26.575	93.1	58.8	10	0	0	CU	90												0	8	.055			15-16
16 47	26.565	93.9	58.9	9	7															1					16-17
17 46	26.570	91.0	57.8	10	10															7					17-18
18 50	26.575	87.2	57.2	13	10	10	CI	E250												7	5	.000			18-19
19 45	26.580	84.9	55.2	16	9															7					19-20
20 47	26.605	79.2	53.8	16	1															0					20-21
21 48	26.610	75.8	52.0	20	0	0	CI	250												0	2	.035			21-22
22 45	26.615	74.0	51.8	20	0															0					22-23
23 45	26.605	76.4	53.1	19	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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	67	X	X						X		
	0344	1	0	0	0	74	67		0								
	0946	2	0	0	0	86	65		0								
	1543	3	0	0	0	95	85		0								
	2143	4	0	0	0	94	73		0								
	MID.	X	0	0	0	77	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0950	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.670	26.575	26.610
BAROGRAPH 64	26.620	26.670	26.580	26.610
BAR. CORR. 65	+.010	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 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	65	0	0	0	26	NE	1306					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:

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: 1978 JUN 07

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)
R	0047	CLR	20			125	77	30	05	10		004	305	MR
R	0146	CLR	20			128	73	31	36	03		004		MR
R	0250	CLR	20			128	77	30	01	09		005		MR
R	0350	CLR	20			131	69	29	14	04		005	103 1001 69 Radcl 51136	WRC
R	0450	300 -BKn	20			134	71	31	12	04		005		WRC
R	0550	300 -SCT	20			139	74	34	22	03		007		WRC
R	0650	CLR	20			139	81	33	02	08		007	108 1005	WRC
R	0750	CLR	20			144	85	33	02	10		008		WRC
R	0850	CLR	20			145	89	30	01	10		009		WRC
R	0950	CLR	20			141	93	29	35	10		008	002 1100 67	WRC
R	1050	80 SCT	20			136	94	28	06	08	G18	006		WRC
R	1150	80 SCT 300 SCT	20			129	95	26	12	05		005		WRC
R	1250	80 SCT 300 -SCT	20			120	97	29	29	10	G18	003	8 15 1401	WRC
R	1350	80 SCT	20			116	96	29	09	05		001		WRC
R	1450	80 SCT	20			107	98	34	21	06	G12	999	7	WRC
R	1550	80 SCT	20			101	97	27	28	11	G20	997	220 1100 49 RADAT 51141	LEF
R	1650	80 SCT	20			102	96	27	21	12		997		LEF
R	1750	80 SCT 300 SCT	20			100	95	24	24	11		997		LEF
R	1850	300 - SCT	20			100	91	25	23	08		997	400 1100.1	LEF
R	1950	300 -SCT	20			101	83	25	04	03		997		LEF
R	2050	300 - SCT	20			109	79	31	09	07		999		LEF
R	2150	300 -SCT	20			108	76	26	05	07		999	107 1001 99	LEF
R	2250	300 - SCT	20			108	75	29	09	03		999		LEF
R	2350	300 - SCT	20			110	72	28	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 $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1978 JUN 07

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.625	77.4	53.3	18	0															0	3	-.015			00-01
01 46	26.630	73.3	51.4	21	0															0					01-02
02 50	26.635	76.8	53.0	18	0															0					02-03
03 50	26.635	69.3	49.4	22	0	0	CI	300												0	1	.010			03-04
04 50	26.640	70.6	50.9	23	4	4	[illegible]													3					04-05
05 50	26.655	73.7	52.4	23	3	[illegible]														1					05-06
06 50	26.660	81.3	55.5	17	0															0	1	.025			06-07
07 50	26.670	85.3	57.2	15	0															0					07-08
08 50	26.675	86.7	57.6	12	0															0					08-09
09 50	26.665	93.0	59.9	10	0	0	CU	80												0	0	.005			09-10
10 50	26.650	93.5	58.8	10	1	1	CC	[illegible]												1					10-11
11 50	26.640	95.1	57.0	8	1	[illegible]						1								1					11-12
12 50	26.620	97.4	60.6	9	2	1	SC	80	1	CI	300	2								1	8	.045			12-13
13 50	26.600	96.2	60.1	9	3	[illegible]														3					13-14
14 50	26.582	97.5	61.7	10	4															4					14-15
15 50	26.566	97.1	60.0	8	2	2	CU	80												2	7	.060			15-16
16 50	26.560	96.0	59.5	9	2															2					16-17
17 50	26.560	95.3	58.6	8	2															2					17-18
18 50	26.560	90.9	57.0	9	1	0	CU	80	1	CI	300	1								0	4	.000			18-19
19 50	26.560	83.3	54.5	12	2	[illegible]														0					19-20
20 50	26.580	79.3	53.5	17	1	[illegible]														0					20-21
21 50	26.580	76.4	51.9	16	1	1	CI	300												0	1	.020			21-22
22 50	26.580	75.0	51.7	17	2															1					22-23
23 50	26.580	71.7	50.3	19	1															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 0340	X	0	0	X	77	69	X	X						X		
	0340	1	0	0		78	69		0								
	0948	2	0	0	0	93	67		0								
	1545	3	0	0	0	99	93		0								
	2145	4	0	0	0	97	76		0								
	MID.	X	0	0	0	76	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.635	26.605	26.566	26.580
BAROGRAPH 64	26.639	26.600	26.560	26.580
BAR. CORR. 65	±0	±0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION	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	69	0	0	0	29	SE	1453					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:

* 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: 1978 JUN 0 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)	OBSERVERS INITIALS (15)
R	0050	CLR	20			113	71	28	24	05		000	303	LEF
R	0150	CLR	20			110	77	24	05	14		000		LEF
R	0250	CLR	20			117	69	31	24	03		001		LEF
R	0350	CLR	20			119	71	26	01	07		001	205 66 Radat 44141	WRC
R	0450	CLR	20			125	68	26	00	00		003		WRC
R	0550	CLR	20			131	73	27	07	03		005		WRC
R	0650	CLR	20			138	79	29	16	02		007	219 1005	WRC
R	0750	CLR	20			139	87	29	02	04		007		WRC
R	0850	CLR	20			133	89	27	10	04		006	FEW CU OVR MTNS S	WRC
R	0950	CLR	20			133	92	24	36	04		006	605 1000 66	WRC
R	1050	CLR	20			130	96	25	00	00		005	FEW CU SE	WRC
R	1150	CLR	20			125	99	25	17	10		003	FEW CU SE	WRC
R	1250	CLR	20			124	97	26	27	06	G13	003	709 1100	WRC
R	1350	CLR	20			112	99	24	33	07		001	FEW CU SE	WRC
R	1450	CLR	20			112	99	25	27	09		999	FEW CU SE	WRC
R	1545	CLR	20			109	100	24	24	12		998	715 1100 01 Radat 42144	WRC
R	1648	CLR	20			102	100	16	24	10		997		LEF
R	1750	CLR	20			096	99	23	25	13		996		LEF
R	1847	CLR	20			099	94	24	24	10		997	505	LEF
R	1950	CLR	20			099	84	17	03	05		997		LEF
R	2050	CLR	20			105	80	29	11	05		998		LEF
R	2150	CLR	20			104	78	29	09	06		998	103 01	LEF
R	2250	CLR	20			100	75	29	08	03		997		LEF
R	2350	CLR	20			100	75	27	01	07		998		LEF

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

☆ U.S. GPO: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: 1978 JUN 0 8

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	26.596	71.0	50.2	15	0															0	3	010			00-01
01 50	26.590	77.0	51.5	14	0															0					01-02
02 56	26.600	69.1	50.0	24	0															0					02-03
03 50	26.605	70.6	49.3	19	0															0	2	.015			03-04
04 50	26620	67.6	48.3	21	0															0					04-05
05 50	26640	73.4	51.0	18	0															0					05-06
06 50	26660	79.4	53.9	16	0	0	CI	300												0	2	.055			06-07
07 50	26.660	86.6	56.6	12	0															0					07-08
08 50	26645	89.2	57.0	10	0															0					08-09
09 50	26645	92.2	57.6	9	0	0	CU	80												0	6	.015			09-10
10 50	26640	95.3	58.8	8	0															0					10-11
11 50	26625	99.2	60.2	7	0															0					11-12
12 50	26620	97.2	59.9	8	0	0	CU	80												0	7	.025			12-13
13 50	26.600	98.8	59.8	7	0															0					13-14
14 50	26590	99.1	60.3	7	0															0					14-15
15 45	26575	99.7	60.3	7	0	0	CU	80												0	7	.045			15-16
16 48	26.560	99.8	59.0	5	0															0					16-17
17 50	26.550	98.6	59.6	7	0															0					17-18
18 47	26.560	94.0	58.3	8	0															0	5	015			18-19
19 50	26.560	83.7	55.0	8	0															0					19-20
20 50	26.570	80.2	54.0	15	0															0					20-21
21 50	26.570	77.6	53.0	16	0															0	1	010			21-22
22 50	26.560	75.3	52.0	18	0															0					22-23
23 50	26.570	75.4	51.8	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 0346	X	0	0	X	77	66	X	X						X		
	0346	1	0	0	0	77	66		0								
	0946	2	0	0	0	94	66		0								
	1543	3	0	0	0	101	93		0								
	2145	4	0	0	0	100	78		0								
	MID.	X	0	0	0	78	75	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1544	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.605	26.605	26.575	26.570
BAROGRAPH 64	26.605	26.605	26.575	26.570
BAR. CORR. 65	+005	-010	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION	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	66	0	0	0	24	W	1636					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:

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: 1978 JUN 0 9

TO CONVERT LST TO GMT ADD 5 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. REPORTS INITIALS (15)
R	0050	CLR	20			100	73	26	03	08		997	703	LEF
R	0150	CLR	20			100	73	26	36	10		997		LEF
R	0248	CLR	20			100	73	26	03	10		997		LEF
R	0350	300 -SCT	20			100	72	27	03	11		997	400 1001 72 RADAT 25153	LEF
R	0450	300 -BKN	20			101	72	26	02	08		997		WRW
R	0550	300 -BKN	20			102	76	29	05	07		996		WRW
R	0650	300 -BKN	20			104	85	29	35	04		996	210 1004	WRW
R	0750	300 -OVC	20			109	88	26	26	04		999		WRW
R	0850	300 -OVC	20			107	89	26	22	08		996		WRW
R	0950	300 -OVC	20			100	96	24	21	16		996	907 1004 71	WRW
R	1050	300 -OVC	20			091	98	26	20	16	G25	994	PK wnd 1928/31	WRW
R	1150	300 -OVC	20			078	99	25	20	20	G30	991	PK wnd 2033/46	WRW
R	1250	E300 OVC	20			073	97	26	21	20	G30	989	PK wnd 2133/34 724 1004	WRW
R	1350	E300 BKN	20			065	100	28	22	22	G30	987	PK wnd 2231/26	WRW
R	1450	E300 BKN	20			059	100	29	18	22	G30	984	PK wnd 2036/28	WRW
R	1550	E300 OVC	20			047	99	25	21	20	G33	981	PK WND 2135/28 724	LEF
													1007 01 RADAT 23154	—
R	1650	E300 OVC	20			047	98	17	23	21	G32	981	PK WND 2334/07	LEF
R	1749	170 SCT E300 BKN	20			035	97	15	18	19	G28	979	PK WND 2329/06	LEF
R	1850	170 SCT E300 BKN	20			032	92	17	18	18	G29	978	910 1028 * PK WND 1829/27	LEF
R	1949	170 SCT E300 BKN	20			035	89	16	20	14	G24	979		LEF
R	2050	170 SCT E300 BKN	20			042	87	19	19	16		981		LEF
R	2150	170 SCT E300 BKN	20			040	85	18	19	18		981	210 1028 01	LEF
R	2250	170 SCT E300 BKN	20			040	83	16	19	18		981		LEF
R	2350	300 -SCT	20			042	81	19	29	14		982		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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh$ h_s $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO: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: 1978 JUN 11 L

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	26.560	72.5	50.3	18	0															0	7	010			00-01
01 50	26.560	72.5	50.3	18	0															0					01-02
02 48	26.560	72.7	50.2	17	0															0					02-03
03 50	26.560	72.4	50.3	18	3	3	Cu	300												0	4	000			03-04
04 50	26.565	71.9	49.9	16	7															3					04-05
05 50	26.570	77.6	53.1	17	9															4					05-06
06 50	26.580	85.2	56.1	13	9	9	Cl	300												4	2	.030			06-07
07 50	26.585	85.0	56.4	10	10															5					07-08
08 50	26.575	94.8	56.8	10	10															5					08-09
09 50	26.560	95.8	58.9	8	10	10	Cl	300												5	8	.020			09-10
10 50	26.540	97.7	60.0	8	10															5					10-11
11 50	26.510	98.8	60.3	7	10															4					11-12
12 50	26.490	97.1	59.8	6	10	10	Cl	E300												6	7	.070			12-13
13 50	26.470	99.5	61.0	8	8															6					13-14
14 50	26.450	99.7	60.3	7	8															6					14-15
15 50	26.420	99.2	60.2	7	10	10	Cu	E300												7	7	.070			15-16
16 50	26.420	97.5	58.3	5	10															7					16-17
17 49	26.410	97.4	58.0	5	7															5					17-18
18 50	26.390	92.4	56.4	6	8	4	Ac	170	4	Cu	E300	8								6	8	.030			18-19
19 49	26.410	89.0	55.0	7	9	[illegible]														5					19-20
20 50	26.415	87.0	54.6	8	9															5					20-21
21 50	26.420	85.1	53.7	8	7	4	Ac	170	3	Cu	E300	7								5	2	.030			21-22
22 50	26.420	83.3	52.7	8	9															5					22-23
23 50	26.425	81.2	52.3	10	2															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	78	72	X	X						X		
	0345	1	0	0	0	78	72		0								
	0948	2	0	0	0	96	71		0								
	1545	3	0	0	0	101	96		0								
	2145	4	0	0	0	99	85		0								
	MID.	X	0	0	0	85	81	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.560	26.420	26.420
BAROGRAPH 64	26.550	26.550	26.430	26.405
BAR. CORR. 65	+.010	+.010	-.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	71	0	0	0	36	S	1425					10			

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:

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: 1978 JUN 10

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
R	0049	300 - ScT	20			040	78	22	27	07		980	803 1005	LEF
R	0150	300 - ScT	20			040	80	19	24	13		981		LEF
R	0250	170 ScT E300 BKN	20			043	78	20	19	11		981		LEF
R	0350	300 - BKN	20			047	77	21	04	02		982	207 1005 76 Radat 24148	WR
R	0450	300 - OVC	20			054	75	23	26	06		983		WR
R	0550	300 - OVC	20			053	79	26	20	12	G 22	983		WR
R	0650	300 - OVC	20			058	85	21	21	12		985	208 1007	WR
R	0750	300 - OVC	20			062	82	29	21	17		985		WRC
R	0850	300 - OVC	20			062	83	27	20	20		985		WRC
R	0950	300 - OVC	20			062	87	25	19	16	G 24	985	102 1004 74	WR
R	1050	300 - OVC	20			060	87	25	22	18	28	985	PK wnd 1831/45	WRC
R	1150	300 - OVC	20			059	89	24	20	20	G 28	984	PK wnd 2031/24	WRC
R	1250	300 - OVC	20			047	92	22	19	22	G 30	982	PK wnd 2033/23 812	
/	/	/	/			/	/	/	/	/	/	/	1004	WRC
R	1350	300 - OVC	20			039	93	14	21	22	30	979	PK wnd 2036/01	WR
R	1450	300 - OVC	20			039	93	13	21	22	30	979	PK wnd 2237/37	WRC
R	1550	E300 OVC	20			034	90	14	24	23	G 32	977	PK WND 2331/12 715	LEF
													1007 94 RADAT 20153	
R	1650	E 300 OVC	20			034	90	15	24	16	G 26	977	PK WND 2331/08	LEF
R	1749	E 300 OVC	20			038	87	8	24	16	G 26	978	PK WND 2327/02	LEF
R	1850	170 ScT E300 OVC	20			040	84	10	18	16		979	307 1077	LEF
R	1948	170 ScT E300 OVC	20			049	80	12	27	05		981		LEF
R	2050	170 ScT E300 OVC	20			058	78	12	31	06		983		LEF
R	2150	170 ScT 300-BKN	20			065	75	9	31	07		985	219 1078 94	LEF
R	2249	300-BKN	20			074	75	11	33	12		988		LEF
R	2350	300 -ScT	20			083	70	22	08	05		990		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 JUN 10

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 49	26.410	78.2	51.6	12	3	3	CS	300												1	8	0.10			00-01
01 50	26.415	79.8	51.8	10	2															1					01-02
02 50	26.420	[illegible]	51.0	12	8															5					02-03
03 50	26.430	76.8	50.9	12	7	7	CS	300												3	2	.020			03-04
04 50	26.440	75.4	50.9	14	10															5					04-05
05 50	26.445	74.5	52.8	15	10															4					05-06
06 50	26.455	74.6	54.1	10	10	10	CS	300												4	2	.025			06-07
07 50	26.460	82.0	54.6	14	10															4					07-08
08 50	26.460	83.3	54.9	13	10															4					08-09
09 50	26.460	86.9	55.9	11	10	10	CI	300												3	1	.005			09-10
10 50	26.455	86.6	56.0	11	10															3					10-11
11 50	26.456	88.9	56.3	9	10															3					11-12
12 50	26.425	92.0	57.2	8	10	10	CI	300												4	8	.035			12-13
13 50	26.400	93.0	56.2	5	10															3					13-14
14 50	26.400	92.6	56.0	5	10															5					14-15
15 50	26.380	90.0	55.0	6	10	10	CU	E300												7	7	.045			15-16
16 50	26.380	89.5	55.0	6	10															7					16-17
17 49	26.390	87.0	53.0	5	10															7					17-18
18 50	26.400	84.3	52.2	6	10	3	AC	170	7	CU	E300	10								8	3	.020			18-19
19 48	26.415	80.1	50.8	8	10															8					19-20
20 50	26.440	77.7	49.7	8	10															8					20-21
21 50	26.455	75.3	48.3	8	9	1	AC	170	8	CU	300	9								4	2	.055			21-22
22 49	26.480	75.3	48.5	8	9															4					22-23
23 50	26.500	70.1	48.3	16	5															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	86	76	X	X						X		
	0348	1	0	0	0	86	76		0								
	0948	2	0	0	0	87	74		0								
	1545	3	0	0	0	94	87		0								
	2145	4	0	0	0	90	74		0								
	MID.	X	0	0	0	75	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.460	26.380	26.455
BAROGRAPH 64	26.415	26.450	26.380	26.455
BAR. CORR. 65	+.015	+.010	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
94	70	0	0	0	37	SW	1437					10			

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:

☆ 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: 1978 JUN 11

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SCREENS INITIALS (15)
R	0050	300 - SCT	20			083	67	16	05	07		990	115 1005	LEF
R	0150	300 - SCT	20			081	68	31	35	10		993		LEF
R	0247	300 - SCT	20			092	69	32	03	10		993		LEF
R	0349	300 - SCT	20			102	68	33	03	11		995	117 1001 66 RADAT 51140	DS
R	0446	300 - SCT	20			107	68	34	04	12		998		DS
R	0550	300 - SCT	20			121	69	32	05	21		001		DS
R	0652	300 - SCT	20			129	71	34	04	20		003	224 1008	DS
R	0749	300 - SCT	20			134	74	33	02	18		004		DS
R	0848	CLR	20			140	77	33	04	11		004	Fair cl	DS
R	0948	CLR	20			135	81	34	03	10		004	105 1001 65	DS
R	1048	300 - SCT	20			131	84	33	06	06		004		DS
R	1149	300 - SCT	20			126	85	33	10	10		002		DS
R	1248	CLR	20			124	88	30	09	11		001	810 1001	DS
R	1349	CLR	20			115	89	32	09	09		999		DS
R	1450	300 - SCT	20			104	92	33	21	15G	23	996		DS
R	1553	300 - SCT	20			107	92	32	24	13		997	514 1001 93 RADAT 53138	CG
R	1645	300 - SCT	20			102	92	31	25	14		995		CG
R	1748	300 - SCT	20			097	90	33	21	10		994		CG
R	1845	300 - SCT	20			104	87	34	19	10		997	503 1001	CG
R	1951	300 - SCT	20			108	84	34	17	08		998		CG
R	2049	300 - SCT	20			116	77	30	14	06		999		CG
R	2147	300 - SCT	20			114	77	33	11	09		999	110 1001 93	CG
R	2248	300 - SCT	20			116	78	37	11	10		000		CG
R	2347	300 - SCT	20			118	74	38	13	08		000		CG

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: MAY JUN 11

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 50	26.500	66.8	45.5	14	4	4	CI	300												1	1	045			00-01
01 50	26.525	63.2	49.8	25	1															0					01-02
02 47	26.530	68.5	50.1	26	2															1					02-03
03 48	26.550	68.0	50.2	27	2	2	CI	300												1	1	050			03-04
04 46	26.570	68.0	50.7	29	3															1					04-05
05 50	26.600	69.2	50.6	25	1															0					05-06
06 52	26.620	71.3	52.0	25	1	1	CS	300												0	2	070			06-07
07 47	26.630	77.0	52.8	22	1															0					07-08
08 48	26.630	77.2	54.2	20	0															0					08-09
09 48	26.635	81.4	56.0	18	0	0	CI	300												0	1	015			09-10
10 48	26.630	83.8	56.4	16	1															0					10-11
11 47	26.610	85.4	57.3	16	1															0					11-12
12 48	26.605	88.0	57.2	12	0	0	CI	300												0	8	030			12-13
13 49	26.585	89.0	58.3	13	0															0					13-14
14 50	26.560	92.0	59.5	13	2															0					14-15
15 53	26.565	91.7	59.2	12	2	2	CI	300												0	5	.040			15-16
16 45	26.550	91.5	59.0	12	2															0					16-17
17 48	26.540	90.2	58.8	13	3															0					17-18
18 45	26.555	87.4	58.1	15	3	3	CI	300												1	5	.010			18-19
19 51	26.575	84.0	57.0	17	3															1					19-20
20 49	26.585	77.4	53.3	18	2															0					20-21
21 47	26.585	77.4	54.0	20	2	2	CI	300												0	1	.030			21-22
22 48	26.596	77.8	55.4	23	2															0					22-23
23 47	26.595	74.4	54.6	27	3															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 0344		0	0		70	66										
	0344	1	0	0	0	75	66		0								
	0943	2	0	0	0	82	65		0								
	1548	3	0	0	0	93	81		0								
	2143	4	0	0	0	92	77		0								
	MID.		0	0	0	79	74										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0943	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.635	26.585	26.585
BAROGRAPH 64	26.540	26.620	26.580	26.585
BAR. CORR. 65	+010	+015	+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 WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	65	0	0	0	23	SW	1449					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:

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: 1978 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)	OBSERVER'S INITIALS (15)
R	0046	300-SCT	20			118	71	40	29	03		000	103 1001	CG
R	0149	300-SCT	20			117	69	40	04	06		000		CG
R	0251	300-SCT	20			116	69	39	02	08		000		CG
R	0352	300-BKN	20			119	71	42	06	08		001	302 1008 67 RADAT 49137	DS
R	0450	300-BKN	20			124	67	40	04	07		002		DS
R	0550	300-BKN	20			129	78	44	01	07		004		DS
R	0651	300-BKN	20			133	78	45	32	03		005	214 1008	DS
R	0750	300-BKN	20			133	82	45	25	11		005		DS
R	0850	300-BKN	20			130	87	40	21	14G	23	004		DS
R	0950	300-BKN	20			133	90	40	22	20G	27	005	PK WND 2227/45 5001008 66	DS
R	1047	300-OVC	20			131	91	42	21	21G	29	005	PK WND 2029/40	DS
R	1146	300-BKN	20			132	93	42	18	21G	27	005	PK WND 1831/24	DS
R	1257	250-BKN	20			130	92	41	20	22G	31	004	PK WND 2031/50 /503 1008	DS
R	1347	250-SCT	20			126	94	42	21	18G	38	003	PK WND 2128/35	DS
R	1445	250 SCT	20			123	93	42	23	16G	26	002	PK WND 1930/32	CG
R	1545	CLR	20			118	93	40	20	17G	25	001	PK WND 1929/12 / 710	CG
/	/	/ / / / / / /	/	/	/ / /	/	/	/	/	/	/	/	1008 95 RADAT 23140	/
R	1650	CLR	20			114	92	36	22	16G	24	999	PK WND 2029/09	CG
R	1755	CLR	20			113	91	40	19	17G	26	999	PK WND 1928/13	CG
R	1848	CLR	20			114	88	41	22	19		000	PK WND 2026/35/503 1008	CG
R	1946	CLR	20			120	85	41	23	10		002		CG
R	2047	CLR	20			125	82	42	23	11		004		CG
R	2145	CLR	20			133	79	44	24	08		006	219 1008 95	CG
R	2248	CLR	20			140	76	43	22	04		008		CG
R	2345	CLR	20			134	74	43	14	05		006		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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 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 46	26.595	70.9	44.0	33	3	3	CI	300												1	1	.010			00-01
01 45	26.590	69.0	53.0	34	1															0					01-02
02 57	26.590	68.7	52.5	33	4															2					02-03
03 52	26.600	71.0	54.8	36	6	6	CS	300												1	3	.005			03-04
04 50	26.610	66.6	52.0	37	7															2					04-05
05 50	26.630	73.9	56.7	34	7															2					05-06
06 51	26.640	77.6	58.5	32	7	7	CS	300												3	2	.040			06-07
07 50	26.640	82.0	54.8	27	8															3					07-08
08 50	26.630	87.0	60.0	19	8															2					08-09
09 50	26.640	90.0	60.8	17	8	8	CS	300												3	5	.000			09-10
10 47	26.640	91.4	62.2	18	10															4					10-11
11 46	26.640	92.8	62.6	17	9															4					11-12
12 32	26.630	92.3	62.0	17	7	7	CS	250												3	8	.010			12-13
13 47	26.620	94.3	63.2	17	5															1					13-14
14 45	26.610	92.9	62.6	17	1															1					14-15
15 45	26.600	93.0	62.0	16	0	0	CS	250												0	7	.030			15-16
16 50	26.585	91.9	60.5	14	0															0					16-17
17 55	26.585	90.9	61.4	17	0															0					17-18
18 48	26.590	88.2	60.6	19	0	0	CS	250												0	5	.010			18-19
19 46	26.610	84.5	59.5	22	0															0					19-20
20 47	26.625	82.4	59.1	24	0															0					20-21
21 45	26.645	78.5	58.4	30	0	0	CS	250												0	2	.005			21-22
22 45	26.660	76.2	57.0	30	0															0					22-23
23 45	26.645	73.8	56.0	33	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 0348	X	0	0	X	74	67	X	X						X		
	0348	1	0	0	0	79	67		0								
	0947	2	0	0	0	91	66		0								
	1543	3	0	0	0	95	70		0								
	2143	4	0	0	0	93	79		0								
	MID.	X	0	0	0	79	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.640	26.600	26.645
BAROGRAPH 64	26.600	26.640	26.600	26.640
BAR. CORR. 65	±0	±0	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	66	0	0	0	31	S	1250					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:

☆ 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: 1978 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)	SCOREKEEPER'S INITIALS (15)
R	0045	CLR	20			128	79	43	17	13		005	803 1608	CG
R	0145	CLR	20			127	78	41	16	12		005		CG
R	0250	CLR	20			127	76	40	23	13		004		CG
R	0350	CLR	20			135	76	43	21	16		005	302 1001 71 RADAT 26145	DS
R	0450	CLR	20			134	72	42	33	10		005		DS
R	0550	CLR	20			138	76	44	26	09		007		DS
R	0650	CLR	20			141	80	42	22	11		008	208	DS
R	0749	CLR	20			141	84	35	21	12		008		DS
R	0850	CLR	20			143	87	34	22	14	G22	009		DS
R	0948	CLR	20			141	88	35	20	24	G31	008	1000 71	DS
R	1050	CLR	20			134	89	38	22	24	G33	006	PK WND 2136/42	DS
R	1150	CLR	20			129	92	38	20	25	G33	004	PK WND 2035/29	DS
R	1248	CLR	20			123	92	38	21	23	G37	003	PK WND 2241/18 /815	DS
R	1351	CLR	20			123	94	41	22	21	G31	003	PK WND 2234/02	DS
R	1453	CLR	20			118	93	40	22	22	G29	002	PK WND 2334/30	DS
R	1548	CLR	20			110	93	46	18	19	G28	999	PK WND 1832/01 /812	CG
													95 RADAT 25147	
R	1645	CLR	20			109	92	41	22	17	G28	998	PK WND 1932/03	CG
R	1745	CLR	20			104	91	43	19	19		997	PK WND 1929/27	CG
R	1845	CLR	20			102	89	40	20	17		997	PK WND 2226/23 / 607	CG
R	1945	CLR	20			103	84	35	23	12		997		CG
R	2045	CLR	20			107	82	40	24	12		999		CG
R	2145	CLR	20			109	82	40	24	17		999	307 95	CG
R	2245	CLR	20			111	80	40	22	15		999		CG
R	2348	CLR	20			103	80	42	21	21		998		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 $6P_oP_oP_oP_o$ $7RRR_es$ $8N_sCh$ 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 13
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	26.633	78.6	58.0	28	0	0	CS	250												0	8	-.016			00-01
01 45	26.635	78.3	57.2	27	0															0					01-02
02 50	26.630	76.2	56.0	27	4															2					02-03
03 50	26.640	76.4	57.3	31	0	0	CI	300												0	3	.005			03-04
04 50	26.640	71.9	55.0	34	0															0					04-05
05 50	26.655	76.0	57.3	32	0															0					05-06
06 50	26.665	79.9	57.9	26	0															0	2	.025			06-07
07 49	26.665	84.0	57.4	17	0															0					07-08
08 50	26.675	87.2	58.1	15	0															0					08-09
09 48	26.665	88.3	57.8	15	0															0	0	.000			09-10
10 50	26.645	89.4	60.0	16	0															0					10-11
11 50	26.630	92.2	61.2	15	0															0					11-12
12 48	26.620	92.0	61.0	15	0															0	8	.045			12-13
13 51	26.620	93.6	62.5	16	0															0					13-14
14 53	26.610	93.3	62.0	16	0															0					14-15
15 48	26.585	92.5	64.0	20	0															0	8	.035			15-16
16 49	26.575	92.3	62.0	17	0															0					16-17
17 45	26.565	90.5	62.0	19	0															0					17-18
18 45	26.565	88.5	60.4	18	0															0	6	.020			18-19
19 45	26.565	83.7	57.0	17	0															0					19-20
20 45	26.580	82.0	58.2	22	0															0					20-21
21 45	26.585	77.5	58.0	23	0															0	3	.020			21-22
22 45	26.590	75.6	57.4	25	0															0					22-23
23 48	26.570	86.6	58.0	26	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		80	71										
	0345	1	0	0	0	80	71		0								
	0944	2	0	0	0	88	71		0								
	1543	3	0	0	0	95	87		0								
	2143	4	0	0	0	94	82		0								
	MID.		0	0	0	92	79										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1544	2141
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.665	26.585	26.585
BAROGRAPH 64	26.630	26.660	26.580	26.570
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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	71	0	0	0	41	SW	1218					0			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTEWORTHY 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:

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: 1978 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)	OBSERVER'S INITIALS (15)
R	0053	CLR	20			100	78	42	23	15		997	808	CG
R	0145	CLR	20			098	75	42	24	12		996		CG
R	0246	300-SCT	20			094	75	42	15	08		994		CG
R	0348	300-BKN	20			096	74	41	25	15		995	505 1006 72 RADAT	RK
/													22180	/
R	0445	300-BKN	20			100	73	41	20	16		996		RK
R	0545	300-BKN	20			103	72	41	23	21		997	[illegible]	RK
R	0645	300-SCT	20			106	75	42	20	17		998	208 1002	RK
R	0745	300-SCT	20			106	80	42	21	16		998		RK
R	0845	CLR	20			105	84	45	24	19G27		998	PK WND 2527/45	RK
R	0947	CLR	20			106	85	42	20	18G25		998	PK WND 2027/33 / 500 1001 72	RK
R	1050	CLR	20			106	88	42	20	17G25		998	PK WND 1930/20	RK
R	1145	CLR	20			103	89	44	23	21G30		997	PK WND 2230/38	RK
R	1248	CLR	20			093	91	38	20	21G27		994	PK WND 1841/13/810	RK
R	1345	CLR	20			088	92	38	20	19G31		993	PK WND 1934/17	RK
R	1445	CLR	20			080	93	37	20	25G37		991	PK WND 2041/13	RK
R	1545	CLR	20			074	93	36	23	24G36		989	PK WND 2336/40 / 717	CG
/	/	/	/	/	/	/	/	/	/	/	/	/	94 RADAT 26143	/
R	1645	CLR	20			071	91	35	22	23G32		987	PK WND 2237/27	CG
R	1745	CLR	20			072	89	35	21	21G31		987	PK WND 2233/04	CG
R	1845	CLR	20			072	86	33	20	21G33		987	PK WND 2033/37 / 605	CG
R	1945	CLR	20			075	83	34	21	14G23		988	PK WND 2030/12	CG
R	2045	CLR	20			075	80	37	20	14G25		988	PK WND 2029/13	CG
R	2145	CLR	20			074	79	37	20	18G29		988	PK WND 2030/18 / 103 94	CG
R	2245	CLR	20			076	79	35	19	14G20		988	PK WND 1929/22	CG
R	2345	CLR	20			073	78	37	20	17G26		988	PK WND 2127/28	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,R 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: 1978 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 53	26.560	77.9	57.4	28	0															0	8	.025			00-01
01 45	26.555	75.2	52.5	31	0															0					01-02
02 46	26.540	75.0	56.3	31	3															1					02-03
03 48	26.545	74.4	55.8	31	8	8	Cs	300												2	5	.015			03-04
04 45	26.555	73.3	55.2	31	8															2					04-05
05 45	26.560	72.3	55.0	33	6															2					05-06
06 45	26.570	75.1	56.1	30	3	3	Ci	300												1	2	.025			06-07
07 45	26.570	80.2	58.1	26	1															0					07-08
08 48	26.570	83.6	60.6	26	0															0					08-09
09 47	26.570	85.4	60.2	22	0	0	Ci	300												0	5	.000			09-10
10 50	26.570	87.6	60.7	20	0															0					10-11
11 45	26.565	89.3	62.0	21	0															0					11-12
12 48	26.540	90.6	60.6	16	0															0	8	0.30			12-13
13 45	26.525	92.0	61.0	15	0															0					13-14
14 45	26.505	92.8	61.1	14	0															0					14-15
15 45	26.490	92.5	60.4	13	0															0	7	.050			15-16
16 48	26.475	90.6	59.7	14	0															0					16-17
17 45	26.475	87.0	59.0	15	0															0					17-18
18 45	26.475	85.9	57.3	15	0															0	6	.015			18-19
19 45	26.485	82.8	56.4	17	0															0					19-20
20 45	26.485	80.2	56.4	21	0															0					20-21
21 45	26.485	79.4	56.0	21	0															0	1	.010			21-22
22 45	26.490	78.5	55.1	21	0															0					22-23
23 45	26.485	78.0	53.3	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 0348	X	0	0	X	80	72	X	X						X		
	0348	1	0	0	0	82	72		0								
	0945	2	0	0	0	86	72		0								
	1543	3	0	0	0	94	85		0								
	2143	4	0	0	0	93	79		0								
	MID.	X	0	0	0	80	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.570	26.490	26.485
BAROGRAPH 64	26.535	26.560	26.480	26.475
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 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
94	72	0	0	0	41	S	1413					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:

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: 1978 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)	OB. SERVERS INITIALS (15)
R	0045	CLR	20			073	77	29	20	12		988	PK WND 1926/02 / CCC	CG
R	0145	CLR	20			077	76	32	24	10		989		CG
R	0245	CLR	20			082	72	31	04	07		991		CG
R	0350	CLR	20			087	73	34	21	14G24		992	212 71 WDHT 32138	RK
R	0448	CLR	20			099	72	34	21	09G17		996		RK
R	0548	CLR	20			106	73	36	23	10		997		RK
R	0645	CLR	20			111	75	34	19	12		999	220	RK
R	0747	CLR	20			114	77	34	22	16G21		999		RK
R	0847	CLR	20			115	78	31	21	15G23		999		RK
R	0950	CLR	20			119	81	32	20	20G25		000	PK WND 2527/~~0000~~ 1057	RK
R	1045	CLR	20			114	83	27	23	17G24		999	PK WND 1828/~~1000~~	RK
R	1150	CLR	20			111	85	27	21	15G27		999	PK WND 1838/03	RK
R	1245	CLR	20			102	86	29	23	21G30		997	PK WND 1930/10 812	RK
R	1345	CLR	20			096	87	27	20	21G27		995	PK WND 2032/~~2254~~	RK
R	1446	CLR	20			088	89	28	23	23G26		992	PK WND 2234/36	CCB
R	1545	CLR	20			078	89	26	20	23G34		989	PK WND 1837/12 722 90	RK
/													RHDHT 20143	/
R	1650	CLR	20			071	88	26	19	24G34		987	PK WND 2134/14	CCB
R	1745	CLR	20			078	87	26	20	17G27		989	PK WND 2031/18	CCB
R	1846	CLR	20			082	83	25	20	21G26		990	PK WND 1930/07/302	CCB
R	1946	CLR	20			075	81	26	20	22G30		988	PK WND 2030/45	CCB
R	2050	CLR	20			086	78	28	20	14G21		991	PK WND 1929/02	CCB
R	2148	CLR	20			086	78	24	19	21G30		991	PK WND 1930/47/103 90	CCB
R	2247	CLR	20			090	77	24	27	08		992	PK WND 1926/08	CCB
R	2346	CLR	20			094	74	19	17	16		992		CCB

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

☆ 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.
00 45	26.485	77.3	53.0	17	0															0	0	.000			00-01
01 45	26.495	75.5	53.0	20	0															0					01-02
02 45	26.505	72.4	51.6	22	0															0					02-03
03 50	26.520	73.4	52.7	23	0															0	2	035			03-04
04 48	26.550	74.8	52.3	25	0															0					04-05
05 48	26.565	75.0	53.3	26	0															0					05-06
06 45	26.580	75.1	53.5	22	0															0	2	060			06-07
07 47	26.585	76.6	54.0	21	0															0					07-08
08 47	26.585	77.8	53.6	18	0															0					08-09
09 50	26.595	80.6	55.2	17	0															0	1	015			09-10
10 45	26.585	83.0	54.7	13	0															0					10-11
11 50	26.580	85.0	55.5	12	0															0					11-12
12 45	26.560	86.0	56.3	13	0															0	8	035			12-13
13 45	26.545	87.3	56.4	11	0															0					13-14
14 46	26.520	89.0	57.3	11	0															0					14-15
15 45	26.495	89.2	56.8	10	0															0	7	065			15-16
16 50	26.470	88.2	56.6	11	0															0					16-17
17 45	26.490	86.8	56.0	11	0															0					17-18
18 46	26.500	83.4	54.4	12	0															0	3	005			18-19
19 46	26.480	81.0	53.7	13	0															0					19-20
20 50	26.510	78.2	53.0	16	0															0					20-21
21 48	26.510	78.1	52.0	13	0															0	1	010			21-22
22 47	26.520	76.8	51.6	14	0															0					22-23
23 46	26.530	74.2	49.4	12	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	78	71	X	X						X		
	0348	1	0	0	0	80	71		0								
	0948	2	0	0	0	81	71		0								
	1543	3	0	0	0	90	81		0								
	2147	4	0	0	0	90	78		0								
	MID.	X	0	0	0	79	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.595	26.495	26.510
BAROGRAPH 64	26.565	26.595	26.495	26.500
BAR. CORR. 65	+045	0 *	0 *	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
90	71	0	0	0	38	S	1163					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:

* BAROGRAM CHANGED (RESET TO ZERO)

* BAROGRAM CHANGED (FIRST ON RESET FOR DATE)

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: 1978 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)
R	0046	CLR	20			094	73	20	23	14		993	107	008
R	0147	CLR	20			097	72	20	22	11		994		008
R	0249	CLR	20			101	71	19	24	12		996		008
R	0348	CLR	20			108	67	23	02	04		997	312 67 RADAT 20136	RK
R	0447	CLR	20			114	67	23	25	14		999		RK
R	0545	CLR	20			120	69	26	23	16		000		RK
R	0645	CLR	20			127	72	27	24	13G24		003	217	RK
R	0747	CLR	20			135	75	27	24	17G24		005		RK
R	0845	CLR	20			140	75	29	23	12		006		RK
R	0945	CLR	20			145	78	27	26	12G16		008	115 64	RK
R	1045	CLR	20			140	80	26	25	12		007		RK
R	1145	CLR	20			139	82	24	24	15		006		RK
R	1245	CLR	20			135	84	22	22	14		005	708	RK
R	1345	CLR	20			131	86	18	24	10G19		004		RK
R	1445	CLR	20			125	87	18	29	12G22		002		RK
R	1545	CLR	20			127	86	26	25	16		002	608 88 RADAT 25137	008
R	1646	CLR	20			123	87	26	28	12G17		001		008
R	1745	CLR	20			123	85	27	30	11		001		008
R	1846	CLR	20			122	83	24	31	08		001	603	008
R	1950	CLR	20			123	82	24	33	10		002		008
R	2048	CLR	20			139	71	24	09	06		004		008
R	2146	CLR	20			143	68	22	09	06		005	214 88	008
R	2245	CLR	20			146	66	24	04	10		007		008
R	2346	CLR	20			145	66	25	15	07		007		008

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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 JUN 1 0

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.530	72.7	49.0	14	0															0	1	.020			00-01
01 47	26.540	72.2	48.7	14	0															0					01-02
02 49	26.550	70.9	47.7	13	0															0					02-03
03 48	26.565	67.1	47.1	19	0															0	3	.035			03-04
04 47	26.580	68.9	47.1	19	0															0					04-05
05 45	26.595	68.8	48.6	20	0															0					05-06
06 45	26.615	71.7	50.0	19	0															0	2	.050			06-07
07 47	26.635	74.6	51.4	17	0															0					07-08
08 45	26.645	74.9	52.0	18	0															0					08-09
09 45	26.660	77.5	52.5	15	0															0	1	.045			09-10
10 45	26.650	80.2	53.3	13	0															0					10-11
11 45	26.645	82.2	53.8	12	0															0					11-12
12 45	26.635	84.1	54.1	10	0															0	7	.025			12-13
13 45	26.625	85.9	54.0	8	0															0					13-14
14 45	26.610	87.2	54.6	8	0															0					14-15
15 45	26.610	86.0	55.6	11	0															0	6	.025			15-16
16 46	26.600	87.1	56.0	11	0															0					16-17
17 45	26.600	85.4	55.7	12	0															0					17-18
18 46	26.600	83.4	54.2	11	0															0	6	.010			18-19
19 50	26.610	82.2	53.7	12	0															0					19-20
20 48	26.630	76.7	48.9	17	0															0					20-21
21 46	26.640	67.8	47.3	18	0															0	2	.040			21-22
22 45	26.650	66.4	47.0	20	0															0					22-23
23 46	26.650	66.0	47.0	21	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 0345		0	0		74	67										
	0345	1	0	0	0	78	67		0								
	0943	2	0	0	0	78	64		0								
	1545	3	0	0	0	88	78		0								
	2146	4	0	0	0	87	67		0								
	MID.		0	0	0	68	66										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.660	26.610	26.640
BAROGRAPH 64	26.550	26.650	26.605	26.625
BAR. CORR. 65	+.015	+.010	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	64	0	0	0	24	SW	0635					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:

☆ 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: 1978 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)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
R	0046	CLR	20			142	70	22	05	09		007	103	008
R	0145	CLR	20			146	66	21	03	06		008		008
R	0245	CLR	20			149	69	21	02	11		009		008
R	0345	CLR	20			154	68	21	02	12		010	310 63 RADAT 23134	RK
R	0448	CLR	20			162	63	21	12	04		012		RK
R	0545	CLR	20			163	69	22	04	14		013		RK
R	0645	CLR	20			168	72	23	03	16		014	214 1001	RK
R	0745	CLR	20			171	75	25	04	14		015		RK
R	0845	CLR	20			170	80	25	36	08		014		RK
R	0945	CLR	20			167	83	25	33	07		014	002 1001 62	RK
R	1045	250 - SCT	20			167	85	25	31	07		014		RK
R	1145	250 - SCT	20			165	87	23	30	07		013		RK
R	1245	250 - BKN	20			157	89	23	25	07		012	807 1001	RK
R	1345	250 - BKN	20			148	92	24	25	09		009		RK
R	1445	250 - SCT	20			138	93	25	24	13		007		RK
R	1545	250 - SCT	20			138	93	25	22	13	619	007	615 1001 95 RADAT 25139	008
R	1647	250 - SCT	20			134	93	25	18	11	616	004		008
R	1747	250 - BKN	20			131	90	26	21	09		004		008
R	1846	250 - BKN	20			131	87	25	20	13		004	607 1001	008
R	1944	250 - BKN	20			135	86	24	15	06		005		008
R	2046	E 250 BKN	20			133	83	25	08	06		005		008
R	2147	E 250 BKN	20			134	79	28	20	05		005	103 1002 95	008
R	2255	E 250 BKN	20			134	76	29	17	05		005		008
R	2348	E 250 BKN	20			132	78	34	09	05		005		008

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 JUN 1 1

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.650	69.5	47.9	16	0															0	1	.010			00-01
01 45	26.660	66.2	46.3	18	0															0					01-02
02 45	26.670	69.2	47.6	16	0															0					02-03
03 45	26.680	67.6	46.9	17	0															0	3	030			03-04
04 48	26.695	62.5	44.5	20	0															0					04-05
05 45	26.705	68.7	47.6	17	0															0					05-06
06 45	26.720	71.9	49.2	16	0	0	Ci	250												0	2	040			06-07
07 45	26.730	74.8	51.0	14	0															0					07-08
08 45	26.720	79.8	52.9	13	0															0					08-09
09 45	26.715	83.0	54.3	12	0	0	Ci	250												0	0	005			09-10
10 45	26.715	85.2	55.2	11	1															0					10-11
11 45	26.710	87.0	55.5	10	3															0					11-12
12 45	26.695	89.1	56.2	9	8	8	Ci	250												1	8	020			12-13
13 45	26.670	91.5	57.4	9	8															1					13-14
14 45	26.650	92.7	58.0	9	5															0					14-15
15 45	26.650	93.0	58.0	9	3	3	Ci	250												1	6	.045			15-16
16 47	26.630	92.8	58.0	9	3															1					16-17
17 47	26.630	89.8	57.0	10	8															3					17-18
18 46	26.630	86.6	55.6	10	8	8	Ci	250												3	6	.030			18-19
19 44	26.640	85.6	55.1	11	8															3					19-20
20 46	26.640	83.1	54.4	12	8															8					20-21
21 47	26.640	79.3	53.4	15	9	9	Ci	250												7	1	.010			21-22
22 55	26.640	76.4	52.6	17	9															7					22-23
23 48	26.640	72.6	54.4	20	8															6					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GROUND 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	70	63	X	X						X		
	0343	1	0	0	0	70	63		0								
	0943	2	0	0	0	83	62		0								
	1545	3	0	0	0	95	83		0								
	2147	4	0	0	0	93	79		0								
	MID.	X	0	0	0	80	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.715	26.650	26.640
BAROGRAPH 64	26.675	26.715	26.635	26.630
BAR. CORR. 65	+005	0	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION	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	62	0	0	0	24	NW	1550					3			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

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: 1978 JUN 18

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
R	0048	E250 BKN	20			129	76	34	13	06		004	803 1002	00$
R	0149	E250 BKN	20			121	77	37	11	06		002		00$
R	0247	E250 BKN	20			123	76	38	09	05		003		00$
R	0351	140 SCT E250 OVC	20			119	79	41	16	10		002	707 1077 74 RADAT 70137	CRD
R	0449	140 SCT E250 OVC	20			119	79	43	20	16 G	22	002	FEW Cu SW	CRD
R	0547	140 SCT E250 BKN	20			116	80	45	19	16 G	26	001	FEW Cu SW NW PK WND 1826/37	CRD
R	0650	140 SCT E300 BKN	20			115	84	41	21	21 G	30	001	PK WND 2130/45 / 603 1149	CRD
R	0748	E300 BKN	20			117	85	42	22	23 G	32	002	FEW Cu AC SW PK WND 2234/07	CRD
R	0847	300-BKN	20			108	88	40	21	28 G	37	999	FEW Cu AC SW PK WND 2039/30	CRD
R	0951	300-SCT	20			113	89	39	20	24 G	39	999	ACSL SW PK WND 1945/1656/	CRD
/													503 1049 74	/
R	1046	300-SCT	20			108	91	38	23	26 G	39	998	PK WND 2239/33	CRD
R	1146	300-SCT	20			106	91	37	22	24 G	36	998	PK WND 1938/14	CRD
R	1247	CLR	20			102	93	30	22	24 G	39	997	PK WND 2141/23 / 708 1001	CRD
R	1346	300-SCT	20			097	93	26	22	26 G	37	995	PK WND 2338/20	CRD
R	1448	300 SCT	20			088	95	20	21	23 G	33	993	PK WND 2336/05	CRD
R	1545	CLR	20			075	93	21	21	25 G	31	990	PK WND 2233/13 / 775 1002	GH
/													95 RADAT 30147	/
R	1645	CLR	20			072	93	20	22	21 G	31	987	PK WND 2433/38	GH
R	1745	CLR	20			066	90	17	23	22 G	32	987	PK WND 2233/12	GH
R	1845	CLR	20			070	85	16	24	16		988	503	GH
R	1945	CLR	20			075	82	15	22	12		988		GH
R	2045	CLR	20			090	80	19	25	06		993		GH
R	2145	CLR	20			092	75	15	35	07		993	117 95	GH
R	2245	CLR	20			091	69	15	01	10		992		GH
R	2345	CLR	20			095	75	12	32	14		994		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 $6P_oP_oP_oP_o$ 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

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1978 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	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.630	76.4	54.0	21	8	8	Ci	6250												6	8	.010			00-01
01 49	26.610	76.9	54.0	20	9															7					01-02
02 47	26.620	75.9	55.3	26	9															7					02-03
03 51	26.610	78.8	57.4	26	10	4	Ac	140	6	Cs	E250	10								6	7	020			03-04
04 49	26.610	79.4	58.4	28	10															6					04-05
05 47	26.600	80.3	59.4	29	8															6					05-06
06 50	26.600	83.5	59.2	23	8	0	Cu	60	2	Ac	140	2	6	Cc	E300	8				5	6	010			06-07
07 48	26.605	85.2	60.0	22	6															4					07-08
08 47	26.585	87.8	60.1	19	6															3					08-09
09 51	26.590	88.5	60.2	18	3	0	Ac	180	3	Cc	300	3								1	5	010			09-10
10 46	26.580	91.0	60.8	16	1															0					10-11
11 46	26.575	91.1	60.4	15	1															0					11-12
12 47	26.565	93.2	59.2	11	0	0	Ci	300												0	7	025			12-13
13 46	26.550	93.2	58.4	9	1															1					13-14
14 48	26.530	94.7	57.8	7	1															1					14-15
15 45	26.480	93.3	57.5	7	0	0	Ci	300												0	7	.025			15-16
16 45	26.470	92.8	57.0	7	0															0					16-17
17 45	26.470	89.6	55.4	7	0															0					17-18
18 45	26.480	85.3	53.5	8	0															0	5	.010			18-19
19 45	26.490	82.0	52.0	8	0															0					19-20
20 45	26.530	79.8	51.7	10	0															0					20-21
21 45	26.530	75.0	49.0	10	0															0	1	.050			21-22
22 45	26.520	68.6	46.2	13	0															0					22-23
23 45	26.540	75.4	48.5	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 0345	X	0	0	X	78	74	X	X						X		
	0345	1	0	0	0	80	74		0								
	0947	2	0	0	0	90	77		0								
	1545	3	0	0	0	95	89		0								
	2145	4	0	0	0	94	75		0								
	MID.	X	0	0	0	75	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0950	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.590	26.490	26.530
BAROGRAPH 64	26.600	26.575	26.490	26.520
BAR. CORR. 65	+010	+015	+0	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	68	0	0	0	45	S	0856					3			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

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 19

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)
R	0045	CLR	20			096	70	16	32	11		994	303	GH
R	0145	CLR	20			101	66	19	05	04		995		GH
R	0245	CLR	20			106	64	19	04	10		996		GH
R	0346	CLR	20			110	63	20	09	05		997	210 61 RADAT 23148	CRD
R	0446	CLR	20			119	63	17	04	08		999		CRD
R	0548	CLR	20			125	65	18	13	05		002		CRD
R	0649	CLR	20			128	75	20	03	12		003	217	CRD
R	0745	CLR	20			132	78	22	04	13		004		CRD
R	0846	CLR	20			130	81	23	01	12		004		CRD
R	0946	CLR	20			128	84	18	02	08		003	000 61	CRD
R	1048	CLR	20			117	87	18	33	05		002		CRD
R	1147	CLR	20			120	90	21	30	04		002		CRD
R	1247	CLR	20			114	91	25	31	10		998	714	CRD
R	1345	CLR	20			114	92	22	25	05		998		CRD
R	1450	300-SCT	20			110	93	20	22	08		997		CRD
R	1545	300 - SCT	20			099	92	21	29	09		994	814 1001 93 RADAT 22150	GH
R	1645	300 - SCT	20			096	92	22	22	12		993		GH
R	1745	300 - BKN	20			096	90	22	23	10		993		GH
R	1845	300 - BKN	20			097	86	22	27	05		994	500 1001	GH
R	1945	300 - BKN	20			099	78	24	04	03		994		GH
R	2045	300 - SCT	20			102	76	21	09	06		995		GH
R	2145	300 - SCT	20			104	69	21	05	05		995	103 1001 93	GH
R	2245	300 - SCT	20			105	72	22	11	07		996		GH
R	2345	300 - SCT	20			103	66	20	05	06		995		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_dopp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 JUN 20

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORD REVIEWER INITIALS (15)
R	0045	300- SCT	20			104	64	21	09	04		995	000 1001	GH
R	0145	300 SCT	20			100	63	20	06	05		994		GH
R	0245	300 SCT	20			100	62	20	06	03		994		GH
R	0347	300 - SCT	20			105	61	20	09	04		995	000 1001 58 RADAT 27151	CRD
R	0445	300 - SCT	20			110	59	19	19	03		996		CRD
R	0545	300 SCT	20			109	65	22	05	03		997		CRD
R	0645	E 300 OVC	20			115	71	26	13	04		998	210 1002	CRD
R	0746	E 300 OVC	20			119	76	23	09	03		999		CRD
R	0845	300-OVC	20			115	82	25	23	07		999		CRD
R	0947	E 300 BKN	20			123	85	28	24	08		001	207 1002 58	CRD
R	1045	300-BKN	20			115	88	28	22	10		999		CRD
R	1145	300-BKN	20			116	91	25	25	08		999		CRD
R	1245	300 SCT	20			107	94	23	24	14		996	814 1001	CRD
R	1346	300 SCT	20			102	96	24	24	10	G20	995	ACSL SE	CRD
R	1447	180 SCT 300 SCT	20			094	97	26	24	14	G24	993	ACSL E-S PKWND 2525/12	CRD
R	1545	300 SCT	20			088	95	28	21	18		991	717 1072 98 / RADAT 30159	GH
R	1645	300 SCT	20			085	95	30	21	14		990		GH
R	1745	300 SCT	20			084	94	33	18	13		990		GH
R	1845	300 SCT	20			077	90	32	18	12		988	807 1002	GH
R	1945	CLR	20			077	88	31	20	10		988	FEW Ci W	GH
R	2045	CLR	20			083	86	32	10	02		991	FEW Ci	GH
R	2145	250 SCT	20			089	84	34	19	10		993	314 1002 98	GH
R	2245	250 SCT	20			086	80	33	04	04		992		GH
R	2345	250 SCT	20			086	75	34	05	06		992		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_dopp $6P_oP_oP_oP_o$ 7RRR,s $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 JUN 20

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	26.550	63.8	45.2	19	1	1	Ci	300												0	0	.000			00-01
01 45	26.540	63.4	44.7	19	1															1					01-02
02 45	26.540	61.8	44.0	20	1															1					02-03
03 47	26.550	60.6	43.4	21	2	2	Ci	300												1	0	000			03-04
04 45	26.560	59.2	42.6	21	2															1					04-05
05 45	26.565	64.8	45.8	19	5															4					05-06
06 45	26.580	71.0	49.6	19	10	10	Ci	E300												6	2	030			06-07
07 48	26.590	75.8	50.8	14	10															6					07-08
08 45	26.585	81.5	53.6	12	10															5					08-09
09 47	26.600	84.8	55.7	13	8	8	Ci	E300												5	2	020			09-10
10 45	26.585	88.0	56.8	11	8															4					10-11
11 45	26.585	91.1	57.3	9	6															3					11-12
12 45	26.560	93.8	58.0	8	5	5	Ci	300												3	8	.040			12-13
13 46	26.550	96.2	59.1	8	5															3					13-14
14 47	26.530	97.2	59.8	8	5															3					14-15
15 45	26.510	95.3	59.6	9	3	0	Ac	180	3	Ci	300									2	7	.050			15-16
16 45	26.500	95.0	60.0	10	2															2					16-17
17 45	26.500	93.5	60.0	12	2															2					17-18
18 45	26.490	90.4	58.7	12	1	1	Ci	300												1	8	.020			18-19
19 45	26.490	87.6	57.5	13	0															0					19-20
20 45	26.510	85.5	57.0	15	0															0					20-21
21 45	26.530	84.0	57.0	17	2	2	Ci	250												2	3	.040			21-22
22 45	26.520	80.0	55.0	18	3															3					22-23
23 45	26.520	75.4	53.2	22	3															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	66	58	X	X						X		
	0345	1	0	0	0	73	58		0								
	0945	2	0	0	0	86	58		0								
	1545	3	0	0	0	98	85		0								
	2145	4	0	0	0	97	84		0								
	MID.	X	0	0	0	85	75	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.600	26.510	26.530
BAROGRAPH 64	26.525	26.580	26.510	26.520
BAR. CORR. 65	+025	+020	±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
98	58	0	0	0	25	W	1412					6			

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:

☆ 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: 1978 JUN 21

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	U.S. SERVICE INITIALS (15)
R	0045	250 SCT	20			086	75	32	36	04		992	603 1002	GH
R	0145	180 SCT	20			090	73	32	02	03		993		GH
R	0245	180 SCT	20			090	72	32	03	05		993	→	GH
R	0348	250 SCT	20			093	70	32	35	05		994	305 1001 69 RADAT 37152	CRD
R	0446	250 SCT	20			101	69	31	02	06		996		CRD
R	0545	250 SCT	20			109	75	32	04	03		998		CRD
R	0647	250 SCT	20			112	81	29	28	03		999	219 1001	CRD
R	0745	250 SCT	20			112	83	29	24	04		999		CRD
R	0849	250 SCT	20			111	86	34	24	08		999		CRD
R	0946	CLR	20			111	87	33	26	07		999	400 1001 68	CRD
R	1046	CLR	20			108	91	31	26	06		999	FEW CI NW	CRD
R	1148	300-SCT	20			109	92	32	24	10		998		CRD
R	1249	300-SCT	20			103	95	31	25	11		997	707 1001	CRD
R	1345	300 SCT	20			102	96	29	21	08		996		CRD
R	1450	300 SCT	20			087	97	22	22	10		992		CRD
R	1545	300 SCT	20			079	97	23	23	11		990	724 1001 98 RADAT 39155	GH
R	1645	300 SCT	20			076	97	21	25	10		988		GH
R	1745	300 SCT	20			069	95	21	23	08		987		GH
R	1845	300 SCT	20			066	91	20	24	06		986	710 1001	GH
R	1945	CLR	20			069	87	20	23	08		987	FEW CI	GH
R	2045	CLR	20			075	83	17	23	05		988	FEW CI	GH
R	2145	CLR	20			073	83	21	23	08		988	107 1001 98	GH
R	2245	CLR	20			076	75	21	04	05		988	FEW CI	GH
R	2345	CLR	20			075	75	21	01	06		988	FEW CI	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 $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh$ 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: 1978 JUN 21

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	26.520	75.0	53.0	21	3	3	Ci	250												3	6	.010			00-01
01 45	26.530	72.8	52.0	22	2															2					01-02
02 45	26.530	71.5	51.5	23	2															2					02-03
03 48	26.535	73.3	51.0	24	2	2	Ci	250												2	3	.015			03-04
04 46	26.555	78.5	50.0	25	2															2					04-05
05 45	26.580	75.4	53.2	21	2															2					05-06
06 47	26.590	80.6	54.2	15	3	3	Ci	250												3	2	.055			06-07
07 45	26.590	83.0	55.3	14	2															2					07-08
08 49	26.590	85.7	57.5	16	2															2					08-09
09 46	26.590	87.0	57.7	14	0	0	Ci	250												0	4	.000			09-10
10 46	26.585	90.6	58.6	12	0															0					10-11
11 48	26.580	92.0	59.3	12	1															0					11-12
12 49	26.570	95.2	60.2	10	1	1	Ci	300												0	7	.020			12-13
13 45	26.560	96.1	60.0	9	1															1					13-14
14 50	26.520	96.8	58.8	7	1															1					14-15
15 45	26.500	96.7	59.0	7	1	1	Ci	300												1	7	.070			15-16
16 45	26.490	96.6	58.6	7	1															1					16-17
17 45	26.480	95.3	58.1	7	1															1					17-18
18 45	26.470	91.2	56.5	8	1	1	Ci	300												1	7	.030			18-19
19 45	26.480	86.8	54.8	9	0															0					19-20
20 45	26.490	82.5	52.5	9	0															0					20-21
21 45	26.490	83.0	53.5	10	0	0	Ci	300												0	1	.020			21-22
22 45	26.490	75.3	50.2	13	0															0					22-23
23 45	26.490	74.5	50.0	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID TO 0346		0	0		76	69										
	0346	1	0	0	0	85	69		0								
	0945	2	0	0	0	98	68		0								
	1545	3	0	0	0	98	87		0								
	2145	4	0	0	0	97	82		0								
	MID.		0	0	0	83	74										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.535	26.590	26.500	26.490
BAROGRAPH 64	26.515	26.575	26.500	26.475
BAR. CORR. 65	+.020	+.015	+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
98	68	0	0	0	16	SW	1958					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 JUN 22

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)	SEC'D. SEC'D'S INITIALS (15)
R	0045	CLR	20			075	73	21	36	04		988	400 1001	GH
R	0145	CLR	20			075	71	19	03	06		988	FEW Ci	GH
R	0245	CLR	20			082	70	21	03	06		991	FEW Ci	GH
R	0348	CLR	20			086	68	15	01	06		992	308 1001 68 RADAT 38151	JJ
R	0447	CLR	20			091	67	16	36	05		993		JJ
R	0547	CLR	20			089	74	21	34	03		993		JJ
R	0647	CLR	20			091	79	23	23	02		994	207 1001	JJ
R	0746	CLR	20			094	81	26	25	06		994		JJ
R	0845	250 SCT	20			097	82	25	23	07		995		JJ
R	0947	250 SCT	20			093	87	27	23	04		994	002 1008 66	JJ
R	1047	250 SCT	20			093	90	25	23	07		994		JJ
R	1146	250 SCT	20			090	92	22	24	07		993		JJ
R	1247	250 SCT	20			086	94	25	20	07		992	707 1008	JJ
R	1346	250 SCT	20			086	94	19	21	09		992		JJ
R	1449	250 SCT	20			080	96	23	22	07		990		JJ
R	1548	CLR	20			070	97	26	23	06		987	815 1001 98 RADAT 37153	HS
R	1647	CLR	20			069	97	25	22	05		987		HS
R	1748	150 SCT	20			065	95	27	23	09		986		HS
R	1848	150 SCT	20			065	91	29	20	07		987	ACSL SE/502 1080	HS
R	1947	150 SCT	20			069	89	29	20	06		988		HS
R	2048	CLR	20			074	87	30	21	11	G21	989		HS
R	2149	150 SCT 250 SCT	20			079	85	30	21	10	G20	991	212 1055 98	HS
R	2248	150 SCT 250 SCT	20			074	83	32	19	10		989		HS
R	2350	150 SCT 250 SCT	20			077	82	28	22	17	24	991	PK WND 1931/14	HS

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 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: 1973 JUN 22

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	26.490	72.6	49.2	14	0	0	Ci	300												0	4	.000			00-01
01 45	26.490	70.9	48.0	14	0															0					01-02
02 45	26.510	70.0	48.0	16	0															0					02-03
03 48	26.515	68.2	46.0	13	0	0	Ci	250												0	3	.025			03-04
04 47	26.525	67.0	45.7	14	0															0					04-05
05 47	26.530	74.4	49.8	13	0															0					05-06
06 47	26.535	78.6	52.1	13	0	0	Ci	250												0	2	.020			06-07
07 46	26.540	81.1	53.7	13	0															0					07-08
08 45	26.545	82.2	54.0	12	1															1					08-09
09 47	26.540	87.2	56.4	11	1	1	Cs	250												1	0	.005			09-10
10 47	26.535	89.5	56.8	10	1															1					10-11
11 46	26.530	92.2	57.2	8	1															1					11-12
12 47	26.520	93.5	58.3	9	1	1	Cs	250												1	7	.020			12-13
13 46	26.515	94.4	57.3	6	1															1					13-14
14 49	26.500	95.5	58.6	7	1															1					14-15
15 48	26.475	96.9	59.6	8	0	0	Ci	250												0	8	.045			15-16
16 47	26.470	96.6	59.3	8	0															0					16-17
17 48	26.465	94.7	59.0	9	1															1					17-18
18 48	26.470	91.3	58.4	11	1	1	Ac	150												1	5	.005			18-19
19 47	26.480	89.0	57.4	11	1															1					19-20
20 48	26.490	87.1	57.0	13	0															0					20-21
21 49	26.505	84.7	56.0	14	2	1	Ac	150	1	Ci	250	2								2	2	.035			21-22
22 48	26.495	83.2	56.0	16	2															2					22-23
23 50	26.505	81.6	54.5	14	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	75	68	X	X						X		
	0345	1	0	0	0	83	68		0								
	0945	2	0	0	0	88	66		0								
	1546	3	0	0	0	98	86		0								
	2147	4	0	0	0	97	85		0								
	MID.	X	0	0	0	85	81	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.515	26.540	26.475	26.505
BAROGRAPH 64	26.500	26.550	26.470	26.495
BAR. CORR. 65	+.015	-.010	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	66	0	0	0	31	S	2314					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:

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: JUN 23 1978

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)
R	0046	150 SCT 250 SCT	20			078	81	23	23	10	G17	991	302 1055	HS
R	0146	250 SCT	20			080	80	22	19	09		992	PK WND 2028/23	HS
R	0247	250 SCT	20			078	80	22	18	13		991	PK WND 2129/18	HS
R	0348	150 SCT 250 SCT	20			081	77	19	12	04		992	202 1078 77 RADAT 41146	JJ
R	0447	150 SCT 250 -OVC	20			084	78	26	19	12	G19	993	ACSL SE-S	JJ
R	0547	150 SCT 250 -BKN	20			083	82	25	20	12		993	ACSL SE-S	JJ
R	0647	150 SCT 250 -BKN	20			090	83	28	22	10	G18	994	ACSL SE-S/208 1041	JJ
R	0747	150 SCT 250 - BKN	20			091	87	27	21	14	G20	995	ACSL ALQDS	JJ
R	0847	150 SCT E250 BKN	20			093	87	29	22	12	G19	995	ACSL ALQDS	JJ
R	0948	150 SCT E250 OVC	20			092	90	28	22	19	G27	995	ACSL ALQDS PK WND 2128/03	JJ
/	/		/			/	/	/	/	/	/	/	/102 1047 75	JJ
R	1049	130 SCT E250 OVC	20			092	91	32	19	16	G24	995	ACSL NE-S	JJ
/	/		/			/	/	/	/	/	/	/	PK WND 1926/01	JJ
R	1149	130 SCT E220 OVC	20			092	94	35	22	17	G30	995	ACSL NE-S PKWND 1931/19	JJ
R	1248	120 SCT 150 SCT E220 OVC	20			094	91	36	20	21	G35	995	ACSL NE-S VIRGA SW	JJ
/	/		/			/	/	/	/	/	/	/	PK WND 2136/1958/400 1047	JJ
R	1348	120 SCT 150 SCT E220 OVC	20			095	89	37	19	19	G28	995	ACSL ALQDS ACCAS NW	JJ
/	/		/			/	/	/	/	/	/	/	PK WND 2035/2051	JJ
R	1448	120 SCT 150 SCT E220 OVC	20			091	93	37	20	14	G21	994	ACSL ALQDS ACCAS SW-NW	JJ
/	/		/			/	/	/	/	/	/	/	PK WND 2135/08	JJ
R	1551	150 SCT E250 BKN	20			107	91	38	21	14	G30	998	ACSL ALQDS PKWND	/
/													2134/19/310 1046 94	/
/													RADAT 48153	HS
R	1649	150 SCT E 250 OVC	20			108	88	39	21	15	G24	998	ACSL E PKWND 2130/30	HS
R	1747	150 SCT E 250 BKN	20			105	88	38	20	11	G20	998	ACSL E PKWND 2129/23	HS
R	1850	150 SCT E 250 BKN	20			105	86	38	20	14	G22	998	ACSL E/802 1046	HS
R	1948	150 SCT 250 -BKN	20			107	83	41	23	07		999		HS
R	2049	150 SCT 250 SCT	20			113	83	38	21	07	G17	000		HS
R	2153	150 SCT 250 SCT	20			109	82	38	18	12		999	005 1075 94	HS
R	2247	150 SCT 250 SCT	20			106	81	39	19	12		998		HS
R	2349	150 SCT 250 SCT	20			104	80	39	18	07		998		HS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: JUN 23 1978

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	26.510	81.0	53.0	12	2	1	Ac	150	1	Ci	250	2								2	3	.005			00-01
01 48	26.515	80.4	52.6	11	3															3					01-02
02 47	26.510	80.0	52.4	11	4															4					02-03
03 48	26.515	77.3	50.8	11	5	2	Ac	150	3	Cs	250	5								4	2	.005			03-04
04 47	26.525	78.0	52.4	14	10															5					04-05
05 47	26.525	81.7	53.7	12	9															4					05-06
06 47	26.540	82.6	54.7	13	9	2	Ac	150	7	Ci	250	9								4	2	.025			06-07
07 47	26.545	86.6	56.2	12	9															4					07-08
08 47	26.545	87.3	56.8	12	9															6					08-09
09 48	26.545	89.6	57.4	11	10	3	Ac	150	7	Cs	E250	10								8	1	.005			09-10
10 49	26.545	91.3	59.0	12	10															8					10-11
11 49	26.545	93.6	60.7	13	10															8					11-12
12 48	26.545	90.7	59.8	14	10	1	Ac	120	2	Ac	150	3	7	Cs	E250	10				9	4	.000			12-13
13 48	26.545	88.7	59.7	16	10															9					13-14
14 48	26.540	92.5	61.0	15	10															9					14-15
15 51	26.575	90.7	60.6	16	8	3	Ac	150	5	Ci	E250	8								6	3	.030			15-16
16 49	26.575	88.1	59.8	18	10															8					16-17
17 47	26.575	88.4	59.5	17	9															6					17-18
18 50	26.570	86.0	59.0	19	9	3	Ac	150	6	Ci	E250	9								6	8	.005			18-19
19 48	26.580	83.4	58.8	22	9															3					19-20
20 49	26.595	82.8	57.7	20	5															3					20-21
21 53	26.585	82.0	57.6	21	2	1	Ac	150	1	Ci	250	2								2	0	.015			21-22
22 47	26.575	81.0	57.6	23	3															3					22-23
23 49	26.575	80.0	57.1	23	2															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		82	77										
	0345	1	0	0	0	85	77		0								
	0945	2	0	0	0	90	75		0								
	1549	3	0	0	0	94	88		0								
	2151	4	0	0	0	92	81		0								
	MID.		0	0	0	82	80										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1550	2152
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.515	26.545	26.575	26.585
BAROGRAPH 64	26.510	26.545	26.535	26.545
BAR. CORR. 65	+.005	*±0	+.040	+.040

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
94	75	0	0	0	36	SW	1158					9			

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

* BAROGRAM CHANGED 0945PST - SET TO ZERO CORRECTION.

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: JUN 26 1978

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)	SERVICE INITIALS (15)
R	0048	150 SCT E250 BKN	20			097	81	40	19	14		996	810 1076	HS
R	0151	E150 BKN 250 BKN	20			096	80	39	19	12		996	PKWND 1826/0853	HS
R	0247	E150 BKN 250 BKN	20			093	80	40	19	19		995		HS
R	0347	150 SCT E250 BKN	20			087	79	38	20	13		993	810 1074 78 RADAT 44149	SS
R	0447	130 SCT E150 BKN	20			088	80	37	04	02		993		SS
R	0548	140 SCT 220-BKN	20			086	82	31	20	11		993	ACSL SE-SW ACCAS SW	SS
R	0647	140 SCT 250-SCT	20			087	84	29	19	11		993	ACSL SE SW/400 1041	SS
R	0745	250-SCT	20			091	86	28	19	14	G21	994	ACSL SE	SS
R	0846	250-SCT	20			090	87	27	20	13	G21	994	ACSL SE PK WND 2325/17	SS
R	0948	250-SCT	20			090	89	32	20	20	G30	994	ACSL SE PK WND 2030/47	/
/	/		/			/	/	/	/	/	/	/	/103 1041 77	SS
R	1048	CLR	20			091	91	31	23	17	G26	994	ACSL SE PK WND 2330/19	SS
R	1147	CLR	20			088	92	28	19	24	G39	993	ACSL SE PK WND 1939/42	SS
R	1247	CLR	20			081	94	28	20	21	G32	992	ACSL SE PK WND 2037/23	SS
/	/		/			/	/	/	/	/	/	/	/807 1040	SS
R	1346	CLR	20			077	94	26	19	19	G27	991	ACSL SE PK WND 2234/28	SS
R	1449	CLR	20			073	95	22	20	19	G30	989	PK WND 2036/30	SS
R	1550	CLR	20			067	95	27	22	21	G31	988	PKWND 2234/38/	/
/													712 98 RADAT 34156	HS
R	1647	CLR	20			062	94	26	22	17	G31	986	PKWND 2231/45	HS
R	1748	CLR	20			061	92	27	21	21	G31	986	PKWND 2135/26	HS
R	1849	CLR	20			064	87	30	19	19	G31	986	PKWND 1932/24/605	HS
R	1948	CLR	20			065	84	32	20	16	G25	987	PKWND 1938/07	HS
R	2049	CLR	20			072	82	34	19	13	G23	988	PKWND 2131/20	HS
R	2150	CLR	20			074	81	30	18	11		989	108 98	HS
R	2250	CLR	20			075	79	25	21	08	E	989		HS
R	2347	CLR	20			085	76	24	32	04	E	992		HS

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

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

☆ 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: JUN 24 1978

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	26.555	81.0	57.9	24	9	2	Ac	150	7	Ci	E250	9								7	8	.030			00-01
01 51	26.550	80.4	57.3	23	9															7					01-02
02 47	26.545	80.4	57.6	24	9															7					02-03
03 47	26.525	79.2	56.4	23	8	1	Ac	150	7	Ci	E250	8								5	8	.030			03-04
04 47	26.525	79.8	56.2	21	7															6					04-05
05 48	26.525	82.3	55.4	15	6															3					05-06
06 47	26.525	84.1	55.7	14	4	1	Ac	140	3	Ci	250	4								2	4	.000			06-07
07 45	26.535	86.0	56.2	12	3															1					07-08
08 46	26.535	87.3	56.4	11	1															0					08-09
09 48	26.535	89.0	58.2	13	1	0	Ac	140	1	Ci	250	1								0	1	.010			09-10
10 48	26.535	91.3	58.7	12	0															0					10-11
11 47	26.530	92.2	58.4	10	0															0					11-12
12 47	26.515	93.8	59.0	10	0	0	Ac	140												0	8	.020			12-13
13 46	26.505	93.8	58.6	9	0															0					13-14
14 49	26.495	95.0	58.1	7	0															0					14-15
15 50	26.480	95.0	59.1	9	0															0	7	.035			15-16
16 47	26.465	93.6	58.6	9	0															0					16-17
17 48	26.465	91.7	58.0	10	0															0					17-18
18 49	26.465	87.1	57.1	13	0															0	6	.015			18-19
19 48	26.470	84.0	56.4	15	0															0					19-20
20 49	26.485	81.8	56.0	18	0															0					20-21
21 50	26.490	80.8	54.7	16	0															0	1	.025			21-22
22 50	26.495	79.0	52.7	14	0															0					22-23
23 47	26.515	76.1	51.3	15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	82	78	X	X						X		
	0345	1	0	0	0	82	78		0								
	0945	2	0	0	0	90	77		0								
	1548	3	0	0	0	98	88		0								
	2148	4	0	0	0	95	80		0								
	MID.	X	0	0	0	81	75	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.525	26.535	26.485	26.490
BAROGRAPH 64	26.495	26.535	26.460	26.470
BAR. CORR. 65	+.030	0	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	77	0	0	0	39	S	1142					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 MINUTE WIND SPEED M.P.H. OR FASTEST M.C. M.P.H. ASSOCIATED DIRECTION TIME

TIME CHECK:

BAROGRAM ADJ. TO ZERO CORRECTION 0945PST WIND SPEED INOP 2234PST

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

STATION: WSMO, DESERT INN, NV

DATE: JUN 5 1978

TO CONVERT LST TO GMT ADD 5 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)	CODE SERIES INITIALS (15)
R	0048	CLR	20			094	72	29	29	15	E	994	317	HS
R	0147	CLR	20			101	69	26	29	02	E	996		HS
R	0247	CLR	20			110	63	27	01	02	E	998		HS
R	0350	CLR	20			106	65	23	00	00		997	008 63 RAOAT 32-145	RD
R	0450	CLR	20			110	67	18	04	08	E	999		RD
R	0550	CLR	20			115	70	22	04	07	E*	000		RD
R	0650	CLR	20			121	71	23	02	12	E*	001	212	RD
R	0750	CLR	20			121	75	26	04	10	E*	001		RD
R	0846	CLR	20			117	76	26	03	12	E	000		RD
R	0950	CLR	20			115	81	26	03	11		999	808 5 61	RD
R	1050	CLR	20			112	83	28	05	03		999		RD
R	1150	CLR	20			105	84	28	09	04		996		RD
R	1250	CLR	20			094	87	26	09	04		993	719	RD
R	1350	CLR	20			086	89	29	21	05		991		RD
R	1450	CLR	20			081	89	25	25	08		989		RD
R	1550	CLR	20			073	87	21	26	07		987	720 90 RADAT 32143	LS
R	1648	CLR	20			066	88	20	26	06		985		LS
R	1750	CLR	20			067	86	22	28	05		985		LS
R	1848	CLR	20			066	83	24	26	04		984	607	LS
R	1948	CLR	20			067	77	24	31	03		984		LS
R	2049	CLR	20			069	72	21	09	02		984		LS
R	2150	CLR	20			062	74	23	10	03		983	603 90	LS
R	2248	CLR	20			058	70	33	07	04		982		LS
R	2352	CLR	20			056	70	34	15	04		981		LS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: JUN 25 1978

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 48	26.540	72.0	50.8	20	0															0	3	.050			00-01
01 47	26.555	69.4	49.0	20	0															0					01-02
02 47	26.570	63.2	46.3	25	0															0					02-03
03 50	26.565	64.8	46.0	20	0															0	0	.025			03-04
04 50	26.580	69.0	46.8	14	0															0					04-05
05 50	26.590	69.5	48.0	16	0															0					05-06
06 50	26.600	71.1	50.0	16	0															0	2	.035			06-07
07 50	26.600	74.7	51.2	16	0															0					07-08
08 46	26.590	76.3	51.9	16	0															0					08-09
09 50	26.585	80.6	53.4	13	0															0	8	.015			09-10
10 50	26.580	82.6	54.7	13	0															0					10-11
11 50	26.550	84.0	55.4	13	0															0					11-12
12 50	26.530	87.2	56.1	11	0															0	7	.055			12-13
13 50	26.505	88.9	57.4	12	0															0					13-14
14 50	26.490	88.6	56.4	10	0															0					14-15
15 50	26.470	87.2	55.2	9	0															0	7	.060			15-16
16 48	26.455	87.9	55.2	8	0															0					16-17
17 50	26.455	86.4	55.0	9	0															0					17-18
18 48	26.450	83.0	54.3	12	0															0	6	.020			18-19
19 48	26.450	76.7	51.5	14	0															0					19-20
20 49	26.450	72.3	49.0	14	0															0					20-21
21 50	26.440	73.5	50.0	15	0															0	6	.010			21-22
22 48	26.430	70.4	51.4	26	0															0					22-23
23 52	26.425	70.2	51.4	26	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		76	61										
	0342	1	0	0	0	81	64		0								
	0940	2	0	0	0	81	64		0								
	1540	3	0	0	0	90	81		0								
	2144	4	0	0	0	89	71		0								
	MID.		0	0	0	74	68										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1548	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.585	26.470	26.440
BAROGRAPH 64	26.545	26.565	26.455	26.420
BAR. CORR. 65	+.020	+.020	+.015	+.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 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
90	61	0	0	0	13	NE	0940					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:

* WIND SPEED TAKEN FROM HAND ANEMOMETER WIND RECORDER SPEED OUT
WIND DIRECTION WORKING ON RECORDER
0915 WIND SPEED ICEDOUT OPERATIVE

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: 1978 JUN 26

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVERS INITIALS (15)
R	0052	CLR	20			055	65	22	12	02		981	607	DS
R	0148	CLR	20			050	64	20	08	02		980		DS
R	0248	CLR	20			048	64	20	03	02		979		DS
R	0350	CLR	20			050	63	22	02	02		979	607 61 RADAT 34136	RD
R	0450	CLR	20			055	63	23	01	04		981		RD
R	0550	CLR	20			060	65	19	00	00		982		RD
R	0650	CLR	20			062	72	22	29	02		983	214	RD
R	0752	CLR	20			070	74	26	28	04		984		RD
R	0851	CLR	20			065	76	27	20	04		983		RD
R	0950	CLR	20			064	79	27	20	08		983	000 1004 58	RD
R	1050	CLR	20			048	82	28	23	10		982	AC NW	RD
R	1150	CLR	20			046	87	29	23	19		979	ACSL NW PK WND 2226/40	RD
R	1250	CLR	20			045	88	31	19	18	G26	979	PK WND 2033/13 2151/48	RD
R	1350	CLR	20			040	87	28	22	21		977	AC NW	RD
R	1450	CLR	20			034	87	23	20	20		974	AC NW PK WND 1934/16	RD
R	1550	CLR	20			032	88	30	18	14	G23	974	612 1030 90 RADAT 30139	DS
R	1648	CLR	20			031	87	29	19	16	G25	973	AC LYR NW PK WND 1827/39	DS
R	1752	160 SCT 200 SCT	20			027	86	31	16	16	G23	972		DS
R	1852	160 SCT 200 SCT	20			026	82	31	19	14	G22	973	503 1035	DS
R	1952	160 SCT	20			031	81	35	19	15	G23	974		DS
R	2050	180 SCT	20			040	78	36	21	07	G14	977		DS
R	2148	180 SCT 220 SCT	20			039	76	38	18	08		977	110 1071 90	DS
R	2248	180 SCT 220 SCT	20			039	74	38	21	07		977		DS
R	2349	CLR	20			040	72	38	21	06	G18	978	Few AC	DS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

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 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 52	26.420	65.0	46.0	19	0															0	6	0.20			00-01
01 48	26.410	64.2	45.1	18	0															0					01-02
02 48	26.400	63.9	44.9	18	0															0					02-03
03 50	26.400	63.1	45.0	20	0															0	6	.020			03-04
04 50	26.415	62.6	45.0	22	0															0					04-05
05 50	26.430	64.7	45.2	17	0															0					05-06
06 50	26.440	71.8	49.0	15	0															0	2	.040			06-07
07 52	26.455	73.7	50.3	17	0															0					07-08
08 51	26.440	76.0	52.0	16	0															0					08-09
09 50	26.440	78.9	53.1	15	0	0	Ci	250												0	0	0.00			09-10
10 50	26.425	82.0	54.6	14	0															0					10-11
11 50	26.400	86.7	56.6	13	0															0					11-12
12 50	26.395	88.0	57.6	13	0	0	Ac	160												0	7	.045			12-13
13 50	26.380	87.1	56.4	12	0															0					13-14
14 50	26.360	87.3	55.6	10	0															0					14-15
15 50	26.360	88.0	57.3	12	0	0	Ac	160												0	6	0.35			15-16
16 48	26.355	87.0	56.8	13	0															0					16-17
17 52	26.345	86.3	57.0	14	1															1					17-18
18 52	26.350	83.0	55.7	15	2	1	Ac	160	1	Ci	200	2								2	5	0.10			18-19
19 52	26.360	80.5	56.0	19	4															3					19-20
20 50	26.380	77.7	55.3	22	4															3					20-21
21 48	26.380	75.7	55.0	25	3	3	Ac	180	0	Ci	220	3								3	1	0.30			21-22
22 48	26.380	74.1	54.3	27	3															3					22-23
23 49	26.390	72.4	53.8	29	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 0345		0	0		70	61										
	0345	1	0	0	0	74	61		0								
	0945	2	0	0	0	79	58		0								
	1545	3	0	0	0	90	79		0								
	2144	4	0	0	0	88	74		0								
	MID.		0	0	0	76	71										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.440	26.360	26.380
BAROGRAPH 64	26.390	26.420	26.345	26.365
BAR. CORR. 65	+.010	+.020	+.015	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
90	58	0	0	0	34	S	1416					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:

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1978, JUN 27

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
R	0050	CLR	20			040	72	39	22	11		978	103 1030	DS
R	0147	CLR	20			043	69	38	30	03		978		DS
R	0248	CLR	20			044	69	37	23	16		978		RD
R	0350	CLR	20			045	69	37	19	11		979	303 1050 67 RADAT 2115	RD
R	0450	CLR	20			055	68	39	21	12		982		RD
R	0552	CLR	20			069	70	39	22	12		986	AC NNW	RD
R	0650	CLR	20			068	73	41	22	14		986	120 1030	RD
R	0747	CLR	20			072	76	38	19	11		987		RD
R	0850	CLR	20			081	77	40	20	10		989	DSNT CU NW	RD
R	0953	CLR	20			081	80	37	17	15		989	PK WND 1627/36 / 110	/
			—				—	—				—	1130 67	RD
R	1053	CLR	20			081	81	38	17	14	623	989	FEW CU PK WND 1826/01	RD
R	1150	CLR	20			080	82	40	20	20		989	ACSL NE AND SE	/
			—									—	PK WND 2126/06	RD
R	1250	CLR	20			076	84	40	20	21		988	PK WND 2130/31 / 803 1140	RD
R	1350	CLR	20			074	85	40	19	18	630	987	FEW CU PK WND 1930/43	RD
R	1448	CLR	20			070	85	39	18	15	626	986	FEW CU PK WND 1826/23	RD
R	1549	CLR	20			070	84	36	18	17	631	986	PK WND 1832/30 / 607 1100 87 RADAT 56120	DS
R	1649	CLR	20			070	83	38	20	14	622	986	PK WND 1926/27	DS
R	1750	CLR	20			070	82	38	20	16	18	986	FEW CU E	DS
R	1848	CLR	20			070	79	36	20	10		986	400 1100	DS
R	1947	CLR	20			075	76	37	21	05		987		DS
R	2050	CLR	20			085	71	38	21	04		989	[illegible]	DS
R	2148	CLR	20			086	70	35	21	02		990	314 87	DS
R	2247	CLR	20			094	69	37	21	04		992		DS
R	2350	CLR	20			096	67	37	29	01		992		DS

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

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

☆ U.S. GPO: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: 1978 JUN 27
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 50	26.390	72.1	53.9	30	0	0	Ac	180												0	1	010			00-01
01 47	26.390	69.0	52.6	32	0															0					01-02
02 48	26.390	69.0	52.0	31	0															0					02-03
03 50	26.400	69.1	52.2	31	0	0	Ac	180												0	3	.010			03-04
04 50	26.425	68.4	52.4	34	0															0					04-05
05 52	26.460	70.0	53.3	33	0															0					05-06
06 50	26.460	72.8	54.8	37	0	0	Ac	160												0	1	.060			06-07
07 47	26.470	75.9	55.3	26	0															0					07-08
08 50	26.490	76.8	56.2	26	0															0					08-09
09 53	26.490	79.8	56.4	22	0	0	Cu	70	0	Ac	160	0								0	1	.030			09-10
10 53	26.495	80.8	57.0	22	0															0					10-11
11 50	26.490	82.0	58.0	23	0															0					11-12
12 50	26.480	84.0	59.0	21	0	0	Cu	70	0	Ac	160	0								0	8	.010			12-13
13 50	26.470	85.1	58.6	20	0															0					13-14
14 48	26.460	85.0	58.8	20	0															0					14-15
15 49	26.460	84.0	57.7	18	0	0	Cu	70												0	6	020			15-16
16 49	26.460	83.0	57.8	20	0															0					16-17
17 50	26.460	82.0	57.5	21	0															0					17-18
18 48	26.460	79.4	55.8	21	0	0	Cu	70												0	4	000			18-19
19 47	26.470	76.0	54.8	24	0															0					19-20
20 50	26.490	70.5	52.9	36	0															0					20-21
21 48	26.500	70.3	51.8	27	0															0	3	040			21-22
22 47	26.520	69.0	52.1	31	0															0					22-23
23 50	26.520	66.6	50.9	33	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 GROUND 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		73	67										
	0343	1	0	0	0	76	67		0								
	0942	2	0	0	0	80	67		0								
	1541	3	0	0	0	87	79		0								
	2141	4	0	0	0	85	70		0								
	MID.		0	0	0	71	66										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0952	1542	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.490	26.460	26.500
BAROGRAPH 64	26.395	26.480	26.460	26.500
BAR. CORR. 65	+.015	+.010	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNOFFICIAL (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
87	66	0	0	0	32	S	1530					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 5-SEC. M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK:

0955 RESET MARODARUGRAPH AND 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 1978 JUN 28

TO CONVERT LST TO GMT ADD 06 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SEC. OB. INITIALS (15)
R	0048	CLR	20			099	66	36	27	01		993	310	LS
R	0145	CLR	20			099	64	33	36	03		993		LS
R	0244	CLR	20			099	65	35	01	03		993		LS
R	0350	CLR	20			102	65	35	25	05		994	303 61 Radat 45122	WRC
R	0450	CLR	20			112	64	35	29	03		997		WRC
R	0550	CLR	20			118	67	37	25	03		999		WRC
R	0650	CLR	20			123	70	38	27	03		000	2017	WRC
R	0750	CLR	20			124	72	38	24	03		000		WRC
R	0850	CLR	20			129	74	37	25	09		001		WRC
R	0950	CLR	20			121	77	36	21	12 G 24		000	000 61	WRC
R	1050	CLR	20			119	81	34	20	16 G 26		999	PK wnd 2026/43	WRC
R	1150	CLR	20			118	82	34	20	20 G 30		998	PK wnd 2035/1855	WRC
R	1250	CLR	20			117	83	34	20	20 G 30		996	PK wnd 2130/37 5038180	WRC
R	1350	CLR	20			111	85	34	19	20 G 30		997	FEW CU NE PK wnd 2132/2057	WRC
R	1450	CLR	20			109	85	33	19	14 G 24		997	FEW CU NE PK wnd 2030/07	WRC
R	1550	CLR	20			105	85	32	20	11 G 22		995	710 1100 86 RADAT 28136	LS
R	1649	CLR	20			103	85	28	21	10 G 18		994		LS
R	1748	CLR	20			104	83	28	21	14 G 20		995	PK WND 2126/08	LS
R	1850	CLR	20			110	79	29	20	10		997	303	LS
R	1945	CLR	20			115	76	31	19	07		998		LS
R	2050	CLR	20			122	74	30	20	03		999		LS
R	2148	CLR	20			124	73	29	10	02		000	212 86	LS
R	2248	CLR	20			122	70	30	09	04		000		LS
R	2349	CLR	20			126	65	30	08	05		000		LS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 JUN 28

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	26.530	66.3	50.7	33	0															0	3	030			00-01
01 45	26.530	64.3	48.9	31	0															0					01-02
02 44	26.530	65.2	49.5	32	0															0					02-03
03 50	26.540	65.2	49.8	33	0															0	3	.010			03-04
04 50	26.565	63.8	49.3	35	0															0					04-05
05 50	26.580	67.2	51.4	33	0															0					05-06
06 50	26.590	70.1	52.8	31	0															0	2	.050			06-07
07 50	26.595	71.6	53.4	29	0															0					07-08
08 50	26.600	73.8	54.0	26	0															0					08-09
09 50	26.590	77.3	54.8	22	0															0	0	000			09-10
10 50	26.587	80.6	55.9	19	0															0					10-11
11 50	26.580	82.0	56.1	17	0															0					11-12
12 50	26.540	83.3	56.6	17	0	0	CU	90												0	5	.010			12-13
13 50	26.565	84.7	57.1	16	0															0					13-14
14 50	26.560	85.4	57.1	15	0															0					14-15
15 50	26.552	84.5	56.5	15	0	0	CU	80												0	7	030			15-16
16 47	26.540	84.7	55.6	13	0															0					16-17
17 48	26.545	82.7	54.9	14	0															0					17-18
18 50	26.560	74.2	53.7	16	0															0	3	010			18-19
19 45	26.570	76.0	53.0	19	0															0					19-20
20 50	26.590	73.5	51.8	20	0															0					20-21
21 48	26.595	72.8	51.1	20	0															0	2	035			21-22
22 48	26.595	70.0	50.2	22	0															0					22-23
23 49	26.595	64.7	48.0	27	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	67	61	X	X						X		
	0348	1	0	0		74	61		0								
	0948	2	0	0	0	77	63		0								
	1545	3	0	0	0	86	77		0								
	2149	4	0	0	0	85	72		0								
	MID.	X	0	0	0	73	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1545	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26540	26540	26530	26.595
BAROGRAPH 64	26540	26540	26540	26580
BAR. CORR. 65	±0	±0	+010	+015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
86	61	0	0	0	35	S	1055					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:

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: 1978 JUN 29

TO CONVERT LST TO GMT ADD 6 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
R	0049	CLR	20			124	63	32	00	00		000	400	DS
R	0147	CLR	20			127	61	30	07	03		001		DS
R	0248	CLR	20			127	59	29	12	02		001		DS
R	0350	CLR	20			131	61	27	01	03		002	205 58 Radat 36121	WRG
R	0450	CLR	20			135	58	30	00	00		003		WRG
R	0550	CLR	20			137	64	27	00	00		004		WRG
R	0650	CLR	20			144	66	31	00	00		006	212	WRG
R	0745	CLR	20			144	73	29	25	02		006		WRG
R	0850	CLR	20			139	76	35	21	02		005		WRG
R	0950	CLR	20			137	81	33	20	07		005	602 56	WRG
R	1050	CLR	20			132	83	35	20	08	G16	004		WRG
R	1150	CLR	20			127	85	34	24	10	G20	002		WRG
R	1250	CLR	20			121	88	32	22	20	G28	000	PRWND 2124/32	WRG
R	1350	CLR	20			117	89	35	24	20	G30	999	PRWND 2431/34	WRG
R	1450	CLR	20			112	88	33	22	16	G24	997		WRG
R	1548	CLR	20			111	88	32	19	16	G22	997	PRWND 1924/68/610 89	JK
													RADAT 30138	
R	1646	CLR	20			110	88	30	23	16		996		JK
R	1750	CLR	20			103	86	28	22	11	G20	995		JK
R	1847	CLR	20			106	83	28	21	16		996	502	JK
R	1945	CLR	20			107	81	31	22	08		997		JK
R	2045	CLR	20			108	78	30	22	09		997		JK
R	2148	CLR	20			109	79	30	19	10		998	205 89	JK
R	2249	CLR	20			109	76	31	13	01		998		JK
R	2345	CLR	20			109	73	31	27	05		998		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_gT_dopp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1978 JUN 29

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.545	63.2	47.8	31	0															0	4	.000			00-01
01 47	26.600	60.8	46.1	31	0															0					01-02
02 48	26.600	59.3	45.3	31	0															0					02-03
03 50	26610	61.1	45.4	27	0															0	2	.015			03-04
04 50	26620	58.3	44.9	33	0															0					04-05
05 50	26630	64.1	46.4	24	0															0					05-06
06 50	26645	69.1	49.7	26	0															0	2	.035			06-07
07 45	26695	73.1	51.4	20	0															0					07-08
08 50	26640	78.2	55.0	21	0															0					08-09
09 50	26640	80.7	56.4	21	0															0	6	.065			09-10
10 50	26625	83.2	56.9	16	0															0					10-11
11 50	26610	85.2	57.5	16	0															0					11-12
12 50	26590	86.4	57.3	14	0															0	7	.050			12-13
13 50	26.580	88.7	58.6	15	0															0					13-14
14 50	26560	88.2	58.3	14	0															0					14-15
15 48	26.560	88.0	58.0	14	0															0	6	.030			15-16
16 46	26.555	87.9	57.3	12	0															0					16-17
17 50	26.545	85.8	56.2	12	0															0					17-18
18 47	26.555	83.0	55.0	13	0															0	5	.005			18-19
19 45	26.560	80.7	54.9	16	0															0					19-20
20 45	26.565	78.3	53.5	17	0															0					20-21
21 48	26.570	78.8	53.8	17	0															0	2	.015			21-22
22 49	26.570	76.2	53.1	19	0															0					22-23
23 45	26.570	73.0	51.8	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		75	58										
	0345	1	0	0	0	73	58		0								
	0945	2	0	0	0	81	56		0								
	1546	3	0	0	0	89	81		0								
	2146	4	0	0	0	88	78		0								
	MID.		0	0	0	79	73										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.640	26.560	26.570
BAROGRAPH 64	26.590	26.635	26.535	26.555
BAR. CORR. 65	+.020	+.005	+.025	+.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
89	56	0	0	0	31	SW	1334					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:

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1977 MAY 13

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	26.540	69.5	46.8	13	0															0	3	0.10			00-01
01 45	26.550	66.4	46.0	16	0															0					01-02
02 45	26.560	63.5	44.5	18	0															0					02-03
03 46	26.570	63.2	44.6	19	0															0	2	.030			03-04
04 46	26.590	63.0	44.0	17	0															0					04-05
05 48	26.605	64.6	44.8	16	0															0					05-06
06 49	26.620	74.8	49.8	13	0															0	2	.050			06-07
07 45	26.630	77.7	51.5	13	0															0					07-08
08 46	26.625	80.8	53.0	12	0															0					08-09
09 46	26.620	83.6	53.2	9	0															0	0	.000			09-10
10 48	26.610	87.2	54.5	8	0															0					10-11
11 47	26.605	89.8	56.0	8	0															0					11-12
12 47	26.580	90.6	57.1	9	0															0	7	.040			12-13
13 45	26.580	92.0	57.2	8	0															0					13-14
14 50	26.570	93.1	57.1	7	2															0					14-15
15 45	26.540	91.8	56.8	8	2	2	C.1	300												0	8	.040			15-16
16 45	26.530	92.0	57.0	8	2															0					16-17
17 45	26.530	90.0	58.3	8	6															1					17-18
18 45	26.540	86.2	54.8	9	6	6	C.1	300												1	5	.000			18-19
19 45	26.540	78.2	52.0	13	6															1					19-20
20 45	26.550	76.0	50.5	12	4															1					20-21
21 45	26.550	69.0	47.5	16	4	4	C.1	300												1	1	.010			21-22
22 45	26.560	71.8	49.0	15	2															0					22-23
23 45	26.550	66.0	46.0	17	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	75	61	X	X						X		
	0345	1	0	0	0	75	61		0								
	0945	2	0	0	0	86	61		0								
	1545	3	0	0	0	93	84		0								
	2145	4	0	0	0	93	69		0								
	MID.	X	0	0	0	73	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.620	26.540	26.550
BAROGRAPH 64	26.555	26.620	26.540	26.545
BAR. CORR. 65	+.015	*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
93	61	0	0	0	19	NE	0710					1			

WEATHER & OBSTRUCTIONS TO VISION

TYPE 87	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 M.L.C. M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK:

* BAROGRAPH CHART CHANGED.

☆ 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: 1978 JUN 30

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
R	0046	CLR	20			107	71	34	29	04		992	802	JK
R	0145	CLR	20			107	66	35	09	01		997		JK
R	0250	CLR	20			111	65	35	05	03		998		JK
R	0350	CLR	20			114	66	37	02	04		999	305 63 Radat 28143	WRC
R	0450	CLR	20			119	65	38	03	05		000		WRC
R	0550	CLR	20			120	70	40	00	00		001		WRC
R	0650	CLR	20			125	74	40	00	00		002	210	WRC
R	0750	CLR	20			124	77	40	26	02		002		WRC
R	0850	CLR	20			123	79	39	27	02		002		WRC
R	0950	CLR	20			119	81	41	27	05		001	803 63	WRC
R	1050	CLR	20			114	84	37	23	10		999		WRC
R	1150	CLR	20			107	90	40	21	10G20		998	PKwnd 2130/43	WRC
R	1250	CLR	20			103	91	33	21	14G22		996	815	WRC
R	1350	CLR	20			100	90	35	20	14G20		994	PKwnd 2130/32	WRC
R	1450	CLR	20			093	91	33	20	15G22		992	PKwnd 2025/~~15~~ 2152	WRC
R	1545	CLR	20			090	91	32	23	21		992	PKWND 1925/32/6 14 92	JK
/													RADAT 25153	/
R	1650	CLR	20			082	90	32	20	14G21		990	PKwnd 2527/03	JK
R	1748	CLR	20			086	88	32	20	12		991		JK
R	1845	CLR	20			086	85	29	24	10		991	602	JK
R	1945	CLR	20			087	83	29	23	12		992		JK
R	2048	CLR	20			092	76	35	20	09		992		JK
R	2147	CLR	20			093	79	30	24	10		993	207 92	JK
R	2245	CLR	20			097	78	38	20	10		995		JK
R	2345	CLR	20			099	74	35	25	05		996		JK

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WOMO, DEVILS ROCK, MT

DATE: 1978 JUN 30

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 46	26.565	71.2	52.1	26	0															0	8	.005			00-01
01 45	26.565	66.2	50.0	32	0															0					01-02
02 50	26.570	64.8	49.7	33	0															0					02-03
03 50	26.580	65.9	50.9	35	0															0	3	.015			03-04
04 50	26.590	65.2	50.7	36	0															0					04-05
05 50	26.600	70.4	53.6	33	0															0					05-06
06 50	26.610	73.6	54.8	29	0															0	2	.030			06-07
07 50	26.610	76.7	56.1	27	0															0					07-08
08 50	26.605	79.4	56.6	23	0															0					08-09
09 50	26.600	81.3	58.2	24	0															0	4	.010			09-10
10 55	26.590	84.0	58.1	19	0															0					10-11
11 50	26.575	89.7	61.0	19	0															0					11-12
12 50	26.555	90.6	59.0	13	0															0	8	.045			12-13
13 50	26.540	90.2	59.4	14	0															0					13-14
14 50	26.520	90.5	59.2	13	0															0					14-15
15 45	26.515	90.8	58.8	12	0															0	6	.040			15-16
16 50	26.500	89.5	58.4	13	0															0					16-17
17 48	26.510	88.0	57.8	14	0															0					17-18
18 45	26.510	85.2	56.2	13	0															0	6	.005			18-19
19 45	26.515	82.5	55.1	14	0															0					19-20
20 48	26.520	76.1	54.1	23	0															0					20-21
21 47	26.530	79.2	54.1	17	0															0	2	.020			21-22
22 45	26.545	78.1	56.0	24	0															0					22-23
23 45	26.550	73.5	53.1	24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	73	63	X	X						X		
	0346	1	0	0	0	79	63	0	0								
	0946	2	0	0	0	81	63	0	0								
	1543	3	0	0	0	92	81	0	0								
	2145	4	0	0	0	91	76	0	0								
	MID.	X	0	0	0	79	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1547	2346
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.600	26.515	26.5[illegible]
BAROGRAPH 64	26.555	26.595	26.515	26.5[illegible]
BAR. CORR. 65	+.025	+.005	0	[illegible]

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
92	63	0	0	0	31	5	1352					0			

WEATHER & OBSTRUCTIONS TO VISIBILITY

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:

MF1-10B

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