WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: July

YEAR: 1981

LATITUDE: 36° 37' N

LONGITUDE: 116° 01' W

GROUND ELEVATION (H): 3298 FT.

STANDARD TIME: Pacific

DAY	TEMPERATURE °F: MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°): HEATING	COOLING	PRECIPITATION (In.): TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 0400	WIND: AVERAGE SPEED ~~(m.p.h.)~~ (knots)	Peak Speed: SPEED ~~(m.p.h.)~~ (knots)	DIRECTION	~~SUNSHINE~~: ~~TOTAL~~ (Min.)	~~PER CENT OF POSSIBLE~~	SKY COVER (Sunrise to Sunset) (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	98	72	85			20				8.3	30	SW	26.5	05	1		29	17	10	21
2	98	69	84			19				7.4	35	W	26.5	74	1		26	16	14	15
3	100	67	84			19				5.6	21	SW	26.6	39	3		20	12	9	11
4	105	67	86			21				5.7	19	SW	26.6	09	2		11	8	10	18
5	105	80	93			28				9.3	27	SW	26.5	15	5		24	16	16	22
6	101	80	91			26				12.3	34	SW	26.4	53	4		27	20	17	22
7	99	82	91			26				12.0	25	SW	26.5	71	3		23	19	15	16
8	100	74	87			22				9.3	24	SW	26.5	88	3		27	22	15	25
9	102	80	91			26				11.3	29	W	26.5	76	0		26	16	13	17
10	100	81	91			26				12.2	34	SW	26.5	16	0		21	13	12	14
11	98	77	88			23				12.5	33	SW	26.5	24	0		13	10	11	13
12	98	71	85			20				11.0	34	SW	26.5	40	4		22	13	9	14
13	98	72	85			20				7.8	32	SW	26.5	91	3		29	12	12	13
14	101	69	85			20				5.0	16	W	26.5	78	4		16	13	12	22
15	97	77	87			22				10.0	26	SW	26.5	40	9		33	18	24	34
16	98	72	85			20				7.7	28	SW	26.4	96	2		46	32	19	28
17	100	74	87			22				11.0	26	SW	26.5	18	0		52	30	14	13
18	101	74	88			23				11.0	29	SW	26.5	55	0		22	15	8	9
19	103	70	87			22				10.6	30	SW	26.6	10	0		15	10	6	7
20	104	70	87			22				7.8	31	SW	26.6	21	0		12	6	5	7
21	105	69	87			22				8.3	27	SW	26.5	78	5		18	12	11	13
22	104	71	88			23				5.8	18	W	26.5	41	1		23	13	14	15
23	105	73	89			24				7.5	28	SW	26.5	08	0		18	12	7	8
24	103	74	89			24				10.6	30	SW	26.4	78	0		13	11	7	9
25	100	69	85			20				9.2	28	SW	26.4	85	0		13	10	7	16
26	99	71	85			20				7.9	30	S	26.5	43	0		25	17	8	11
27	102	68	85			20				5.5	17	W	26.5	86	0		15	11	9	12
28	103	70	87			22				9.0	26	SW	26.5	69	0		14	9	11	13
29	101	75	88			23				10.9	33	SW	26.5	25	0		18	10	7	9
30	97	76	87			22				12.3	30	SW	26.5	35	0		16	11	8	7
31	98	69	84			19				9.7	29	SW	26.5	73	1		14	9	8	8
SUM	3123	2263	—	—	0	686	0	0	—	284.5	—	—	823.0	40	51	—	681	443	348	462
AVG	100.7	73.0	—	—	—	—	—	—	—	9.2	FASTEST	DIRECTION	~~POSSIBLE~~	%		—	22.0	14.3	11.2	14.9
										MISC. —	35	W	26.5	50	1.6	—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 86.9

DEPARTURE FROM NORMAL —

HIGHEST 105 ON 4, 5, 21, 23

LOWEST 67 ON 3, 4

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 31

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 0

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 0

DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 686

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 1473

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH 0 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HRS.~~ Daily 0 ON —

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST ~~IN 24 HRS.~~ Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 25

PARTLY CLOUDY (Scale 4–7) 5

CLOUDY (Scale 8–10) 1

WITH 0.01 INCH OR MORE PRECIP. 0

WITH 0.10 INCH OR MORE PRECIP. 0

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

MAXIMUM PRECIPITATION

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

Station Pressure

HIGHEST ~~SEA LEVEL~~ 26.690 IN. ON 3

LOWEST ~~SEA LEVEL~~ 26.390 IN. ON 6

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

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

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 1

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.500	81.0	59.8	29	7	7	AC	5100												6	1	.020			00-01
01 47	26.580	79.7	59.4	30	5															5					01-02
02 49	26.500	80.0	58.6	27	4															4					02-03
03 49	26.510	78.7	58.4	29	3	3	CU	100												3	3	.010			03-04
04 46	26.530	72.4	54.3	30	2															2					04-05
05 48	26.540	76.7	57.1	30	1															1					05-06
06 48	26.550	81.0	59.0	27	0	0	CU	100												0	1	.040			06-07
07 46	26.560	82.9	58.2	21	0															0					07-08
08 47	26.550	85.8	59.2	19	0															0					08-09
09 47	26.550	90.2	61.0	17	0	0	CU	100												0	0	.000			09-10
10 48	26.540	93.1	61.7	15	0															0					10-11
11 47	26.530	93.8	61.6	14	1															1					11-12
12 45	26.500	94.8	62.4	15	2	2	CU	100												2	8	.050			12-13
13 45	26.480	96.2	61.6	12	2															2					13-14
14 45	26.470	96.9	61.1	10	3															3					14-15
15 44	26.460	96.8	61.0	10	2	2	CU	100												2	7	.040			15-16
16 47	26.450	93.8	59.4	10	1															1					16-17
17 45	26.460	92.4	60.2	13	0															0					17-18
18 48	26.460	89.8	58.8	13	0	0	CU	90	0	CI	250	0								0	5	.000			18-19
19 50	26.470	86.3	58.5	17	0															0					19-20
20 46	26.490	81.8	56.4	18	0															0					20-21
21 49	26.500	77.0	54.2	21	0															0	2	.040			21-22
22 47	26.520	76.0	54.0	22	0															0					22-23
23 45	26.520	74.4	53.2	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 0341	X	0	0	X	84	78	X	X						X		
	0341	1	0	0	0	86	78		0								
	0941	2	0	0	0	92	72		0								
	1540	3	0	0	0	98	90		0								
	2145	4	0	0	0	98	77		0								
	MID.	X	0	0	0	77	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1543	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.550	26.460	26.500
BAROGRAPH 64	26.570	26.535	26.465	26.510
BAR. CORR. 65	-.010	+.015	-.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	72	0	0	0	30	SW	1622					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0830P - 2 SECS SLOW / 1841P 2 SEC SLOW

1300P - CHANGED BAROGRAM

MF1-10A
(10-78)

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

STATION WSMO, DESERT ROCK, NV

DATE 1981 JUL 2

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			090	74	34	06	05		993	110	JC
SA	0148	CLR	20			088	75	35	10	04		993		JC
SA	0243	CLR	20			091	73	35	11	05		994		JC
SA	0350	150SCT	20			098	71	34	15	03		996	307 1030 70 RADAT 45135	HS
SA	0449	150 SCT	20			107	71	35	03	02		998		HS
SA	0546	CLR	20			111	72	36	18	04		999		HS
SA	0650	CLR	20			117	77	36	24	04		001	217 1030	HS
SA	0747	CLR	20			115	83	37	25	05		001		HS
SA	0849	CLR	20			117	85	37	24	07		001		HS
SA	0950	CLR	20			118	88	37	24	07		001	400 1130 69	HS
SA	1049	CLR	20			116	93	39	18	08		001	CW ALQDS AC SE	HS
SA	1148	~~CLR~~ 250-SCT	20			109	93	36	24	16		999	CW ALQDS	HS
SA	1251	100SCT 250-SCT	20			101	94	37	23	09	G20	997	814 1101 ~~PKWND 28 40 36~~ 35	HS
SA	1347	100SCT 250-SCT	20			100	95	38	23	08	G19	997		HS
SA	1445	100SCT	20			092	98	39	19	16		994		HS
SA	1547	90 SCT	20			092	95	38	21	15		994	808 1100 98 RADAT 68142	RD
SA	1651	90 SCT	20			090	95	41	19	10		993		RD
SA	1750	90 SCT	20			094	94	38	24	09		994		RD
SA	1850	90 SCT	20			100	91	33	25	08		996	307 1100	RD
SA	1950	90 SCT	20			102	87	26	23	08		998		RD
SA	2050	CLR	20			114	81	25	06	04		000		RD
SA	2147	CLR	20			120	78	27	02	08		002	219 98	RD
SA	2250	CLR	20			121	76	24	04	06		003		RD
SA	2347	CLR	20			124	74	23	09	06		003		RD

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 2

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.530	73.6	52.9	23	0															0	1	.030			00-01
01 48	26.530	75.1	53.2	23	0															0					01-02
02 43	26.540	73.2	53.2	25	0															0					02-03
03 50	26.550	70.7	51.8	26	2	2	Ac	150												2	3	.020			03-04
04 49	26.570	70.8	52.0	27	2															2					04-05
05 46	26.580	71.5	52.8	27	0															0					05-06
06 50	26.600	77.3	55.1	23	0	0	Ac	150												0	2	.050			06-07
07 47	26.600	83.2	57.7	20	0															0					07-08
08 49	26.600	85.3	58.3	18	0															0					08-09
09 50	26.600	88.2	59.3	16	0	0	Ch	100	0	Ac	150	0								0	4	.000			09-10
10 49	26.600	93.2	61.6	15	0															0					10-11
11 48	26.580	93.0	60.8	14	2															1					11-12
12 51	26.560	93.8	61.4	14	2	1	Cu	100	1	Ci	250	2								1	8	.040			12-13
13 47	26.560	94.7	61.8	14	2															1					13-14
14 46	26.540	97.8	63.1	13	1															1					14-15
15 47	26.535	95.2	62.0	14	1	1	Cu	90												1	8	.025			15-16
16 51	26.530	94.8	62.8	15	1															1					16-17
17 50	26.540	94.0	61.8	14	1															1					17-18
18 50	26.555	90.9	59.2	13	1	1	Cu	90												1	3	.020			18-19
19 50	26.590	87.1	56.0	11	1															1					19-20
20 50	26.590	80.6	53.2	13	0															0					20-21
21 47	26.610	77.8	52.7	15	0															0	2	.055			21-22
22 50	26.615	75.8	51.2	15	0															0					22-23
23 47	26.620	74.3	50.4	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	75	70	X	X						X		
	0345	1	0	0	0	77	70		0								
	0945	2	0	0	0	90	69		0								
	1543	3	0	0	0	98	88		0								
	2143	4	0	0	0	95	78		0								
	MID.	X	0	0	0	78	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.600	26.535	26.610
BAROGRAPH 64	26.565	26.615	26.550	26.620
BAR. CORR. 65	-.015	-.015	-.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 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	69	0	0	0	35	W	1236					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1150P- OK 11956 OK

MF1-10A (10-79)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 3

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			128	70	25	05	06		004	207	RD
SA	0147	CLR	20			130	69	25	28	03		005		RD
SA	0250	CLR	20			130	69	23	29	03		005		RD
SA	0348	250-SCT	20			137	68	25	35	04		007	207 1001 67 RADAT 20147	HS
SA	0448	250-BKN	20			141	68	21	08	03		008		HS
SA	0548	250-SCT	20			144	73	27	10	02		009		HS
SA	0650	250-BKN	20			146	78	31	11	02		010	210 1006	HS
SA	0750	250-SCT	20			150	84	29	25	03		011		HS
SA	0848	250-SCT	20			151	88	30	28	03		011		HS
SA	0947	250-BKN	20			146	91	32	22	07		010	000 1006 67	HS
SA	1049	250-BKN	20			145	94	32	21	10		010		HS
SA	1150	250-SCT	20			139	95	31	29	08		008		HS
SA	1248	250-SCT	20			136	95	31	20	10		007	810 1005	HS
SA	1348	CLR	20			129	96	33	23	08		004		HS
SA	1448	CLR	20			120	98	31	18	04		002		HS
SA	1550	CLR	20			115	99	30	18	10		000	719 1001 00 RADAT 20157	RD
SA	1648	CLR	20			111	99	28	24	09		999		RD
SA	1751	250-SCT	20			111	97	26	24	11		000		RD
SA	1849	250-BKN	20			110	94	23	25	07		000	502 1006	RD
SA	1948	250-BKN	20			115	87	22	34	04		001		RD
SA	2048	250-SCT	20			123	81	19	03	05		003		RD
SA	2148	250-SCT	20			127	81	19	07	03		004	214 1001 00	RD
SA	2250	250-SCT	20			129	76	19	05	05		005		RD
SA	2350	CLR	20			126	73	15	05	05		004		RD

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 3

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.630	70.3	49.0	18	0															0	2	.020			00-01
01 47	26.635	69.4	48.2	19	0															0					01-02
02 50	26.640	68.7	47.9	18	0															0					02-03
03 48	26.650	67.9	48.0	20	2	2	Ci	250												1	2	.020			03-04
04 48	26.660	68.1	47.2	17	6															1					04-05
05 48	26.670	72.7	50.6	18	5															0					05-06
06 50	26.680	77.9	53.6	18	6	6	Ci	250												0	2	.030			06-07
07 50	26.690	84.4	55.8	14	4															0					07-08
08 48	26.690	87.8	57.2	12	5															0					08-09
09 47	26.680	91.4	59.0	12	6	6	Ci	250												3	0	.000			09-10
10 49	26.680	93.9	59.9	11	6															2					10-11
11 50	26.660	95.4	60.3	10	4															1					11-12
12 48	26.650	95.0	60.0	10	2	2	Ci	250												0	8	.030			12-13
13 48	26.630	96.3	61.0	11	0															0					13-14
14 48	26.610	98.3	61.2	9	0															0					14-15
15 50	26.595	98.8	61.3	9	0	0	Ci	250												0	7	.055			15-16
16 48	26.585	93.7	60.6	8	0															0					16-17
17 51	26.590	97.0	59.7	8	2															0					17-18
18 49	26.590	94.0	58.0	8	6	6	Ci	250												0	5	.065			18-19
19 48	26.600	86.9	55.1	9	6															0					19-20
20 48	26.620	80.8	52.1	10	4															0					20-21
21 48	26.630	78.0	51.0	11	3	3	Ci	250												0	2	.040			21-22
22 50	26.635	75.5	50.0	12	1															0					22-23
23 50	26.630	72.9	48.1	11	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 0343	X	0	0	X	75	67	X	X						X		
	0343	1	0	0	0	78	67		0								
	0942	2	0	0	0	93	67		0								
	1544	3	0	0	0	100	91		0								
	2144	4	0	0	0	99	78		0								
	MID.	X	0	0	0	78	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.680	26.595	26.630
BAROGRAPH 64	26.660	26.700	26.615	26.645
BAR. CORR. 65	-.010	-.020	-.020	-.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
100	67	0	0	0	21	SW	1403					3	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0949P-OK / 2115 OK

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 4

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0051	CLR	20			126	72	14	06	03		004	000 1001	RD
SA	0047	CLR	20			129	70	15	10	03		004		RD
SA	0250	CLR	20			131	70	13	35	04		005		RD
SA	0348	CLR	20			133	71	14	03	02		007	307 1001 67 RADAT 57158	HS
SA	0450	150 SCT	20			139	70	16	12	03		008		HS
SA	0546	150 SCT	20			141	73	21	17	02		009		HS
SA	0649	250 SCT	20			144	79	25	09	02		010	210 1039	HS
SA	0750	150 SCT 250-SCT	20			145	85	25	14	02		010		HS
SA	0850	150 SCT	20			139	95	24	18	05		009		HS
SA	0952	150 SCT	20			140	96	24	28	05		009	603 1030 67	HS
SA	1049	150 SCT 250-SCT	20			135	100	27	27	09		008		HS
SA	1148	150 SCT 250 SCT	20			134	99	28	23	05		007		HS
SA	1250	CLR	20			120	102	31	16	02		003	817 1130	HS
SA	1349	CLR	20			114	103	30	28	08		001	CW SE AC N	HS
SA	1447	CLR	20			101	105	38	25	12		998	CW SE AC N	HS
SA	1549	CLR	20			096	105	38	21	05		997	709 1100 05 RADAT 69158	RD
SA	1649	CLR	20			090	103	39	23	15		994	2C	RD
SA	1748	CLR	20			086	102	39	24	13		994		RD
SA	1851	CLR	20			089	98	38	23	09		994	507 1100	RD
SA	1948	CLR	20			090	95	38	23	09		995		RD
SA	2048	CLR	20			089	91	39	25	04		996		RD
SA	2152	CLR	20			095	85	39	04	06		996	2-05 05	RD
						085								
SA	2248	CLR	20			091	83	39	05	04		996		RD
SA	2350	CLR	20			095	84	40	07	04		997		RD

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK, NV

DATE: 1981 JUL 4

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.630	72.2	47.6	11	0	0	Ci	250												0	0	.000			00-01
01 47	26.630	69.9	46.7	12	0															0					01-02
02 50	26.640	69.9	46.4	11	0															0					02-03
03 48	26.650	71.0	47.1	11	0	0	Ci	250												0	3	.020			03-04
04 50	26.660	69.9	47.0	13	3															3					04-05
05 46	26.670	73.0	49.2	14	2															2					05-06
06 49	26.680	79.1	52.6	13	2	0	Ac	150	2	Cc	250	2								2	2	.030			06-07
07 50	26.680	85.0	55.1	11	2															1					07-08
08 50	26.670	94.9	58.6	8	4															4					08-09
09 52	26.670	96.0	59.0	8	4	4	Ac	150												4	6	.010			09-10
10 49	26.660	100.4	61.0	7	3															1					10-11
11 48	26.650	98.6	60.6	8	4															3					11-12
12 50	26.620	102.2	62.5	8	0	0	Cu	90	0	Ac	150	0								0	8	.050			12-13
13 49	26.600	103.1	62.6	8	0															0					13-14
14 47	26.570	104.7	65.1	10	0															0					14-15
15 49	26.560	105.1	65.3	10	0	0	Cu	90												0	7	.060			15-16
16 49	26.540	103.4	65.7	12	0															0					16-17
17 48	26.535	101.8	64.6	12	0															0					17-18
18 51	26.540	98.2	63.1	12	0	0	Cu	90												0	5	.020			18-19
19 48	26.545	94.6	62.0	14	0															0					19-20
20 48	26.550	90.8	61.0	17	0															0					20-21
21 52	26.555	84.8	58.0	18	0															0	2	.015			21-22
22 48	26.555	83.0	58.0	21	0															0					22-23
23 50	26.560	84.4	58.9	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 0343	X	0	0	X	73	67	X	X						X		
	0343	1	0	0	0	78	67		0								
	0947	2	0	0	0	98	67		0								
	1545	3	0	0	0	105	96		0								
	2144	4	0	0	0	105	85		0								
	MID.	X	0	0	0	95	83	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0951	1548	2151
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.670	26.560	26.555
BAROGRAPH 64	26.660	26.680	26.555	26.570
BAR. CORR. 65	-.010	-.010	+.005	-.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
105	67	0	0	0	19	SW	1534					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0633 OK / 1508 P OK

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK, NV

DATE: 1981 JUL 5

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			093	80	39	03	08		997	102	RD
SA	0150	CLR	20			093	80	40	04	09		997		RD
SA	0247	CLR	20			095	81	39	03	09		997		CG
SA	0350	120 SCT	20			097	81	41	05	07		997	303 1050 80 RAAAT 67154	CG
SA	0452	120 SCT	20			101	82	42	09	07		998		CG
SA	0550	120 SCT	20			101	83	44	14	02		998		CG
SA	0650	120 SCT	20			106	84	43	24	02		999	207 1070	CG
SA	0750	120 SCT	20			104	89	44	33	05		999		CG
SA	0846	120 SCT	20			100	96	43	25	08		998		CG
SA	0952	120 SCT	20			097	100	45	21	10		997	807 1070 80	CG
SA	1048	180 SCT	20			089	103	46	20	12	621	995		CG
SA	1146	60 SCT 180 SCT	20			082	100	47	22	17		993		CG
SA	1248	60 SCT 180 SCT	20			075	103	47	24	18		991	720 1170	CG
SA	1349	60 SCT 180 SCT	20			070	103	48	21	17		990		CG
SA	1449	60 SCT 180 SCT	20			059	103	48	22	10	622	986		CG
SA	1550	80 SCT 180 SCT	20			057	101	47	22	10	619	985	717 1170 05 RAAAT 72157	JK
SA	1653	80 SCT 180 SCT E250 8KN	20			053	101	47	22	10	621	984		JK
SA	1750	180 SCT E250 8KN	20			051	100	47	22	16		984	FEW CU	JK
SA	1850	180 SCT 250-8KN	20			048	98	47	22	15		983	607 1076	JK
SA	1949	180 SCT 250-8KN	20			052	94	47	24	10		984		JK
SA	2046	180 SCT 250-8KN	20			054	93	46	23	08		985		JK
SA	2149	180 SCT 250-8KN	20			054	89	45	23	06		985	107 1078 05	JK
SA	2247	250-SCT	20			054	86	46	11	02		985		JK
SA	2350	250-SCT	20			057	88	45	13	04		986		JK

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 5

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0049	26.560	80.3	57.6	23	0															0	1	.005			00-01
0150	26.560	80.4	57.4	24	0															0					01-02
0247	26.565	80.7	57.2	22	0															0					02-03
0350	26.570	81.1	58.0	24	3	3	Ac	120												3	3	.010			03-04
0452	26.580	82.2	58.8	24	5															5					04-05
0550	26.580	82.9	59.8	25	5															5					05-06
0650	26.590	83.9	59.7	23	5	5	Ac	120												5	2	.020			06-07
0750	26.590	85.9	62.1	21	5															5					07-08
0846	26.580	96.4	64.2	16	4															4					08-09
0952	26.570	99.7	65.9	16	4	4	Ac	120												4	8	.020			09-10
1048	26.550	102.5	67.1	15	4															4					10-11
1146	26.530	100.1	66.5	16	4															4					11-12
1248	26.510	102.8	67.4	15	4	2	Cu	60	2	Ac	180	4								4	7	.060			12-13
1349	26.500	103.3	68.0	16	3															3					13-14
1449	26.470	102.8	67.7	16	3															3					14-15
1550	26.460	101.2	67.1	16	3	1	Cu	80	2	Ac	180	3								3	7	.050			15-16
1653	26.450	101.2	67.1	16	6															4					16-17
1750	26.445	100.1	66.8	17	9															7					17-18
1850	26.440	98.0	66.0	18	9	3	Ac	180	6	Cs	250	9								4	6	.020			18-19
1949	26.450	94.1	64.8	20	8															3					19-20
2045	26.460	93.0	64.1	20	8															3					20-21
2149	26.460	88.7	62.3	22	8	2	Ac	180	6	Cs	250	8								3	1	.020			21-22
2247	26.460	86.3	62.0	25	3															1					22-23
2350	26.470	88.2	62.2	23	4															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	84	80	X	X						X		
	0345	1	0	0	0	85	80		0								
	0947	2	0	0	0	100	81		0								
	1545	3	0	0	0	105	100		0								
	2144	4	0	0	0	101	89		0								
	MID.	X	0	0	0	89	86	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0951	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.570	26.460	26.460
BAROGRAPH 64	26.580	26.570	26.470	26.470
BAR. CORR. 65	-.010	*0	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
105	80	0	0	0	27	SW	1424					5	4		

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: 1010 PST OK 1810 P OK

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

WEATHER & OBSTRUCTIONS TO VISION

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 6

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10's of deg.) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0054	250-SCT	20			058	85	46	13	04		986	103 1008	JK
SA	0152	250-SCT	20			058	86	47	26	04		986		JK
SA	0250	250-SCT	20			058	84	47	09	03		986		JK
SA	0345	160 SCT E250 BKN	20			059	83	46	17	06		986	400 1058 83 RAOAT 85154	CG
SA	0449	60 SCT E160 BKN	20			060	81	46	24	04		986		CG
SA	0548	60 SCT E160 BKN	20			064	83	46	31	06		987		CG
SA	0648	60 SCT E160 BKN	20			063	89	46	32	08		987	303 1270	CG
SA	0746	60 SCT 160 SCT	20			071	91	46	24	16		990		CG
SA	0848	60 SCT 160 SCT	20			066	92	47	22	15		988		CG
SA	0950	60 SCT 160 SCT	20			067	94	48	21	13		988	103 1270 80	CG
SA	1048	60 SCT 160 SCT	20			063	97	47	20	14		987		CG
SA	1146	60 SCT 160 SCT	20			059	98	46	18	17	G26	986		CG
SA	1246	60 SCT	20			055	100	46	19	13	G23	985	710 1100	CG
SA	1348	60 SCT	20			051	100	46	23	17	G27	984		CG
SA	1447	60 SCT	20			044	100	47	22	18	G30	982		CG
SA	1548	80 SCT 180 SCT	20			037	99	47	20	10G24		980	712 1170 01 RAOAT 35164	JK
SA	1647	80 SCT 180 SCT 250 SCT	20			030	99	46	23	21G34		978		JK
SA	1750	80 SCT 180 SCT 250-BKN	20			030	98	47	22	23		978		JK
SA	1848	80 SCT 180 SCT 250-BKN	20			034	94	46	23	10G25		979	S03 1176	JK
SA	1946	250-BKN	20			034	91	45	23	17		979	CU SE	JK
SA	2047	250-BKN	20			041	90	46	23	12		981		JK
SA	2145	250-BKN	20			049	89	45	21	16		983	314 1008 01	JK
SA	2250	250-BKN	20			044	87	46	19	15		982		JK
SA	2345	E250 BKN	20			044	87	46	21	12		982		JK

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1981 JUL 6

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.470	84.7	61.3	26	5	5	CS	250												2	1	.010			00-01
01 52	26.470	86.0	62.0	26	2															0					01-02
02 50	26.470	84.1	61.5	27	4															1					02-03
03 45	26.470	83.3	60.8	27	6	4	Ac	160	2	Cs	250	6								5	4	.000			03-04
04 49	26.470	81.1	59.9	29	6															6					04-05
05 48	26.480	82.9	60.6	27	6															6					05-06
06 48	26.480	88.8	62.6	23	6	5	Cu	60	1	Ac	E160	6								6	3	.010			06-07
07 46	26.500	90.9	63.5	22	4															4					07-08
08 48	26.490	92.3	64.1	21	3															3					08-09
09 50	26.490	94.4	65.1	20	3	2	Cu	60	1	Ac	160	3								3	1	.010			09-10
10 48	26.480	96.7	65.8	19	2															2					10-11
11 46	26.470	97.7	65.6	17	2															2					11-12
12 46	26.460	99.9	66.6	16	2	2	Cu	60												2	7	.030			12-13
13 48	26.450	100.2	66.4	16	2															2					13-14
14 47	26.430	100.1	66.6	17	2															2					14-15
15 48	26.410	98.8	66.2	17	2	1	Cu	80	1	Ac	180	2								2	7	.050			15-16
16 47	26.390	99.2	66.1	17	4															3					16-17
17 50	26.390	97.8	66.0	18	6															2					17-18
18 48	26.400	93.9	64.2	19	7	1	Cu	80	1	Ac	180	2	5	Cs	250	7				3	5	.010			18-19
19 46	26.400	91.0	63.0	20	6															2					19-20
20 47	26.420	89.7	63.1	22	6															2					20-21
21 45	26.440	88.6	62.4	22	6	6	Cs	250												2	3	.040			21-22
22 50	26.430	87.0	62.0	24	6															2					22-23
23 45	26.430	86.6	61.8	24	6															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	88	83	X	X						X		
	0343	1	0	0	0	89	83		0								
	0946	2	0	0	0	94	80		0								
	1545	3	0	0	0	101	94		0								
	2142	4	0	0	0	99	89		0								
	MID.	X	0	0	0	89	87	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0948	1546	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.480	26.410	26.440
BAROGRAPH 64	26.470	26.480	26.410	26.430
BAR. CORR. 65	0	0	±.0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
101	80	0	0	0	34	SW	1638					4	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: 0703 PST OK 1735 OK

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1981 JUL 7

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	E250 OVC	20			044	85	43	22	12		982	603 1007	JK
SA	0150	E250 OVC	20			042	85	42	20	10	G23	982		JK
SA	0250	180 SCT E250 OVC	20			042	84	43	22	14	G24	982		JK
SA	0346	180 SCT E250 BKN	20			040	85	43	21	15		981	703 1078 84 RADAT 20172	CG
SA	0450	180 SCT E250 BKN	20			052	83	42	26	10		984		CG
SA	0548	180 SCT E250 BKN	20			058	82	47	24	10		985		CG
SA	0645	180 SCT 250-BKN	20			062	84	49	22	11		986	117 1078	CG
SA	0751	180 SCT 250-SCT	20			065	88	46	23	15		987		CG
SA	0845	180 SCT 250-SCT	20			066	88	46	23	17		987		CG
SA	0947	180 SCT 250-SCT	20			065	91	43	22	16		987	103 1078 82	CG
SA	1046	250-SCT	20			065	93	45	23	15		987		CG
SA	1148	CLR	20			060	95	43	21	10		986		CG
SA	1247	CLR	20			056	97	41	22	14		985	807 1008	CG
SA	1351	CLR	20			052	99	40	22	11	G21	984		CG
SA	1451	180 SCT	20			048	99	40	24	13		983		CG
SA	1546	250 SCT	20			043	92	42	22	14		982	712 1004 99 RADAT 20159	JK
SA	1647	250 SCT	20			037	98	38	18	14		980		JK
SA	1749	250 SCT	20			037	97	39	19	12	G23	980		JK
SA	1850	250 SCT	20			043	94	36	20	18		981	502 1006	JK
SA	1949	250-SCT	20			047	92	35	21	06		983		JK
SA	2051	CLR	20			055	89	34	21	06		984	CI W	JK
SA	2146	CLR	20			057	86	35	25	06		985	314 1001 99	JK
SA	2248	CLR	20			061	86	41	23	11		986		JK
SA	2345	CLR	20			065	85	42	26	07		987		JK

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

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ $7RRR_{tz}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1981 JUL 7

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.430	85.3	60.3	23	10	10	CS	E250												8	6	.010			00-01
01 50	26.425	85.2	60.1	22	10															8					01-02
02 50	26.425	84.0	60.0	24	10															8					02-03
03 48	26.420	84.6	60.1	23	8	5	AC	180	3	CS	E250	8								7	7	.010			03-04
04 50	26.460	82.9	59.1	24	7															6					04-05
05 48	26.460	81.7	60.9	30	7															6					05-06
06 45	26.470	84.1	62.3	29	6	1	AC	180	5	CS	250	6								3	1	.050			06-07
07 51	26.480	87.5	62.1	23	3															1					07-08
08 45	26.480	87.9	62.3	23	2															1					08-09
09 47	26.480	90.5	62.2	19	2	1	AC	180	1	CS	250	2								1	1	.010			09-10
10 46	26.480	92.6	63.4	19	1															0					10-11
11 48	26.470	94.8	63.6	17	0															0					11-12
12 47	26.460	96.7	63.4	15	0	0	CS	250												0	8	.020			12-13
13 51	26.450	99.4	64.2	13	0															0					13-14
14 51	26.440	99.0	64.1	13	1															1					14-15
15 46	26.425	97.1	64.1	15	1	1	CI	250												1	7	.035			15-16
16 47	26.410	98.0	63.0	13	3															2					16-17
17 49	26.410	97.1	63.0	13	4															3					17-18
18 50	26.420	94.1	61.1	13	5	5	CS	250												3	5	.005			18-19
19 49	26.435	91.7	60.0	14	1															0					19-20
20 51	26.450	88.9	58.8	14	0															0					20-21
21 46	26.460	86.0	58.0	16	0	0	CI	250												0	3	.040			21-22
22 48	26.470	86.1	60.0	21	0															0					22-23
23 45	26.480	84.9	59.8	22	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 0343	X	0	0	X	87	84	X	X						X		
	0343	1	0	0	0	89	84		0								
	0944	2	0	0	0	91	82		0								
	1543	3	0	0	0	99	91		0								
	2144	4	0	0	0	98	86		0								
	MID.	X	0	0	0	86	85	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.480	26.425	26.460
BAROGRAPH 64	26.420	26.480	26.430	26.465
BAR. CORR. 65	0	0	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	82	0	0	0	25	SW	1516					3	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0815 PST OK 1800 P OK

MF1-10A (10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 8

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0045	CLR	20			068	83	41	24	13		988	210	JK
SA	0149	CLR	20			075	82	39	24	14		991		JK
SA	0250	CLR	20			078	81	41	26	10		992		JK
RS SA	0348	CLR	20			092	75	39	04	10		994	*217 1008 75 RADAT 20154	CG
/								#					*WND SHFT 40	/
SA	0447	250-SCT	20			107	74	40	02	07		998		CG
SA	0545	250-SCT	20			114	76	43	36	03		001		CG
SA	0647	250-SCT	20			120	82	46	22	04		003	227 1008	CG
SA	0747	250-SCT	20			127	84	46	05	03		005		CG
SA	0847	250-SCT	20			127	86	48	21	08		005		CG
SA	0946	250-SCT	20			127	89	45	30	04		005	107 1008 74	CG
SA	1047	E250 BKN	20			120	95	34	24	15		004		CG
SA	1149	E250 BKN	20			118	94	33	22	14		003		CG
SA	1245	250 SCT	20			114	96	42	24	10		002	710 1108	CG
SA	1345	250 SCT	20			111	98	42	22	14	G23	001		CG
SA	1446	250 SCT	20			102	99	45	22	15		998		CG
SA	1547	250 SCT	20			102	98	43	23	13		997	714 1108 00	SH
	—		—			—						—	RADAT 62157	—
SA	1646	250 SCT	20			100	96	45	23	12		996		SH
SA	1750	250 SCT	20			100	96	45	22	09		996		SH
SA	1847	250 SCT	20			101	93	45	19	10		997	500 1008	SH
SA	1949	CLR	20			105	91	47	20	09		998		SH
SA	2045	CLR	20			109	89	48	17	10		999		SH
SA	2148	CLR	20			112	88	48	22	08		001	210 00	SH
SA	2245	CLR	20			111	87	46	21	07		002		SH
SA	2346	CLR	20			114	85	47	03	02		002		SH

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 8

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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.
0045	26.490	83.2	59.1	23	0															0	2	.030			00-01
0149	26.510	81.9	57.9	22	0															0					01-02
0250	26.515	80.7	57.9	24	0															0					02-03
0348	26.540	75.3	55.1	27	0	0	Cs	250												0	2	.050			03-04
0447	26.580	73.9	55.2	30	2															0					04-05
0545	26.600	75.6	58.8	31	2															0					05-06
0647	26.620	82.2	60.3	28	3	3	Cs	250												1	2	.080			06-07
0747	26.640	83.5	61.1	27	2															1					07-08
0847	26.640	85.9	62.4	27	2															1					08-09
0946	26.640	88.7	62.3	22	3	3	Cs	250												1	1	.020			09-10
1047	26.630	95.1	60.8	12	6															5					10-11
1149	26.620	93.8	60.1	12	6															5					11-12
1245	26.610	95.9	63.6	16	5	0	Cu	50	5	Cs	250	5								4	7	.030			12-13
1345	26.600	98.1	64.3	15	3															3					13-14
1446	26.580	98.7	65.5	16	2															2					14-15
1547	26.570	98.0	64.7	15	2	0	Cu	60	2	CS	250	2								2	7	.040			15-16
1646	26.560	96.4	64.7	17	2															2					16-17
1750	26.560	96.3	64.6	17	1															1					17-18
1847	26.570	92.6	63.7	20	1	1	CS	250												1	5	.000			18-19
1949	26.580	90.7	63.6	22	0															0					19-20
2045	26.590	89.3	63.6	24	0															0					20-21
2148	26.600	88.0	63.2	25	0															0	2	.030			21-22
2245	26.605	86.5	62.0	25	0															0					22-23
2346	26.610	85.9	61.7	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	X	0	0	X	85	75	X	X						X		
	0345	1	0	0	0	86	75		0								
	0944	2	0	0	0	89	74		0								
	1544	3	0	0	0	100	89		0								
	2143	4	0	0	0	98	88		0								
	MID.	X	0	0	0	88	85	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.640	26.570	26.600
BAROGRAPH 64	26.540	26.650	26.575	26.595
BAR. CORR. 65	0	0	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
100	74	0	0	0	24	SW	1516					3	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: 0705 PST OK / 2110P - OK

MF1-10A (10-78)

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

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: 1981 JUL 9

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING Hundreds of Feet (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	CLR	20			116	83	46	00	00		003	205 1008	SH
SA	0145	CLR	20			116	80	44	31	04		002		SH
SA	0247	250 -SCT	20			115	82	44	27	09		002		SH
SA	0352	250 -SCT	20			114	81	43	32	06		002	602 1008 80 RADAT 77150	RK
SA	0451	250 -SCT	20			119	81	43	05	07		003		RK
SA	0545	CLR	20			122	83	45	06	03		004		RK
SA	0645	CLR	20			125	87	46	21	06		005	310 1180	RK
SA	0748	CLR	20			121	91	47	23	07		004		RK
SA	0848	CLR	20			120	94	44	21	10		004		RK
SA	0946	CLR	20			120	95	42	18	14		004	803 1180 80	RK
SA	1048	CLR	20			115	97	44	20	17G22		003		RK
SA	1152	CLR	20			110	98	44	20	16G23		001	7	RK
SA	1247	CLR	20			103	99	46	20	17G24		999	TCU NE AND E 315 1200	RK
SA	1345	CLR	20			100	101	44	22	17G25		998	TCU NE-E	RK
SA	1449	CLR	20			093	100	42	21	17G23		996	TCU NE-E	RK
SA	1549	CLR	20			084	101	41	20	16		994	TCU NE-E / 717	SH
—			—				—					—	1280 02 RADAT 47156	—
SA	1645	CLR	20			076	99	39	22	14G23		991	TCU NE-E	SH
SA	1748	CLR	20			073	98	39	23	15		991	FEW CU	SH
SA	1846	CLR	20			071	95	40	21	15		990	612 1100	SH
SA	1946	CLR	20			072	93	41	22	13		991	FEW CU	SH
SA	2045	130 SCT	20			080	90	40	22	12		993		SH
SA	2147	130 SCT	20			081	90	39	22	12		993	210 1060 02	SH
SA	2245	CLR	20			083	89	42	22	11		994	FEW AC	SH
SA	2345	CLR	20			083	89	42	21	12		994		SH

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1991 JUL 9

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	48	26.615	83.3	61.0	28	0	CS	2.50												0	2	.015				00-01
01	45	26.610	79.6	58.8	29	0														0						01-02
02	47	26.610	81.6	59.4	26	2														1						02-03
03	52	26.610	81.3	59.0	26	2	Cs	250												1	6	.005				03-04
04	51	26.620	81.0	59.0	27	3														1						04-05
05	45	26.630	83.0	60.3	26	0														0						05-06
06	45	26.640	87.2	62.1	24	0	Cu	60	0	Ac	120	0								0	3	.030				06-07
07	48	26.630	91.2	63.9	22	0														0						07-08
08	48	26.630	94.4	63.9	18	0														0						08-09
09	46	26.630	95.2	63.2	16	0	Cu	60	0	Ac	120	0								0	8	.010				09-10
10	48	26.620	97.4	64.9	16	0														0						10-11
11	52	26.600	98.1	65.1	16	0														0						11-12
12	47	26.585	99.1	65.9	16	0	Cu	55												0	7	.045				12-13
13	45	26.575	101.0	65.9	15	0														0						13-14
14	49	26.555	99.7	64.9	14	0														0						14-15
15	49	26.535	101.4	65.0	13	0	Cu	55	0	Ac	120	0								0	7	.050				15-16
16	45	26.510	99.2	63.8	13	0														0						16-17
17	48	26.505	97.8	63.4	13	0														0						17-18
18	46	26.500	94.6	62.6	15	0	Cu	60												0	6	.035				18-19
19	46	26.505	92.7	62.2	17	0														0						19-20
20	45	26.525	90.3	61.0	17	2														2						20-21
21	47	26.530	89.7	60.6	17	2	Ac	130												2	2	.030				21-22
22	45	26.535	89.2	61.3	19	0														0						22-23
23	45	26.535	88.6	61.3	20	0														0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		85	80										
	0349	1	0	0	0	88	80		0								
	0943	2	0	0	0	96	81		0								
	1544	3	0	0	0	102	95		0								
	2143	4	0	0	0	101	90		0								
	MID.		0	0	0	90	89										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0946	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.630	26.535	26.535
BAROGRAPH 64	26.610	26.635	26.530	26.525
BAR. CORR. 65	0	0*	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	80	0	0	0	29	W	1358					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0837 P OK / 1830 P - OK

* BAROGRAM CHANGED AND RESET TO ZERO

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 10

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0045	CLR	20			085	87	42	19	12		994	203	SH
SA	0145	CLR	20			081	87	42	21	10		993		SH
SA	0245	CLR	20			078	85	42	22	10		992		SH
SA	0345	CLR	20			081	84	40	18	09		993	503 108184 RADAT 52150	RK
SA	0445	CLR	20			086	82	41	32	06		994		RK
SA	0545	CLR	20			092	85	42	00	00		996		RK
SA	0650	CLR	20			092	89	42	07	03		996	108 1101	RK
SA	0746	CLR	20			092	92	40	19	15G19		996		RK
SA	0845	CLR	20			092	93	38	20	18G27		996		RK
SA	0945	CLR	20			059	96	38	20	19G30		995	803 1100 81	RK
SA	1045	CLR	20			086	98	41	19	21G34		995		RK
SA	1146	CLR	20			087	98	38	22	18G		995		RK
SA	1245	CLR	20			081	98	37	19	17G30		993	805 1100	RK
SA	1345	CLR	20			074	99	37	21	20G29		991		RK
SA	1450	CLR	20			066	99	37	21	14G26		999	989	RK
SA	1548	CLR	20			060	98	38	22	16 G27		986	720 1100 00	SH
	—		—			—						—	RADAT 35151	—
SA	1645	CLR	20			054	98	37	19	16		985		SH
SA	1746	CLR	20			055	97	38	21	12G21		985		SH
SA	1846	CLR	20			060	94	39	22	13		986	500	SH
SA	1945	CLR	20			065	91	35	22	08G17		988		SH
SA	2046	CLR	20			071	89	33	23	10		990		SH
RS SA	2146	CLR	20			079	87	32	08	06		992	*217 00	SH
	—		—			—						—	*WSHF5 30	—
SA	2245	CLR	20			078	86	34	22	06		992		SH
SA	2345	CLR	20			076	86	31	21	14		992		SH

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 10

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	45	26540	86.6	60.6	21	0														0	2	.010			00-01
01	45	26530	87.3	60.7	21	0														0					01-02
02	45	26520	85.3	60.2	22	0														0					02-03
03	48	26530	84.1	59.0	21	0	Ac	120	0	Ci	250	0								0	5	010			03-04
04	48	26540	82.2	58.4	23	0														0					04-05
05	45	26555	85.1	59.8	22	0														0					05-06
06	50	26555	88.7	61.0	19	0	Cu	55	0	Ci	250	0								0	1	025			06-07
07	46	26555	92.0	61.5	16	0														0					07-08
08	49	26555	92.6	61.2	15	0														0					08-09
09	45	26545	95.5	62.1	13	0	Cu	55												0	8	010			09-10
10	48	26545	97.7	63.8	14	0														0					10-11
11	46	26545	97.8	63.0	13	0														0					11-12
12	45	26530	98.2	62.9	12	0	Cu	55												0	8	015			12-13
13	45	26510	98.8	63.1	12	0														0					13-14
14	50	26490	98.9	63.0	12	0														0					14-15
15	48	26470	98.3	63.0	12	0	Cu	55												0	7	.060			15-16
16	45	26455	98.3	62.9	12	0														0					16-17
17	46	26460	96.6	62.7	13	0														0					17-18
18	46	26470	93.7	61.8	15	0														0	5	.000			18-19
19	45	26485	90.7	59.7	14	0														0					19-20
20	46	26500	89.0	58.6	14	0														0					20-21
21	46	26520	86.8	57.4	14	0														0	2	.050			21-22
22	45	26520	86.0	57.8	16	0														0					22-23
23	45	26515	86.0	56.8	14	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	X	0	0	X	89	84	X	X						X		
	0345	1	0	0	0	90	84		0								
	0942	2	0	0	0	97	81		0								
	1542	3	0	0	0	100	96		0								
	2142	4	0	0	0	98	87		0								
	MID.	X	0	0	0	87	86	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0945	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.545	26.470	26.520
BAROGRAPH 64	26.530	26.545	26.470	26.515
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
100	81	0	0	0	34	SW	1039					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0830P OK / 2140P OK

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 11

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SET-TING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB-SERVER'S INITIALS (15)
SA	0046	CLR	20			074	86	30	20	16		991	803	SH
SA	0146	CLR	20			078	81	30	18	06		992		SH
SA	0245	CLR	20			080	81	29	34	02		992		SH
SA	0345	CLR	20			072	81	25	18	06		990	803 1001 78 RADAT 23147	RK
SA	0449	CLR	20			080	80	25	34	05		992		RK
SA	0549	CLR	20			090	81	29	23	07		995		RK
SA	0646	CLR	20			093	86	31	16	08		996	1~~3~~19	RK
SA	0750	CLR	20			101	89	31	18	15G21		998		RK
SA	0847	CLR	20			101	89	30	17	15G26		998		RK
SA	0945	CLR	20			098	91	26	19	23G31		997	803 1001 77	RK
SA	1045	CLR	20			093	94	28	21	17G29		996		RK
SA	1145	CLR	20			093	93	33	21	22G30		996		RK
SA	1245	CLR	20			088	97	35	22	21G29		995	~~707 1207~~ TUC DSNT	RK
/													SE 707 1200	/
SA	1345	CLR	20			082	95	37	21	20G30		992	TCU DSNT SE	RK
SA	1450	CLR	20			081	96	36	22	15G24		992	TCU DSNT SE	RK
SA	1546	CLR	20			074	96	33	24	15		990	715 1100 98	SH
	—		—			—						—	RADAT 20156	—
SA	1645	CLR	20			071	96	36	23	12G24		988		SH
SA	1746	CLR	20			070	95	30	21	16		988		SH
SA	1847	CLR	20			072	92	30	21	12		989	502	SH
SA	1946	CLR	20			078	89	26	22	10		991		SH
SA	2046	CLR	20			086	85	27	24	06		993		SH
SA	2146	CLR	20			088	81	26	13	06		993	112 1001 98	SH
SA	2247	250 - SCT	20			087	83	47	22	11		994		SH
SA	2348	CLR	20			090	82	51	20	13		994		SH

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

FM11V: IIiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ 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:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 11

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.510	85.6	56.6	14	0														0	8	.010				00-01
01	46	26.515	81.4	55.0	16	0														0						01-02
02	45	26.520	80.7	54.3	15	0														0						02-03
03	45	26.500	80.6	53.3	13	0	0	Ci	300											0	8	.010				03-04
04	49	26.520	80.0	53.0	13	0														0						04-05
05	49	26.545	81.3	54.5	15	0														0						05-06
06	46	26.555	86.0	56.8	14	0														0	7	.055				06-07
07	50	26.575	88.6	57.7	13	0														0						07-08
08	47	26.575	89.3	57.9	12	0														0						08-09
09	45	26.565	91.1	57.6	10	0	0	Ci	300											0	0	.010				09-10
10	45	26.555	94.1	59.2	10	0														0						10-11
11	45	26.555	93.3	60.1	12	0														0						11-12
12	45	26.545	97.2	62.0	12	0	0	Cu	55											0	7	.020				12-13
13	45	26.520	94.9	61.6	13	0														0						13-14
14	50	26.520	95.6	61.6	12	0														0						14-15
15	46	26.500	96.2	61.1	11	0	0	Cu	55											0	7	.045				15-16
16	45	26.490	96.1	61.7	12	0														0						16-17
17	46	26.490	95.1	60.0	10	0														0						17-18
18	47	26.495	91.6	58.6	11	0														0	5	.005				18-19
19	46	26.510	88.6	56.7	10	0														0						19-20
20	46	26.530	84.7	55.3	12	0														0						20-21
21	46	26.530	81.0	53.8	13	0	0	Ci	230											0	1	.035				21-22
22	47	26.535	83.4	61.2	28	3														1						22-23
23	48	26.540	82.4	62.6	34	0														0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	86	78	X	X						X		
	0341	1	0	0	0	87	78		0								
	0941	2	0	0	0	91	77		0								
	1542	3	0	0	0	98	91		0								
	2141	4	0	0	0	96	81		0								
	MID.	X	0	0	0	83	81	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1544	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.565	26.500	26.530
BAROGRAPH 64	26.505	26.565	26.500	26.530
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 TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	77	0	0	0	33	SW	0952					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0800 OK

WP1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 12

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100's of Deg.) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0046	CLR	20			089	80	52	24	04		994	103 1001	SH
SA	0146	CLR	20			092	78	47	19	03		995	FEW CI	SH
SA	0245	CLR	20			090	78	39	14	04		994		SH
SA	0353	CLR	20			092	76	35	00	00		994	000 1001 96 RADAT 20153	EP
SA	0450	CLR	20			096	74	36	00	00		996		EP
SA	0552	250 SCT	20			096	81	33	25	04		997		EP
SA	0648	250 - SCT	20			100	86	32	18	10		998	210 1001	EP
SA	0750	250 - BKN	20			104	88	32	20	14		999		EP
SA	0846	250 - SCT	20			106	90	30	22	15	623	999		EP
SA	0947	250 SCT	20			106	91	33	22	22	630	999	003 1031 91	EP
SA	1044	250 - SCT	20			101	92	37	21	15	625	998		EP
SA	1154	250 SCT	20			096	95	39	22	20	627	997		EP
SA	1251	250 SCT	20			093 097	96	39	24	15	627	996	710 1031 COR 2058	EP
SA	1349	250 SCT	20			086	96	38	23	17	624	993		EP
SA	1450	250 SCT	20			080	98	32	22	10		992		EP
SA	1550	250 SCT	20			077	97	28	21	12	625	991	715 1106 98 RADAT 20150	LEF
SA	1646	E250 BKN	20			071	97	28	20	14		988		LEF
SA	1746	E250 BKN	20			067	95	25	25	16		988		LEF
SA	1845	E250 BKN	20			067	93	25	20	16		988	507 1006	LEF
SA	1946	E250 BKN	20			075	90	16	21	14		990		LEF
SA	2047	250 SCT	20			084	85	23	19	09		993	~~217 1005 98~~	LEF
SA	2145	250 SCT	20			091	81	27	16	04		994	217 1005 98	LEF
SA	2245	250 SCT	20			091	82	35	20	12		995		LEF
SA	2349	250 SCT	20			093	82	33	20	13		996		LEF

A synoptic observation, in WMO code format FM13V, is entered on line following related aviation observation.

FM13V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 12

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.540	80.2	62.3	37	0	0	Ci	250												0	1	.010			00-01
01 46	26.545	78.4	59.6	33	0															0					01-02
02 45	26.540	78.3	56.4	24	0															0					02-03
03 53	26.540	75.8	54.0	22	0	0	Ci	250												0	0	.000			03-04
04 50	26.550	73.8	53.5	25	0															0					04-05
05 52	26.560	81.1	55.5	17	5															3					05-06
06 48	26.570	86.1	57.2	14	5	5	Ci	250												2	2	.030			06-07
07 50	26.580	88.2	57.5	14	7															3					07-08
08 46	26.585	89.5	58.0	12	5															2					08-09
09 47	26.580	90.8	59.1	13	1	0	Ac	120	1	Ci	250	1								1	0	.010			09-10
10 49	26.570	91.5	60.5	15	2															1					10-11
11 54	26.560	95.3	62.4	14	1															1					11-12
12 51	26.550	95.8	62.6	14	1	0	Ac	120	1	Ci	250	1								1	7	.030			12-13
13 49	26.530	95.5	62.1	14	2															2					13-14
14 50	26.515	97.5	61.1	10	2															2					14-15
15 50	26.505	97.4	60.2	9	4	0	Cu	80	4	Ci	250	4								3	7	.045			15-16
16 46	26.485	96.6	60.0	9	6															5					16-17
17 46	26.480	95.3	58.9	8	7															6					17-18
18 45	26.485	92.8	58.0	9	8	8	Cu	E250												6	5	.020			18-19
19 46	26.500	90.0	56.8	7	7															4					19-20
20 47	26.525	85.0	54.5	10	5															4					20-21
21 45	26.535	80.9	53.5	14	1	1	Ci	250												1	2	.050			21-22
22 45	26.545	82.4	52.6	17	1															1					22-23
23 49	26.550	82.0	56.0	17	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		82	76										
	0347	1	0	0	0	83	76		0								
	0944	2	0	0	0	92	91		0								
	1545	3	0	0	0	98	91		0								
	2140	4	0	0	0	97	81		0								
	MID.		0	0	0	83	81										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0945	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.580	26.505	26.535
BAROGRAPH 64	26.540	26.580	26.505	26.530
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
98	77	0	0	0	34	SW	1222					4	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK ON TIME AT 1110 2220 - OK

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 13

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds 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 (36-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVERS INITIALS (14)
SA	0045	CLR	20			094	80	32	18	05		996	105 1006	LEF
SA	0147	250 SCT	20			094	81	47	17	06		996		LEF
SA	0245	250 SCT	20			092	80	37	17	07		996		LEF
SA	0351	250 - SCT	20			101	75	41	06	04		997	305 1001 75 RADAT 20150	EP
SA	0446	250 - SCT	20			105	74	40	02	03		998		EP
SA	0546	250 - SCT	20			110	77	41	03	05		000		EP
SA	0649	250 - ~~SCT~~ BKN	20			116	82	55	17	04		002	315 1101	EP
SA	0746	100 SCT 250 - BKN	20			122	86	34	24	12		004		EP
SA	0848	250 - BKN	20			126	87	32	24	13		004	FEW CU NE	EP
SA	0948	250 - BKN	20			128	89	30	24	07		005	108 1101 72	EP
SA	1045	90 SCT 250 - SCT	20			127	91	29	23	12		005		EP
SA	1149	90 SCT 250 - SCT	20			115	94	28	26	10		002		EP
SA	1248	90 SCT 250 - SCT	20			112	95	32	30	12		000	TCU NE-SE/814 1201	EP
SA	1349	90 SCT 250 SCT	20			108	96	29	21	05		000	TCU NE-SE	EP
SA	1450	90 SCT 250 SCT	20			102	97	34	25	15		998	TCU NE-SE	EP
SA	1546	CLR	20			101	97	35	28	11		997	710 1205 98 RADAT 20158	LEF
SA	1646	CLR	20			097	95	33	24	12		996		LEF
SA	1747	CLR	20			094	96	29	25	11		996		LEF
SA	1848	CLR	20			099	93	29	27	05		997	500 1205	LEF
SA	1949	CLR	20		///	106	86	24	30	03		999		LEF
SA	2045	CLR	20			115	80	23	05	02		000		LEF
SA	2146	CLR	20			117	78	23	03	07		001	212 1005 98	LEF
SA	2249	CLR	20			121	76	22	02	09		002		LEF
SA	2345	CLR	20			118	76	23	03	06		002		LEF

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 13

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.550	79.7	54.6	17	0	0	Ci	250												0	1	015			00-01
01 47	26.550	80.7	60.4	31	1															1					01-02
02 45	26.550	80.0	56.4	21	3															2					02-03
03 51	26.565	75.2	55.8	29	1	1	Ci	250												0	3	.015			03-04
04 46	26.575	73.7	55.0	30	1															0					04-05
05 46	26.590	77.3	56.6	27	4															1					05-06
06 49	26.610	82.1	64.5	39	6	0	Cu	100	6	Ci	250	6								1	3	.045			06-07
07 46	26.625	86.2	57.7	15	8															2					07-08
08 48	26.630	87.3	57.5	14	9															3					08-09
09 48	26.635	88.9	57.6	12	9	0	Cu	100	9	Ci	250	9								3	1	.025			09-10
10 45	26.635	90.8	58.2	11	2															1					10-11
11 49	26.610	93.6	58.8	9	2															1					11-12
12 48	26.595	94.8	60.2	11	3	1	Cu	90	2	Ci	250	3								1	8	.040			12-13
13 49	26.590	96.0	60.0	9	1															1					13-14
14 50	26.575	96.8	61.5	11	1															1					14-15
15 46	26.565	96.7	61.7	12	0	0	Cu	90	0	Ci	250	0								0	7	030			15-16
16 46	26.550	95.4	60.9	11	0															0					16-17
17 47	26.550	96.3	60.0	9	0															0					17-18
18 48	26.565	93.2	58.9	10	0	0	Cu	90	0	Ci	250	0								0	5	000			18-19
19 49	26.585	85.5	55.0	11	0															0					19-20
20 45	26.595	80.4	52.9	12	0															0					20-21
21 46	26.600	78.0	51.9	13	0	0	Ci	250												0	2	.035			21-22
22 49	26.610	76.3	50.8	13	0															0					22-23
23 45	26.610	76.1	51.0	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		82	75										
	0346	1	0	0	0	83	75		0								
	0945	2	0	0	0	91	72		0								
	1541	3	0	0	0	98	89		0								
	2141	4	0	0	0	97	78		0								
	MID.		0	0	0	78	76										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.635	26.565	26.600
BAROGRAPH 64	26.560	26.640	26.555	26.590
BAR. CORR. 65	+005	-005	+010	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	72	0	0	0	32	SW	1132					3	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: 1130 OK 2212 OK

0952 CHANGED BARAGRAM

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 14

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F.) (7)	DEW PT. (°F.) (8)	WIND DIRECTION (10's-Deg.) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVERS INITIALS (14)
SA	0045	CLR	20			118	75	23	04	04		002	103 1050	LEF
SA	0146	160 SCT	20			118	73	24	12	01		002		LEF
SA	0245	160 SCT	20			116	72	28	11	02		001		LEF
SA	0352	CLR	20			120	71	23	11	06		002	500 1050 71 RADAT 79142	EP
SA	0446	100 SCT 250-SCT	20			125	70	25	11	07		003		EP
SA	0545	100 SCT 250 SCT	20			126	75	28	00	00		004		EP
SA	0650	120 SCT	20			129	80	27	00	00		005	210 1030	EP
SA	0748	120 SCT	20			132	84	30	19	04		006		EP
SA	0846	140 SCT 250 SCT	20			131	89	31	22	05		005		EP
SA	0949	250-SCT	20			126	92	34	25	06		004	803 123169	EP
SA	1046	250-SCT	20			122	95	31	25	08		003		EP
SA	1150	250-SCT	20			115	95	35	18	07		001		EP
SA	1248	250-SCT	20			104	100	37	26	06		999	817 1031	EP
SA	1347	250-SCT	20			099	99	37	07	07		997	TCU E AND DSNT SE	EP
SA	1450	250-SCT	20			092	101	39	25	09		995	TCU DSNT SE	EP
SA	1547	250-BKN	20			088	100	38	27	04		993	717 1106 01 RADAT 55149	LEF
SA	1648	250-BKN	20			082	100	38	28	07		992		LEF
SA	1745	250-BKN	20			080	101	42	29	05		992		LEF
SA	1850	250-BKN	20			080	97	42	28	08		992	605 1108	LEF
SA	1948	250-OVC	20			085	93	43	24	06		993		LEF
SA	2045	250-OVC	20			086	90	45	24	07		994		LEF
SA	2145	250-OVC	20			087	88	44	25	05		994	208 1007 01	LEF
SA	2250	250-OVC	20			093	84	44	26	03		996		LEF
SA	2350	250-OVC	20			091	85	45	36	02		996		LEF

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 14

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.610	75.0	50.5	14	0	0	Ac	160												0	1	010			00-01
01 46	26.605	72.7	49.8	16	3															3					01-02
02 45	26.600	72.0	50.4	19	1															1					02-03
03 52	26.610	71.3	49.0	16	0	0	Ac	110												0	5	.000			03-04
04 46	26.620	70.0	48.8	18	2															1					04-05
05 45	26.630	74.7	51.6	18	1															1					05-06
06 50	26.640	79.7	53.5	15	2	2	Ac	120												2	2	.030			06-07
07 48	26.645	83.8	55.9	14	2															2					07-08
08 46	26.640	88.7	57.8	13	2															2					08-09
09 49	26.630	92.2	59.8	13	1	0	Cu	90	0	Ac	140	0	1	Ci	250	1				0	8	.010			09-10
10 46	26.620	94.8	60.0	10	1															0					10-11
11 50	26.600	95.2	61.2	12	2															0					11-12
12 48	26.580	100.1	63.5	12	3	0	Ac	140	3	Ci	250	3								1	8	.050			12-13
13 47	26.560	98.5	62.9	12	4															1					13-14
14 50	26.545	101.0	64.5	12	3															1					14-15
15 47	26.530	100.2	63.8	12	6	0	Cu	90	6	Cs	250	6								2	7	.050			15-16
16 48	26.515	100.0	63.8	12	8															2					16-17
17 45	26.515	100.6	65.0	13	8															2					17-18
18 50	26.515	96.6	63.8	15	9	0	Cu	90	9	Cs	250	9								3	6	.015			18-19
19 48	26.530	92.7	63.0	18	10															3					19-20
20 45	26.535	90.1	62.6	21	10															3					20-21
21 45	26.540	88.0	61.8	22	10	10	Cs	250												3	2	.025			21-22
22 50	26.550	83.5	60.0	25	10															3					22-23
23 50	26.550	84.7	61.1	26	10															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	76	71	X	X						X		
	0345	1	0	0	0	78	71		0								
	0945	2	0	0	0	94	69		0								
	1542	3	0	0	0	101	92		0								
	2140	4	0	0	0	101	88		0								
	MID.	X	0	0	0	88	83	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1546	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.630	26.580	26.540
BAROGRAPH 64	26.595	26.630	26.515	26.525
BAR. CORR. 65	+.015	0	+.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
101	69	0	0	0	16	N	1439					4	5		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0810 OK 2210 OK

MF1-10B

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION

DATE 1981 JUL 15

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (05-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	250 -BKN	20			087	85	45	34	03		995	002 1008	LGF
SA	0145	160 SCT E250 BKN	20			084	83	46	35	02		994		LGF
SA	0245	E160 BKN 250 BKN	20			086	80	46	03	07		994		LGF
SA	0353	130 SCT E300 BKN	20			088	79	48	05	08		994	SD2 1078 79 RADAT 68151	[illegible]
SA	0451	130 SCT 300-BKN	20			089	77	46	06	05		994		[illegible]
SA	0552	130 SCT E300 OVC	20			094	81	48	27	03		996		[illegible]
SA	0648	130 SCT E300 OVC	20			102	84	48	29	05		998	314 1078	[illegible]
SA	0748	90 SCT 130 SCT E300 OVC	20			105	90	44	25	14		999		[illegible]
SA	0850	E300 OVC	20			103	92	44	24	17	G24	999		[illegible]
SA	0948	E300 OVC	20			101	94	44	23	16		998	000 1007 77	[illegible]
SA	1050	E270 OVC	20			104	93	46	26	12		998		[illegible]
SA	1148	E270 OVC	20			097	94	48	23	16	G23	997	TCU DSNT NE	[illegible]
SA	1250	E270 OVC	20			090	96	48	22	17	G24	995	810 1107	[illegible]
SA	1353	E240 OVC	20			085	94	52	20	18	G24	993		[illegible]
SA	1450	E240 OVC	20			082	93	53	21	13		992		[illegible]
SA	1550	80 SCT E240 OVC	20			077	95	52	23	14		991	714 1207 97 RADAT S6156	WRC
SA	1650	80 SCT 180 SCT E240 BKN	20			075	91	52	22	12	G18	989	TCU NE THRU E	WRC
SA	1750	80 SCT 180 SCT 240 -BKN	20			074	91	53	25	16		989	TCU DSNT NE	WRC
SA	1850	80 SCT E180 BKN 240 BKN	20			074	88	52	24	12		989	607 1479	WRC
SA	1950	180 SCT 240 -BKN	20			074	86	53	23	10		990		WRC
SA	2050	180 SCT 240 SCT	20			081	85	52	24	06		992		WRC
SA	2150	180 SCT	20			084	83	51	00	00		993	214 1070 97	WRC
SA	2250	CLR	20			083	80	51	03	08		992	FEW CI-S AC-W	WRC
SA	2350	240 -SCT	20			083	79	50	04	06		992		WRC

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1981 JUL 15

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	85.2	61.0	24	7	7	CS	250												2	0	005			00-01
01 45	26.535	82.5	60.4	27	7															5					01-02
02 45	26.540	80.0	59.5	30	7															5					02-03
03 53	26.540	79.3	60.2	33	8	4	AC	130	4	CS	E300	8								6	5	.005			03-04
04 51	26.540	76.7	58.6	34	8															4					04-05
05 52	26.560	80.9	60.9	32	10															6					05-06
06 48	26.580	83.5	61.6	29	10	4	AC	130	6	CS	E300	10								8	3	.040			06-07
07 48	26.590	90.2	62.4	20	10															7					07-08
08 50	26.585	92.4	63.2	19	10															8					08-09
09 48	26.580	94.0	63.5	18	10	10	CS	E300												8	0	.000			09-10
10 50	26.580	93.2	64.2	20	10															9					10-11
11 48	26.565	94.1	65.1	21	10															9					11-12
12 50	26.550	96.3	65.8	19	10	0	CU	80	10	CS	E270	10								8	8	.030			12-13
13 53	26.530	93.6	66.6	24	10															9					13-14
14 50	26.520	93.3	67.0	26	10															9					14-15
15 50	26.510	95.0	67.2	24	10	2	CU	80	10	CS	E270	10								8	7	.040			15-16
16 50	26.490	91.3	66.1	27	6															6					16-17
17 50	26.490	91.1	66.3	27	7															3					17-18
18 50	26.490	88.2	65.0	29	9	2	SC	80	4	AC	E190	6	3	CS	240	9				7	6	.020			18-19
19 50	26.500	86.3	64.9	32	7															3					19-20
20 50	26.520	85.1	63.9	32	5															4					20-21
21 50	26.530	82.5	62.8	34	2	2	AC	180												2	2	.040			21-22
22 50	26.520	79.7	61.7	37	0															0					22-23
23 50	26.520	78.8	61.1	37	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 0349	X	0	0	X	85	79	X	X						X		
	0349	1	0	0	0	88	79		0								
	0945	2	0	0	0	95	77		0								
	1546	3	0	0	0	97	92		0								
	2146	4	0	0	0	95	83		0								
	MID.	X	0	0	0	83	79	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0948	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.520	26.510	26.530
BAROGRAPH 64	26.520	26.500	26.490	26.500
BAR. CORR. 65	+.020	+.020	+.020	+.030

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
97	77	0	0	0	26	SW	1219					9	8		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK CORRECT 0538
CLOCK CORRECT 2146

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 16

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	250 - SCT	20			082	76	51	17	06		992	603 1004	WRC
SA	0150	250 SCT	20			084	77	52	11	06		992		WRC
SA	0245	250 - SCT	20			085	74	51	01	03		992		WRC
SA	0354	CLR	20			090	73	51	05	07		993	303 1071 73 RADAT 89446	[illegible]
SA	0447	250 SCT	20			095	72	51	11	05		994		[illegible]
SA	0548	250 SCT	20			094	76	53	11	03		994		[illegible]
SA	0652	250 SCT	20			094	79	56	36	04		994	103 1001	[illegible]
SA	0750	250 SCT	20			096	84	56	25	06		995		[illegible]
SA	0853	CLR	20			095	87	56	23	10		995	FEW CU CI	[illegible]
SA	0952	CLR	20			095	89	55	22	02		995	103 1201 72	[illegible]
SA	1052	80 SCT 250 SCT	20			088	93	57	29	09		993	TCU SE	[illegible]
SA	1151	80 SCT 250 SCT	20			083	95	57	23	11		992	TCU SE	[illegible]
SA	1251	80 SCT 250 SCT	20			075	97	57	23	10		990	717 1201	[illegible]
SA	1352	E80 BKN 250 BKN	20			064	96	57	24	11		986	CB DSNT N	[illegible]
SA	1451	E80 BKN 250 BKN	20			057	97	55	26	14		984	CB DSNT N	[illegible]
SA	1550	70 SCT 80 SCT	20			051	96	47	22	12		982	CB DSNT NW LTL MOUNT	/
/	/	/	/			/	/	/	/	/		/	724 190098 RADAT 49161	WRC
SA	1650	80 SCT	20			045	96	54	26	10G20		940	CB N MOUD N	WRC
SA	1750	80 SCT	20			047	95	53	22	10G20		981		WRC
SA	1850	80 SCT 240 SCT	20			052	92	54	23	12		982	500 1205	WRC
SA	1950	80 SCT	20			056	90	53	22	12G20		984		WRC
SA	2050	80 SCT	20			058	89	52	21	10		985		WRC
SA	2150	80 SCT 240 - SCT	20			065	87	50	18	02		987	215 1401 98	WRC
SA	2250	80 SCT	20			067	85	50	32	05		988	CB DSNT NE FRT LTGIC	WRC
SA	2350	80 SCT	20			067	85	50	12	05		988	CB DSNT NE LTL MOUNT	/
													OCNL LTGIC	WRC

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

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

☆ U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 16

To convert LST to GMT ADD 6 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.520	78.1	61.0	38	3	3	CI	250												1	6	.010			00-01
01 50	26.520	77.4	61.4	41	3															2					01-02
02 45	26.520	73.5	59.8	46	3															1					02-03
03 51	26.530	72.8	59.3	46	0	0	AC	130	0	CI	250	0								0	3	.010			03-04
04 47	26.540	71.9	59.0	48	1															1					04-05
05 48	26.540	75.6	61.4	46	1															1					05-06
06 52	26.540	79.0	64.0	45	2	2	CI	250												2	1	.010			06-07
07 50	26.550	84.2	65.6	38	3															2					07-08
08 53	26.550	87.0	66.7	35	0															0					08-09
09 52	26.550	88.8	66.8	32	0	0	TCU	80	0	CI	250	0								0	1	.010			09-10
10 52	26.530	92.7	68.5	30	1															1					10-11
11 54	26.520	94.5	69.2	29	1															1					11-12
12 51	26.500	96.6	69.8	27	3	3	TCU	80	0	CI	250	3								3	7	.050			12-13
13 52	26.470	96.3	69.8	27	6															6					13-14
14 51	26.450	97.3	69.3	25	6															6					14-15
15 50	26.430	96.3	65.5	19	5	1	CB	70	4	CU	80	5								5	7	.070			15-16
16 50	26.410	96.0	68.2	24	3															3					16-17
17 50	26.420	94.8	67.5	25	2															2					17-18
18 50	26.430	92.3	67.0	27	2	2	CU	80	0	CI	240	2								2	5	.000			18-19
19 50	26.450	90.2	66.0	28	1															1					19-20
20 50	26.460	88.6	65.2	29	1															1					20-21
21 50	26.475	87.4	63.9	28	2	1	SC	80	1	CI	240	2								1	2	.045			21-22
22 50	26.480	84.6	63.1	30	1															1					22-23
23 50	26.485	85.0	63.0	30	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 0350		0	0		79	73										
	0350	1	0	0	0	83	73		0								
	0948	2	0	0	0	90	72		0								
	1546	3	0	0	0	98	84		0								
	2146	4	0	0	0	98	87		0								
	MID.		0	0	0	84	85										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0959	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.550	26.430	26.475
BAROGRAPH 64	26.500	26.520	26.410	26.445
BAR. CORR. 65	+.030	+.030	+.020	+.030

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	72	0	0	0	28	SW	1552					2	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK CORRECT 0717
CLOCK CORRECT 2255

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 17

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10's °) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	80 SCT 160 SCT	20			071	85	52	03	12		990	CB DSNT NE LTL MOUNT	/
/	/	/	/			/	/	/	/	/		/	OCNL LTGIC 308 1930	WRC
SA	0150	160 SCT	20			088	78	55	03	11		993	CBN DSIPTD	WRC
SA	0250	CLR	20			086	75	56	02	12		993		WRC
SA	0352	CLR	20			096	75	56	06	09		995	117 1401 75 RADAT 6X49	WRC
SA	0450	CLR	20			101	74	55	04	08		997		WRC
SA	0547	CLR	20			101	76	57	09	08		997		WRC
SA	0651	CLR	20			101	80	56	11	11		997	105	WRC
SA	0745	CLR	20			101	82	56	12	10		997		WRC
SA	0848	CLR	20			099	86	55	08	05		997		WRC
SA	0945	CLR	20			096	90	54	04	04		996	802 1100 74	WRC
SA	1048	CLR	20			087	94	50	21	16	G21	994		WRC
SA	1149	CLR	20			086	97	50	20	15	G21	994		WRC
SA	1248	CLR	20			075	99	48	21	17	G22	991	717 1100	WRC
SA	1349	CLR	20			074	99	48	20	15	G21	990		WRC
SA	1450	CLR	20			063	100	47	22	16	G22	986		WRC
SA	1550	80 SCT	20			060	100	42	22	15	G24	985	617 1200 00 RADAT 20162	WRC
SA	1650	80 SCT	20			057	99	41	23	11		984		WRC
SA	1750	CLR	20			057	97	40	21	16		984	FEW CU E	WRC
SA	1850	CLR	20			057	94	42	20	12	G20	984	603	WRC
SA	1950	CLR	20			060	91	39	20	12		985		WRC
SA	2050	CLR	20			068	89	35	23	12		988		WRC
SA	2150	CLR	20			074	86	30	24	04		990	217 00	WRC
SA	2250	CLR	20			078	84	31	36	04		991		WRC
SA	2350	CLR	20			078	81	31	01	06		991		WRC

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

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

☆ U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO. DESERT ROCK, NV

DATE: 1981 JUL 17

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.500	84.8	63.8	32	3	1	CB	80	2	AC	160	3								2	3	.025			00-01
01 50	26.530	78.0	63.2	45	1															1					01-02
02 50	26.530	75.4	62.9	51	0															0					02-03
03 52	26.580	74.5	62.5	52	0	0	SC	90	0	CI	250	0								0	1	.050			03-04
04 50	26.565	74.0	62.0	52	0															0					04-05
05 47	26.565	76.3	63.5	51	0															0					05-06
06 51	26.565	80.0	64.3	44	0															0	1	.015			06-07
07 45	26.575	82.2	65.0	41	0															0					07-08
08 48	26.575	85.8	65.8	35	0															0					08-09
09 45	26.560	89.8	66.3	30	0	0	CU	80												0	8	.005			09-10
10 48	26.540	93.9	65.9	23	0															0					10-11
11 49	26.540	96.8	66.8	21	0															0					11-12
12 48	26.510	98.8	66.5	18	0	0	CU	80												0	7	.050			12-13
13 49	26.500	98.8	66.8	18	0															0					13-14
14 50	26.470	99.8	66.7	17	0															0					14-15
15 50	26.460	99.9	65.0	14	1	1	CU	80												1	6	.050			15-16
16 50	26.450	98.5	64.0	14	1															1					16-17
17 50	26.450	97.0	63.3	14	0															0					17-18
18 50	26.450	93.8	62.9	17	0															0	6	.010			18-19
19 50	26.460	91.0	61.0	16	0															0					19-20
20 50	26.485	89.1	59.0	15	0															0					20-21
21 50	26.500	86.0	56.5	13	0															0	2	.050			21-22
22 50	26.510	83.6	56.0	15	0															0					22-23
23 50	26.510	81.1	55.0	16	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		0	0		85	75										
	0348	1	0	0	0	88	75		0								
	0941	2	0	0	0	90	74		0								
	1546	3	0	0	0	100	90		0								
	2146	4	0	0	0	100	46		0								
	MID.		0	0	0	86	81										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0945	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.560	26.460	26.500
BAROGRAPH 64	26.520	26.560	26.470	26.500
BAR. CORR. 65	+.030	0*	-.010	± 0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
100	74	0	0	0	26	SW	1332**					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK CORRECT 0500

* BAROGRAPH CHANGED - RESET TO ± .0 CORR

CLOCK CORRECT 2250P

** LAST OF SEVERAL OCCURENCES

MF1-10B

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 18

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			075	82	33	23	08		991	103	WRG
SA	0150	CLR	20			079	83	34	03	04		992		WRG
SA	0250	CLR	20			083	81	34	25	07		993		WRG
SA	0350	CLR	20			084	80	37	16	04		993	107 80 RADAT 20166	[illegible]
SA	0449	CLR	20			094	75	37	02	06		995		[illegible]
SA	0546	CLR	20			106	77	37	05	06		998		[illegible]
SA	0647	CLR	20			114	82	40	22	04		002	225	[illegible]
SA	0749	CLR	20			113	87	41	23	11		002		[illegible]
SA	0847	CLR	20			112	90	39	21	11		002		[illegible]
SA	0950	CLR	20			112	92	39	24	15		001	802 74	[illegible]
SA	1045	CLR	20			111	96	39	23	18	G24	001		[illegible]
SA	1148	CLR	20			105	97	37	21	18	G29	999		[illegible]
SA	1251	CLR	20			098	99	35	20	18	G25	997	810	[illegible]
SA	1350	CLR	20			094	99	35	21	17	G24	996		[illegible]
SA	1450	CLR	20			086	100	33	21	16	G23	994		[illegible]
SA	1550	CLR	20			079	101	28	21	18	G26	992	719 01 RADAT 20161	WRG
SA	1650	CLR	20			082	99	26	22	15	G23	992		WRG
SA	1750	CLR	20			082	97	27	23	15	G23	992		WRG
SA	1850	CLR	20			085	94	26	24	15	G23	993	303	WRG
SA	1950	CLR	20			088	90	26	23	10		994		WRG
SA	2046	CLR	20			095	90	25	23	12		996		WRG
SA	2150	CLR	20			097	88	23	35	03		997	214 01	WRG
SA	2250	CLR	20			102	86	10	35	05		998		WRG
SA	2350	CLR	20			110	77	22	03	06		999		WRG

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

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

☆ U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 18

To convert LST to GMT ADD 6 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	TYPE 23	HEIGHT 24	SECOND LAYER AMT. 25	TYPE 26	HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	TYPE 30	HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	TYPE 34	HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.510	82.3	55.9	17	0															0	1	.010			00-01
01 50	26.520	83.2	56.5	17	0															0					01-02
02 50	26.530	81.1	55.9	18	0															0					02-03
03 50	26.530	80.0	56.5	22	0															0	1	.020			03-04
04 49	26.550	75.0	57.3	25	0															0					04-05
05 46	26.580	76.9	55.3	24	0															0					05-06
06 47	26.605	82.0	58.1	22	0															0	2	.075			06-07
07 49	26.605	86.8	60.2	20	0															0					07-08
08 47	26.605	89.9	60.5	17	0															0					08-09
09 50	26.600	92.2	61.2	15	0															0	8	.005			09-10
10 45	26.600	96.2	62.6	14	0															0					10-11
11 48	26.585	97.1	62.3	12	0															0					11-12
12 51	26.570	98.8	62.3	11	0															0	8	.030			12-13
13 50	26.560	99.2	62.5	11	0															0					13-14
14 50	26.540	100.0	62.4	10	0															0					14-15
15 50	26.520	100.9	61.5	8	0															0	7	.050			15-16
16 50	26.520	98.7	60.2	7	0															0					16-17
17 50	26.520	97.2	59.9	8	0															0					17-18
18 50	26.530	93.8	58.4	9	0															0	3	.010			18-19
19 50	26.540	90.3	57.2	10	0															0					19-20
20 46	26.560	89.9	56.8	9	0															0					20-21
21 50	26.570	88.4	56.0	9	0															0	2	.040			21-22
22 50	26.580	86.4	53.0	6	0															0					22-23
23 50	26.590	76.7	51.2	13	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	83	80	X	X						X		
	0346	1	0	0	0	86	80		0								
	0945	2	0	0	0	92	74		0								
	1546	3	0	0	0	101	92		0								
	2146	4	0	0	0	101	66		0								
	MID.	X	0	0	0	66	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0952	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.600	26.520	26.570
BAROGRAPH 64	26.540	26.600	26.530	26.570
BAR. CORR. 65	-.010	0	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
101	74	0	0	0	29	SW	1146					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK CORRECT 0534

Clock Correct 2331

MF1-10B

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: [illegible], DESERT ROCK, NV

DATE: 1981 JUL 19

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

TYPE (1)	TIME LST (2)	SKY AND CEILING Hundreds of Feet (3)	VISIBILITY Miles: SURFACE (4)	VISIBILITY Miles: TOWER (4)	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 (14)
SA	0050	CLR	20			111	73	24	02	10		999	107	WRC
SA	0150	CLR	20			110	74	21	03	09		999		WRC
SA	0250	CLR	20			115	73	24	04	10		001		WRC
SA	0349	CLR	20			114	72	22	04	06		001	203 71 RADAT	JC
/												~~007~~	20164	/
SA	0448	CLR	20			124	70	22	12	06		003		JC
SA	0544	CLR	20			126	72	23	02	05		004		JC
SA	0648	CLR	20			134	78	27	19	02		007	217	JC
SA	0745	CLR	20			135	85	28	26	02		008		JC
SA	0848	CLR	20			137	89	28	25	10		009		JC
SA	0949	CLR	20			132	93	28	25	08		008	003 70	JC
SA	1047	CLR	20			128	96	25	23	12 G17		007		JC
SA	1149	CLR	20			126	99	25	22	16 G24		005		JC
SA	1248	CLR	20			121	100	25	23	18 G25		003	814	JC
SA	1347	CLR	20			116	101	26	19	17 G24		002		JC
SA	1445	CLR	20			113	102	25	21	16 G24		001		JC
SA	1546	CLR	20			109	102	24	23	15 G21		999	710 03 RADAT 20164	US
SA	1650	CLR	20			105	101	24	23	18 G23		998		US
SA	1751	CLR	20			103	98	19	22	16 G23		997		US
SA	1849	CLR	20			105	94	17	22	17 G21		998	505	US
SA	1949	CLR	20			106	92	20	22	13		999		US
SA	2046	CLR	20			107	91	20	20	09		999		US
SA	2149	CLR	20			106	89	17	20	10		999	~~305~~ 105 03	US
SA	2249	CLR	20			109	85	19	22	06		001		US
SA	2350	CLR	20			110	83	14	01	03		001		US

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: USMD DESERT ROCK, NV

DATE: 1981 JUL 19

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.590	72.9	49.9	16	0															0	1	.020			00-01
01 50	26.590	74.2	49.9	14	0															0					01-02
02 50	26.600	72.7	49.9	16	0															0					02-03
03 49	26.600	71.8	49.0	15	0															0	2	.010			03-04
04 48	26.620	70.0	48.2	16	0															0					04-05
05 44	26.630	72.0	49.4	15	0															0					05-06
06 48	26.650	77.9	52.6	15	0															0	2	.050			06-07
07 45	26.660	85.4	55.8	12	0															0					07-08
08 48	26.670	89.0	57.2	11	0															0					08-09
09 49	26.660	92.8	58.6	10	0															0	0	.010			09-10
10 47	26.650	96.3	59.3	8	0															0					10-11
11 49	26.640	99.0	60.2	7	0															0					11-12
12 48	26.620	100.3	61.2	8	0															0	8	.040			12-13
13 47	26.610	100.8	61.1	7	0															0					13-14
14 45	26.600	101.5	61.0	7	0															0					14-15
15 46	26.590	102.0	61.1	6	0															0	7	030			15-16
16 50	26.575	101.0	60.7	7	0															0					16-17
17 51	26.570	97.7	58.7	6	0															0					17-18
18 49	26.575	94.2	57.0	6	0															0	5	015			18-19
19 49	26.585	91.8	56.6	7	0															0					19-20
20 46	26.590	91.0	56.3	7	0															0					20-21
21 49	26.590	89.3	55.2	7	0															0	1	015			21-22
22 49	26.600	84.5	53.6	9	0															0					22-23
23 50	26.600	82.5	52.0	8	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		77	71										
	0345	1	0	0	0	88	71		0								
	0945	2	0	0	0	94	70		0								
	1540	3	0	0	0	103	93		0								
	2142	4	0	0	0	102	89		0								
	MID.		0	0	0	89	81										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.660	26.590	26.590
BAROGRAPH 64	26.600	26.680	26.595	26.595
BAR. CORR. 65	±0	-.020	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
103	70	0	0	0	30	SW	1455					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: ON TIME 1041 P

ON TIME 2058 P

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 1

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0045	E100 BKN	20			072	81	45	24	11		990	107 1070	JC
SA	0147	100 SCT	20			072	80	46	36	03		990		JC
SA	0249	100 SCT	20			072	80	43	18	07		990		JC
SA	0349	100 SCT	20			077	79	44	17	02		991	303 1200 78 RADAT 51138	008
SA	0446	100 SCT	20			088	72	39	04	04		993		008
SA	0548	100 SCT	20			091	77	43	01	01		994		008
SA	0648	CLR	20			094	81	43	34	03		995	FEW CU / 114 1100	008
SA	0746	CLR	20			099	83	39	25	08		996		008
SA	0847	CLR	20			094	86	39	25	07 G 12		995		008
SA	0947	CLR	20			092	90	40	23	09 G 14		995	FEW CU / 000 1100 72	008
SA	1048	CLR	20			088	93	39	23	10		994		008
SA	1147	100 SCT	20			084	~~95~~ 94	38	23	10 G 17		993		008
SA	1245	100 SCT	20			074	95	39	25	10 G 21		990	817 1200	008
SA	1345	100 SCT	20			066	96	35	23	17 G 27		987		008
SA	1445	100 SCT	20			062	97	32	20	18 G 28		986		008
SA	1544	100 SCT	20			059	97	32	21	17 G 22		985	714 1200 98	008
SA	1647	90 SCT	20			060	94	30	22	15 G 24		984	RADAT 46141	JC
SA	1745	CLR	20			062	92	35	22	12 G 20		986		JC
SA	1848	CLR	20			061	90	33	22	10 G 17		986	500 1101	JC
SA	1950	CLR	20			065	86	36	22	07		987		JC
SA	2046	CLR	20			074	82	35	34	04		989		JC
SA	2149	CLR	20			078	77	34	29	04		990	214 98	JC
SA	2247	CLR	20			085	76	34	02	04		992		JC
SA	2345	CLR	20			086	74	34	04	07		992		JC

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK NV

DATE: 1981 JUL 20

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

TYPE (1)	TIME LST. (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			116	74	17	06	04		002	307	US
SA	0147	CLR	20			116	73	16	06	04		002		US
SA	0249	CLR	20			116	74	11	02	03		002		US
SA	0349	CLR	20			121	71	15	05	07		003	303 71 RADAT	JC
/													20162	/
SA	0450	CLR	20			128	72	17	02	06		005		JC
SA	0548	CLR	20			131	76	19	03	08		007		JC
SA	0646	CLR	20			135	81	23	30	02		008	114	JC
SA	0747	CLR	20			141	86	26	22	06		010		JC
SA	0849	CLR	20			140	91	28	24	12	G19	010		JC
SA	0949	CLR	20			134	97	19	21	14	G20	009	003 70	JC
SA	1047	CLR	20			140	98	20	25	10	G20	010		JC
SA	1149	CLR	20			132	100	23	23	12	G22	008		JC
SA	1250	CLR	20			131	102	18	21	12	G24	007	807	JC
SA	1345	CLR	20			123	102	18	19	14	G20	004		JC
SA	1444	CLR	20		119	155	103	22	19	15	G21	003		JC
SA	1548	CLR	20			113	103	18	20	14	G20	001	717 1001 04 RADAT 20164	US
SA	1650	CLR	20			110	101	20	19	10	G17	999		US
SA	1750	CLR	20			106	100	21	18	10	G16	999		US
SA	1850	300-SCT	20			105	96	19	18	07		998	607 1006	US
SA	1948	300-SCT	20			104	92	16	17	04		999		US
SA	2049	300-SCT	20			108	85	19	10	03		999		US
SA	2149	CLR	20			107	89	16	09	04		000	305 1001 04	US
SA	2245	CLR	20			108	86	17	20	03		001	FEW CI	US
SA	2346	300-SCT	20			109	82	19	36	03		001		US

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

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

☆U.S. GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK NV

DATE: 1981 JUL 20

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.610	74.4	49.2	11	0															0	3	020			00-01
01 49	26.610	73.0	48.4	11	0															0					01-02
02 49	26.610	74.4	48.2	9	0															0					02-03
03 49	26.620	70.8	47.2	12	0															0	3	.010			03-04
04 50	26.640	71.6	47.9	12	0															0					04-05
05 48	26.650	76.2	50.2	11	0															0					05-06
06 46	26.660	80.8	53.0	12	0															0	1	.040			06-07
07 47	26.680	86.3	55.5	11	0															0					07-08
08 49	26.680	91.4	58.2	10	0															0					08-09
09 49	26.670	97.4	58.6	6	0															0	0	.010			09-10
10 47	26.680	98.4	59.0	6	0															0					10-11
11 49	26.660	100.0	60.2	6	0															0					11-12
12 50	26.650	101.9	60.0	5	0															0	8	.020			12-13
13 45	26.630	102.2	60.1	5	0															0					13-14
14 44	26.620	102.8	61.0	6	0															0					14-15
15 48	26.600	103.3	60.5	5	0	0	CI	300												0	7	050			15-16
16 50	26.590	101.2	60.0	5	0															0					16-17
17 50	26.585	100.0	59.8	6	0															0					17-18
18 50	26.580	95.8	58.0	6	1	1	CI	300												0	6	020			18-19
19 48	26.585	92.2	56.2	6	1															0					19-20
20 49	26.590	85.4	54.3	9	1															0					20-21
21 49	26.595	89.0	55.0	7	0	0	CI	300												0	3	015			21-22
22 45	26.600	86.2	54.0	8	0															0					22-23
23 46	26.600	82.0	52.6	9	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		0	0		83	71										
	0345	1	0	0	0	89	71		0								
	0945	2	0	0	0	98	70		0								
	1540	3	0	0	0	104	97		0								
	2141	4	0	0	0	103	85		0								
	MID.		0	0	0	89	81										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.670	26.600	26.595
BAROGRAPH 64	26.640	26.650	26.620	26.615
BAR. CORR. 65	-.020	-.020	-.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 UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
104	70	0	0	0	31	SW	1202					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 1 SEC SLOW 1230R
ON TIME 1855P

MF1-10A
(10-78)

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

STATION WMO, DESERT ROCK, NV

DATE 1981 JUL 21

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20	~~20~~		107	81	20	01	05		000	000 1001	US
SA	0145	CLR	20			109	73	19	03	09		999	FEW C1	US
SA	0245	CLR	20			110	75	21	04	07		000		US
SA	0349	CLR	20			116	72	27	14	03		002	305 1001 71 RADAT	JC
/													20162	/
SA	0448	CLR	20			122	69	23	09	05		003		JC
SA	0549	CLR	20			123	76	21	09	03		004		JC
SA	0645	CLR	20			123	80	22	25	03		004	107 1001	JC
SA	0750	CLR	20			121	87	25	30	03		004		JC
SA	0849	CLR	20			119	92	29	23	08		003		JC
SA	0949	250-SCT	20			117	93	33	24	08		003	703 1001 69	JC
SA	1047	250-BKN	20			108	98	31	23	10		001		JC
SA	1146	250-OVC	20			106	101	33	22	11	G24	000		JC
SA	1247	250-BKN	20			097	103	42	23	10	G20	998	717 1101	JC
SA	1348	250-BKN	20			100	103	39	24	14	G25	998		JC
SA	1445	250-BKN	20			092	103	37	22	17	G21	996		JC
SA	1549	250-SCT	20			086	102	38	21	14	G25	993	TCU DSNT SE / 714 1201	US
													05 RADAT 47157	—
SA	1648	250-BKN	20			083	99	42	23	13	G18	992		US
SA	1750	150 SCT 250-BKN	20			078	98	39	21	15	G20	991		US
SA	1850	E150 BKN 250 BKN	20			084	95	37	20	08		993	502 1071	US
SA	1947	E150 BKN 250 BKN	20			084	94	32	21	12		994		US
SA	2048	E150 BKN 250 BKN	20			089	93	30	24	06		995		US
SA	2150	150 SCT 250 SCT	20			090	90	32	21	05		995	108 1071 05	US
SA	2250	150 SCT 250 SCT	20			086	88	28	05	04		995		US
SA	2345	150 SCT 250 SCT	20			090	84	31	36	07		995		US

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

FM11V: IIiii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ 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:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION [illegible] DESERT ROCK [illegible]

DATE 1981 JUL 21

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.595	80.5	52.3	11	0	0	Ci	220												0	0	000			00-01
01 45	26.580	73.0	48.8	13	0															0					01-02
02 45	26.595	75.0	50.2	13	0															0					02-03
03 49	26.610	71.7	50.2	18	0	0	Ci	250												0	3	.015			03-04
04 48	26.620	69.0	47.9	17	0															0					04-05
05 49	26.630	75.8	50.5	13	0															0					05-06
06 45	26.630	79.6	52.2	12	0	0	Ci	250												0	1	.020			06-07
07 50	26.630	86.7	55.7	11	0															0					07-08
08 49	26.620	91.8	58.6	11	0															0					08-09
09 49	26.620	93.0	59.8	12	4	4	Ci	250												0	7	.010			09-10
10 47	26.600	98.4	61.4	10	8															1					10-11
11 46	26.590	100.5	62.5	10	10															2					11-12
12 47	26.570	103.0	65.7	12	9	0	Cu	80	9	Ci	250	9								2	7	.050			12-13
13 48	26.570	103.2	65.0	11	9															1					13-14
14 46	26.550	102.8	63.9	10	9															1					14-15
15 49	26.530	102.0	64.3	11	5	0	Cu	80	5	Ci	250	5								2	7	040			15-16
16 48	26.515	99.4	64.9	14	7															3					16-17
17 50	26.510	98.3	63.3	13	7															3					17-18
18 50	26.525	95.4	62.0	13	7	6	Ac	E150	1	Ci	250	7								5	5	065			18-19
19 47	26.535	94.0	60.0	11	8															5					19-20
20 48	26.550	93.1	59.3	11	7															5					20-21
21 50	26.550	90.4	58.8	13	5	3	Ac	150	2	Ci	250	5								4	1	025			21-22
22 50	26.545	88.4	57.1	12	4															3					22-23
23 45	26.550	83.6	56.0	15	4															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		0	0		82	71										
	0345	1	0	0	0	89	71		0								
	0945	2	0	0	0	95	69		0								
	1542	3	0	0	0	105	93		0								
	2141	4	0	0	0	102	90		0								
	MID.		0	0	0	90	84										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.620	26.530	26.550
BAROGRAPH 64	26.620	26.630	26.520	26.540
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 UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
105	69	0	0	0	27	SW	1555					5	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK ON TIME 1108P
ON TIME 1937P

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: NSMO, DESERT ROCK, NV

DATE: 1991 JUL 22

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (3)	VISIBILITY (4)	VISIBILITY (5)	WEATHER AND OBSTRUCTIONS TO VISION (6)	SEA LEVEL PRESS. (9)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0050	150 SCT 250 - BKN	20			088	80	26	01	07		995	802 1071	LS
SA	0148	E 150 BKN 250 BKN	20			090	79	31	02	04		995		LS
SA	0245	E 150 BKN 250 BKN	20			091	78	29	05	06		995		LS
SA	0342	E150 BKN 250 BKN	20			096	74	34	04	03		996	205 1072 74 RAOAT33155	008
SA	0444	160 SCT 220 SCT	20			101	74	27	08	02		997		008
SA	0542	220 SCT	20			102	75	30	09	02		997		008
SA	0644	CLR	20			108	83	30	19	02		999	210 1001	008
SA	0747	CLR	20			109	88	32	28	02		001		008
SA	0848	CLR	20			105	91	33	21	06		999		008
SA	0948	CLR	20			105	95	36	20	04		999	000 1001 71	008
SA	1047	CLR	20			101	97	37	20	05		998	FEW CU SE	008
SA	1148	CLR	20			094	99	40	23	10		996	FEW CU SE	008
SA	1249	250 SCT	20			086 ~~101~~	101	41	23	11 G16		994	FEW CU SE / 817 1101	008
SA	1349	250 SCT	20			086	101	43	24	06 G12		993	FEW CU SE	008
SA	1447	100 SCT 250 SCT	20			075	103	44	24	07 G14		991		008
SA	1541	100 SCT 250 SCT	20			074	101	44	27	09 G14		990	714 1202 04 RAOAT61134	008
SA	1649	100 SCT 250 SCT	20			069	101	44	29	11 G16		988	TCU E	LS
SA	1749	100 SCT	20			065	100	42	27	14		987	TCU E	LS
SA	1847	CLR	20			066	97	40	21	07		988	505 1400	LS
SA	1950	CLR	20			068	94	38	20	07		988		LS
SA	2048	CLR	20			075	88	36	03	03		991		LS
SA	2149	CLR	20			075	91	36	26	03		992	310 04	LS
SA	2248	CLR	20			077	90	36	06	03		992		LS
SA	2346	CLR	20			073	89	32	18	04		991	FEW AC E	LS

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

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

☆ U.S. GPO: 1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION NWMO, DESERT ROCK, NV

DATE 2001 JUL 22

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.545	80.3	53.5	14	6	5	AC	150	1	CI	250	6								3	8	005			00-01
01 48	26.550	78.8	54.0	17	6															4					01-02
02 45	26.550	78.0	53.2	16	8															6					02-03
03 50	26.560	74.1	53.0	23	8	6	AC	E150	2	ci	250	8								8	2	.015			03-04
04 44	26.570	74.2	51.2	17	4															3					04-05
05 42	26.570	75.0	52.2	19	1															1					05-06
06 44	26.590	89.7	55.3	15	0	0	ci	220												0	2	.030			06-07
07 47	26.600	87.8	57.7	13	0															0					07-08
08 48	26.580	90.9	59.1	13	0															0					08-09
09 48	26.590	94.8	61.4	13	0	0	ci	220												0	0	.000			09-10
10 47	26.580	97.3	62.4	12	0															0					10-11
11 48	26.560	98.5	63.8	13	0															0					11-12
12 49	26.540	100.9	65.0	13	1	0	cu	80	1	ci	250	1								1	8	.050			12-13
13 49	26.530	101.0	65.4	14	1															1					13-14
14 47	26.510	102.8	66.3	14	2															2					14-15
15 41	26.500	101.4	66.0	14	2	1	cu	100	1	ci	250	2								2	7	.040			15-16
16 49	26.485	101.3	66.1	14	1															1					16-17
17 49	26.475	100.0	65.0	14	1															1					17-18
18 49	26.485	97.2	63.3	14	0	0	sc	100												0	5	015			18-19
19 50	26.490	93.7	61.5	14	0															0					19-20
20 48	26.510	88.3	59.1	16	0															0					20-21
21 49	26.515	90.8	60.0	15	0															0	3	030			21-22
22 48	26.520	90.0	59.7	15	0															0					22-23
23 46	26.510	89.2	58.4	13	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	84	74	X	X						X		
	0342	1	0	0	0	90	74		0								
	0942	2	0	0	0	96	71		0								
	1536	3	0	0	0	104	95		0								
	2142	4	0	0	0	102	88		0								
	MID.	X	0	0	0	91	87	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1540	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.590	26.500	26.515
BAROGRAPH 64	26.540	26.585	26.480	26.490
BAR. CORR. 65	+.020	+.005	+.020	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
104	71	0	0	0	18	W	1331					1	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0449P-1SEC FAST /
2012P ON TIME

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: 1N0350 DESERT ROCK, NV

DATE: 1981 JUL 23

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY (4) SURFACE	VISIBILITY (4a) TOWER	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	TEMP. (7)	DEW PT. (8)	WIND (9) DIRECTION	WIND (10) SPEED Kts.	WIND (11) CHARACTER	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OP. SERVER'S INITIALS (14)
SA	0048	140 SCT	20			093	86	31	36	03		991	602 1030	US
SA	0147	CLR	20			077	81	30	10	05		992	FEW AC	US
SA	0248	CLR	20			077	79	30	36	08		992		US
SA	0349	200 SCT	20			085	76	30	11	04		993	207 1002 76 RADAT 65152	OOS
SA	0450	200 SCT	20			093	74	29	04	01		995		OOS
SA	0547	CLR	20		096	77	77	33	12	01		996		OOS
SA	0647	CLR	20			094	84	35	10	01		996	110	OOS
SA	0750	CLR	20			098	90	35	31	01		997		OOS
SA	0847	CLR	20			098	93	35	28	04		997		OOS
SA	0946	CLR	20			097	95	33	23	05		997	103 73	OOS
SA	1048	CLR	20			084	99	32	23	04G17		994		OOS
SA	1149	CLR	20			081	103	33	21	12G20		991		OOS
SA	1250	CLR	20			074	102	34	21	16G24		990	624	OOS
SA	1350	CLR	20			066	104	32	22	16G26		989		OOS
SA	1442	CLR	20			063	104	26	22	14G24		987		OOS
SA	1548	CLR	20			057	103	26	22	10G18		986	814 05 RADAT 40159	HS
SA	1647	CLR	20			055	102	28	22	10G19		984		HS
SA	1747	CLR	20			055	100	29	20	14		984		HS
SA	1850	CLR	20			056	96	29	21	10		986	500	HS
SA	1949	CLR	20			056	93	29	19	08		986		HS
SA	2050	CLR	20			060	89	26	05	10		987		HS
SA	2150	CLR	20			059	92	23	20	10G19		987	103 05	HS
SA	2249	CLR	20			058	91	26	21	09		987		HS
SA	2351	CLR	20		095	063	87	23	20	03		987		HS

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION INDIO DESERT ROCK, CA

DATE 1981 JUL 23

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.510	86.3	57.0	14	1	1	Ac	140												1	6	005			00-01
01 47	26.515	80.7	54.7	16	0															0					01-02
02 48	26.515	78.5	53.7	17	0															0					02-03
03 49	26.530	76.4	53.0	18	2	2	ci	700												2	2	.020			03-04
04 50	26.550	73.6	51.4	19	1															1					04-05
05 47	26.560	77.4	54.2	20	0															0					05-06
06 41	26.560	84.3	57.3	17	0															0	1	.030			06-07
07 50	26.570	89.6	59.2	14	0															0					07-08
08 47	26.570	93.5	60.2	13	0															0					08-09
09 46	26.570	94.6	60.6	12	0															0	1	.010			09-10
10 48	26.540	98.9	61.6	9	0															0					10-11
11 49	26.510	103.0	63.3	9	0															0					11-12
12 50	26.500	102.2	63.4	10	0															0	6	.070			12-13
13 50	26.490	103.6	63.2	8	0															0					13-14
14 42	26.480	104.3	62.2	6	0															0					14-15
15 48	26.460	103.0	61.8	7	0															0	8	.040			15-16
16 47	26.450	102.4	61.9	7	0															0					16-17
17 47	26.450	99.9	61.4	8	0															0					17-18
18 50	26.460	96.0	60.0	9	0															0	5	.000			18-19
19 49	26.460	92.9	58.8	10	0															0					19-20
20 50	26.470	89.6	56.7	11	0															0					20-21
21 50	26.470	92.0	57.3	8	0															0	1	.010			21-22
22 49	26.470	90.9	57.4	9	0															0					22-23
23 51	26.470	87.4	55.6	10	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 0340	X	0	0	X	90	76	X	X						X		
	0340	1	0	0	0	91	76		0								
	0540	2	0	0	0	96	73		0								
	1543	3	0	0	0	105	95		0								
	2145	4	0	0	0	103	89		0								
	MID.	X	0	0	0	92	87	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0945	1547	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.570	26.460	26.470
BAROGRAPH 64	26.505	26.535	26.440	26.440
BAR. CORR. 65	+.025	+.035	+.020	+.030

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
105	73	0	0	0	28	SW	1448					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0530P - 1SEC FAST / 2152P - OK

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 24

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (14)	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 SUPPLEMENTED CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			056	82	21	02	08		986	803	HS
SA	0148	CLR	20			056	82	22	02	08		986		HS
SA	0248	CLR	20			060	79	22	01	08		987		HS
SA	0350	CLR	20			068	77	22	35	05		987	307 76 RAOAT 45145	[illegible]
SA	0450	CLR	20			072	76	23	02	04		990		[illegible]
SA	0549	CLR	20			076	79	28	02	04		991		[illegible]
SA	0645	CLR	20			083	84	28	31	02		993	217	[illegible]
SA	0742	CLR	20			088	86	31	23	04		994		[illegible]
SA	0845	CLR	20			083	92	29	23	17 G22		993		[illegible]
SA	0948	CLR	20			082	94	31	23	15 G21		993	000 74	SH
SA	1050	CLR	20			076	98	30	22	16 G24		992		SH
SA	1147	CLR	20			071	101	30	23	15 G25		991		SH
SA	1245	CLR	20			067	100	24	20	17 G28		988	814	[illegible]
SA	1345	CLR	20			060	101	25	21	16 G29		986		[illegible]
SA	1447	CLR	20			057	100	25	21	17 G24		985		[illegible]
SA	1542	CLR	20			058	101	26	22	17 G30		985	610 03	[illegible]
SA	1649	CLR	20			051	101	26	22	12 G24		983	RAOAT 20160	HS
SA	1749	CLR	20			044	98	25	20	13		981		HS
SA	1848	CLR	20			043	95	24	22	13		981	614	HS
SA	1949	CLR	20			045	94	19	21	11		982		HS
SA	2048	CLR	20			049	90	24	22	11		983		HS
SA	2150	CLR	20			049	87	21	24	08		983	107 03	HS
SA	2248	CLR	20			049	84	21	19	05		983		HS
SA	2349	CLR	20			041	91	16	30	08		982		HS

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 24

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.460	81.5	52.9	11	0															0	8	.010			00-01
01 48	26.460	82.0	53.1	11	0															0					01-02
02 48	26.470	79.0	52.0	12	0															0					02-03
03 50	26.480	76.6	51.0	13	0															0	3	.020			03-04
04 50	26.500	76.1	51.0	14	0															0					04-05
05 49	26.510	78.9	53.3	15	0															0					05-06
06 45	26.530	84.1	55.5	13	0															0	2	.050			06-07
07 42	26.540	86.4	57.1	14	0															0					07-08
08 45	26.530	92.1	58.7	11	0															0					08-09
09 48	26.530	94.0	59.7	11	0															0	0	.000			09-10
10 50	26.520	97.6	60.7	9	0															0					10-11
11 47	26.505	101.2	62.0	8	0															0					11-12
12 45	26.490	100.2	60.4	7	0															0	8	.040			12-13
13 45	26.470	101.1	60.9	7	0															0					13-14
14 47	26.460	100.4	60.6	7	0															0					14-15
15 42	26.460	101.1	61.1	7	0															0	6	.030			15-16
16 49	26.440	100.9	61.0	7	0															0					16-17
17 49	26.420	98.3	60.0	7	0															0					17-18
18 48	26.420	95.4	59.8	8	0															0	6	.040			18-19
19 49	26.430	94.3	57.4	6	0															0					19-20
20 48	26.440	90.1	56.7	9	0															0					20-21
21 50	26.440	86.8	55.0	9	0															0	1	.020			21-22
22 48	26.440	83.9	53.8	10	0															0					22-23
23 49	26.430	90.7	55.6	6	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	87	76	X	X						X		
	0341	1	0	0	0	92	76	X	0								
	0942	2	0	0	0	94	74		0								
	1537	3	0	0	0	103	92		0								
	2145	4	0	0	0	102	87		0								
	MID.	X	0	0	0	91	83	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0944	1541	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.530	26.460	26.440
BAROGRAPH 64	26.455	26.505	26.435	26.420
BAR. CORR. 65	+.025	+.025	+.025	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
103	74	0	0	0	30	SW	1536					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0630P - 15SEC FAST / 2152P - OK

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 25

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER INITIALS (15)
SA	0049	CLR	20			047	87	17	35	06		983	500	HS
SA	0150	CLR	20			057	78	19	09	05		986		HS
SA	0246	CLR	20			062	78	24	35	06		987		HS
SA	0348	CLR	20			070	75	22	28	02		988	217 74 RADAT 20152	008
SA	0446	CLR	20			077	71	22	03	03		989		008
SA	0549	CLR	20			084	75	23	01	03		992		008
SA	0648	CLR	20			085	80	25	29	02		993	214	008
SA	0747	CLR	20			088	82	21	24	08		994		008
SA	0846	CLR	20			086	86	25	23	10		993		008
SA	0947	CLR	20			089	89	26	~~29~~ 25	~~G18~~ 08 G18		994	203 69	008
SA	1046	CLR	20			081	92	25	24	12 G17		992		008
SA	1147	CLR	20			072	96	26	23	17 G26		990		008
SA	1248	CLR	20			067	96	25	22	17 G25		989	617	008
SA	1350	CLR	20			070	98	26	22	14 G19		989		008
SA	1443	CLR	20			062	99	26	19	15 G22		986		008
SA	1546	CLR	20			056	99	25	19	10 G26		984	814 00 RADAT 20156	HS
SA	1649	CLR	20			055	98	22	22	10 G21		983		HS
SA	1750	CLR	20			057	96	24	19	14		984		HS
SA	1849	CLR	20			056	93	24	18	10		984	500	HS
SA	1948	CLR	20			057	89	26	20	06		984		HS
SA	2049	CLR	20			060	87	28	18	06		986		HS
SA	2149	CLR	20			058	89	37	22	12		986	103 00	HS
SA	2249	CLR	20			057	87	36	23	10 G21		986		HS
SA	2348	CLR	20			060	85	37	23	15		987		HS

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 23

To convert LST to GMT ADD 0 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	49	26.440	87.0	54.3	7	0														0	5	.000			00-01
01	50	26.460	78.0	51.0	11	0														0					01-02
02	46	26.470	77.9	52.0	13	0														0					02-03
03	48	26.490	75.3	50.4	13	0														0	2	.050			03-04
04	46	26.500	71.4	48.7	15	0														0					04-05
05	49	26.520	74.6	50.4	14	0														0					05-06
06	48	26.530	79.8	53.0	13	0														0	2	.040			06-07
07	47	26.540	82.2	53.2	11	0														0					07-08
08	46	26.530	85.8	55.4	11	0														0					08-09
09	47	26.540	88.7	56.7	10	0														0	2	.010			09-10
10	46	26.520	91.8	57.7	9	0														0					10-11
11	47	26.500	96.1	59.3	8	0														0					11-12
12	48	26.490	96.3	59.3	8	0														0	6	.050			12-13
13	50	26.490	98.3	60.2	8	0														0					13-14
14	43	26.470	98.8	60.3	8	0														0					14-15
15	46	26.450	98.6	60.1	7	0														0	8	.040			15-16
16	49	26.440	97.6	59.2	7	0														0					16-17
17	50	26.450	95.6	58.8	8	0														0					17-18
18	49	26.450	92.8	57.8	8	0														0	5	.000			18-19
19	48	26.450	89.4	57.0	10	0														0					19-20
20	49	26.460	86.9	56.4	12	0														0					20-21
21	49	26.460	89.0	59.5	16	0														0	1	.010			21-22
22	49	26.460	87.2	58.8	17	0														0					22-23
23	48	26.470	84.6	58.1	18	0														0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	91	74	X	X						X		
	0341	1	0	0	0	91	74		0								
	0942	2	0	0	0	91	69		0								
	1541	3	0	0	0	100	89		0								
	2144	4	0	0	0	99	87		0								
	MID.	X	0	0	0	89	85	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1545	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.540	26.450	26.460
BAROGRAPH 64	26.465	26.540	26.465	26.475
BAR. CORR. 65	+.025	+0*	-.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
100	69	0	0	0	28	SW	1208					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0615P - 1 sec. FAST / 2152P - OK

*1000 P - CHANGED BAROGRAPH & RESET TO ZERO CORRECTION

MF1-10A (10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 26

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER. SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			065	84	37	24	10	620	988	07 314	HS
SA	0148	CLR	20			069	81	32	22	08		989		HS
SA	0247	CLR	20			074	79	34	34	03		990		HS
SA	0350	CLR	20			084	74	36	06	06		992	214 74 RADAT 25148	RD
SA	0447	CLR	20			092	72	31	06	05		994		RD
SA	0549	CLR	20			100	73	32	04	07		997		RD
SA	0649	CLR	20			105	80	35	24	05		999	220	RD
SA	0750	CLR	20			112	83	37	25	06		000		RD
SA	0847	CLR	20			112	85	36	21	06		000		RD
SA	0950	CLR	20			107	89	39	24	06		000	103 71	RD
SA	1048	CLR	20			105	93	34	21	07		999		RD
SA	1150	CLR	20			099	94	36	331	07		998		RD
SA	1247	CLR	20			093	96	29	22	14		996	712	RD
SA	1349	CLR	20			087	97	29	23	11		994		RD
SA	1450	CLR	20			081	98	28	26	13		993		RD
SA	1546	CLR	20			079	99	27	25	15		991	715 99 RADAT 20156	CG
SA	1650	CLR	20			076	99	24	26	12		990		CG
SA	1747	CLR	20			076	97	21	23	14		990		CG
SA	1848	CLR	20			083	93	21	24	07		992	303	CG
SA	1945	CLR	20			085	86	21	29	04		992		CG
SA	2045	CLR	20			094	81	20	02	06		994		CG
SA	2145	CLR	20			098	79	19	04	08		995	310 99	CG
SA	2247	CLR	20			100	77	21	03	06		996		CG
SA	2348	CLR	20			102	72	22	02	03		996		CG

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

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{fs}$ $8N_sCh$ 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:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION WSMO, DESERT ROCK, NV

DATE 1981 JUL 26

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

SURFACE WEATHER OBSERVATIONS

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.480	83.5	57.6	19	0															0	3	.020			00-01
01 48	26.490	81.0	55.2	17	0															0					01-02
02 47	26.500	78.9	55.0	20	0															0					02-03
03 50	26.520	73.8	53.7	25	0															0	2	.040			03-04
04 47	26.540	72.0	51.2	21	0															0					04-05
05 49	26.560	73.2	52.0	22	0															0					05-06
06 49	26.580	79.9	55.8	20	0															0	2	.060			06-07
07 50	26.590	82.6	57.4	20	0															0					07-08
08 47	26.590	85.2	58.0	18	0															0					08-09
09 50	26.590	89.0	60.3	17	0															0	1	.010			09-10
10 48	26.585	92.8	60.1	12	0															0					10-11
11 50	26.570	94.0	60.4	13	0															0					11-12
12 47	26.555	95.8	59.8	9	0															0	7	.035			12-13
13 49	26.540	97.0	60.3	9	0															0					13-14
14 50	26.530	97.6	60.4	9	0															0					14-15
15 46	26.510	98.9	60.6	8	0															0	7	.045			15-16
16 50	26.500	99.2	60.0	7	0															0					16-17
17 47	26.500	96.9	58.6	6	0															0					17-18
18 48	26.520	92.7	57.1	7	0															0	3	.010			18-19
19 45	26.570	86.2	54.8	9	0															0					19-20
20 45	26.590	81.4	52.6	10	0															0					20-21
21 45	26.580	78.7	51.4	11	0															0	3	.030			21-22
22 47	26.580	77.3	51.0	12	0															0					22-23
23 48	26.560	72.4	49.1	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	85	74	X	X						X		
	0345	1	0	0	0	89	74		0								
	0944	2	0	0	0	89	71		0								
	1543	3	0	0	0	99	89		0								
	2143	4	0	0	0	99	79		0								
	MID.	X	0	0	0	79	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.590	26.510	26.550
BAROGRAPH 64	26.530	26.610	26.530	26.560
BAR. CORR. 65	-.010	-.020	-.020	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	71	0	0	0	30	S	1424					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0955 OK / 1905 PST OK

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 27

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0049	CLR	20			105	72	20	06	07		997	307	CG
SA	0149	CLR	20			108	71	20	23	02		998		CG
SA	0248	CLR	20			109	69	21	12	06		998		CG
SA	0350	CLR	20			114	70	21	10	07		000	108 69 RADAT 36147	RD
SA	0448	CLR	20			119	69	20	12	04		002		RD
SA	0550	CLR	20			126	72	23	06	05		004		RD
SA	0649	CLR	20			130	77	23	24	03		005	215	RD
SA	0750	CLR	20			131	85	25	32	04		006		RD
SA	0849	CLR	20			130	90	29	04	11		005		RD
SA	0949	CLR	20			130	92	30	31	03		005	000 68	RD
SA	1048	CLR	20			125	94	30	35	03		004		RD
SA	1150	CLR	20			125	96	31	23	06		003		RD
SA	1248	CLR	20			115	100	32	23	11		001	70714	RD
SA	1350	CLR	20			109	99	31	28	06		999		RD
SA	1450	CLR	20			103	101	32	25	08		999	CU 5	RD
SA	1546	CLR	20			092	102	31	21	06		994	720 02 RADAT 20153	CG
SA	1647	CLR	20			092	102	28	29	07		994		CG
SA	1745	CLR	20			088	100	29	24	08		993		CG
SA	1849	CLR	20			092	95	29	24	09		994	500	CG
SA	1947	CLR	20			098	89	26	23	04		996		CG
SA	2048	CLR	20			100	87	28	18	04		997		CG
SA	2148	CLR	20			100	85	26	09	02		997	110 02	CG
SA	2246	CLR	20			103	83	30	19	02		998		CG
SA	2347	CLR	20			106	83	30	20	04		999		CG

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1981 JUL 27

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.570	77.8	48.6	14	0															0	3	-.020				00-01
01 49	26.590	70.9	48.1	14	0															0						01-02
02 48	26.580	68.7	47.4	16	0															0						02-03
03 50	26.595	70.2	48.0	15	0															0	1	.025				03-04
04 48	26.610	69.1	47.4	15	0															0						04-05
05 50	26.630	71.6	49.0	16	0															0						05-06
06 49	26.640	76.6	51.1	14	0															0	2	.045				06-07
07 50	26.645	85.0	55.0	11	0															0						07-08
08 49	26.640	90.1	57.9	11	0															0						08-09
09 49	26.640	92.2	58.8	11	0															0	0	.000				09-10
10 48	26.630	94.0	59.6	10	0															0						10-11
11 50	26.620	95.8	60.4	10	0															0						11-12
12 48	26.600	100.0	62.0	9	0															0	7	.040				12-13
13 50	26.580	98.7	61.4	9	0															0						13-14
14 50	26.565	101.0	62.4	9	0															0						14-15
15 46	26.540	101.9	62.5	9	0															0	7	.060				15-16
16 47	26.540	102.4	62.0	7	0															0						16-17
17 48	26.530	100.1	61.4	8	0															0						17-18
18 49	26.540	95.2	59.6	9	0															0	5	.000				18-19
19 47	26.560	89.3	58.9	10	0															0						19-20
20 48	26.570	86.9	56.4	12	0															0						20-21
21 48	26.570	84.9	55.2	12	0															0	1	.030				21-22
22 46	26.580	83.1	55.6	15	0															0						22-23
23 47	26.590	82.8	55.3	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 0344	X	0	0	X	73	69	X	X						X		
	0344	1	0	0	0	79	69		0								
	0944	2	0	0	0	92	68		0								
	1543	3	0	0	0	102	92		0								
	2145	4	0	0	0	102	85		0								
	MID.	X	0	0	0	85	80	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1544	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.595	26.640	26.540	26.570
BAROGRAPH 64	26.595	26.658	26.560	26.570
BAR. CORR. 65	±0	-.015	-.020	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	68	0	0	0	17	W	1416					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1040 CK / 2103 PST OK

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 28

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	CLR	20			102	81	27	36	06		998	003	CG
SA	0146	CLR	20			103	81	24	04	05		998		CG
SA	0249	CLR	20			106	78	24	03	04		999		CG
SA	0348	CLR	20			110	75	24	06	04		060	305 74 RADAT 33148	RD
SA	0448	CLR	20			114	75	24	09	04		002		RD
SA	0549	CLR	20			118	76	25	05	05		003		RD
SA	0647	CLR	20			124	81	28	13	02		004	212	RD
SA	0748	CLR	20			125	88	27	24	03		005		RD
SA	0848	CLR	20			127	94	30	23	08		005		RD
SA	0950	CLR	20			116	96	30	21	13		003	803 1001 70	RD
SA	1048	CLR	20			114	99	33	28	13		003	CU S	RD
SA	1150	CLR	20			107	101	31	23	19		001		RD
SA	1249	CLR	20			102	102	30	24	14	G22	999	914 1100	RD
SA	1349	CLR	20			093	101	34	23	15		997	FEW CU SE	RD
SA	1450	CLR	20			086	102	39	22	16		994	FEW CU SE	RD
SA	1546	CLR	20			082	101	37	19	13		992	720 1100 03 RADAT 20155	CG
SA	1646	CLR	20			078	101	35	21	14		991		CG
SA	1748	CLR	20			074	99	33	20	15		990		CG
SA	1848	CLR	20			074	95	31	24	10		990	607 1100	CG
SA	1946	CLR	20			078	93	34	22	07		992		CG
SA	2046	CLR	20			085	91	31	21	10		994		CG
SA	2145	CLR	20			086	85	28	01	04		994	114 03	CG
SA	2245	CLR	20			086	84	35	22	07		994		CG
SA	2345	CLR	20			086	82	31	02	05		994		CG

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1981 JUL 28

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.580	80.5	53.7	14	0															0	0	.010			00-01
01 46	26.580	80.8	53.2	12	0															0					01-02
02 49	26.590	77.6	57.8	13	0															0					02-03
03 48	26.595	75.3	50.8	14	0															0	3	.015			03-04
04 48	26.610	75.2	50.9	15	0															0					04-05
05 49	26.620	76.0	51.4	15	0															0					05-06
06 47	26.630	80.6	54.0	14	0															0	2	.035			06-07
07 48	26.635	87.9	56.6	11	0															0					07-08
08 48	26.635	94.0	59.4	10	0															0					08-09
09 50	26.620	96.3	60.2	9	0	0	Cu	90												0	8	.010			09-10
10 48	26.615	98.8	62.0	10	0															0					10-11
11 50	26.600	100.8	62.2	9	0															0					11-12
12 49	26.580	102.0	62.5	8	0	0	Cu	90												0	7	.040			12-13
13 49	26.560	101.4	63.0	10	0															0					13-14
14 50	26.540	102.0	64.6	12	0															0					14-15
15 46	26.520	100.9	63.6	11	0	0	Cu	90												0	7	.060			15-16
16 46	26.510	100.5	63.0	10	0															0					16-17
17 48	26.500	99.1	61.9	10	0															0					17-18
18 48	26.500	95.4	60.2	10	0	0	Cu	90												0	6	.020			18-19
19 46	26.520	92.8	60.0	12	0															0					19-20
20 46	26.540	91.1	58.8	12	0															0					20-21
21 45	26.540	84.9	55.7	13	0															0	1	.040			21-22
22 45	26.540	84.1	57.2	17	0															0					22-23
23 45	26.540	81.8	55.2	16	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	83	74	X	X						X		
	0344	1	0	0	0	85	74		0								
	0950	2	0	0	0	96	70		0								
	1543	3	0	0	0	103	96		0								
	2142	4	0	0	0	101	85		0								
	MID.	X	0	0	0	85	82	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0949	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.595	26.620	26.520	26.546
BAROGRAPH 64	26.590	26.635	26.540	26.550
BAR. CORR. 65	+.005	-.015	-.020	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
103	70	0	0	0	26	SW	1351					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1150 OK / 1805 PST OK

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 29

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (36-18) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0047	CLR	20			087	78	27	01	09		994	400	CG
SA	0145	CLR	20			087	78	28	04	09		994		CG
SA	0245	CLR	20			087	77	29	04	07		994		CG
SA	0347	CLR	20			088	76	28	06	09		994	400 75 RADAT 46146	JK
SA	0445	CLR	20			088	75	27	07	03		994	Sc SSE	JK
SA	0546	CLR	20			096	75	29	18	02		996		JK
SA	0648	CLR	20			100	83	32	18	02		997	310	JK
SA	0749	CLR	20			103	87	30	24	04		998		JK
SA	0847	CLR	20			103	92	33	22	08		998	Cu SE	JK
SA	0948	CLR	20			103	98	38	23	12		998	103 1100 75	JK
SA	1046	CLR	20			094	99	34	21	16	G28	996	Cu SE	JK
SA	1145	CLR	20			089	99	36	21	19		995	Cu SE	JK
SA	1256	CLR	20			088	99	36	25	18		994	715 1100	JK
SA	1352	CLR	20			081	99	34	23	20		992	Cu E	JK
SA	1445	CLR	20			073	101	31	23	17		990	Cu E	JK
SA	1546	CLR	20			066	101	26	22	16		987	719 01 RADAT 20160	CG
SA	1648	CLR	20			058	100	24	22	17		985		CG
SA	1746	CLR	20			062	97	26	24	14		985		CG
SA	1848	CLR	20			058	94	22	23	14		985	607	CG
SA	1946	CLR	20			062	91	17	23	11		986		CG
SA	2045	CLR	20			067	89	19	23	08		988		CG
SA	2148	CLR	20			070	87	20	23	09		990	114 01	CG
SA	2245	CLR	20			070	85	29	22	08		990		CG
SA	2345	CLR	20			074	86	30	20	09		991		CG

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

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

U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 29

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0047	26.540	77.9	52.8	16	0															0	4	.000			00-01
0145	26.540	77.6	52.7	16	0															0					01-02
0245	26.540	77.1	52.8	17	0															0					02-03
0347	26.540	75.5	52.1	18	0															0	4	.000			03-04
0445	26.540	74.7	51.4	17	0															0					04-05
0546	26.555	75.2	52.2	18	0															0					05-06
0648	26.570	83.0	56.0	16	0															0	3	.030			06-07
0749	26.580	87.3	57.2	13	0															0					07-08
0847	26.580	92.1	59.5	12	0															0					08-09
0948	26.580	97.6	61.5	10	0	0	Cu	100												0	1	.010			09-10
1046	26.560	98.6	62.1	11	0															0					10-11
1145	26.545	98.9	62.8	11	0															0					11-12
1256	26.535	98.9	62.8	11	0	0	Cu	100												0	7	.045			12-13
1352	26.520	99.2	62.2	10	0															0					13-14
1445	26.500	100.5	62.1	9	0															0					14-15
1546	26.480	100.8	61.1	7	0															0	7	.055			15-16
1648	26.460	99.8	60.2	7	0															0					16-17
1746	26.460	96.7	59.5	8	0															0					17-18
1848	26.460	93.5	57.7	8	0															0	6	.020			18-19
1946	26.470	90.6	55.7	7	0															0					19-20
2045	26.490	88.6	55.2	8	0															0					20-21
2148	26.500	87.3	55.0	9	0															0	1	.040			21-22
2245	26.500	84.9	56.0	13	0															0					22-23
2345	26.510	85.8	56.6	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 0345		0	0		82	75										
	0345	1	0	0	0	85	75		0								
	0944	2	0	0	0	98	75		0								
	1543	3	0	0	0	101	97		0								
	2145	4	0	0	0	101	87		0								
	MID.		0	0	0	87	85										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.580	26.480	26.500
BAROGRAPH 64	26.545	26.580	26.490	26.500
BAR. CORR. 65	-.005	±.0	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
101	75	0	0	0	33	SW	1227					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0750 OK 1910 PST OK

BAROGRAPH CHANGED RESET TO ZERO COR.

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 30

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mb.) (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. OBSERVER'S INITIALS (15)
SA	0045	CLR	20			074	85	32	22	12		991	103	CG
SA	0146	CLR	20			075	84	32	23	11		991		CG
SA	0252	CLR	20			075	82	32	22	11		991		CG
SA	0348	CLR	20			077	80	30	26	06		991	400 80 RADAT 20153	JK
SA	0453	CLR	20			085	77	33	25	11		993		JK
SA	0552	CLR	20			089	79	34	15	06		994		JK
SA	0645	CLR	20			093	82	34	26	08		995	314	JK
SA	0749	CLR	20			097	85	33	25	16		996		JK
SA	0850	CLR	20			096	90	31	21	19		996		JK
SA	0949	CLR	20			099	92	31	23	20		997	307 76	JK
SA	1047	CLR	20			102	94	21	23	19		998		JK
SA	1146	CLR	20			098	94	23	21	21		997		JK
SA	1250	CLR	20			094	95	24	24	17G30		996	803	JK
SA	1348	CLR	20			091	97	23	21	12G24		995		JK
SA	1445	CLR	20			084	96	25	22	12G24		993		JK
SA	1548	CLR	20			079	96	25	20	13G21		991	815 97 RADAT 20157	MR
SA	1648	CLR	20			078	96	22	20	15G23		990		MR
SA	1748	CLR	20			074	94	19	19	15G22		989		MR
SA	1845	CLR	20			080	90	17	20	14		991	502	MR
SA	1947	CLR	20			083	88	15	20	11G21		992		MR
SA	2046	CLR	20			087	87	14	20	12		993		MR
SA	2150	CLR	20			090	86	14	21	10		995	212 97	MR
SA	2244	CLR	20			094	84	16	22	06		996		MR
SA	2348	CLR	20			100	79	12	03	04		997		MR

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

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

☆U.S.GPO:1980-0-865-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1981 JUL 30

To convert LST to GMT ADD 0 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0045	26.510	85.2	58.7	15	0															0	1	.010			00-01
0146	26.510	83.6	56.3	16	0															0					01-02
0252	26.510	82.4	55.5	16	0															0					02-03
0348	26.510	79.7	54.2	16	0															0	4	.000			03-04
0453	26.530	76.8	54.0	20	0															0					04-05
0552	26.540	79.0	55.0	19	0															0					05-06
0645	26.550	82.1	56.1	17	0															0	3	.040			06-07
0749	26.560	85.1	57.2	16	0															0					07-08
0850	26.560	89.7	58.2	12	0															0					08-09
0949	26.570	92.0	59.0	11	0															0	3	.020			09-10
1047	26.575	93.9	57.7	7	0															0					10-11
1146	26.570	94.2	58.0	8	0															0					11-12
1250	26.560	95.0	58.5	8	0															0	8	.010			12-13
1348	26.550	96.6	59.0	7	0															0					13-14
1445	26.530	96.1	59.1	8	0															0					14-15
1548	26.515	96.1	59.1	8	0															0	8	.045			15-16
1648	26.505	95.5	58.4	7	0															0					16-17
1748	26.495	93.7	57.2	7	0															0					17-18
1845	26.510	90.4	55.6	7	0															0	5	.005			18-19
1947	26.520	88.0	54.4	7	0															0					19-20
2046	26.535	86.7	53.7	7	0															0					20-21
2150	26.545	86.0	53.5	7	0															0	2	.035			21-22
2244	26.555	84.2	53.0	8	0															0					22-23
2348	26.565	78.5	50.1	8	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	X	0	0	X	86	80	X	X						X		
	0345	1	0	0	0	87	80		0								
	0944	2	0	0	0	92	76		0								
	1543	3	0	0	0	97	92		0								
	2143	4	0	0	0	97	86		0								
	MID.	X	0	0	0	86	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1547	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.570	26.515	26.545
BAROGRAPH 64	26.520	26.580	26.530	26.550
BAR. CORR. 65	-.010	-.010	-.015	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
97	76	0	0	0	30	SW	1034					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0610 P OK / CLOCK OK 1754P

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1981 JUL 3 1

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

TYPE (1)	TIME LST. (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0047	CLR	20			097	77	15	06	04		996	003	MR
SA	0148	CLR	20			099	74	16	03	02		996		MR
SA	0250	CLR	20			101	72	17	36	04		996		MR
SA	0348	CLR	20			103	74	22	08	05		997	305 72 RADAT 20158	JK
SA	0446	CLR	20			114	69	21	03	09		999		JK
SA	0549	CLR	20			116	74	23	07	07		001		JK
SA	0647	CLR	20			118	81	27	27	03		002	214	JK
SA	0748	CLR	20			122	84	30	35	02		003		JK
SA	0850	CLR	20			123	89	31	24	18		003		JK
SA	0946	CLR	20			118	93	26	21	15		003	103 69	JK
SA	1045	CLR	20			117	95	28	22	12G24		003		JK
SA	1145	CLR	20			114	97	28	21	14G24		001		JK
SA	1248	CLR	20			112	98	27	23	10G23		001	607	JK
SA	1350	CLR	20			107	97	28	23	17		998	K SSE	JK
SA	1445	CLR	20			101	97	29	24	20		996	K SSE	JK
SA	1550	60 - SCT	20			089	97	27	23	18	G25	993	K 60-SCT G24 98 RADAT 20157	MR
SA	1647	50 - SCT	20			085	95	25	23	14	G22	992	K 50 - SCT	MR
SA	1746	50 - SCT	20			080	94	24	20	17	G24	992	K 50 - SCT	MR
SA	1847	CLR	20			089	91	21	21	11		992	K OMTNS SE 502	MR
SA	1947	CLR	20			095	88	19	22	10		995		MR
SA	2049	CLR	20			102	86	17	24	08		997		MR
SA	2150	CLR	20			101	86	17	24	05		997	115 98	MR
SA	2245	CLR	20			108	82	14	02	06		999		MR
SA	2349	CLR	20			111	74	14	36	02		999		MR

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1981 JUL 31

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.555	76.5	49.7	10	0															0	0	.010			00-01
01 48	26.560	73.6	48.6	11	0															0					01-02
02 50	26.560	72.1	48.2	12	0															0					02-03
03 48	26.570	74.0	50.0	14	0															0	3	.015			03-04
04 46	26.590	69.4	47.7	16	0															0					04-05
05 49	26.600	74.1	50.1	14	0															0					05-06
06 47	26.610	81.2	54.1	14	0															0	2	.040			06-07
07 48	26.620	84.2	55.9	14	0															0					07-08
08 50	26.620	89.2	58.1	13	0															0					08-09
09 46	26.620	92.6	58.2	9	0															0	1	.010			09-10
10 45	26.620	94.7	59.4	9	0															0					10-11
11 45	26.600	96.5	60.0	9	0															0					11-12
12 48	26.600	97.7	60.2	8	0															0	6	.020			12-13
13 50	26.580	97.0	60.0	9	0															0					13-14
14 45	26.560	96.6	60.2	9	0															0					14-15
15 50	26.530	96.6	59.7	8	2	2	K	60												0	8	.070			15-16
16 47	26.520	95.4	58.9	8	5															0					16-17
17 46	26.525	94.4	58.4	8	1															0					17-18
18 47	26.525	91.0	56.5	8	0	0	K	50												0	5	.005			18-19
19 47	26.545	88.0	55.0	8	0															0					19-20
20 49	26.565	86.0	54.0	8	0															0					20-21
21 50	26.570	85.5	53.7	8	0															0	1	.045			21-22
22 45	26.590	81.9	51.7	8	0															0					22-23
23 49	26.590	73.9	48.4	10	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	79	72	X	X						X		
	0344	1	0	0	0	86	72		0								
	0943	2	0	0	0	93	69		0								
	1543	3	0	0	0	98	93		0								
	2144	4	0	0	0	97	84		0								
	MID.	X	0	0	0	86	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.620	26.530	26.570
BAROGRAPH 64	26.580	26.625	26.550	26.580
BAR. CORR. 65	-.010	-.005	-.020	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	69	0	0	0	29	SW	1236					1	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: 0715P OK / CLOCK 1754P OK

MF1-10B

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