WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: June

YEAR: 1982

LATITUDE: 36.37, N

LONGITUDE: 116.01, W

GROUND ELEVATION (H): 3298 FT.

STANDARD TIME: Pacific

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 0400	WIND AVERAGE SPEED (knots)	PEAK SPEED (knots) SPEED	DIRECTION	~~SUNSHINE~~ TOTAL (Min.)	~~PER CENT OF POSSIBLE~~ Avg. Stn. Pressure	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	84	56	70			5				7.7	38	NW	26.4	40	0		35	20	8	20
2	81	51	66			1				7.7	28	W	26.4	18	0		26	15	10	25
3	86	53	70			5				10.2	35	SW	26.4	96	0		34	23	8	10
4	84	63	74			9				11.8	26	S	26.4	15	0		11	12	8	10
5	77	54	66			1				9.3	25	W	26.4	34	0		19	19	5	13
6	80	53	67			2				10.3	30	S	26.4	95	1		19	11	8	13
7	79	59	69			4				11.2	30	SW	26.4	98	0		23	21	12	18
8	86	53	70			5				5.8	17	NE	26.5	44	0		32	16	12	18
9	88	60	74			9				6.4	17	SE	26.5	51	4		23	15	10	14
10	92	59	76			11				4.9	24	S	26.5	05	3		22	10	6	11
11	94	64	79			14				8.0	26	NW	26.4	73	9		18	11	11	14
12	85	68	77			12				11.1	31	S	26.4	05	10		20	12	14	18
13	82	61	72			7				11.0	27	SW	26.4	18	2		24	22	21	29
14	88	60	74			9				6.8	15	NE	26.4	70	2		38	24	18	24
15	92	69	81			16				8.7	22	NE	26.5	11	1		30	19	16	22
16	98	65	82			17				5.1	15	S	26.4	80	3		29	15	15	19
17	96	71	84			19	T			10.4	38	SE	26.4	21	7	T, RW	26	16	31	39
18	88	67	78			13	T			10.4	26	NE	26.4	79	9	T, RW	50	31	34	50
19	88	65	77			12	T			8.2	26	W	26.5	51	8	RW	55	41	28	37
20	91	66	79			14				7.0	24	SE	26.5	03	5		45	27	16	28
21	94	65	80			15				8.8	35	SW	26.5	10	1		43	21	11	13
22	93	64	79			14				7.3	30	W	26.5	46	9		21	13	10	15
23	94	63	79			14				7.3	26	SW	26.5	49	4		19	16	12	15
24	92	66	79			14				6.9	26	SW	26.5	31	9		22	15	19	23
25	93	61	77			12				7.3	24	SW	26.5	63	4		34	24	12	22
26	98	63	81			16				6.6	32	SW	26.5	40	0		26	17	12	17
27	98	69	84			19				11.5	31	SW	26.4	65	0		23	20	10	22
28	90	71	81			16				13.8	37	S	26.4	03	1		24	20	18	19
29	73	66	70			5				10.7	30	S	26.3	90	10		27	25	21	25
30	74	60	67			2				11.9	33	SW	26.3	93	7		39	33	29	38
31																				
SUM	2638	1865	—	—	0	312	T	0	—	264.1	—	—	794.3	97	109	—	857	584	445	641
AVG	87.9	62.2	—	—	—	—	—	—	—	8.8	FASTEST	DIRECTION	~~PER CENT OF POSSIBLE~~	2		—	28.6	19.5	14.8	21.4
										MISC. →	38	NW/SE	26.4	80	3.6	—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 75.1

DEPARTURE FROM NORMAL —

HIGHEST 98 ON 16, 26, 27

LOWEST 51 ON 2

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 14

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 0

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 3054

DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 312

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 468

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH T IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HRS.~~ Daily T ON 17, 18, 19

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) 17

PARTLY CLOUDY (Scale 4–7) 6

CLOUDY (Scale 8–10) 7

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

RW = RAINSHOWER
T = THUNDER

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~~ 26.605 IN. ON 19

LOWEST ~~SEA LEVEL~~ 26.310 IN. ON 4, 5

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

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 1

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (3)	VISIBILITY (4) SURFACE	VISIBILITY (4) TOWER	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (9)	WIND SPEED (Kts) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0049	CLR	20			034	65	29	23	06		974	303	JC
SA	0144	CLR	20			043	62	31	27	12		977		JC
SA	0245	CLR	20			049	59	31	31	10		978		JC
SA	0348	CLR	20			059	59	32	30	09		981	219 59 RADAT 20122	JD
SA	0448	CLR	20			072	56	34	33	03		984		JD
SA	0549	CLR	20			076	60	33	20	05		985		JD
SA	0647	CLR	20			080	63	33	20	07		986	217	JD
SA	0747	CLR	20			084	65	31	22	08		987		JD
SA	0847	CLR	20			084	68	29	20	06		987		JD
SA	0946	CLR	20			082	71	28	19	03		987	103 56	JD
SA	1046	CLR	20			079	75	25	25	10		986		JD
SA	1148	CLR	20			075	78	21	27	09		985		JD
SA	1247	CLR	20			070	81	18	24	10		984	808 1100	JD
SA	1347	CLR	20			066	82	16	29	14	G38	983	PK WND 3338/43	JD
SA	1450	CLR	20			066	82	16	27	08	G17	982		JD
SA	1549	CLR	20			062	82	15	29	06		981	610 84 RADAT 20119	JC
SA	1647	CLR	20			059	81	21	20	10		980		JC
SA	1750	CLR	20			058	79	21	22	12		980		JC
SA	1848	CLR	20			066	76	23	24	09		982	303	JC
SA	1946	CLR	20			068	71	24	18	02		982		JC
SA	2047	CLR	20			075	70	22	36	03		984		JC
SA	2149	CLR	20			074	68	25	01	06		984	207 84	JC
SA	2247	CLR	20			074	63	23	04	07		984		JC
SA	2346	CLR	20			070	61	22	01	09		983		JC

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

FM11V: IIiii Nddff VVwwh 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1982 JUN 1

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.360	64.5	42.5	26	0															0	3	.010			00-01
01 44	26.380	61.8	47.0	32	0															0					01-02
02 45	26.390	58.7	45.4	34	0															0					02-03
03 48	26.415	59.4	46.2	35	0															0	2	.055			03-04
04 48	26.445	55.6	45.0	44	0															0					04-05
05 49	26.455	59.6	46.7	38	0															0					05-06
06 47	26.465	62.8	48.0	32	0															0	2	.050			06-07
07 47	26.475	64.6	48.1	28	0															0					07-08
08 47	26.475	67.7	49.0	24	0															0					08-09
09 46	26.475	70.9	50.0	20	0															0	1	.010			09-10
10 46	26.470	75.0	51.1	16	0															0					10-11
11 48	26.460	77.8	51.3	12	0															0					11-12
12 47	26.450	80.8	51.9	9	0	0	CU	60												0	8	.025			12-13
13 47	26.435	82.4	52.3	8	0															0					13-14
14 50	26.430	81.6	52.0	9	0															0					14-15
15 49	26.420	82.0	52.0	8	0															0	6	.030			15-16
16 47	26.410	80.7	52.5	11	0															0					16-17
17 50	26.410	79.2	51.9	11	0															0					17-18
18 48	26.430	75.9	50.9	14	0															0	3	.010			18-19
19 46	26.430	70.6	48.8	17	0															0					19-20
20 47	26.450	69.6	48.0	16	0															0					20-21
21 49	26.450	67.9	48.0	20	0															0	2	.020			21-22
22 47	26.450	62.8	45.1	21	0															0					22-23
23 46	26.440	60.6	43.8	22	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	66	59	X	X						X		
	0344	1	0	0	0	71	59		0								
	0943	2	0	0	0	71	56		0								
	1545	3	0	0	0	84	70		0								
	2145	4	0	0	0	83	67		0								
	MID.	X	0	0	0	68	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.415	26.475	26.420	26.450
BAROGRAPH 64	26.425	26.470	26.415	26.440
BAR. CORR. 65	-.010	+.005	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
84	56	0	0	0	38	NW	1343					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: 0501 P - 1 SEC / 1733P - 1 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (10-78)

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

STATION WSMO, DESERT ROCK, NM

DATE 1982 JUN 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 (4)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (°) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0345	CLR	20			065	62	24	04	10		982	807	JC
SA	0144	CLR	20			061	59	24	06	03		981		JC
SA	0245	CLR	20			066	57	27	34	03		982		JC
SA	0348	CLR	20			067	55	21	04	06		982	500 55 RADAT 25116	JD
SA	0447	CLR	20			070	51	21	14	03		982		JD
SA	0547	CLR	20			069	57	21	00	00		983		JD
SA	0647	CLR	20			069	64	21	25	04		983	302	JD
SA	0747	CLR	20			067	66	23	25	05		982		JD
SA	0847	CLR	20			063	70	23	24	08		981		JD
SA	0949	CLR	20			062	73	23	22	10		981	805 1100 51	JD
SA	1049	CLR	20			061	75	20	24	07	G17	981		JD
SA	1146	CLR	20			051	77	18	22	13		978	DSNT CU NW THRU NE	JD
SA	1247	CLR	20			047	79	17	23	13	G23	976	TCU NW 714 1200	JD
SA	1346	CLR	20			045	78	20	24	14	G23	975	TCU NW	JD
SA	1450	CLR	20			045	79	23	25	14		975		JD
SA	1551	CLR	20			044	80	19	22	14		975	603 1100 81 RADAT 28119	CG
SA	1651	CLR	20			047	81	19	22	12		975		CG
SA	1748	CLR	20			044	80	18	23	08		975		CG
SA	1845	CLR	20			048	77	19	24	04		976	303 1100	CG
SA	1948	CLR	20			061	69	25	34	10		980		CG
SA	2047	CLR	20			066	69	27	03	10		982		CG
SA	2149	CLR	20			074	65	28	29	03		984	224 81	CG
SA	2247	CLR	20			076	66	34	09	07		985		CG
SA	2346	CLR	20			081	64	26	36	04		986		CG

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

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ f_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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 2

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.430	61.5	44.8	24	0															0	8	.020			00-01
01 44	26.420	58.8	43.4	25	0															0					01-02
02 45	26.430	56.8	43.5	32	0															0					02-03
03 48	26.430	55.3	41.1	26	0															0	5	.000			03-04
04 47	26.430	51.2	38.9	30	0															0					04-05
05 47	26.435	56.8	41.8	25	0															0					05-06
06 47	26.435	63.6	45.1	20	0															0	3	.005			06-07
07 47	26.430	66.2	46.6	19	0															0					07-08
08 47	26.420	69.7	48.2	17	0															0					08-09
09 49	26.420	73.1	49.8	15	0	0	Cu	60												0	8	.015			09-10
10 49	26.415	75.2	50.1	13	0															0					10-11
11 46	26.390	77.2	50.5	11	0															0					11-12
12 47	26.380	78.9	51.1	10	0	0	Cu	60												0	7	.040			12-13
13 46	26.370	78.4	51.4	11	0															0					13-14
14 50	26.370	79.0	52.3	13	0															0					14-15
15 51	26.370	80.3	52.0	10	0	0	Cu	60												0	6	.010			15-16
16 51	26.370	80.9	52.1	10	0															0					16-17
17 48	26.370	79.8	51.6	10	0															0					17-18
18 45	26.380	76.7	50.4	11	0	0	Cu	60												0	3	.010			18-19
19 48	26.410	69.1	48.5	19	0															0					19-20
20 47	26.430	68.9	49.0	21	0															0					20-21
21 49	26.450	65.0	47.5	25	0															0	2	.070			21-22
22 47	26.460	66.4	48.1	27	0															0					22-23
23 46	26.470	63.5	46.3	24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	62	55	X	X						X		
	0344	1	0	0	0	68	55		0								
	0945	2	0	0	0	73	51		0								
	1546	3	0	0	0	81	73		0								
	2145	4	0	0	0	81	65		0								
	MID.	X	0	0	0	66	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.420	26.370	26.450
BAROGRAPH 64	26.420	26.415	26.370	26.450
BAR. CORR. 65	+.010	+.005*	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
81	51	0	0	0	28	W	1256					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: 0459P -1 SEC 1921P -1 SEC

* Barograph Changed 0951P 0 Corr.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 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 (02-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0048	CLR	20			086	60	26	07	06		987	210	CG
SA	0149	CLR	20			086	59	26	02	03		987		CG
SA	0246	CLR	20			087	55	25	20	02		987		CG
SA	0347	CLR	20			098	55	27	10	04		991	310 55 RADAT 46114	SH
SA	0446	CLR	20			110	54	26	09	05		994		SH
SA	0546	CLR	20			112	58	29	11	03		995		SH
SA	0646	CLR	20			116	63	28	18	02		996	217	SH
SA	0745	CLR	20			121	68	30	24	05		997		SH
SA	0845	CLR	20			120	70	31	23	07		997		SH
SA	0948	CLR	20			122	73	33	24	11		998	205 53	SH
SA	1045	CLR	20			118	76	34	21	07		997		SH
SA	1147	CLR	20			109	80	33	22	13		995	FEW CU	SH
SA	1247	CLR	20			098	84	27	20	14	G25	992	819 1100	SH
SA	1347	CLR	20			091	85	24	21	16	G26	990		SH
SA	1445	CLR	20			085	84	23	21	14		987		SH
SA	1546	CLR	20			078	84	16	23	16	G26	985	720 86 RADAT 24121	CG
SA	1649	CLR	20			075	83	19	22	17		984		CG
SA	1745	CLR	20			070	81	19	20	19		983		CG
SA	1846	CLR	20			065	79	20	19	18		982	710	CG
SA	1948	CLR	20			067	77	18	20	18		983		CG
SA	2047	CLR	20			071	73	9	22	10		984		CG
SA	2146	CLR	20			068	72	12	19	08		983	003 86	CG
SA	2249	CLR	20			062	72	9	19	14		982		CG
SA	2345	CLR	20			056	72	5	24	13		981		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_aT_{dapp} $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh_hh_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1982 JUN 3

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40 HR.
00 48	26.480	59.5	44.4	28	0															0	2	.030		00-01
01 49	26.480	55.8	44.1	29	0															0				01-02
02 46	26.480	55.1	41.9	30	0															0				02-03
03 47	26.510	55.1	42.6	34	0															0	3	.030		03-04
04 46	26.540	53.7	41.2	34	0															0				04-05
05 46	26.550	58.0	44.4	32	0															0				05-06
06 46	26.560	62.7	46.5	27	0															0	2	.050		06-07
07 45	26.570	68.3	49.6	24	0															0				07-08
08 45	26.570	70.3	50.6	23	0															0				08-09
09 48	26.575	73.1	52.4	23	0															0	2	.015		09-10
10 45	26.570	75.7	53.6	21	0															0				10-11
11 47	26.550	80.0	55.0	18	0															0				11-12
12 47	26.520	83.7	55.0	13	0	0	2U	80												0	8	.055		12-13
13 47	26.500	85.0	54.8	11	0															0				13-14
14 45	26.480	83.5	54.0	11	0															0				14-15
15 46	26.460	84.1	53.0	8	0															0	7	.060		15-16
16 49	26.450	82.7	53.0	9	0															0				16-17
17 45	26.440	81.3	52.4	10	0															0				17-18
18 46	26.430	78.8	51.5	11	0															0	7	.030		18-19
19 48	26.440	76.9	50.4	11	0															0				19-20
20 47	26.450	72.9	47.2	8	0															0				20-21
21 46	26.440	71.7	47.1	10	0															0	0	.010		21-22
22 49	26.430	71.9	46.7	9	0															0				22-23
23 45	26.420	71.6	46.1	7	0															0				23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	64	55	X	X						X		
	0343	1	0	0	0	66	55		0								
	0944	2	0	0	0	73	53		0								
	1543	3	0	0	0	86	73		0								
	2142	4	0	0	0	85	72		0								
	MID.	X	0	0	0	73	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.575	26.460	26.440
BAROGRAPH 64	26.510	26.570	26.460	26.440
BAR. CORR. 65	0	+.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
86	53	0	0	0	35	SW	1355					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: 0730 -1 SEC 2005P -1 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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 1982 JUN 4

TO CONVERT LST TO GMT ADD 8 hrs SUBTRACT ___ hrs

TYPE	TIME (LST)	SKY AND CEILING	VISIBILITY		WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS.	TEMP	DEW PT.	WIND			ALTIMETER SETTING	REMARKS AND SUPPLEMENTAL CODED DATA	
SA	0049	CLR	20			047	70	1	19	15	G25	979	714	CG
SA	0148	CLR	20			042	70	3	20	15		978		CG
SA	0245	CLR	20			048	68	7	22	15	G24	979		CG
SA	0347	CLR	20			061	66	9	22	11		982	310 65 RADAT 22126	SH
SA	0448	CLR	20			074	63	13	26	10		985		SH
SA	0546	CLR	20			081	64	19	25	07		987		SH
SA	0647	CLR	20			086	67	19	24	11		988	220	SH
SA	0745	CLR	20			089	68	22	23	12		990		SH
SA	0846	CLR	20			094	70	23	23	10		991		SH
SA	0946	CLR	20			089	73	18	31	04		990	003 63	SH
SA	1046	CLR	20			082	73	18	29	08		987		SH
SA	1145	CLR	20			076	79	18	22	12		986		SH
SA	1245	CLR	20			068	80	18	25	12		984	717	SH
SA	1345	CLR	20			059	82	20	25	10	G24	982		SH
SA	1445	CLR	20			054	81	18	20	13	G24	980		SH
SA	1545	CLR	20			051	80	14	21	14		979	717 84 RADAT 20117	CG
SA	1645	CLR	20			039	81	14	21	11	G20	975		CG
SA	1746	CLR	20			033	80	14	19	16	G26	973		CG
SA	1845	CLR	20			029	76	11	21	17		972	620	CG
SA	1948	CLR	20			031	73	9	21	16		972		CG
SA	2054	CLR	20			032	70	14	21	12		972		CG
SA	2147	CLR	20			028	68	9	21	11		971	803 84	CG
SA	2248	CLR	20			024	67	10	18	11		970		CG
SA	2348	CLR	20			018	65	14	21	09		969		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 $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_sT_sT_nT_n$

☆U.S.GPO 1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 4

To convert LST to GMT ADD 7 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0049	26.460	70.2	45.0	6	0															6	7	-.040			00-01
0148	26.390	69.7	45.0	7	0															0					01-02
0245	26.400	68.1	44.7	9	0															0					02-03
0347	26.430	65.7	43.8	11	0															0	3	.030			03-04
0448	26.460	65.4	43.4	14	0															0					04-05
0544	26.480	63.6	44.6	18	0															0					05-06
0647	26.490	67.0	46.2	16	0															0	2	.060			06-07
0745	26.500	68.0	47.2	17	0															0					07-08
0846	26.510	70.2	48.4	16	0															0					08-09
0946	26.500	72.2	48.8	12	0															0	0	.010			09-10
1046	26.480	73.3	48.8	12	0															0					10-11
1145	26.470	78.8	51.2	10	0															0					11-12
1245	26.450	80.0	51.6	10	0															0	7	.050			12-13
1345	26.430	82.3	53.0	10	0															0					13-14
1445	26.410	81.0	52.1	9	0															0					14-15
1545	26.400	79.9	51.0	8	0															0	7	.050			15-16
1645	26.370	81.1	51.5	8	0															0					16-17
1746	26.350	79.6	50.9	8	0															0					17-18
1845	26.340	75.9	48.8	8	0															0	6	.060			18-19
1948	26.340	72.7	47.1	8	0															0					19-20
2054	26.340	69.9	46.5	11	0															0					20-21
2147	26.330	68.1	45.0	10	0															0	8	.010			21-22
2248	26.320	67.1	44.7	11	0															0					22-23
2348	26.310	65.3	44.5	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 0343	X	0	0	X	72	65	X	X						X		
	0343	1	0	0	0	73	65		0								
	0942	2	0	0	0	73	63		0								
	1542	3	0	0	0	84	73		0								
	2143	4	0	0	0	82	68		0								
	MID.	X	0	0	0	68	65	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.500	26.400	26.330
BAROGRAPH 64	26.420	26.495	26.380	26.340
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 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
84	63	0	0	0	26	5	1743					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: 0640 -1 SEC 2010 -1 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (10-78)

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

STATION: WSMO. DESERT ROCK, NV

DATE: 1982 JUN 5

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

SURFACE WEATHER OBSERVATIONS

TYPE	TIME (LST)	SKY AND CEILING	VISIBILITY		WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS.	TEMP	DEW PT.	WIND			ALTIMETER SETTING	REMARKS AND SUPPLEMENTAL CODED DATA	SUPERVISOR
			SURFACE	TOWER					DIRECTION	SPEED	CHARACTER			
SA	0046	CLR	20			017	65	8	27	10		969	607 1070	CG
SA	0147	CLR	20			026	61	10	26	12		971		CG
SA	0245	CLR	20			032	59	9	30	10		972		CG
SA	0347	CLR	20			046	57	15	26	10		976	222 57 RADAT 38107	SH
SA	0448	CLR	20			048	55	20	24	09		976		SH
SA	0545	CLR	20			058	58	21	24	09		980		SH
SA	0645	CLR	20			068	59	25	23	09		982	219	SH
SA	0746	CLR	20			072	63	22	22	10		983		SH
SA	0849	CLR	20			076	65	28	23	08		984		SH
SA	0945	CLR	20			076	66	22	33	06		984	107 1100 54	SH
SA	1045	CLR	20			082	71	14	27	14		986	FEW CU	SH
SA	1146	CLR	20			082	71	16	27	13	G22	986		SH
SA	1246	CLR	20			082	73	15	29	12	G21	986	107 1100	SH
SA	1345	CLR	20			078	75	14	25	15		985		SH
SA	1445	CLR	20			081	73	15	26	06		985		SH
SA	1545	CLR	20			072	77	0	28	09		983	810 77 RADAT 26103	CG
SA	1645	CLR	20			074	76	4	28	05		983		CG
SA	1748	CLR	20			073	75	6	29	05		983		CG
SA	1846	CLR	20			078	71	10	27	07		984	303	CG
SA	1947	CLR	20			082	66	19	18	06		985		CG
SA	2047	CLR	20			083	64	18	10	07		985		CG
SA	2150	CLR	20			086	63	11	02	10		986	307 77	CG
SA	2247	CLR	20			084	62	12	04	12		986		CG
SA	2347	CLR	20			089	60	11	04	10		987		CG

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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1982 JUN 5

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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.
0046	26.310	64.6	43.2	10	0	0	Ac	140												0	6	.020			00-01
0147	26.330	61.1	41.8	13	0															0					01-02
0245	26.340	58.7	40.4	13	0															0					02-03
0347	26.375	57.0	40.6	19	0															0	2	.065			03-04
0448	26.380	55.0	40.6	25	0															0					04-05
0545	26.410	58.1	42.4	23	0															0					05-06
0645	26.430	59.4	44.0	26	0															0	2	.035			06-07
0746	26.440	62.6	44.8	21	0															0					07-08
0849	26.450	64.8	47.3	25	0															0					08-09
0945	26.450	66.0	46.3	19	0	0	Cu	80												0	1	.020			09-10
1045	26.470	71.4	47.2	11	0															0					10-11
1146	26.470	71.0	47.5	12	0															0					11-12
1246	26.470	73.2	49.2	11	0	0	Cu	80												0	1	.020			12-13
1345	26.460	75.0	48.9	10	0															0					13-14
1445	26.460	73.2	48.3	11	0															0					14-15
1545	26.440	76.6	47.8	5	0															0	8	.030			15-16
1645	26.440	76.1	48.0	6	0															0					16-17
1748	26.440	74.6	47.5	7	0															0					17-18
1848	26.450	71.4	46.6	9	0															0	3	.010			18-19
1947	26.460	66.1	45.8	16	0															0					19-20
2047	26.460	63.7	44.4	17	0															0					20-21
2150	26.470	63.2	43.0	13	0															0	3	.020			21-22
2247	26.470	62.1	42.6	14	0															0					22-23
2347	26.480	59.5	41.1	14	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	65	57	X	X						X		
	0342	1	0	0	0	68	57		0								
	0941	2	0	0	0	66	54		0								
	1541	3	0	0	0	77	66		0								
	2145	4	0	0	0	77	63		0								
	MID.	X	0	0	0	63	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0943	1544	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.375	26.450	26.440	26.470
BAROGRAPH 64	26.370	26.450	26.450	26.480
BAR. CORR. 65	+.005	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
77	54	0	0	0	25	W	1120					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: 0846 - 1 SEC 1910 - 1 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 6

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundred Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0046	CLR	20			088	59	12	05	13		987	103	CG
SA	0146	CLR	20			088	58	11	04	10		987		CG
SA	0245	CLR	20			094	56	10	05	05		988		CG
SA	0346	CLR	20			100	56	14	01	08		991	310 53 RADAT 20106	008
SA	0441	CLR	20			104	54	16	03	08		992		008
SA	0549	CLR	20			103	58	17	01	10		992		008
SA	0649	CLR	20			104	61	18	04	11		992	103	008
SA	0747	CLR	20			109	63	16	35	08		993		008
SA	0848	CLR	20			108	67	14	10	02		993		008
SA	0949	CLR	20			106	71	15	22	06		993	103 53	008
SA	1050	CLR	20			106	72	16	22	10		993		008
SA	1150	CLR	20			098	78	14	18	19 G29		991		008
SA	1247	CLR	20			090	78	12	20	22 G29		988	814	008
SA	1346	250 - SCT	20			082	80	15	20	13 G24		986		008
SA	1444	250 - SCT	20			084	78	11	25	17 G28		986		008
SA	1547	250 - SCT	20			078	80	13	22	15 G24		986	810 1031 80 RADAT 20113	EP
SA	1650	CLR	20			077	78	12	19	16 G27		984		EP
SA	1749	250 - SCT	20			075	76	8	22	14 G22		984		EP
SA	1849	CLR	20			075	73	11	21	13		984	603 1031	EP
SA	1946	CLR	20			079	71	13	17	08		985		EP
SA	2050	CLR	20			082	70	11	19	08		987		EP
SA	2147	CLR	20			086	66	13	19	08		988	210 80	EP
SA	2247	CLR	20			087	63	17	00	00		988		EP
SA	2349	CLR	20			085	63	16	13	04		988		EP

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

FM11V: IIiii NddII VVwwW PPPTT $N_nC_LhC_MC_H$ 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 6

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.480	59.3	41.1	15	0															0	1	.010			00-01
01 46	26.480	58.3	40.5	15	0															0					01-02
02 45	26.490	56.1	39.3	16	0															0					02-03
03 46	26.510	56.1	40.0	19	0															0	3	.030			03-04
04 41	26.520	54.4	39.4	21	0															0					04-05
05 49	26.520	58.4	41.7	20	0															0					05-06
06 49	26.520	60.9	43.1	19	0															0	1	.010			06-07
07 47	26.530	63.3	43.8	16	0															0					07-08
08 48	26.530	67.2	45.4	13	0															0					08-09
09 49	26.530	70.6	47.0	11	0															0	1	.010			09-10
10 50	26.530	72.3	48.0	12	0															0					10-11
11 50	26.510	77.6	50.0	9	0															0					11-12
12 47	26.490	77.7	49.7	8	0															0	8	.040			12-13
13 46	26.470	79.6	51.0	9	5															2					13-14
14 44	26.470	77.8	49.6	8	3															1					14-15
15 47	26.460	79.8	50.8	8	1	0	Ac	180	1	Ci	250	1								0	8	.030			15-16
16 50	26.450	77.8	49.7	8	0															0					16-17
17 49	26.450	75.9	48.4	7	1															0					17-18
18 49	26.450	72.8	47.4	9	0	0	Ac	180	0	Ci	250	0								0	6	.010			18-19
19 46	26.460	70.5	46.7	11	0															0					19-20
20 50	26.470	69.6	46.0	10	0															0					20-21
21 47	26.480	66.0	44.7	13	0															0	2	.030			21-22
22 47	26.480	62.8	43.9	17	0															0					22-23
23 49	26.480	63.2	43.8	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 0340	X	0	0	X	61	53	X	X						X		
	0340	1	0	0	0	63	53		0								
	0942	2	0	0	0	73	54		0								
	1544	3	0	0	0	80	71		0								
	2144	4	0	0	0	80	66		0								
	MID.	X	0	0	0	66	63	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0948	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.530	26.460	26.480
BAROGRAPH 64	26.515	26.530	26.460	26.475
BAR. CORR. 65	-.005	±0	0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	53	0	0	0	30	5	1258					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: CLOCK: AT 1217P - 2SECS / 2250 - 2SEC

MF1-10B

☆ U.S.GPO:1977-0-765-065/1131

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: 1982 JUN 7

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (5)	WEATHER AND OBSTRUCTIONS TO VISION (6)	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 (14)
SA	0050	CLR	20			085	62	19	19	09		988	400	EP
SA	0148	CLR	20			084	62	22	18	04		988		EP
SA	0250	CLR	20			082	63	24	22	15		987		EP
SA	0350	CLR	20			080	62	24	22	12G18		986	703 59 RAOAT 37108	OOB
SA	0449	CLR	20			082	61	28	15	08		986		OOB
SA	0550	CLR	20			094	62	30	30	04		990		OOB
SA	0647	CLR	20			090	67	25	18	09G16		989	007	OOB
SA	0748	CLR	20			098	67	28	23	14G19		991		OOB
SA	0844	CLR	20			105	67	28	22	17G22		993		OOB
SA	0944	CLR	20			101	71	29	23	18G26		992	010 59	OOB
SA	1049	CLR	20			098	74	24	23	20G29		991		OOB
SA	1150	CLR	20			096	76	19	22	20G29		991		OOB
SA	1248	CLR	20			101	76	24	23	16G25		992	500 1001	OOB
SA	1349	CLR	20			097	77	22	22	12G17		991		OOB
SA	1445	CLR	20			092	78	21	22	14G19		990		OOB
SA	1549	CLR	20			089	78	22	23	15		989	710 79 RAOAT 20120	EP
SA	1650	CLR	20			085	77	21	22	14		988		EP
SA	1746	CLR	20			085	76	22	22	10		988		EP
SA	1849	CLR	20			089	73	23	20	08		989	500	EP
SA	1945	CLR	20			090	71	23	22	08		989		EP
SA	2045	CLR	20			099	66	20	05	05		991		EP
SA	2146	CLR	20			096	69	23	16	07		991	607 79	EP
SA	2247	CLR	20			101	63	21	34	04		992		EP
SA	2346	CLR	20			101	61	20	02	06		992		EP

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

☆U.S. GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 7

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.480	61.8	43.7	19	0															0	4	.000			00-01
01 48	26.480	62.3	44.7	21	0															0					01-02
02 50	26.470	62.5	45.2	23	0															0					02-03
03 50	26.470	62.4	45.2	23	0															0	7	.010			03-04
04 49	26.470	60.9	45.6	28	0															0					04-05
05 50	26.500	62.1	46.6	29	0															0					05-06
06 47	26.490	66.9	47.6	21	0															0	0	.020			06-07
07 48	26.510	66.8	48.3	23	0															0					07-08
08 44	26.530	67.4	48.6	23	0															0					08-09
09 44	26.520	71.2	50.4	21	0															0	0	.030			09-10
10 49	26.510	73.7	50.3	16	0															0					10-11
11 50	26.510	75.8	50.1	12	0															0					11-12
12 48	26.520	76.3	51.3	14	0	0	Ci	250												0	5	.010			12-13
13 49	26.510	76.5	51.0	13	0															0					13-14
14 45	26.500	78.4	51.5	12	0															0					14-15
15 49	26.490	77.8	51.5	12	0															0	7	.030			15-16
16 50	26.480	77.0	50.9	12	0															0					16-17
17 46	26.480	76.2	51.1	13	0															0					17-18
18 49	26.490	73.3	49.8	15	0															0	5	.000			18-19
19 45	26.490	70.5	48.5	16	0															0					19-20
20 45	26.510	66.0	45.9	17	0															0					20-21
21 46	26.510	68.5	47.8	18	0															0	4	.020			21-22
22 47	26.520	63.1	44.7	19	0															0					22-23
23 46	26.520	61.0	43.7	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	63	59	X	X						X		
	0340	1	0	0	0	66	59		0								
	0940	2	0	0	0	72	60		0								
	1544	3	0	0	0	79	71		0								
	2142	4	0	0	0	78	66		0								
	MID.	X	0	0	0	69	61	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0943	1545	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.520	26.490	26.510
BAROGRAPH 64	26.470	26.520	26.490	26.500
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 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
79	59	0	0	0	30	SW	1119					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: AT 1023P -2SECS / 2150 -2SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 8

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (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 (Tens of Degrees) (9)	WIND SPEED Kts. (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0048	CLR	20			102	59	20	03	09		992	103	EP
SA	0149	CLR	20			106	58	25	34	05		993		EP
SA	0250	CLR	20			106	56	24	02	07		993		EP
SA	0347	CLR	20			111	55	25	04	05		994	207 54 RADAT 26115	008
SA	0448	CLR	20			125	53	25	06	06		997		008
SA	0550	CLR	20			127	57	26	14	02		998		008
SA	0645	CLR	20			127	65	24	03	10		999	117	008
SA	0744	CLR	20			131	68	27	03	11	G17	001		008
SA	0843	CLR	20			128	71	26	01	10		999		008
SA	0943	CLR	20			124	76	27	03	10		999	000 53	008
SA	1048	CLR	20			126	78	27	04	08		999		008
SA	1150	CLR	20			124	78	26	22	02		998		008
SA	1248	CLR	20			115	82	24	02	06		996	810	008
SA	1345	CLR	20			109	82	25	11	09		994		008
SA	1445	CLR	20			108	84	24	33	04		994		008
SA	1546	CLR	20			096	84	26	06	06		991	817 1001 85 RADAT 35118	EP
SA	1646	CLR	20			094	85	25	01	09		990		EP
SA	1747	CLR	20			089	84	27	29	07		989		EP
SA	1846	CLR	20			089	81	26	10	04		990	503	EP
SA	1946	CLR	20			095	74	23	00	00		991		EP
SA	2048	CLR	20			101	72	25	00	00		993		EP
SA	2149	CLR	20			104	67	22	04	07		994	112 86	EP
SA	2247	CLR	20			104	65	22	00	00		994		EP
SA	2348	CLR	20			103	62	22	07	03		993		EP

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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 8

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.520	58.8	42.6	22	0															0	1	.010			00-01
01 49	26.530	58.0	43.3	27	0															0					01-02
02 50	26.530	56.0	42.1	29	0															0					02-03
03 47	26.540	54.9	42.0	32	0															0	2	.020			03-04
04 48	26.570	52.8	40.9	34	0															0					04-05
05 50	26.580	56.7	43.1	31	0															0					05-06
06 45	26.590	64.8	46.3	21	0															0	1	.050			06-07
07 44	26.600	68.2	48.6	21	0															0					07-08
08 43	26.590	71.3	49.7	18	0															0					08-09
09 43	26.590	76.0	52.0	16	0															0	0	.000			09-10
10 48	26.590	78.0	52.8	16	0															0					10-11
11 50	26.580	78.2	52.6	15	0															0					11-12
12 48	26.560	82.1	53.7	12	0															0	8	.030			12-13
13 45	26.540	82.2	54.0	12	0															0					13-14
14 45	26.540	84.0	54.4	11	0															0					14-15
15 46	26.510	84.1	55.0	12	0	0	CI	250												0	8	.050			15-16
16 46	26.500	84.5	54.8	11	0															0					16-17
17 47	26.490	83.5	54.9	13	0															0					17-18
18 46	26.500	81.0	53.6	13	0															0	5	.010			18-19
19 46	26.510	73.8	50.0	15	0															0					19-20
20 48	26.530	72.2	49.8	17	0															0					20-21
21 49	26.535	67.2	47.0	18	0															0	1	.035			21-22
22 47	26.535	65.0	46.0	19	0															0					22-23
23 48	26.525	62.1	44.5	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	61	54	X	X						X		
	0340	1	0	0	0	69	54		0								
	0940	2	0	0	0	79	53		0								
	1542	3	0	0	0	85	76		0								
	2144	4	0	0	0	86	67		0								
	MID.	X	0	0	0	67	62	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0942	1543	21.45
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.590	26.510	26.535
BAROGRAPH 64	26.540	26.590	26.510	26.535
BAR. CORR. 65	±0	±0	±.000	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
86	53	0	0	0	17	NE	0735					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: AT 1032P - 2 SECS / 2050 - 2 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 9

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			100	61	22	02	03		993	603	EP
SA	0148	CLR	20			103	66	22	06	13		994		EP
SA	0250	CLR	20			107	63	24	03	11		996		EP
SA	0350	CLR	20			111	63	25	04	11		996	112 60 RADAT 42123	008
SA	0448	CLR	20			119	63	24	04	11		998		008
SA	0550	CLR	20			118	66	24	02	12		998		008
SA	0648	CLR	20			126	68	24	03	11		001	214	008
SA	0746	CLR	20			128	73	25	01	08		001		008
SA	0848	CLR	20			126	77	27	11	09		001		008
SA	0947	CLR	20			127	79	27	16	07		001	400 60	008
SA	1050	CLR	20			126	83	28	27	03		001		008
SA	1147	CLR	20			120	84	26	11	05		998		008
SA	1248	CLR	20			115	85	26	13	06		997	812	008
SA	1344	300 - BKN	20			105	86	25	15	06		995		008
SA	1446	300 - BKN	20			103	86	25	29	02		994		008
SA	1547	300 - OVC	20			092	87	24	02	03		992	817 1001 88 RADAT 40127	EP
SA	1645	300 - OVC	20			088	86	23	23	06		990		EP
SA	1748	180 SCT 300 - OVC	20			090	85	21	25	09		991		EP
SA	1846	E 280 BKN	20			090	81	22	22	04		991	502 1001	EP
SA	1947	E 280 BKN	20			095	76	21	00	00		992		EP
SA	2046	280 SCT	20			097	75	20	11	04		993		EP
SA	2148	CLR	20			100	69	17	06	05		993	107 1001 88	EP
SA	2249	CLR	20			097	69	20	09	05		993		EP
SA	2348	CLR	20			100	64	18	00	00		993		EP

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 $9S_pS_pspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 9

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.525	60.8	44.0	22	0															0	6	-.010			00-01
01 48	26.540	66.1	46.5	19	0															0					01-02
02 50	26.550	63.2	45.7	22	0															0					02-03
03 50	26.560	62.7	45.5	23	0															0	1	.035			03-04
04 48	26.580	63.8	45.4	22	0															0					04-05
05 50	26.580	65.9	46.9	20	0															0					05-06
06 48	26.600	68.4	48.0	19	0															0	2	.040			06-07
07 46	26.600	72.6	50.0	17	0															0					07-08
08 48	26.600	76.6	52.2	16	0															0					08-09
09 47	26.600	79.0	53.1	15	0															0	4	.000			09-10
10 50	26.600	82.6	54.8	14	0															0					10-11
11 47	26.580	83.6	54.7	12	0															0					11-12
12 48	26.565	85.4	55.4	11	0															0	8	.035			12-13
13 44	26.550	86.0	55.4	11	8															2					13-14
14 46	26.540	86.2	55.4	11	9															2					14-15
15 47	26.515	87.4	55.7	10	10	10	CI	300												2	8	.050			15-16
16 45	26.500	86.0	55.0	10	10															3					16-17
17 48	26.510	84.5	54.1	10	10															5					17-18
18 46	26.510	81.2	52.8	11	9	9	CI	E280												6	5	.005			18-19
19 47	26.520	76.4	50.6	12	8															5					19-20
20 46	26.530	74.7	49.8	13	3															2					20-21
21 48	26.530	68.8	46.7	14	0	0	CI	280												0	1	.020			21-22
22 49	26.530	69.0	47.4	16	0															0					22-23
23 48	26.530	63.6	44.5	17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	66	60	X	X						X		
	0342	1	0	0	0	67	60		0								
	0943	2	0	0	0	82	62		0								
	1543	3	0	0	0	88	79		0								
	2144	4	0	0	0	87	69		0								
	MID.	X	0	0	0	69	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0946	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.600	26.515	26.530
BAROGRAPH 64	26.560	26.605	26.515	26.535
BAR. CORR. 65	±0	±.005	0	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	60	0	0	0	17	SE	1220					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 AT 0628P -2SECS/ 2255 -2SEC

* BAROGRAPH SET TO ZERO CORRECTION AND BAROGRAM CHANGED 1000P

MF1-10B

☆ U.S.GPO:1977-0-705-005/1131

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: 1982 JUN 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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			096	63	18	08	05		992	803 1001	EP
SA	0149	250-SCT	20			095	63	21	00	00		992		EP
SA	0250	250-SCT	20			092	63	20	12	07		992		EP
SA	0347	250 SCT	20			094	60	21	33	02		992	602 1001 59 RADAT 35124	JK
SA	0446	250-BKN	20			104	59	21	12	03		994		JK
SA	~~005~~0547	250-BKN	20			112	62	24	36	02		996		JK
SA	0645	250-BKN	20			112	69	23	28	02		996	115 1006	JK
SA	0745	250 SCT	20			106	76	22	30	03		996		JK
SA	0846	250 SCT	20			103	80	24	12	02		995		JK
SA	0948	250 SCT	20			097	84	22	22	05		994	807 1004 59	JK
SA	1045	250 SCT	20			096	86	23	21	06		993	Cu NW	JK
SA	1148	250-SCT	20			088	87	22	13	06		991		JK
SA	1247	CLR	20			086	88	16	18	03		990	714 1101	JK
SA	1348	CLR	20			079	88	19	09	10		988	Cu N And SE	JK
SA	1446	250-SCT	20			079	89	18	23	08		988	Cu N And SE	JF
SA	1545	250-SCT	20			074	90	13	12	04		986	712 1101 92 RADAT 28130	RK
SA	1647	250-SCT	20			070	91	17	23	09		985		RK
SA	1749	250-SCT	20			073	89	20	21	12		986		RK
SA	1847	250-SCT	20			075	85	20	24	08		987	303 1001	RK
SA	1951	250-SCT	20			078	78	17	07	03		988		RK
SA	2045	250-SCT	20			083	80	21	36	03		990		RK
SA	2145	250-SCT	20			083	72	15	01	07		990	108 1001 92	RK
SA	2248	250-SCT	20			086	71	16	06	03		991		RK
SA	2351	250-SCT	20			088	68	17	06	04		991		RK

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

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{fs}$ $8N_sCh$ 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 10

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.520	62.8	44.0	17	0	0	Ci	250												0	8	.010			00-01
01 49	26.520	63.0	44.8	20	2															0					01-02
02 50	26.515	62.5	44.3	19	3															0					02-03
03 47	26.515	59.5	43.0	22	3	3	Ci	250												2	6	.005			03-04
04 46	26.540	58.9	42.7	22	7															3					04-05
05 47	26.560	61.8	44.8	23	7															3					05-06
06 45	26.560	68.9	47.8	17	8	8	Cs	250												3	1	.045			06-07
07 45	26.560	75.6	50.5	13	5															3					07-08
08 46	26.550	80.1	52.8	12	3															2					08-09
09 48	26.540	84.0	54.0	10	2	2	Ci	250												2	8	.020			09-10
10 45	26.530	86.1	55.1	10	2															2					10-11
11 48	26.510	86.9	55.1	9	1															0					11-12
12 47	26.500	88.2	54.6	7	0	0	Cu	80	0	Ci	250	0								0	7	.040			12-13
13 48	26.480	88.2	55.2	8	0															0					13-14
14 46	26.480	89.1	55.3	7	1															0					14-15
15 45	26.465	90.3	55.1	6	3	0	Cu	80	3	Ci	250	3								1	7	035			15-16
16 47	26.455	91.1	56.0	7	3															1					16-17
17 49	26.465	88.8	55.5	8	3															1					17-18
18 47	26.475	85.1	54.0	9	3	3	Ci	250												1	3	010			18-19
19 51	26.485	78.4	50.8	10	3															1					19-20
20 45	26.500	79.5	52.1	12	3															1					20-21
21 45	26.500	72.3	47.9	11	3	3	Ci	250												1	1	025			21-22
22 48	26.510	70.7	47.3	12	4															1					22-23
23 51	26.510	67.7	46.2	14	4															1					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	64	59	X	X						X		
	0343	1	0	0	0	69	59		0								
	0944	2	0	0	0	85	59		0								
	1542	3	0	0	0	92	84		0								
	2142	4	0	0	0	91	72		0								
	MID.	X	0	0	0	72	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.515	26.540	26.465	26.500
BAROGRAPH 64	26.525	26.545	26.470	26.490
BAR. CORR. 65	-.010	-.005	-005	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	59	0	0	0	24	S	1106					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: 0615P - 25sec / 1850 - 25sec

MF1-10B

☆ U.S. GPO:1977-0-765-005/1131

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: 1982 JUN 11

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY (4) SURFACE	VISIBILITY (4) TOWER	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	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
SA	0048	250 -SCT	20			089	66	17	05	03		991	103 1001	RK
SA	0145	CLR	20			089	65	18	11	03		991		RK
SA	0251	CLR	20			089	65	19	01	06		991		RK
SA	0347	CLR	20			087	65	21	08	02		991	400 64 RADAT 27133	JK
SA	0446	250-SCT	20			096	64	20	35	05		993		JK
SA	0548	250-SCT	20			100	65	22	10	04		994		JK
SA	0651	250-SCT	20			097	72	26	29	02		994	610 1001	JK
SA	0745	250-BKN	20			100	77	25	25	02		994		JK
SA	0846	250-OVC	20			092	83	28	29	03		993		JK
SA	0945	250-OVC	20			092	86	25	25	04		992	807 1007 64	JK
SA	1045	250-OVC	20			087	89	28	24	13		991		JK
SA	1146	250-OVC	20			080	90	30	24	11		989		JK
SA	1245	E250 OVC	20			068	92	29	23	14	G24	986	820 1077	JK
SA	1348	E250 OVC	20			068	90	28	26	14		986		JK
SA	1445	140 SCT E250 OVC	20			066	90	30	23	17		984		JK
SA	1547	140 SCT E250 OVC	20			058	90	28	22	16		982	710 1077 94 RADAT 47136	RK
SA	1653	140 SCT E250 OVC	20			051	89	26	19	16		980		RK
SA	1747	140 SCT E250 OVC	20			051	88	26	20	14		980		RK
SA	1845	140 SCT E250 OVC	20			049	85	23	21	15		980	607 1077	RK
SA	1945	140 SCT 250 -OVC	20			049	82	24	19	10		980		RK
SA	2045	250 -BKN	20			051	78	26	16	07		981		RK
SA	2145	250 -BKN	20			055	76	23	22	04		982	307 1001 94	RK
SA	2245	250 -BKN	20			053	75	25	11	03		982		RK
SA	2345	250 -BKN	20			050	74	29	14	04		981		RK

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

FM11V: Iliii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopo $6P_oP_oP_oP_o$ $7RRR_{tx}$ $8N_Ch\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1982 JUN 11
To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.510	66.1	45.3	15	4	4	C	250												1	1	010			00-01
01 45	26.510	65.2	45.2	16	0															0					01-02
02 51	26.510	65.3	45.4	17	0															0					02-03
03 47	26.510	64.6	45.4	18	0															0	4	.000			03-04
04 46	26.530	64.1	45.1	18	1															0					04-05
05 48	26.540	65.2	46.1	19	4															0					05-06
06 51	26.540	72.0	50.0	18	4	4	CI	250												0	1	.030			06-07
07 45	26.540	77.3	52.0	14	9															1					07-08
08 46	26.530	83.2	55.0	13	10															3					08-09
09 45	26.520	85.5	55.2	11	10	10	CS	250												4	8	.020			09-10
10 45	26.510	88.8	57.1	11	10															4					10-11
11 46	26.490	90.3	58.2	12	10															4					11-12
12 45	26.460	92.2	58.2	11	10	0	AC	140	10	CS	E250	10								7	8	.060			12-13
13 48	26.460	89.9	57.6	11	10															9					13-14
14 45	26.450	90.2	58.1	12	10															10					14-15
15 47	26.430	90.3	57.7	11	10	2	AC	140	10	CS	E250	10								8	7	030			15-16
16 53	26.410	89.1	56.8	10	10															7					16-17
17 47	26.410	87.9	56.4	11	10															7					17-18
18 45	26.410	85.4	54.8	10	10	2	AC	140	10	CS	E250	10								6	6	020			18-19
19 45	26.410	82.0	53.7	12	10															4					19-20
20 45	26.420	78.2	52.5	14	7															3					20-21
21 45	26.430	76.4	51.2	14	6	6	CI	250												2	3	020			21-22
22 45	26.430	74.7	50.9	16	7															2					22-23
23 45	26.420	74.0	51.6	19	8															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 0344	X	0	0	X	68	64	X	X						X		
	0344	1	0	0	0	72	64		0								
	0943	2	0	0	0	86	64		0								
	1544	3	0	0	0	94	86		0								
	2143	4	0	0	0	91	75		0								
	MID.	X	0	0	0	76	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.520	26.430	26.430
BAROGRAPH 64	26.500	26.520	26.420	26.415
BAR. CORR. 65	+.010	+.0	+010	+015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
94	64	0	0	0	26	NW	1413					9	7		

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: 0710P -2 Sec / 2150 -2 Sec

MF1-10B

☆ U.S.GPO:1977-0-255-005/1131

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: 1982 JUN 12

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (3)	VISIBILITY (4) SURFACE	VISIBILITY (5) TOWER	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS
SA	0049	280 -BKN	20			045	73	26	03	04		980	807 1008	RK
SA	0145	E280 BKN	20			047	72	27	05	02		980		RK
SA	0251	280 -OVC	20			043	74	29	25	05		979		RK
SA	0347	E250 OVC	20			046	74	30	24	09		980	500 1077 72 RADAT 20137	JK
SA	0446	E250 OVC	20			046	73	32	24	13		980		JK
SA	0549	160 SCT E250 OVC	20			056	72	33	25	08		982		JK
SA	0647	160 SCT E250 OVC	20			056	76	28	14	03		982	107 1077	JK
SA	0746	160 SCT E250 OVC	20			057	79	30	23	10		983		JK
SA	0847	160 SCT E250 OVC	20			054	78	35	23	10G21		981		JK
SA	0948	160 SCT E250 OVC	20			048	85	25	18	18		980	807 1077 72	JK
SA	1046	160 SCT E250 OVC	20			053	84	27	19	20		981		JK
SA	1147	160 SCT E250 OVC	20			051	83	27	18	17G29		981		JK
SA	1248	160 SCT E250 OVC	20			049	84	22	18	10G29		980	000 1077	JK
SA	1346	160 SCT E250 OVC	20			047	83	28	19	21		979		JK
SA	1445	160 SCT E200 OVC	20			047	82	27	20	11G22		979		JK
SA	1547	160 SCT E200 OVC	20			042	83	29	17	17G24		978	707 1077 85 RADAT 20137	RK
SA	1645	160 SCT E200 OVC	20			037	82	28	19	18G24		976		RK
SA	~~1648~~ 1748	160 SCT E200 OVC	20			034	82	27	20	16		975		RK
SA	1845	160 SCT E200 OVC	20			036	79	26	22	14		976	505 1077	RK
SA	1945	160 SCT E200 OVC	20			043	75	26	23	08		978		RK
SA	2046	160 SCT 200 -BKN	20			047	73	26	17	09		979		RK
SA	2145	200-BKN	20			049	70	25	15	06		980	212 1078 85	RK
SA	2245	200 -BKN	20			053	70	25	19	10		981		RK
SA	2347	200 -BKN	20			052	69	26	17	07		980		RK

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

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

☆U.S.GPO:1980-0-605-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1982 JUN 12
To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.410	73.1	50.4	17	8	8	Cs	280												3	8	020			00-01
01 45	26.410	72.2	50.4	19	9															8					01-02
02 51	26.400	74.0	51.5	19	10															4					02-03
03 47	26.410	74.0	52.0	20	10	0	Ac	140	10	Cs	E250	10								6	5	.000			03-04
04 46	26.410	73.3	52.1	22	10															7					04-05
05 49	26.430	71.9	51.8	24	10															8					05-06
06 47	26.430	76.1	52.2	17	10	3	Ac	160	10	Cs	E250	10								7	1	.020			06-07
07 46	26.435	79.0	54.0	17	10															7					07-08
08 47	26.420	78.3	55.1	21	10															8					08-09
09 48	26.410	84.5	54.9	12	10	2	Ac	160	10	Cs	E250	10								8	8	.020			09-10
10 46	26.420	83.7	55.1	13	10															7					10-11
11 47	26.415	83.1	54.8	13	10															8					11-12
12 48	26.410	84.0	54.0	10	10	2	Ac	160	10	Cs	E250	10								9	0	.000			12-13
13 46	26.400	83.2	55.1	14	10															8					13-14
14 45	26.400	81.7	54.1	13	10															9					14-15
15 47	26.390	82.9	55.1	14	10	4	Ac	160	6	Cs	E200	10								8	7	020			15-16
16 45	26.375	82.0	54.5	14	10															9					16-17
17 48	26.365	81.8	54.3	14	10															9					17-18
18 45	26.375	79.3	53.0	14	10	3	Ac	160	7	Cs	E200	10								7	5	015			18-19
19 45	26.390	74.9	51.1	16	10															6					19-20
20 46	26.400	73.2	50.5	17	7															3					20-21
21 45	26.410	70.3	48.9	18	7	0	Ac	160	7	Cs	200	7								2	2	035			21-22
22 45	26.420	69.7	48.7	18	7															2					22-23
23 47	26.410	69.2	48.8	20	7															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	74	72	X	X						X		
	0344	1	0	0	0	76	72		0								
	0945	2	0	0	0	85	72		0								
	1542	3	0	0	0	85	82		0								
	2142	4	0	0	0	83	70		0								
	MID.	X	0	0	0	71	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.410	26.410	26.390	26.410
BAROGRAPH 64	26.410	26.410	26.380	26.400
BAR. CORR. 65	±.0	±.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
85	68	0	0	0	31	S	1150					10	9		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0630P-2 Sec / 2050-2 Sec

MF1-10B

☆ U.S.GPO:1977-0-795-005/1131

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: 1982 JUN 13

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 (01-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0046	250 -BKN	20			042	71	28	15	16	G23	978	807 1078	RK
SA	0145	250 -SCT	20			038	69	25	18	11		976		RK
SA	0251	250 -SCT	20			043	68	25	18	10		977		RK
SA	0351	160 SCT 250 SCT	20			048	64	27	31	07		979	302 1058 63 RADAT 20137	CRD
SA	0448	160 SCT 250 SCT	20			051	63	32	25	13		979		CRD
SA	0546	160 SCT 250 SCT	20			057	64	31	23	14	G20	981		CRD
SA	0648	CLR	20			060	69	28	21	10		982	210 1008	CRD
SA	0752	CLR	20			069	70	32	23	17		984		CRD
SA	0848	CLR	20			068	72	34	22	16	G23	984		CRD
SA	0947	CLR	20			068	74	33	21	16		984	107 1100 61	CRD
SA	1047	CLR	20			070	76	33	24	16		984	CUN SW	CRD
SA	1145	CLR	20			063	78	34	24	13		982	CU N SW	CRD
SA	1248	CLR	20			056	80	33	23	13	G20	981	808 1100	CRD
SA	1347	80 SCT	20			053	81	31	22	15	G22	980		CRD
SA	1450	80 SCT	20			054	81	30	25	12		980		CRD
SA	1550	E 80 BKN	20			052	78	35	22	12		979	707 1200 82 RADAT 65117	WRG
SA	1650	E 80 BKN	20			053	78	35	36	12		979	GRDL WIND SHFT	WRG
SA	1750	80 SCT	20			052	79	34	32	04		979		WRG
SA	1850	80 SCT	20			055	76	37	01	12		980	303 1400	WRG
SA	1950	80 SCT	20			060	72	36	04	06		981		WRG
SA	2050	80 SCT	20			064	70	36	36	04		982		WRG
SA	2150	E 80 BKN	20			064	69	36	34	04		982	170 1400 82	WRG
SA	2250	E 80 BKN	20			063	70	36	34	07		982		WRG
SA	2350	80 SCT	20			063	68	36	36	04		982		WRG

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_dopp $6P_oP_oP_oP_o$ $7RRR_t$ $8N_sCh$ 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 13

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.890	71.1	50.0	20	7	0	AC	120	7	Cs	250	7								2	8	020			00-01
01 45	26.375	68.8	48.3	19	4															1					01-02
02 51	26.355	65.1	48.1	20	4															1					02-03
03 51	26.395	64.1	46.8	24	4	3	AC	160	1	CS	250	4								4	3	.005			03-04
04 48	26.400	63.3	47.9	31	3															3					04-05
05 46	26.415	64.0	48.0	29	2															2					05-06
06 48	26.425	69.0	49.2	21	0	0	CS	250												0	2	.030			06-07
07 52	26.450	69.7	50.7	25	0															0					07-08
08 48	26.445	71.6	52.2	25	0															0					08-09
09 47	26.445	74.1	52.7	22	0	0	CU	80												0	1	.020			09-10
10 47	26.450	76.0	53.4	20	0															0					10-11
11 45	26.430	78.2	54.8	20	0															0					11-12
12 48	26.420	79.9	55.0	18	0	0	CU	80												0	8	.025			12-13
13 47	26.410	81.2	55.1	16	1															1					13-14
14 50	26.410	81.2	54.8	16	5															5					14-15
15 50	26.400	78.0	54.8	21	8	8	CU	E80												8	7	.020			15-16
16 50	26.400	76.3	55.1	21	6															6					16-17
17 50	26.400	73.6	54.9	20	3															3					17-18
18 50	26.410	76.0	55.0	25	2	2	SC	80												2	3	.010			18-19
19 50	26.420	72.4	53.1	26	3															3					19-20
20 50	26.430	70.1	52.0	28	3															3					20-21
21 50	26.430	69.4	51.6	29	6	6	SC	E80												6	1	.020			21-22
22 50	26.430	70.0	52.0	28	6															6					22-23
23 50	26.430	68.0	51.2	31	5															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	71	63	X	X						X		
	0347	1	0	0	0	71	63		0								
	0945	2	0	0	0	75	61		0								
	1546	3	0	0	0	82	74		0								
	2146	4	0	0	0	80	69		0								
	MID.	X	0	0	0	71	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0946	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.395	26.445	26.400	26.430
BAROGRAPH 64	26.390	26.445	26.440	26.460
BAR. CORR. 65	+.005	0 *	-.040	-.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
82	61	0	0	0	27	SW	0924					2	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0955 -2 SEC / 2324 ON TIME

* BAROGRAPH CHART CHANGED "0" CORR.

MF1-10B

☆ U.S.GPO:1977-0-765-035/1131

MF1-10A (10-78)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 14

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

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundred 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 (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0050	E80 BKN	20			062	69	35	32	08		982	400 1400	WRG
SA	0150	80 SCT 140 SCT	20			069	65	36	09	05		984		WRG
SA	0250	80 SCT 140 SCT	20			079	61	35	05	07		986		WRG
SA	0350	80 SCT 140 SCT	20			077	61	36	03	04		985	010 1570 60 RADAT 55117	CRD
SA	0445	CLR	20			082	62	36	36	09		986	AC ALQDS	CRD
SA	0545	CLR	20			084	64	37	30	03		987		CRD
SA	0645	CLR	20			085	70	38	04	12		988	210	CRD
SA	0746	CLR	20			093	72	38	36	06		991		CRD
SA	0845	CLR	20			089	75	39	01	10		990	Cu SW	CRD
SA	0948	CLR	20			088	79	38	26	08		990	103 1100 60	CRD
SA	1048	80 SCT	20			082	82	39	03	10	G15	988		CRD
SA	1152	80 SCT	20			075	85	40	33	05		987		CRD
SA	1247	80 SCT	20			073	86	36	36	10		986	710 1100	CRD
SA	1345	80 SCT	20			067	86	38	32	07		984		CRD
SA	1451	80 SCT	20			069	87	38	23	04		984		CRD
SA	1550	80 SCT 140 SCT	20			067	83	35	32	07		983	710 1260 88 RADAT 67124	WRG
SA	1650	80 SCT 140 SCT	20			062	84	38	35	06		982		WRG
SA	1750	80 SCT	20			062	84	35	31	06		982		WRG
SA	1850	80 SCT	20			061	83	34	01	07		983	500 1400	WRG
SA	1950	80 SCT	20			072	76	34	05	07		985		WRG
SA	2050	80 SCT	20			076	72	34	00	00		986		WRG
SA	2150	CLR	20			079	72	33	00	00		987	214 1400 88	WRG
SA	2250	CLR	20			079	70	35	03	08		987	Few Sc N	WRG
SA	2350	CLR	20			076	72	33	05	13		987		WRG

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

FM11V: IIiii Nddfi 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:1980-0-635-115/1100

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 14

To convert LST to GMT ADD 6 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	26.430	69.3	51.5	28	6	6	Sc	080												6	4	.000			00-01
01 50	26.450	64.9	49.8	34	3															3					01-02
02 50	26.470	60.5	47.8	39	2															2					02-03
03 50	26.460	61.2	48.2	38	2	1	Sc	080	1	Ac	140	2								2	0	.030			03-04
04 45	26.470	62.3	48.9	38	0															0					04-05
05 45	26.480	63.8	50.0	37	0															0					05-06
06 45	26.490	70.4	52.8	30	0															0	2	.030			06-07
07 46	26.510	72.2	53.6	29	0															0					07-08
08 45	26.500	75.1	55.0	27	0															0					08-09
09 48	26.500	78.7	56.3	24	0	0	Cu	080												0	1	.010			09-10
10 48	26.490	82.0	57.7	21	1															1					10-11
11 52	26.475	84.6	59.2	21	1															1					11-12
12 47	26.470	85.7	58.2	17	2	2	Cu	080												2	7	.030			12-13
13 45	26.450	86.2	58.2	18	4															4					13-14
14 51	26.450	86.7	59.0	18	4															4					14-15
15 50	26.440	83.2	56.9	18	5	4	Cu	080	1	Ac	140	5								5	7	.030			15-16
16 50	26.430	84.3	58.3	19	3															3					16-17
17 50	26.430	83.7	57.1	17	2															2					17-18
18 50	26.440	82.8	56.6	18	2	2	Sc	080												2	5	.000			18-19
19 50	26.460	76.4	54.0	21	2															2					19-20
20 50	26.470	71.7	52.2	25	2															2					20-21
21 50	26.480	72.4	52.2	24	0	0	Sc	080												0	2	.040			21-22
22 50	26.480	70.0	51.6	27	0															0					22-23
23 50	26.480	72.2	52.0	24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	0	0	X	70	60	X	X						X		
	0848	1	0	0	0	71	60		0								
	0945	2	0	0	0	79	60		0								
	1546	3	0	0	0	88	79		0								
	2146	4	0	0	0	86	72		0								
	MID.	X	0	0	0	75	70	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.500	26.440	26.480
BAROGRAPH 64	26.485	26.530	26.480	26.500
BAR. CORR. 65	-.025	-.030	-.040	-.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
88	60	0	0	0	15	NE	1044					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: 0600P "0" Cal. / 2303 -15sec

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 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 (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (09-36) (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			079	72	36	05	12		988	303	WRG
SA	0150	CLR	20			083	71	38	08	10		990		WRG
SA	0250	90 SCT	20			086	70	39	04	14		991		WRG
SA	0347	90 SCT	20			091	69	37	04	15		992	208 1500 69 RADAT 74126	CRD
SA	0446	CLR	20			096	69	37	04	12		993	SC NW	CRD
SA	0547	CLR	20			101	72	39	04	17		995		CRD
SA	0645	CLR	20			105	72	40	04	15		996	214	CRD
SA	0748	CLR	20			111	76	40	03	13		997		CRD
SA	0845	CLR	20			108	80	40	02	12		996	CU SW	CRD
SA	0946	CLR	20			103	83	37	32	08		995	802 1100 69	CRD
SA	1045	CLR	20			102	85	38	33	06		995	CU ALQDS	CRD
SA	1147	80 SCT	20			094	88	38	32	07		993		CRD
SA	1245	80 SCT	20			086	89	38	01	08		991	714 1100	CRD
SA	1348	80 SCT	20			077	90	38	05	10		988		CRD
SA	1450	80 SCT	20			073	90	38	20	04		987		CRD
SA	1550	80 SCT	20			071	90	38	09	07		986	714 1100 92 RADAT 72136	WRG
SA	1650	80 SCT	20			067	90	41	31	06		985		WRG
SA	1750	80 SCT	20			066	89	39	27	07		985		WRG
SA	1850	80 SCT	20			071	86	38	26	02		986	500 1400	WRG
SA	1950	CLR	20			076	82	36	11	06		987	FEW SC N	WRG
SA	2050	CLR	20			083	79	34	11	03		990		WRG
SA	2150	CLR	20			086	76	34	10	05		991	214 92	WRG
SA	2250	CLR	20			083	72	33	11	05		990		WRG
SA	2350	CLR	20			083	69	33	01	05		990		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 $9SpSpspsp$ $2P_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 15

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.490	71.6	52.8	27	0															0	3	.010			00-01
01 50	26.500	71.3	53.2	29	0															0					01-02
02 50	26.510	70.3	53.2	32	1															1					02-03
03 47	26.515	69.3	52.0	30	1	1	Sc	90												1	2	.025			03-04
04 46	26.530	69.4	52.2	30	0															0					04-05
05 47	26.545	71.8	53.8	30	0															0					05-06
06 45	26.555	72.4	54.5	31	0															0	2	.040			06-07
07 48	26.565	76.0	56.0	28	0															0					07-08
08 45	26.560	80.2	57.4	24	0															0					08-09
09 46	26.550	83.3	57.6	19	0	0	Cu	80												0	8	.005			09-10
10 45	26.545	85.0	58.4	19	0															0					10-11
11 47	26.530	88.4	59.8	17	1															1					11-12
12 45	26.510	89.2	60.0	17	1	1	Cu	80												1	7	.040			12-13
13 48	26.490	90.3	60.3	16	1															1					13-14
14 50	26.480	90.3	60.2	16	1															1					14-15
15 50	26.470	90.4	60.3	16	2	2	Cu	80												2	7	.040			15-16
16 50	26.460	90.2	61.3	18	2															2					16-17
17 50	26.460	89.3	60.4	17	3															3					17-18
18 50	26.470	86.3	58.9	18	2	2	Sc	80												2	5	.000			18-19
19 50	26.480	82.0	56.8	19	0															0					19-20
20 50	26.500	79.3	55.3	20	0															0					20-21
21 50	26.510	75.5	53.7	22	0															0	2	.040			21-22
22 50	26.500	72.3	52.1	24	0															0					22-23
23 50	26.500	69.3	50.8	26	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	74	69	X	X						X		
	0345	1	0	0	0	75	69		0								
	0844	2	0	0	0	85	69		0								
	1546	3	0	0	0	92	83		0								
	2146	4	0	0	0	91	76		0								
	MID.	X	0	0	0	76	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0845	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.515	26.550	26.470	26.510
BAROGRAPH 64	26.535	26.580	26.500	26.520
BAR. CORR. 65	-.020	-.030	-.030	-.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
92	69	0	0	0	22	NE	0621					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: 0623 -2SEC / 2255 -2 sec

MF1-10B

☆ U.S. GPO:1977-0-755-095/1121

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: 1982 JUN 16

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundred Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			087	66	32	09	04		991	500	WRG
SA	0150	CLR	20			086	67	32	36	06		991		WRG
SA	0250	CLR	20			086	66	32	32	04		991		WRG
SA	0347	CLR	20			095	65	32	06	04		993	307 1500 65 RADAT 64124	CRD
SA	0446	CLR	20			098	67	33	36	03		994	SC NW	CRD
SA	0545	CLR	20			100	71	34	06	03		995	SC NW	CRD
SA	0645	CLR	20			103	80	36	10	03		996	210 1530	CRD
SA	0748	CLR	20			102	84	35	11	05		996	CC N CU SW	CRD
SA	0846	CLR	20			098	87	37	36	05		995	CC N CU ALQDS	CRD
SA	0946	90 SCT	20			095	90	36	30	05		994	TCU NW-NE/807 1200 65	CRD
SA	1047	90 SCT	20			092	92	36	30	05		993	TCU NE	CRD
SA	1146	90 SCT	20			085	94	38	18	06		991	TCU E DSNT SW	CRD
SA	1246	90 SCT	20			074	95	37	25	10		987	TCU E/720 1200	CRD
SA	1345	90 SCT	20			067	95	34	27	05		985	TCU NE	CRD
SA	1450	90 SCT	20			058	97	38	20	05		983	TCU NE SW	CRD
SA	1550	90 SCT E 160 BKN	20			056	93	38	16	07		982	717 1260 98 RADAT 58140	WRG
SA	1650	90 SCT E 160 BKN	20			052	92	38	17	05		981		WRG
SA	1750	90 SCT E 160 BKN	20			046	91	39	17	06		980		WRG
SA	1850	90 SCT 160 SCT	20			044	90	38	14	06		980	607 1460	WRG
SA	1950	90 SCT 160 SCT	20			047	84	40	11	07		981		WRG
SA	2050	90 SCT 160 SCT	20			050	83	37	10	03		982		WRG
SA	2150	E 90 BKN	20			046	81	35	09	06		981	003 1400 98	WRG
SA	2250	90 SCT	20			046	80	36	11	05		981		WRG
SA	2350	90 SCT	20			046	77	36	36	04		981		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 $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh$ 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 16

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.510	66.4	49.1	27	0															0	5	.000			00-01
01 50	26.510	66.6	49.4	28	0															0					01-02
02 50	26.510	66.3	49.3	28	0															0					02-03
03 47	26.530	65.4	48.8	29	0	0	Sc	100												0	3	.020			03-04
04 46	26.540	67.0	49.8	28	0															0					04-05
05 45	26.550	71.3	52.0	25	0															0					05-06
06 45	26.560	79.6	55.8	21	0	0	Sc	100	0	Ac	180	0								0	2	.030			06-07
07 48	26.560	84.0	57.2	17	0															0					07-08
08 46	26.550	87.3	59.0	17	0															0					08-09
09 46	26.540	90.2	59.8	15	1	1	Cu	90												1	8	.020			09-10
10 47	26.530	92.2	60.4	14	2															2					10-11
11 46	26.510	94.3	61.9	14	4															4					11-12
12 46	26.480	95.1	61.8	13	3	3	Cu	90												3	7	.060			12-13
13 45	26.460	95.3	61.0	12	3															3					13-14
14 50	26.440	97.1	62.8	13	4															4					14-15
15 50	26.430	92.5	61.0	15	6	3	Cu	90	3	Ac	E160	6								6	7	.050			15-16
16 50	26.420	92.4	61.0	15	7															7					16-17
17 50	26.410	91.3	60.9	16	7															7					17-18
18 50	26.410	89.6	60.3	17	5	2	Sc	90	3	Ac	160	5								5	6	.020			18-19
19 50	26.420	84.0	59.0	21	3															3					19-20
20 50	26.430	82.8	57.5	20	3															3					20-21
21 50	26.420	80.8	56.2	19	6	6	Sc	E90												6	0	.010			21-22
22 50	26.420	80.0	56.2	21	5															5					22-23
23 50	26.420	77.4	54.9	22	3															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	69	65	X	X						X		
	0345	1	0	0	0	76	65		0								
	0944	2	0	0	0	91	65		0								
	1546	3	0	0	0	96	90		0								
	2146	4	0	0	0	95	81		0								
	MID.	X	0	0	0	81	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.540	26.430	26.430
BAROGRAPH 64	26.540	26.570	26.470	26.450
BAR. CORR. 65	-.010	-.030	-.040	-.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
96	65	0	0	0	15	S	1229					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: 0620 -1SEC / 2259 -1sec

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 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 (Tens of Degrees) (9)	WIND SPEED (Knots) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0050	90 SCT	20			046	77	36	01	09		981	400 1400	WRG
SA	0150	90 SCT	20			043	75	34	05	09		980		WRG
SA	0250	90 SCT	20			043	72	34	06	07		980		WRG
SA	0347	110 SCT	20			052	71	35	00	00		981	302 1070 71 RADAT 70137	MR
SA	0446	110 SCT 250-SCT	20			057	71	34	09	04		983	ACCAS W	MR
SA	0547	110 SCT	20			057	78	37	02	08		983	ACCAS N-NE	MR
SA	0647	120 SCT 250 SCT	20			056	81	37	15	03		983	TCU N 107 1272	MR
SA	0747	120 SCT 180 SCT 250 SCT	20			056	85	37	06	02		983	TCU W-N	MR
SA	0849	140 SCT 250 SCT	20			050	88	39	36	03		982	CB S AND NW ACCAS SE	MR
SA	0946	130 SCT E170 BKN 250 BKN	20			046	90	37	32	05		981	CB OMTNS SE AND W-N	MR
													VIRGA SE 808 1979 71	
SP	1023	100 SCT E130 BKN 250 BKN	20		T				23	08		980	TB21 SE MOVG NW CB	MR
													TCU ALQDS	
SA	1046	100 SCT E150 BKN 250 BKN	20		T	047	91	39	22	11		980	T SE-S MOVG NW TB21	MR
													CB TCU ALQDS	
SA	1146	100 SCT E160 BKN 250 BKN	20		T	039	93	39	18	15		979	T SE-S STNRY CB TCU	MR
													ALQDS RWU SE	
SP	1235	100 SCT E140 BKN 180 OVC	20						14	17	G25	977	TE33 MOVD E CB TCU	MR
							~~89~~	~~37~~					ALQDS BINOVC S	
SA	1246	100 SCT E140 BKN 180 BKN	20			038	89	37	16	17		977	TE33 MOVD E CB TCU	MR
		250 OVC											ALQDS BINOVC S 710 1972	
SA	1349	100 SCT E140 OVC	20		RW-	035	89	38	01	19	G25	976	RB29 TB TCU ALQDS	MR
													BINOVC S	
SA	1450	100 SCT E150 BKN 250 BKN	20			038	83	47	03	20	G26	976	RE04 CB N-E-S TCU SW	MR
RS	1550	100 SCT E250 OVC	20		T	044	80	47	04	19		978	TB45 SE STNRY 20700	
													1308 96 RADAT 71136	HS
RS	1649	E90 BKN 250 OVC	20		T	040	81	41	13	24	G38	977	T SE STNRY PK WND	
													1344 44 WSHFT 20	HS
SP	1713	E90 BKN 250 OVC	20						13	10		980	TE11 DSIPTD	HS
SA	1747	E90 BKN 250 OVC	20			036	82	38	30	07		977	CB ALQ DS TE11 DSIPTD	HS
SA	1847	100 SCT E250 ~~OVC~~ BKN	20			040	80	39	05	07		978	CB NW 500 1308	HS
SA	1948	100 SCT E250 BKN	20			044	76	45	04	12		979	OCNL DSNT LTG IC E	HS
SA	2048	100 SCT E250 BKN	20			057	77	44	04	13		983	OCNL DSNT LTG SE	HS
SA	2150	100 SCT E250 BKN	20			061	73	46	02	13		984	OCNL DSNT LTG SE	
													120 1308 96	HS
SA	2247	100 SCT E250 BKN	20			069	73	47	04	14		987		HS
SA	2348	100 SCT 250-BKN	20			065	71	49	04	08		986		HS

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

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

U.S. GPO 1980-0-665-115 1:08

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 17

To convert LST to GMT ADD 5 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	26.420	77.0	55.0	23	4	4	SC	90												4	4	.000			00-01
01 50	26.410	75.0	53.3	22	2															2					01-02
02 50	26.410	72.0	52.4	25	1															1					02-03
03 47	26.425	71.3	52.2	26	1	1	Ac	110												1	3	.005			03-04
04 46	26.440	77.0	51.9	26	2															1					04-05
05 47	26.445	77.6	55.5	23	3															3					05-06
06 47	26.445	80.7	56.5	21	3	0	Cu	90	2	Ac	120	2	1	Ci	250	3				3	1	.020			06-07
07 47	26.445	84.8	58.2	18	4															3					07-08
08 49	26.430	87.7	59.7	18	4															4					08-09
09 46	26.420	90.0	60.1	16	7	0	CB	90	3	Ac	130	3	3	Ac	E170	6	1	CC	250	6	8	.025			09-10
10 48	26.410	90.5	60.8	17	9															9					10-11
11 46	26.400	92.8	61.6	15	9															9					11-12
12 46	26.390	89.2	59.8	16	10	2	CB	100	6	Ac	E140	8	1	Ac	180	9	1	Ci	250	10	7	.030			12-13
13 49	26.380	89.4	60.1	17	10															10					13-14
14 50	26.380	83.0	61.1	28	9															9					14-15
15 50	26.390	80.0	60.0	31	10	4	CB	100	6	Cs	E250	10								10	5	.000			15-16
16 49	26.380	81.0	58.0	24	10															10					16-17
17 47	26.380	82.1	57.6	21	10															9					17-18
18 47	26.390	80.1	57.0	23	9	3	CB	100	6	Cs	E250	9								9	5	.000			18-19
19 48	26.400	76.0	57.8	33	8															6					19-20
20 48	26.440	76.6	57.6	31	7															5					20-21
21 50	26.450	72.8	57.2	39	6	3	CB	100	3	Cs	E250	6								5	1	.060			21-22
22 47	26.470	73.0	57.4	39	9															8					22-23
23 48	26.460	71.4	58.0	46	8															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 0342	X	0	0	X	77	71	X	X						X		
	0342	1	0	0	0	81	71		0								
	0942	2	0	0	0	91	71		0								
	1545	3	T	0	0	96	80		0								
	2145	4	0	0	0	83	73		0								
	MID.	X	0	0	0	74	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.425	26.420	26.390	26.450
BAROGRAPH 64	26.445	26.420	26.390	26.445
BAR. CORR. 65	-020	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
96	71	T	0	0	38	SE	1644					6	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T	1021	1233			
RW-	1329	1404			
F	1545	[illegible]			
T	1545	1711			

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 -2 SEC 0448P 2153P -2SEC

* BAROGRAPH CHANGED AND RESET TO ZERO CORR.

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 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 (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. °F (7)	DEW PT. °F (8)	WIND DIRECTION (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0048	100 SCT 250 - BKN	20			060	70	48	04	12		983	803 1208	HS
SA	0148	100 SCT 250 - SCT	20			052	70	48	04	11		981		HS
SA	0247	100 SCT 250 - SCT	20			055	69	48	04	10		981		HS
SA	0348	E120 BKN 250 OVC	20			064	68	48	04	13		982	502 1052 6B RADAT 74128	MR
SA	0447	120 SCT E170 BKN 250 BKN	20			070	69	47	04	09		985		MR
SA	0548	160 SCT 250 - BKN	20			075	69	48	04	07		986		MR
SA	0647	160 SCT 250 - BKN	20			076	72	49	04	10		987	114 1171	MR
SA	0747	170 SCT 250 - BKN	20			080	75	48	02	09		988	TCU SE ACCAS E	MR
SA	0850	100 SCT 170 SCT 250 - BKN	20			077	79	51	06	04		987	CB OMTNS S	MR
SA	0948	100 SCT 160 SCT 250 - BKN	20			076	83	49	29	05		987	CB OMTNS SE-S DSNT	MR
													CB W-N VIRGA E 002	
													1979 68	
SA	1044	100 SCT 160 SCT 250 SCT	20			071	87	46	28	07		986	CB TCU ALQDS	MR
SP	1142	100 SCT E150 BKN 250 BKN	20		T				24	04	G14	985	TB39 NE MOVMT UNK CB	MR
													ALQDS	
SA	1147	100 SCT E150 BKN 250 BKN	20		T	067	85	46	19	08		985	TB 39 NE STNRY CB ALQDS	MR
SA	1247	100 SCT E150 BKN 250 OVC	20		TRW-	067	83	39	09	12		985	T N-NE STNRY OCNL LTGCC	MR
													CB ALQDS RWW NE-E RB09	
													BINOVC SW 60800 1962	
SP	1340	E100 BKN 160 BKN 250 OVC	20						08	10	G19	985	TE 37 MOVD NW RE10	MR
SA	1347	E100 BKN 160 BKN 250 OVC	20			070	80	44	09	12		985	TE 37 MOVD NW RE10	MR
													CB ALQDS BINOVC SW	MR
SA	1450	100 SCT 150 SCT E250 OVC	20			068	83	43	10	11	G17	984	CB RWW W-N TCU SE-S	MR
SA	1550	100 SCT 150 SCT E250 OVC	20			074	79	48	35	16	G24	986	CB VIRGA NW 30200	
													1362 88 RADAT 11129	HS
SA	1647	100 SCT E150 OVC	20			088	76	47	36	19		990	CB NW	HS
SA	1748	E100 OVC	20			100	72	42	01	17	G26	992	CB VIRGA NW	HS
SA	1850	E100 OVC	20			102	70	52	03	10		993	CB ALQDS RWW NW 1311 124	HS
SA	1948	100 SCT E250 OVC	20			104	70	51	05	~~65~~		994	~~1377~~	HS
SA	2046	100 SCT 250 - SCT	20			101	71	48	11	13		994		HS
SA	2148	100 SCT 250 SCT	20			100	68	49	11	10		994	103 1201 88	HS
SA	2247	100 SCT	20			099	68	49	06	06		994		HS
SA	2345	100 SCT	20			101	67	49	08	07		994		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_dopp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh$ 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 1 8

To convert LST to GMT ADD 7 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.440	70.0	56.8	45	7	3	Cu	100	4	Cs	250	7								3	8	.010			00-01
01 48	26.420	69.6	56.7	46	4															2					01-02
02 47	26.420	69.0	56.6	47	4															2					02-03
03 48	26.435	67.5	56.0	50	10	6	Ac	E120	4	Ci	250	10								8	5	.005			03-04
04 47	26.455	68.6	56.0	46	9															8					04-05
05 48	26.470	68.7	56.5	48	9															4					05-06
06 47	26.475	72.0	58.2	44	9	0	Cu	100	3	Ac	160	3	6	Ci	250	9				4	1	.040			06-07
07 47	26.485	74.8	58.8	39	9															4					07-08
08 50	26.480	79.2	61.5	37	8															3					08-09
09 48	26.480	82.6	61.7	31	8	1	CB	100	2	Ac	160	3	5	CC	250	8				4	0	.005			09-10
10 44	26.470	86.6	61.8	24	4															3					10-11
11 47	26.455	84.8	61.2	26	9															9					11-12
12 47	26.455	82.5	58.1	22	10	4	CB	100	4	Ac	E150	8	2	Ci	250	10				9	6	.025			12-13
13 47	26.455	80.1	59.1	29	10															10					13-14
14 50	26.450	83.3	59.6	24	10															9					14-15
15 50	26.460	78.6	60.0	34	10	1	CB	100	3	Ac	150	4	6	Ci	E250	10				10	3	.006			15-16
16 47	26.500	76.2	58.8	36	10															10					16-17
17 48	26.520	72.0	55.2	34	10															10					17-18
18 50	26.530	70.2	58.8	52	10	10	CB	E160												10	1	.070			18-19
19 48	26.540	69.7	58.1	51	10															10					19-20
20 46	26.540	70.5	57.0	44	3															1					20-21
21 48	26.540	68.0	56.6	56	2	1	Cu	100	1	Ci	250	2								2	1	.010			21-22
22 47	26.540	68.3	56.8	50	2															2					22-23
23 45	26.540	67.4	56.4	52	5															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. 0342	X	0	0	X	71	68	X	X						X		
	0342	1	0	0	0	74	68		0								
	0942	2	0	0	0	84	68		0								
	1545	3	T	0	0	88	79		0								
	2143	4	0	0	0	80	68		0								
	MID.	X	0	0	0	68	67	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	26.435	26.480	26.460	26.540
BAROGRAPH 64	26.435	26.485	26.470	26.540
BAR. CORR. 65	0	-.005	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	67	T	0	0	26	NE	1744					9	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T	1139	1337			
RW-	1209	1310			

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 -2 SEC 0435P -2SEC 2150P

MF1-10B

☆ U.S.GPO:1977-0-765-005/1152

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: 1982 JUN 19

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundred 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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (14)
SA	0048	100 SCT	20			103	66	51	03	12		994	400 1400	HS
SA	0146	100 SCT E250 BKN	20			106	67	50	05	11		995		HS
SA	0245	100 SCT E250 OVC	20			106	67	50	01	07		996		HS
SA	0349	E100 OVC	20			109	66	50	05	07		996	103 105/66 RADAT 98122	MR
SA	0445	E100 BKN 170 OVC	20			117	66	50	03	06		997		MR
SA	0546	E100 BKN 170 OVC	20			120	65	51	02	10		997		MR
SA	0646	E100 BKN 170 OVC	20			126	67	50	04	07		999	212 107/	MR
SA	0746	E100 BKN 150 OVC	20			129	69	50	06	05		000	VIRGA NE	MR
SA	0846	E100 BKN 150 OVC	20			127	73	50	10	09		000		MR
SA	0948	100 SCT E150 OVC	20			131	74	49	12	10		001	207 117/65	MR
SA	1046	100 SCT E150 OVC	20			126	76	49	12	07		000	TCU NE BINOVC SW	MR
SA	1146	100 SCT E150 BKN	20			121	80	48	12	08		999	CB OMTNS SE TCU NW-N	MR
SA	1249	100 SCT 160 SCT	20			111	84	48	12	10		997	CB OMTNS SE TCU ALQDS	MR
/													814 1970	/
SA	1348	100 SCT E180 BKN	20			102	86	48	13	10		995	CB OMTNS SE TCU ALQDS	MR
SA	1450	100 SCT 170 SCT	20			095	86	48	18	08		992	CB OMTNS SE-S TCU W	MR
SA	1548	100 SCT E170 BKN	20			090	85	48	15	08		991	CB S 719 1370 88	/
/													RADAT 89133	HS
SA	1645	100 SCT 170 SCT	20			087	84	47	14	11		990	CB RWN S	HS
SA	1747	100 SCT 170 SCT	20			092	82	47	16	12		991	CB RWN S	HS
SA	1848	E100 BKN	20			097	81	46	28	06		993	CB S DS/PTD 305 1200	HS
SA	1949	100 SCT E150 BKN	20			103	80	47	24	13		994		HS
SA	2045	100 SCT E150 OVC	20			101	79	45	30	06		994	RB56 E20	HS
SA	2149	100 SCT 150 SCT	20			102	76	48	07	04		994	10500 1470 88	HS
SA	2248	100 SCT 250 SCT	20			109	76	49	22	05		997		HS
SA	2345	100 SCT 250 SCT	20			100	74	49	02	04		994		HS

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

FM11V: Hrr Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sC_{hs}$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

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

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 19

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.540	66.0	56.7	58	2	2	Sc	100												2	4	.000			00-01
01 46	26.545	66.6	56.8	56	7															7					01-02
02 45	26.550	66.9	56.5	55	10															10					02-03
03 49	26.530	66.4	56.5	55	10	10	Ac	E100												10	1	.010			03-04
04 45	26.565	65.8	56.4	57	10															10					04-05
05 46	26.570	65.3	56.6	60	10															10					05-06
06 46	26.585	66.8	56.9	56	10	6	Ac	E100	4	Ac	170	10								10	2	.035			06-07
07 46	26.595	69.1	57.5	50	10															10					07-08
08 46	26.595	72.6	58.6	44	10															10					08-09
09 48	26.605	74.1	58.9	41	10	0	Cu	80	3	Ac	100	3	7	Ac	E150	10				10	2	.020			09-10
10 46	26.595	76.3	59.5	38	10															9					10-11
11 46	26.585	80.3	60.6	32	9															8					11-12
12 49	26.565	83.8	62.0	29	4	1	CB	100	3	Ac	160	4								4	8	.040			12-13
13 48	26.545	86.0	62.5	27	6															6					13-14
14 50	26.525	86.3	62.7	27	5															5					14-15
15 48	26.510	84.8	62.0	28	6	1	CB	100	5	Ac	E170	6								6	7	.055			15-16
16 45	26.500	84.1	61.6	28	5															5					16-17
17 47	26.510	82.0	60.9	30	5															5					17-18
18 48	26.525	81.2	60.1	29	8	8	Cu	E100												8	3	.015			18-19
19 49	26.540	79.7	60.0	32	9															9					19-20
20 45	26.540	79.2	59.1	30	10															10					20-21
21 49	26.540	75.7	58.6	37	5	2	Sc	100	3	Ac	150	5								5	1	.015			21-22
22 48	26.560	76.0	59.6	39	5															5					22-23
23 45	26.540	74.0	58.7	41	4															4					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	67	66	X	X						X		
	0342	1	0	0	0	68	66		0								
	0942	2	0	0	0	76	65		0								
	1543	3	0	0	0	88	74		0								
	2144	4	T	0	0	87	76		0								
	MID.	X	0	0	0	76	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.605	26.510	26.540
BAROGRAPH 64	26.530	26.605	26.515	26.545
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
88	65	T	0	0	26	W	2012					8	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1956	2020			

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 -2 SEC 0450P -2SEC 2151P

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ines) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0047	100 SCT 250 SCT	20			095	74	48	02	06		993	803 1402	HS
SA	0147	100 SCT 250 SCT	20			091	74	49	13	04		993		HS
SA	0245	100 SCT 250 SCT	20			095	72	47	36	04		993		HS
SA	0349	100 SCT 250 -SCT	20			097	68	46	12	02		993	500 1071 68 RADAT 77130	JD
SA	0448	100 SCT 250 -SCT	20			099	66	45	07	04		994		JD
SA	0548	250 -SCT	20			105	70	48	26	03		995		JD
SA	0648	CLR	20			102	76	47	32	02		995	307 1071	JD
SA	0746	90 SCT 250 -SCT	20			101	80	48	33	03		995		JD
SA	0849	90 SCT 250 SCT	20			100	82	47	14	07		995		JD
SA	0948	100 SCT 250 SCT	20			100	85	48	10	05		995	CB RWU SE MOVG N	/
													000 1371 66	JD
SA	1046	90 SCT 250 SCT	20			095	86	48	12	10		995	CB N AND E MOVG N	/
													VIRGA N AND E	JD
SA	1148	90 SCT E200 BKN 250 BKN	20			090	86	46	13	06		992	CB SE MOVG N DSNT CB	/
													NW THRU N VIRGA SE	JD
SA	1249	90 SCT 120 SCT E200 BKN 250 BKN	20			084	89	46	12	13		991	714 1373	JD
SA	1348	90 SCT 120 SCT E200 BKN 250 BKN	20			071	90	45	04	05		987		JD
SA	1450	90 SCT 120 SCT E200 BKN 250 BKN	20			071	88	44	13	07		986	TCU N	JD
SA	1550	90 SCT E250 BKN	20			064	91	39	18	05		984	CB NE AND SE/620 1901	EP
													91 RADAT 72172	/
SA	1649	90 SCT 250 SCT	20			059	91	40	22	10		983	CB E MOVG NW	EP
SA	1746	E90 BKN 250 BKN	20			058	89	41	18	14		983	CB NE-SE MOVG N	EP
SA	1849	E90 BKN 250 BKN	20			062	85	44	11	13		984	CB NE-E MOVG N/500	EP
													1901	/
SA	1945	90 SCT 250 SCT	20			061	84	44	11	11		984		EP
SA	2049	90 SCT	20			070	81	44	04	05		987		EP
SA	2147	CLR	20			073	79	43	12	15		988	310 1400 91	EP
SA	2246	CLR	20			076	77	46	09	11		989		EP
SA	2346	CLR	20			078	74	45	04	03		989		EP

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

☆U.S GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 20

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.530	73.7	58.4	41	4	2	Sc	100	2	Ci	250	4								4	8	.010			00-01
01 47	26.525	73.5	58.6	42	5															5					01-02
02 45	26.530	71.6	57.0	41	4															4					02-03
03 49	26.530	67.5	54.9	45	5	2	Ac	100	3	Ci	250	5								2	5	.000			03-04
04 48	26.535	66.4	54.0	45	3															1					04-05
05 48	26.550	70.3	56.9	45	1															0					05-06
06 48	26.550	76.2	58.9	36	0	0	Ac	100	0	Ci	250	0								0	3	.020			06-07
07 46	26.550	79.8	60.4	33	2															1					07-08
08 49	26.550	82.4	61.0	29	2															2					08-09
09 48	26.550	85.3	62.2	27	3	0	Cb	90	3	Ac	100	3	0	Ci	250	3				3	0	.000			09-10
10 46	26.535	85.9	62.7	27	5															5					10-11
11 48	26.520	85.6	61.5	25	8															7					11-12
12 49	26.510	89.4	63.0	23	9	3	Cu	90	2	Ac	120	5	4	Ci	E200	9	0	Ci	250	8	7	.040			12-13
13 48	26.475	90.2	62.7	21	9															8					13-14
14 50	26.470	88.4	61.9	22	9															7					14-15
15 50	26.450	91.0	61.0	16	6	5	CB	90	1	Ci	E250	6								5	6	.060			15-16
16 49	26.435	90.8	61.3	17	5															5					16-17
17 46	26.435	89.0	60.8	19	6															6					17-18
18 49	26.450	85.3	60.7	23	6	6	CB	E90	0	Ci	250	6								6	5	.000			18-19
19 45	26.450	83.6	60.3	25	4															3					19-20
20 49	26.470	80.9	59.3	28	1															1					20-21
21 47	26.480	78.5	58.0	28	0	0	Sc	90												0	3	.030			21-22
22 46	26.490	76.6	58.5	34	0															0					22-23
23 46	26.490	73.6	57.0	36	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	75	68	X	X						X		
	0345	1	0	0	0	76	68		0								
	0944	2	0	0	0	85	66		0								
	1545	3	0	0	0	91	85		0								
	2144	4	0	0	0	91	79		0								
	MID.	X	0	0	0	79	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.550	26.450	26.480
BAROGRAPH 64	26.530	26.550	26.460	26.495
BAR. CORR. 65	0	0	-.010	-.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	66	0	0	0	24	SE	1232					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 0514P -1SEC 2200 -1SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 21

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. SERVERS INITIALS (15)
SA	0046	CLR	20			078	69	45	07	04		989	103 1400	EP
SA	0147	CLR	20			077	70	45	04	05		989		EP
SA	0250	CLR	20			082	71	44	04	08		990		EP
SA	0349	CLR	20			087	66	43	05	04		991	307 1031 66 RADAT 63129	JD
SA	0447	CLR	20			095	65	44	03	03		993		JD
SA	0547	CLR	20			099	71	46	09	05		995		JD
SA	0648	CLR	20			100	75	46	21	03		995	114 1030	JD
SA	0746	CLR	20			100	79	45	32	04		995		JD
SA	0848	CLR	20			099	85	43	10	10		995		JD
SA	0947	CLR	20			099	87	42	13	09		995	TCU NW / 000 1205 65	JD
SA	1048	90 SCT 250 SCT	20			097	87	40	15	07		995	TCU NW	JD
SA	1149	90 SCT 250 -SCT	20			088	90	26	19	10	G22	992	CB DSNT NW	JD
SA	1248	90 SCT 250 -SCT	20			082	92	24	20	21	G31	990	CB DSNT NW / 8 217 1905	JD
SA	1349	90 SCT 250 -SCT	20			078	94	30	23	17		988	TCU DSNT NW	JD
SA	1450	100 SCT 250 -SCT	20			072	94	31	23	12	G27	987		JD
SA	1549	250 -SCT	20			~~064~~ 069	92	29	21	15		986	TCU DSNT W/814 1201 94 RADAT 43136	EP
SA	1648	250 -SCT	20			066	92	28	20	15	G24	985	TCU DSNT W	EP
SA	1746	250 SCT	20			066	89	25	22	13		986		EP
SA	1848	250 SCT	20			074	85	24	23	13		988	307 1001	EP
SA	1947	250 - BKN	20			077	83	22	23	11		989		EP
SA	2047	250 - SCT	20			087	78	19	36	04		992		EP
SA	2148	250 SCT	20			087	76	23	32	03		992	114 1001 94	EP
SA	2249	250 SCT	20			091	81	24	28	04		994		EP
SA	2350	CLR	20			090	77	23	24	10		993		EP

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

☆U.S. GPO.1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 21

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.490	69.3	55.5	42	0	0	Sc	90												0	1	.010			00-01
01 47	26.490	70.3	55.5	40	0															0					01-02
02 50	26.500	70.9	55.7	39	0															0					02-03
03 49	26.510	66.2	53.2	43	0	0	Ac	110	0	Ci	250	0								0	3	.020			03-04
04 47	26.530	64.6	53.1	47	0															0					04-05
05 47	26.545	71.2	56.5	41	0															0					05-06
06 48	26.550	75.2	57.9	35	0	0	Ac	110												0	1	.040			06-07
07 46	26.550	78.9	59.1	31	0															0					07-08
08 48	26.550	84.6	60.2	24	0															0					08-09
09 47	26.550	86.9	60.7	21	0	0	Cu	90	0	Ci	250	0								0	0	.000			09-10
10 48	26.545	87.4	60.0	19	1															1					10-11
11 49	26.520	90.2	57.2	10	3															1					11-12
12 48	26.500	91.9	57.4	9	2	1	Cb	90	1	Ci	250	2								1	8	.050			12-13
13 49	26.490	93.7	59.4	10	3															1					13-14
14 50	26.480	94.1	59.7	11	3															1					14-15
15 49	26.460	91.8	58.5	11	3	0	Cu	90	3	Ci	250	3								1	8	.040			15-16
16 48	26.455	92.1	58.3	10	2															1					16-17
17 46	26.460	89.0	56.6	10	1															1					17-18
18 48	26.480	85.3	54.8	10	3	3	Ci	250												2	3	.020			18-19
19 47	26.490	82.6	53.5	11	8															3					19-20
20 47	26.515	77.7	50.9	11	4															1					20-21
21 48	26.520	76.3	51.0	13	1	1	Ci	250												1	1	.040			21-22
22 49	26.535	81.2	53.4	12	1															1					22-23
23 50	26.530	77.3	51.6	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 0344		0	0		74	66										
	0344	1	0	0	0	79	66		0								
	0945	2	0	0	0	87	65		0								
	1545	3	0	0	0	94	87		0								
	2144	4	0	0	0	92	76		0								
	MID.		0	0	0	81	76										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.550	26.460	26.520
BAROGRAPH 64	26.510	26.550	26.470	26.520
BAR. CORR. 65	0	0*	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	65	0	0	0	35	SW	1151					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 0440P ON TIME 2002 -1SEC

* Barograph changed 0450P 0 corr.

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 2 8

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (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 (10's of degrees) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. INITIALS (15)
SA	0050	CLR	20			094	76	24	04	07		994	307	EP
SA	0148	CLR	20			091	69	24	07	03		993		EP
SA	0250	CLR	20			091	69	22	05	06		993		EP
SA	0349	250 - SCT	20			097	65	23	07	03		994	502 1001 65 RADAT 46129	JD
SA	0449	250 - BKN	20			102	65	24	36	05		995		JD
SA	0548	250 - OVC	20			107	70	25	22	03		997		JD
SA	0648	250 - OVC	20			111	74	26	13	02		998	214 1007	JD
SA	0748	250 - OVC	20			112	79	28	36	02		998		JD
SA	0848	250 - OVC	20			110	84	27	28	05		998		JD
SA	0948	250 - OVC	20			111	87	30	16	03		998	002 1007 64	JD
SA	1049	250 - OVC	20			105	88	29	25	08		997		JD
SA	1147	250 - BKN	20			101	91	25	22	14		996		JD
SA	1247	250 - BKN	20			098	89	23	18	12	G23	995	810 1108	JD
SA	1347	250 - BKN	20			095	92	28	25	14	G30	994	TCU DSNT W	JD
SA	1450	250 - BKN	20			090	91	28	26	14		992		JD
SA	1550	250 - BKN	20			091	93	27	21	13	G21	992	610 1008 93 RADAT 35140	EP
SA	1648	250 - BKN	20			080	96	26	23	13	G18	989		EP
SA	1746	250 - BKN	20			081	88	27	23	14		989		EP
SA	1849	250 - BKN	20			088	85	25	25	12		992	502 1008	EP
SA	1946	250 - OVC	20			093	82	25	24	08		993		EP
SA	2048	250 - BKN	20			100	78	23	18	04		996		EP
SA	2150	250 - BKN	20			098	78	27	18	04		996	112 1008 93	EP
SA	2249	250 - SCT	20			097	79	24	31	03		996		EP
SA	2348	250 - SCT	20			099	73	23	02	04		996		EP

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 28

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.540	75.6	51.0	14	0															0	3	.020			00-01
01 48	26.530	68.8	48.2	18	0															0					01-02
02 50	26.530	68.7	47.6	17	0															0					02-03
03 49	26.535	64.5	46.0	21	3	3	Ci	250												0	5	.005			03-04
04 49	26.550	65.2	46.5	21	9															0					04-05
05 48	26.565	70.1	48.9	18	10															0					05-06
06 48	26.575	74.2	51.0	17	10	10	Cs	250												0	2	.040			06-07
07 48	26.580	79.0	53.4	15	10															0					07-08
08 48	26.575	83.7	55.1	13	10															0					08-09
09 48	26.580	86.8	56.9	13	10	10	Cs	250												0	0	.005			09-10
10 49	26.570	87.5	56.9	12	10															1					10-11
11 47	26.560	90.6	57.1	9	9															2					11-12
12 47	26.550	89.2	56.3	9	9	0	Cu	90	9	Cs	250	9								2	8	.030			12-13
13 47	26.535	92.3	58.5	10	9															1					13-14
14 50	26.520	90.5	57.8	11	8															1					14-15
15 50	26.520	92.5	58.5	10	8	8	Cs	250												4	6	.030			15-16
16 48	26.490	90.6	57.4	10	8															3					16-17
17 46	26.495	88.8	57.0	11	9															3					17-18
18 49	26.515	85.1	55.1	11	8	8	Cs	250												2	5	.005			18-19
19 46	26.530	81.8	53.8	12	10															4					19-20
20 48	26.550	78.3	51.8	12	7															2					20-21
21 50	26.550	78.4	53.0	15	9	9	Cs	250												3	1	.035			21-22
22 49	26.550	79.1	52.5	13	5															2					22-23
23 48	26.550	72.5	49.4	15	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 0344	X	0	0	X	77	65	X	X						X		
	0344	1	0	0	0	81	65		0								
	0945	2	0	0	0	87	64		0								
	1545	3	0	0	0	93	87		0								
	2145	4	0	0	0	93	78		0								
	MID.	X	0	0	0	79	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.535	26.580	26.520	26.550
BAROGRAPH 64	26.540	26.580	26.520	26.555
BAR. CORR. 65	-.005	0	0	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	64	0	0	0	30	W	1338					9	7		

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 0504P -2SEC 2150 -2SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 23

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (3)	VISIBILITY (4) SURFACE	VISIBILITY (5) TOWER	WEATHER AND OBSTRUCTIONS TO VISION (6)	SEA LEVEL PRESS. (15)	TEMP. (7)	DEW PT. (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OPERATORS INITIALS (14)
SA	0048	CLR	20			104	72	23	32	08		997	303 1001	EP
SA	0147	CLR	20			104	70	21	02	07		997		EP
SA	0250	CLR	20			105	68	24	04	08		997		EP
SA	0349	250 -OVC	20			109	65	22	07	05		997	303 1007 65 RADAT 46132	JD
SA	0447	250 -OVC	20			115	63	24	25	02		998		JD
SA	0547	250 -BKN	20			118	69	26	08	03		999		JD
SA	0648	250 -SCT	20			119	75	28	09	02		000	108 1001	JD
SA	0748	CLR	20			118	80	29	27	03		000		JD
SA	0847	CLR	20			115	85	30	21	04		999		JD
SA	0947	CLR	20			112	87	35	24	07		999	803 1005 63	JD
SA	1048	CLR	20			110	88	32	24	09		998		JD
SA	1147	250 -SCT	20			107	91	33	19	10G26		997	FEW CU	JD
SA	1249	250 -SCT	20			099	91	34	23	10		995	712 1106	JD
SA	1347	250 -BKN	20			093	91	35	17	03G21		993	FEW CU	JD
SA	1450	250 -SCT	20			086	92	36	24	10		991	FEW CU	JD
SA	1547	250-BKN	20			082	94	34	30	08		990	617 1001 94 RADAT 53137	EP
SA	1645	250-BKN	20			080	92	31	22	15G25		989		EP
SA	1748	250-BKN	20			079	89	28	24	14		989		EP
SA	1850	250-SCT	20			085	87	28	22	15		991	303 1001	EP
SA	1948	CLR	20			086	83	26	23	08		992		EP
SA	2048	CLR	20			090	81	26	16	05		993		EP
SA	2149	CLR	20			095	77	26	01	06		994	310 1001 94	EP
SA	2247	CLR	20			097	72	23	02	08		994		EP
SA	2346	CLR	20			094	77	27	11	04		994		EP

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 23

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.560	71.5	49.0	16	0	0	Ci	250												0	3	.010			00-01
01 47	26.560	69.7	47.9	16	0															0					01-02
02 50	26.560	68.0	47.8	19	0															0					02-03
03 49	26.570	65.4	46.2	19	10	10	Cs	250												0	3	.010			03-04
04 47	26.580	62.8	45.4	23	10															0					04-05
05 47	26.590	68.7	48.5	20	9															0					05-06
06 48	26.595	74.7	51.5	17	1	1	Ci	250												0	1	.025			06-07
07 48	26.595	79.8	54.0	16	0															0					07-08
08 47	26.590	85.0	56.2	14	0															0					08-09
09 47	26.585	87.1	58.4	16	0	0	Ci	250												0	8	.010			09-10
10 48	26.580	87.8	57.8	14	0															0					10-11
11 47	26.570	90.9	59.2	13	1															0					11-12
12 49	26.550	91.1	59.5	13	4	0	Cu	90	4	Ci	250	4								0	7	.035			12-13
13 47	26.530	91.1	59.7	14	8															0					13-14
14 50	26.510	92.0	60.4	14	3															0					14-15
15 47	26.500	93.8	60.6	12	6	6	Ci	250												2	6	.050			15-16
16 45	26.490	91.8	59.0	12	8															2					16-17
17 48	26.490	88.5	57.1	11	9															4					17-18
18 50	26.510	86.8	56.5	12	3	3	Ci	250												1	3	.010			18-19
19 48	26.515	83.2	54.6	12	0															0					19-20
20 48	26.530	81.0	53.7	13	0															0					20-21
21 49	26.540	76.8	52.0	15	0	0	Ci	250												0	3	.030			21-22
22 47	26.540	71.5	49.0	16	0															0					22-23
23 46	26.540	76.5	52.0	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 0345	X	0	0	X	73	65	X	X						X		
	0345	1	0	0	0	79	65		0								
	0944	2	0	0	0	87	63		0								
	1543	3	0	0	0	94	87		0								
	2144	4	0	0	0	94	77		0								
	MID.	X	0	0	0	77	72	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.585	26.500	26.540
BAROGRAPH 64	26.570	26.590	26.510	26.540
BAR. CORR. 65	0	-.005	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	63	0	0	0	26	SW	1137					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 0428P -1 SEC 1955 -2 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 24

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (3)	VISIBILITY SURFACE (4)	VISIBILITY TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	TEMP (7)	DEW PT. (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND CHARACTER (11)	ALTIMETER SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0047	CLR	20			095	72	25	06	07		994	400	EP
SA	0145	CLR	20			094	69	26	06	03		993		EP
SA	0250	CLR	20			095	67	28	04	08		994		EP
SA	0350	CLR	20			096	69	29	05	08		995	302 67 RADAT 22139	RD
SA	0447	200 - BKN	20			101	66	27	12	05		996		RD
SA	0547	160 SCT E200 BKN	20			106	72	32	00	00		997		RD
SA	0647	E150 BKN 200 BKN	20			103	78	31	13	03		997	105 1051	RD
SA	0749	150 SCT E200 BKN	20			105	81	34	33	06		997		RD
SA	0850	150 SCT E200 BKN	20			098	85	30	07	04		996		RD
SA	0945	160 SCT E200 BKN	20			099	87	34	23	10		996	603 1058 676	RD
SA	1045	160 SCT E200 BKN	20			102	88	39	25	10		996		RD
SA	1147	160 SCT E200 OVC	20			097	87	40	23	06		995		RD
SA	1247	160 SCT E200 OVC	20			093	89	38	21	10		993	807 1077	RD
SA	1346	E200 OVC	20			087	90	35	19	12		991		RD
SA	1450	E200 OVC	20			086	88	39	20	12	G19	991		RD
SA	1549	E200 OVC	20			084	87	40	22	12		990	BINOVC W / 610 1178	JC
/													92 RADAT 50136	/
SA	1648	E200 BKN	20			076	89	38	21	07		988		JC
SA	1746	E200 OVC	20			075	86	33	17	12		988	BINOVC S	JC
SA	1847	E200 BKN	20			081	84	31	17	10		990	500 1078	JC
SA	1948	200 SCT	20			081	81	34	16	06		990		JC
SA	2049	200 SCT	20			088	78	32	01	04		992		JC
SA	2149	200 SCT	20			093	74	34	30	03		993	310 1008 92	JC
SA	2246	CLR	20			094	72	33	08	04		993		JC
SA	2345	CLR	20			096	68	32	11	03		993		JC

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B (2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 24

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.540	72.1	49.9	17	0															0	4	.000			00-01
01 45	26.530	69.0	48.6	19	0															0					01-02
02 50	26.535	67.2	48.3	22	0															0					02-03
03 50	26.545	68.8	49.0	22	0															0	3	.005			03-04
04 47	26.550	66.0	47.6	23	6															2					04-05
05 47	26.560	71.8	51.6	23	7															4					05-06
06 47	26.560	77.8	53.6	18	8	6	Ac	E150	2	Ci	200	8								7	1	.015			06-07
07 49	26.565	81.2	55.8	18	7															5					07-08
08 50	26.550	85.0	56.3	14	8															6					08-09
09 45	26.550	86.9	58.0	15	8	2	Ac	160	6	Cs	E200	8								7	6	.010			09-10
10 45	26.550	87.8	60.0	18	9															7					10-11
11 47	26.545	87.0	59.8	19	10															9					11-12
12 47	26.530	88.6	59.8	17	10	2	Ac	160	8	Cs	E200	10								9	8	.020			12-13
13 46	26.510	90.0	59.4	14	10															8					13-14
14 50	26.505	88.0	60.0	18	10															9					14-15
15 49	26.500	82.4	60.0	19	10	0	Cu	90	0	Ac	160	0	10	Cs	E200	10				9	6	.030			15-16
16 48	26.480	88.8	59.8	17	9															7					16-17
17 46	26.480	86.2	57.4	15	10															9					17-18
18 47	26.500	84.4	56.4	15	9	0	Ac	160	9	Cs	E200	9								8	5	.000			18-19
19 48	26.500	81.2	56.0	19	4															3					19-20
20 49	26.520	72.6	54.0	19	2															2					20-21
21 49	26.530	73.6	52.8	23	1	1	Cs	200												1	3	.030			21-22
22 46	26.530	72.0	52.1	24	0															0					22-23
23 45	26.530	68.4	50.0	25	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	77	67	X	X						X		
	0345	1	0	0	0	77	67		0								
	0938	2	0	0	0	87	66		0								
	1545	3	0	0	0	92	86		0								
	2145	4	0	0	0	92	73		0								
	MID.	X	0	0	0	74	68	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0943	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.550	26.500	26.530
BAROGRAPH 64	26.550	26.560	26.570	26.535
BAR. CORR. 65	-.005	-.010	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	66	0	0	0	26	SW	1404					9	6		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 0803P -2 SEC / 1941P -2 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 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)	OBSERVER'S INITIALS (15)
SA	0046	CLR	20			096	67	33	07	03		993	400	JC
SA	0147	CLR	20			099	65	33	06	07		994		JC
SA	0246	CLR	20			100	66	34	18	02		994		JC
SA	0349	CLR	20			107	62	34	05	03		996	308 1001 62 RADAT 44129	RD
SA	0448	CLR	20			110	64	35	01	06		997		RD
SA	0548	CLR	20			113	70	41	00	00		998		RD
SA	0647	250 - SCT	20			116	71	42	22	06		999	210 1001	RD
SA	0747	CLR	20			120	75	42	25	10		000		RD
SA	0847	CLR	20			122	77	42	25	08		001		RD
SA	0948	CLR	20			120	81	40	23	12		000	003 1001 61	RD
SA	1047	CLR	20			118	84	39	22	07		000		RD
SA	1146	250 - SCT	20			114	85	36	28	05		998		RD
SA	1250	250 - BKN	20			108	86	38	21	12		997	712 1005	RD
SA	1348	250 - BKN	20			102	90	37	24	14		995		RD
SA	1450	250 - BKN	20			099	92	36	24	15		994		RD
SA	1549	250 - OVC	20			100	91	32	28	12		994	607 1001 93 RADAT 38153	JC
SA	1647	250 - OVC	20			096	90	34	27	13		993		JC
SA	1749	250 - BKN	20			097	89	38	22	08		994		JC
SA	1845	250 - BKN	20			098	86	35	23	10		994	500 1001	JC
SA	1947	250 - SCT	20			099	81	39	31	05		994		JC
SA	2045	250 - SCT	20			107	76	37	04	04		997		JC
SA	2149	CLR	20			107	73	31	04	06		997	207 93	JC
SA	2246	CLR	20			110	72	29	08	03		998		JC
SA	2344	CLR	20			106	71	32	12	04		997		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 $6P_oP_oP_oP_o$ $7RRR_{tR}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 25

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.530	66.9	49.9	28	0															0	4	.000			00-01
01 47	26.540	65.3	49.2	30	0															0					01-02
02 46	26.540	66.0	49.7	30	0															0					02-03
03 49	26.555	62.2	48.0	34	0	0	Ci	250												0	3	.025			03-04
04 48	26.565	63.6	49.0	34	0															0					04-05
05 48	26.575	69.9	53.7	34	0															0					05-06
06 47	26.585	71.0	54.6	35	1	1	Ci	250												0	2	.030			06-07
07 47	26.595	74.7	56.2	31	0															0					07-08
08 47	26.600	77.0	57.0	29	0															0					08-09
09 48	26.595	80.9	57.8	24	0	0	Ci	250												0	0	.010			09-10
10 47	26.590	83.7	58.3	20	0															0					10-11
11 46	26.575	85.4	58.0	17	4															0					11-12
12 50	26.560	86.4	59.0	18	6	6	Ci	250												0	7	.035			12-13
13 48	26.545	89.8	59.8	15	7															0					13-14
14 50	26.540	92.0	60.4	14	8															0					14-15
15 49	26.540	91.0	59.0	12	10	10	Ci	250												0	6	.020			15-16
16 47	26.530	89.9	59.1	14	10															0					16-17
17 49	26.540	89.2	60.0	17	9															0					17-18
18 45	26.540	86.4	58.1	16	9	9	Ci	250												0	5	.000			18-19
19 47	26.540	81.2	57.5	22	5															0					19-20
20 45	26.560	75.9	54.8	25	1															0					20-21
21 49	26.560	73.0	51.9	22	0															0	2	.020			21-22
22 46	26.570	71.5	50.6	21	0															0					22-23
23 44	26.560	70.9	51.2	24	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0341		0	0		68	62										
	0341	1	0	0	0	74	62		0								
	0940	2	0	0	0	81	61		0								
	1545	3	0	0	0	93	80		0								
	2145	4	0	0	0	92	72		0								
	MID.		0	0	0	74	70										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.555	26.595	26.540	26.560
BAROGRAPH 64	26.560	26.595	26.540	26.580
BAR. CORR. 65	-.005	*0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	61	0	0	0	24	SW	1350					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 0859 -2 SEC / 1921P -2 SEC

*CHANGED AND RESET MICROBAROGRAPH TO ZERO AT 0946 LST

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 26

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

TYPE (1)	TIME LST (2)	SKY AND CEILING (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 (Inches) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (14)
SA	0047	CLR	20			110	69	28	06	04		998	203	JC
SA	0145	CLR	20			109	67	32	19	03		998		JC
SA	0249	CLR	20			114	63	34	11	04		999		JC
SA	0349	CLR	20			111	63	27	06	03		998	000 63 RADAT 25157	RD
SA	0449	CLR	20			116	65	33	12	03		999		RD
SA	0550	CLR	20			116	67	33	29	03		000		RD
SA	0648	CLR	20			121	73	32	16	04		001	210	RD
SA	0749	CLR	20			119	80	32	19	05		001		RD
SA	0849	CLR	20			116	85	35	22	06		000		RD
SA	0946	CLR	20			116	87	36	20	07		000	603 63	RD
SA	1048	CLR	20			111	90	37	19	09		998		RD
SA	1148	CLR	20			106	92	36	24	11		997		RD
SA	1249	CLR	20			101	93	37	20	13		996	714	RD
SA	1349	CLR	20			093	94	36	05	03		993		RD
SA	1450	CLR	20			090	96	37	34	06		992		RD
SA	1549	CLR	20			083	97	36	22	10		990	717 98 RADAT 20158	JC
SA	1645	CLR	20			074	96	30	26	12		988		JC
SA	1746	CLR	20			074	94	34	25	12		988		JC
SA	1845	CLR	20			072	92	32	22	12		988	607	JC
SA	1946	CLR	20			075	88	36	23	08		989		JC
SA	2048	CLR	20			075	82	33	04	07		989		JC
SA	2149	CLR	20			078	80	32	05	03		990	207 98	JC
SA	2246	CLR	20			078	79	31	33	05		990		JC
SA	2347	CLR	20			073	78	36	36	05		989		JC

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

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

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 26

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.570	68.5	49.0	22	0															0	2	.010			00-01
01 45	26.570	66.8	49.4	27	0															0					01-02
02 49	26.580	63.0	48.6	34	0															0					02-03
03 49	26.570	63.0	46.3	26	0															0	0	.000			03-04
04 49	26.585	64.8	47.3	25	0															0					04-05
05 50	26.590	67.4	49.0	24	0															0					05-06
06 48	26.600	73.0	52.0	22	0															0	2	.030			06-07
07 47	26.600	80.2	55.0	18	0															0					07-08
08 47	26.590	84.7	57.4	17	0															0					08-09
09 46	26.590	87.0	58.7	17	0															0	6	.010			09-10
10 48	26.575	90.0	60.0	16	0															0					10-11
11 48	26.565	92.0	60.4	14	0															0					11-12
12 49	26.550	93.0	61.0	14	0															0	7	.040			12-13
13 47	26.530	94.4	61.3	13	0															0					13-14
14 50	26.520	96.0	62.0	13	0															0					14-15
15 49	26.500	97.0	62.1	12	0															0	7	.050			15-16
16 45	26.480	96.2	60.2	10	0															0					16-17
17 46	26.480	94.4	60.8	12	0															0					17-18
18 45	26.480	91.8	59.2	12	0															0	6	.020			18-19
19 46	26.490	88.1	59.0	16	0															0					19-20
20 48	26.490	82.0	55.8	17	0															0					20-21
21 49	26.500	80.4	55.0	17	0															0	2	.020			21-22
22 46	26.500	79.0	54.1	17	0															0					22-23
23 47	26.490	78.0	55.2	22	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	71	63	X	X						X		
	0343	1	0	0	0	74	63		0								
	0940	2	0	0	0	87	63		0								
	1545	3	0	0	0	98	86		0								
	2145	4	0	0	0	98	80		0								
	MID.	X	0	0	0	80	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.590	26.500	26.500
BAROGRAPH 64	26.575	26.590	26.500	26.495
BAR. CORR. 65	-.005	0	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	63	0	0	0	32	SW	1603					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 0752 -2 SEC / 1916P -2 SEC

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: 1982 JUN 27

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	CLR	20			075	74	30	03	09		989	703	JC
SA	0146	CLR	20			075	73	34	01	06		989		JC
SA	0249	CLR	20			076	69	33	03	07		989		JC
SA	0345	CLR	20			071	71	32	01	04		987	803 69 RADAT 20153	OB
SA	0444	CLR	20			073	69	31	06	03		988		OB
SA	0545	CLR	20			078	73	32	16	02		990		OB
SA	0649	CLR	20			084	79	36	09	02		992	314	OB
SA	0748	CLR	20			087	83	39	26	03		993		OB
SA	0845	CLR	20			087	84	42	19	06		992		OB
SA	0947	CLR	20			083	88	41	17	05		991	803 69	OB
SA	1047	CLR	20			070	93	40	23	15G20		987		OB
SA	1148	CLR	20			064	96	34	22	18G25		986		OB
SA	1245	CLR	20			061	98	33	19	18G28		985	617	OB
SA	1349	CLR	20			061	98	35	18	22G29		985		OB
SA	1444	CLR	20			061	96	34	22	21G27		984		OB
SA	1549	CLR	20			052	98	33	24	21		982	810 98 RADAT 20161	JK
SA	1648	CLR	20			050	95	35	21	15G25		981		JK
SA	1745	CLR	20			050	93	37	22	21		981		JK
SA	1845	CLR	20			047	90	37	21	21		981	603	JK
SA	1947	CLR	20			049	83	43	21	12		981		JK
SA	2049	CLR	20			052	85	37	22	12		982		JK
SA	2146	CLR	20			054	82	40	21	08		983	307 98	JK
SA	2247	CLR	20			054	81	43	20	12		983		JK
SA	2349	CLR	20			052	80	42	19	12		983		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 $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆U.S.GPO:1980-0-665-115/1108

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 27

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.490	74.0	52.0	20	0															0	7	.010			00-01
01 46	26.490	73.4	52.3	23	0															0					01-02
02 49	26.490	69.3	50.9	26	0															0					02-03
03 45	26.480	71.2	51.2	23	0															0	8	.010			03-04
04 44	26.485	69.4	50.2	24	0															0					04-05
05 45	26.500	72.9	52.1	22	0															0					05-06
06 49	26.520	78.8	55.7	22	0															0	3	.040			06-07
07 48	26.525	82.9	58.1	21	0															0					07-08
08 45	26.520	83.9	59.4	23	0															0					08-09
09 47	26.510	87.9	60.7	20	0															0	8	.010			09-10
10 47	26.480	93.1	62.1	16	0															0					10-11
11 48	26.470	95.6	61.0	11	0															0					11-12
12 45	26.460	97.9	61.7	11	0															0	6	.050			12-13
13 49	26.460	97.5	61.9	11	0															0					13-14
14 44	26.450	95.9	61.2	11	0															0					14-15
15 49	26.430	97.8	61.6	10	0															0	8	.030			15-16
16 48	26.420	95.1	61.3	12	0															0					16-17
17 45	26.420	92.8	61.1	14	0															0					17-18
18 45	26.420	90.2	60.2	16	0															0	6	.010			18-19
19 47	26.420	82.9	59.5	24	0															0					19-20
20 49	26.430	84.6	58.2	19	0															0					20-21
21 46	26.440	82.0	58.0	22	0															0	3	.020			21-22
22 47	26.440	81.1	59.0	26	0															0					22-23
23 49	26.440	80.1	58.1	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 0338	X	0	0	X	78	69	X	X						X		
	0338	1	0	0	0	80	69		0								
	0941	2	0	0	0	91	69		0								
	1544	3	0	0	0	98	88		0								
	2143	4	0	0	0	98	82		0								
	MID.	X	0	0	0	82	80	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0946	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.510	26.430	26.440
BAROGRAPH 64	26.480	26.505	26.410	26.420
BAR. CORR. 65	±0	+.005	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	69	0	0	0	31	SW	1556					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: AT 1337P -2 SEC / 1805P -2 Sec

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 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	0048	CLR	20			047	79	43	22	14		982	803	JK
SA	0145	CLR	20			044	78	44	21	16		981		JK
SA	0245	CLR	20			043	76	44	22	12		980		JK
SA	0347	CLR	20			032	77	37	16	08		978	814 75 RADAT 20151	JK
SA	0446	CLR	20			036	78	36	17	12G19		979		JK
SA	0548	CLR	20			046	78	42	22	10		981		JK
SA	0650	CLR	20			048	84	41	16	10G17		982	214	JK
SA	0747	CLR	20			056	84	41	20	16		982		JK
SA	0848	CLR	20			055	84	39	16	17G26		982	FEW CI W	JK
SA	0948	250 - SCT	20			060	85	40	18	19G28		983	207 1001 75	JK
SA	1049	250 SCT	20			060	87	40	16	19G30		983		JK
SA	1149	250 SCT	20			056	88	43	17	18G28		982		JK
SA	1248	250 SCT	20			048	89	40	20	19G32		981	810 1102	JK
SA	1347	250 SCT	20			040	89	41	19	19G37		979	PK WND 1837/45	JK
SA	1446	250 SCT	20			042	90	41	18	20G26		979		JK
SA	1549	90 SCT 250 SCT	20			034	90	41	18	12G25		976	814 1105 90 RADAT 20144	JK
SA	1648	90 SCT 250 SCT	20			029	90	40	18	17G29		975		JK
SA	1747	90 SCT 200 SCT	20			032	83	38	21	15		975		JK
SA	1848	E200 BKN	20			038	80	36	21	12G22		978	303 1106	JK
SA	1947	E200 BKN	20			043	79	34	20	14		979		JK
SA	2046	E200 BKN	20			043	77	31	16	08		979		JK
SA	2147	E200 BKN	20			041	76	31	16	10		978	000 1008 90	JK
SA	2245	200 - BKN	20			038	71	30	17	10		976		JK
SA	2345	200 - BKN	20			038	71	29	23	03		976		JK

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: Iiiii $i_R i_x h$VV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

☆ U.S. G.P.O. 1982-564-008/1123

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1982 JUN 28

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.430	79.0	58.0	28	0															0	8	.010			00-01
01 45	26.420	77.8	57.9	30	0															0					01-02
02 45	26.410	75.8	57.4	32	0															0					02-03
03 47	26.390	77.0	55.3	24	0															0	8	.040			03-04
04 46	26.395	77.9	55.1	22	0															0					04-05
05 48	26.420	78.2	57.6	28	0															0					05-06
06 50	26.430	83.6	59.2	23	0															0	2	.040			06-07
07 47	26.440	83.8	59.2	22	0															0					07-08
08 48	26.440	84.3	58.6	20	0															0					08-09
09 48	26.450	84.8	59.1	20	1	1	ci	250												0	2	.020			09-10
10 49	26.450	86.9	60.0	19	1															1					10-11
11 49	26.440	87.5	61.0	21	1															1					11-12
12 48	26.420	88.6	60.4	18	1	0	cu	100	1	ci	250	1								1	8	.030			12-13
13 47	26.400	89.1	61.0	19	1															1					13-14
14 46	26.400	90.1	61.3	18	1															1					14-15
15 49	26.380	90.1	61.3	18	2	1	cu	90	1	ci	250	2								2	8	.040			15-16
16 48	26.370	89.9	60.9	18	2															2					16-17
17 47	26.370	83.2	58.0	20	3															3					17-18
18 48	26.390	80.2	56.1	20	6	0	cu	90	6	cs	E200	6								6	3	.010			18-19
19 47	26.400	79.0	55.0	19	8															6					19-20
20 46	26.400	77.1	53.3	18	8															6					20-21
21 47	26.390	75.9	52.8	19	6	6	cs	E200												4	0	.000			21-22
22 45	26.380	70.5	50.4	22	6															2					22-23
23 45	26.380	70.5	50.2	22	6															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 0342	X	0	0	X	80	75	X	X						X		
	0342	1	0	0	0	82	75		0								
	0943	2	0	0	0	87	77		0								
	1545	3	0	0	0	90	85		0								
	2144	4	0	0	0	90	76		0								
	MID.	X	0	0	0	76	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.390	26.450	26.380	26.380
BAROGRAPH 64	26.385	26.430	26.360	26.380
BAR. CORR. 65	+.005	+.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
90	71	0	0	0	37	5	1345					1	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK; AT 0556P -1 SEC / 1900P - 2 Sec

MF1-10B

☆ U.S.GPO:1977-0-785-005/1131

MF 1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 29

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

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0046	E200 BKN	20			029	71	35	24	10		974	810 1006	JK
SA	0149	E200 OVC	20			025	71	37	19	10G20		973		JK
SA	0247	E200 OVC	20			027	71	37	19	20		974		JK
SA	0350	E200 OVC	20			029	70	34	19	17G22		974	500 1007 69 RADAT 45127	008
SA	0445	E150 BKN 220 OVC	20			033	69	32	19	15G22		975		008
SA	0549	E150 BKN 220 OVC	20			045	68	33	20	13G21		978	BINOVC	008
SA	0644	E120 BKN 200 OVC	20			045	69	33	20	14G20		978	BINOVC/110 1063	008
SA	0745	E100 BKN 200 OVC	20			054	69	32	20	13G20		980	BINOVC	008
SA	0846	E100 BKN 200 OVC	20			058	70	32	18	17G29		981	BINOVC	008
SA	0947	E100 BKN 200 OVC	20			063	70	33	20	17G26		982	21041063 68	008
SA	1044	E100 BKN 200 OVC	20			073	71	32	20	13G19		984		008
SA	1143	E100 BKN 200 OVC	20			069	71	31	21	13G18		983		008
SA	1246	E100 BKN 200 OVC	20			064	72	31	22	11G16		982	000 1063	008
SA	1348	E100 BKN 200 OVC	20			064	73	30	22	10G16		982		008
SA	1446	E100 BKN 200 OVC	20			057	71	29	21	08		980		008
SA	1547	E100 OVC	20			054	71	29	25	07		979	810 107/73 RADAT 48112	JK
SA	1648	E100 OVC	20			052	70	30	24	05		978		JK
SA	1745	E120 OVC	20			048	70	30	12	02		977		JK
SA	1845	E120 OVC	20			044	70	29	10	05		976	210 107/	JK
SA	1945	E120 OVC	20			044	70	30	16	04		976		JK
SA	2046	E120 OVC	20			048	69	29	20	05		977		JK
SA	2149	E140 OVC	20			044	67	30	25	08		976	000 107/ 786	JK
SA	2247	E140 OVC	20			040	68	31	23	09		974		JK
SA	2349	E140 OVC	20			041	66	37	21	10		974		JK

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1982 JUN 29

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.360	71.1	52.1	26	8	8	CS	E200												6	8	.030			00-01
01 49	26.350	71.1	53.0	29	10															8					01-02
02 47	26.360	71.1	53.0	29	10															9					02-03
03 50	26.360	69.6	51.3	27	10	10	CS	E200												9	5	.000			03-04
04 45	26.370	68.8	50.2	26	10															9					04-05
05 49	26.390	68.0	50.3	27	10															9					05-06
06 44	26.390	69.3	50.7	26	10	6	AC	E120	4	ci	200	10								10	1	.030			06-07
07 45	26.410	68.9	50.2	25	10															10					07-08
08 46	26.420	70.0	50.7	24	10															10					08-09
09 47	26.430	70.1	51.1	25	10	7	AC	E100	3	ci	200	10								10	2	.040			09-10
10 44	26.430	71.0	51.2	24	10															9					10-11
11 43	26.440	71.2	51.0	23	10															9					11-12
12 46	26.430	71.7	51.3	22	10	9	AC	E100	1	ci	200	10								10	0	.000			12-13
13 48	26.430	72.5	51.3	21	10															10					13-14
14 46	26.410	71.2	50.4	21	10															10					14-15
15 47	26.400	71.2	50.3	21	10	10	AC	E100												10	8	.030			15-16
16 48	26.390	70.2	50.2	22	10															9					16-17
17 45	26.380	70.2	50.2	22	10															8					17-18
18 45	26.370	70.0	50.0	22	10	10	AC	E120												8	7	.030			18-19
19 45	26.370	69.5	50.0	23	10															9					19-20
20 46	26.380	68.8	49.5	23	10															9					20-21
21 49	26.370	67.2	49.1	25	10	10	AC	E140												9	0	.000			21-22
22 47	26.360	67.8	49.5	25	10															10					22-23
23 49	26.360	65.9	50.9	35	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	71	69	X	X						X		
	0344	1	0	0	0	76	69		0								
	0947	2	0	0	0	71	68		0								
	1544	3	0	0	0	73	70		0								
	2145	4	0	0	0	71	67		0								
	MID.	X	0	0	0	68	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0946	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.360	26.430	26.400	26.370
BAROGRAPH 64	26.350	26.410	26.390	26.360
BAR. CORR. 65	+.010	*+.020	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
73	66	0	0	0	30	5	0853					10	10		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: AT 0555P -1sec/ 1810P -1sec

* 1000P - CHANGED BAROGRAM

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-82)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1982 JUN 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. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0046	E140 OVC	20			033	65	37	23	08		972	810 1071	JK
SA	0147	E140 OVC	20			033	65	36	01	03		972		JK
SA	0248	E 140 OVC	20			034	64	37	29	07		972		JK
SA	0347	E140 OVC	20			034	62	37	21	10		972	400 107/ 62 RAMT 59114	CG
SA	0448	90 SCT E140 OVC	20			036	62	39	31	05		972		CG
SA	0545	90 SCT E140 BKN	20			044	62	38	23	15		974		CG
SA	0645	90 SCT E140 BKN	20			048	62	38	20	18		975	310 1270	CG
SA	0747	90 SCT E250 BKN	20			060	63	39	24	16		976		CG
SA	0848	90 SCT E250 BKN	20			049	66	38	24	17		976		CG
SA	0954	90 SCT E250 BKN	20			049	67	38	24	16	G25	976	103 1208 62	CG
SA	1049	90 SCT E250 BKN	20			049	68	38	21	19	G30	976		CG
SA	1146	90 SCT E250 BKN	20			056	70	37	20	20	G29	979		CG
SA	1247	90 SCT E250 BKN	20			057	70	36	23	18	G30	979	107 1208	CG
SA	1347	90 SCT E250 BKN	20			061	68	35	23	16	G28	980		CG
SA	1446	90 SCT E250 BKN	20			053	71	34	24	14	G23	978		CG
SA	1547	E90 BKN 250 BKN	20			055	70	36	23	12	G23	978	803 1208 74 RAMT 68101	SH
SA	1646	E90 BKN 250 BKN	20			059	69	36	22	11	G24	979		SH
SA	1745	E90 BKN 250 BKN	20			062	71	35	22	12	G24	980		SH
SA	1845	E90 BKN 250 BKN	20			066	69	35	20	12		981	210 1208	SH
SA	1945	90 SCT 250 SCT	20			071	67	36	22	10		982		SH
SA	2045	90 SCT 250 SCT	20			082	64	35	18	04		985		SH
SA	2147	90 SCT 250 SCT	20			082	64	38	20	09		985	114 1108 74	SH
SA	2245	CLR	20			086	61	39	25	08		986		SH
SA	2346	CLR	20			086	61	37	25	06		986		SH

A synoptic observation, in WMO code format FM12-VII, is entered on line following related aviation observation.

FM12-VII: IIiii $i_R i_x$hVV Nddff $1s_nTTT$ $2s_nT_dT_dT_d$ $3P_oP_oP_oP_o$ 4PPPP 5appp $6RRRt_R$ $7wwW_1W_2$ $8N_hC_LC_MC_H$

SUPERSEDES MF1-10A (10-78) WHICH MAY BE USED.

☆ U.S. G.P.O. 1982-564-008/1123

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1982 JUN 30

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.340	65.0	50.3	35	10	10	AC	E140												10	8	.030			00-01
01 47	26.340	65.2	50.2	34	10															10					01-02
02 48	26.340	63.8	49.9	37	10															10					02-03
03 47	26.340	62.1	49.0	39	10	10	AC	E140												10	4	.000			03-04
04 48	26.340	61.6	49.8	43	10															10					04-05
05 45	26.360	61.8	49.5	42	9															9					05-06
06 45	26.370	61.9	49.3	41	8	3	Cu	90	5	AC	E140	8								8	3	.030			06-07
07 47	26.380	63.1	50.4	41	7															7					07-08
08 48	26.380	65.9	51.1	36	7															7					08-09
09 54	26.380	66.8	51.3	33	8	4	Cu	90	4	Cs	E250	8								7	1	.010			09-10
10 49	26.380	67.5	51.7	34	8															8					10-11
11 46	26.400	69.7	52.4	30	7															6					11-12
12 47	26.400	69.6	52.0	29	6	4	Cu	90	2	Cs	E250	6								6	1	.020			12-13
13 47	26.410	68.4	51.0	29	6															6					13-14
14 46	26.390	71.3	52.1	26	7															7					14-15
15 47	26.390	69.6	52.0	29	8	6	Cu	E90	2	Cs	250	8								8	8	.010			15-16
16 46	26.400	69.0	51.7	30	7															7					16-17
17 45	26.410	70.8	52.2	27	7															7					17-18
18 45	26.420	69.0	51.4	29	6	6	Cu	E90	0	Cs	250	6								6	2	.030			18-19
19 45	26.430	67.0	50.7	31	5															4					19-20
20 45	26.460	64.0	49.4	35	5															4					20-21
21 47	26.460	64.0	50.3	38	5	3	Cu	90	2	Cs	250	5								3	1	.040			21-22
22 45	26.470	61.3	49.5	43	0															0					22-23
23 46	26.470	60.7	48.4	41	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	66	62	X	X						X		
	0341	1	0	0	0	68	62		0								
	0950	2	0	0	0	67	62		0								
	1543	3	0	0	0	74	67		0								
	2142	4	0	0	0	71	64		0								
	MID.	X	0	0	0	64	60	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0953	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.340	26.380	26.390	26.460
BAROGRAPH 64	26.336	26.370	26.380	26.450
BAR. CORR. 65	+.010	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
74	60	0	0	0	33	SW	1100					7	7		

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: 0921 PST - 1 SEC 1835 - 1 SEC

MF1-10B

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