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: October

YEAR: 1979

LATITUDE: 36° 37' N

LONGITUDE: 116° 01' W

GROUND ELEVATION (H): 3298 FT.

STANDARD TIME: Pacific

DAY	TEMPERATURE °F: MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°): HEATING	COOLING	PRECIPITATION (In.): TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 0400	WIND: AVERAGE SPEED (knots)	Peak Speed: SPEED (knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL (Min.)~~	~~PERCENT POSSIBLE~~ Avr. Stn. Pressure	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	94	64	79			14				5.6	20	SW	26.6	68	5		40	21	17	26
2	89	57	73			8				3.5	20	W	26.6	84	3		39	18	15	27
3	91	58	75			10				3.3	14	W	26.7	00	7		33	16	11	19
4	92	62	77			12				4.8	13	SW	26.7	18	4		24	13	11	22
5	95	60	78			13				4.2	14	SW	26.7	08	7		25	11	9	24
6	96	59	78			13				4.9	17	SW	26.6	18	3		29	12	9	19
7	90	57	74			9				8.2	32	SW	26.5	38	0		27	12	7	19
8	85	59	72			7				6.6	23	SW	26.5	30	0		25	19	9	19
9	85	55	70			5				4.9	19	SW	26.6	64	8		22	15	10	20
10	90	55	73			8				3.1	16	W	26.7	23	4		27	13	12	21
11	84	56	70			5				4.1	13	W	26.6	18	9		36	14	15	30
12	83	51	67			2				3.6	19	W	26.5	54	8		36	18	12	26
13	84	50	67			2				5.6	26	SW	26.4	98	7		34	16	13	21
14	78	51	65							6.5	14	SW	26.5	60	1		41	37	25	37
15	78	50	64		1					5.3	14	W	26.6	40	3		45	30	28	36
16	83	53	68			3				6.3	16	NE	26.6	40	7		47	25	20	32
17	82	53	68			3				5.1	15	SW	26.5	23	5		43	25	16	34
18	80	51	66			1				7.9	31	SW	26.4	49	9		43	28	16	31
19	75	57	66			1				15.1	43	SW	26.2	90	6		37	24	37	48
20	73	45	59		6		T			14.9	43	SW	26.2	71	7	RW	54	40	38	54
21	65	42	54		11					4.0	16	NE	26.6	13	4		54	20	17	33
22	71	39	55		10					3.8	15	SE	26.7	20	8		29	16	15	30
23	77	47	62		3					4.0	15	SE	26.6	54	3		29	19	12	23
24	81	45	63		2					5.6	21	NW	26.5	75	0		32	15	9	21
25	82	46	64		1					12.0	41	S	26.5	23	0		31	16	7	16
26	78	56	67			2				6.5	24	SW	26.6	06	0		32	21	10	18
27	78	50	64		1					7.9	17	NE	26.6	51	0		19	17	9	23
28	74	42	58		7					7.4	32	N	26.5	00	0		26	13	13	26
29	60	43	52		13					16.5	37	NE	26.6	00	1		40	19	13	25
30	60	38	49		16					8.5	29	NE	26.6	43	1		34	20	7	24
31	67	33	50		15					6.3	16	E	26.5	23	0		26	11	19	28
SUM	2500	1584	—	—	86	118	T	0	—	206.3	—	—	824.2	02	120	—	1059	594	461	832
AVG	80.6	51.1	—	—	—	—	—	—	—	6.6	FASTEST	DIRECTION				—	34.2	19.2	14.9	26.8
										MISC. →	43	SW	26.5	87	3.9	—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 65.9

DEPARTURE FROM NORMAL —

HIGHEST 96 ON 6

LOWEST 33 ON 31

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 7

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 86

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 86

DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 118

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 2228

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH T IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HRS.~~ Daily T ON 20

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) 15

PARTLY CLOUDY (Scale 4–7) 11

CLOUDY (Scale 8–10) 5

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

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~~ 26.790 IN. ON 10

LOWEST ~~SEA LEVEL~~ 26.190 IN. ON 19, 20

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

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 01

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CODE SHIFTER INITIALS (15)
SA	0050	CLR	20			144	72	40	07	07		007	400	WRG
SA	0150	CLR	20			148	65	44	08	05		007		WRG
SA	0245	CLR	20			145	70	38	06	10		007		WRG
SA	0350	CLR	20			151	66	41	20	02		008	302 64 RADAT 64126	JD
SA	0448	CLR	20			155	65	40	18	02		008		JD
SA	0546	150 SCT 200 SCT	20			160	69	39	05	06		011		JD
SA	0649	150 SCT 200 -BKN	20			164	71	40	04	06		012	210 1070	JD
SA	0747	150 SCT 200 SCT	20			161	77	39	10	02		012		JD
SA	0848	150 SCT 200 SCT	20			165	80	39	11	05		013		JD
SA	0949	140 SCT 200 SCT	20			160	82	39	14	04		012	000 1070 64	JD
SA	1047	E140 BKN 200 BKN	20			157	84	38	16	03		011		JD
SA	1147	140 SCT 200 SCT	20			149	88	38	13	06		009		JD
SA	1249	140 SCT E180 BKN	20			136	93	37	17	07		006	715 1070	JD
SA	1348	140 SCT 180 SCT	20			135	90	36	23	05		005		JD
SA	1450	140 SCT 180 SCT 250 SCT	20			132	89	36	32	02		004		JD
SA	1550	140 SCT 250 SCT	20			130	88	38	36	07		003	710 1071 94 RADAT 64132	WRG
SA	1650	140 SCT 250 SCT	20			131	89	35	21	06	G20	004	WSHFT 10	WRG
SA	1750	140 SCT 250 SCT	20			136	87	32	24	11		005		WRG
SA	1850	140 SCT 250 SCT	20			151	80	36	25	06		008	317 1031	WRG
SA	1950	CLR	20			154	76	37	27	06		010	FEW AC IN	WRG
SA	2050	CLR	20			157	72	34	02	07		011		WRG
SA	2145	CLR	20			156	71	34	09	06		011	107 94	WRG
SA	2250	CLR	20			159	67	33	11	05		011		WRG
SA	2350	CLR	20			157	67	34	06	04		011		WRG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 01

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26660	71.8	54.1	31	0															0	4	.000			00-01
01 50	26660	65.0	53.0	46	0															0					01-02
02 45	26.660	70.1	53.0	31	0															0					02-03
03 50	26.665	65.7	52.1	40	0															0	3	.005			03-04
04 48	26.670	65.4	51.7	39	0															0					04-05
05 46	26.685	68.8	52.8	34	1															1					05-06
06 49	26.695	70.7	53.7	32	7	2	Ac	150	5	Ac	200	7								3	2	.030			06-07
07 47	26.700	76.9	55.8	25	4															3					07-08
08 48	26.705	80.2	57.3	23	3															2					08-09
09 49	26.695	82.1	57.7	21	3	3	Ac	140	0	Ac	200	3								2	0	.000			09-10
10 47	26.690	84.1	58.1	19	6															5					10-11
11 47	26.675	88.1	59.7	17	5															4					11-12
12 49	26.650	93.0	61.1	14	6	4	Ac	140	2	Ac	E180	6								5	7	.045			12-13
13 48	26.635	90.1	59.8	15	5															5					13-14
14 50	26.630	89.3	59.6	15	5															5					14-15
15 50	26620	88.3	59.8	17	5	4	Ac	140	1	Ci	250	5								4	7	.030			15-16
16 50	26625	89.2	59.0	15	5															5					16-17
17 50	26640	87.3	57.5	14	5															4					17-18
18 50	26670	80.0	56.1	21	3	2	Ac	140	1	Ci	250	3								2	3	.050			18-19
19 50	26680	76.4	54.9	24	0															0					19-20
20 50	26690	72.3	52.4	25	0															0					20-21
21 45	26690	71.2	52.0	26	0															0	1	.020			21-22
22 50	26690	67.2	50.0	28	0															0					22-23
23 50	26.690	67.3	50.4	29	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S P_S M_S 54	SURF H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	72	64		X	X	X	X	X	X	X	X		
	0345	1	0	0	0	72	64		0									
	0945	2	0	0	0	82	64		0									
	1546	3	0	0	0	94	82		0									
	2140	4	0	0	0	90	69		0									
	MID.	X	0	0	0	71	65		X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1548	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.665	26.695	26620	26.690
BAROGRAPH 64	26.665	26.700	26.615	26.685
BAR. CORR. 65	0	-.005*	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	64	0	0	0	20	SW	1648					5	3		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0450 ON TIME

2351 ON Time

* Barograph Changed 0952P O Corr.

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 0 2

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			156	64	34	06	04		011	400	WRG
SA	0145	CLR	20			158	62	34	12	03		011		WRG
SA	0245	CLR	20			155	63	33	00	00		010		WRG
SA	0346	CLR	20			160	59	34	08	02		011	500 59 RADAT 20143	VD
SA	0449	CLR	20			163	59	34	09	02		012		VD
SA	0548	200 -SCT	20			168	57	36	13	03		013		VD
SA	0647	200 -SCT	20			174	61	36	33	02		014	208 1001	VD
SA	0747	250 -SCT	20			175	70	36	00	00		015		VD
SA	0846	250 -SCT	20			174	76	35	00	00		015		VD
SA	0957	200 SCT 250 -SCT	20			166	83	36	27	04		014	000 1039 57	VD
SA	1046	200 SCT 250 -SCT	20			166	85	35	29	02		013		VD
SA	1147	E200 BKN 250-BKN	20			157	87	33	26	04	G14	011		VD
SA	1249	200 SCT 250 SCT	20			152	86	32	28	02		008	715 1031	VD
SA	1346	200 -SCT	20			150	86	33	24	08		007		VD
SA	1450	190 SCT	20			143	88	30	28	07	G19	006		VD
SA	1550	200 SCT	20			142	87	33	26	07	G14	005	710 1030 89	/
/	/						~~86~~						RADAT 20152	WRG
SA	1650	200 SCT	20			142	86	32	25	04		005		WRG
SA	1750	180 SCT 250 SCT	20			150	81	32	29	06		006		WRG
SA	1850	180 SCT 250 SCT	20			154	76	31	01	04		007	307 1035	WRG
SA	1945	CLR	20			159	75	31	10	02		010	FCW CI SE	WRG
SA	2045	CLR	20			157	69	34	11	04		010		WRG
SA	2145	CLR	20			159	67	33	05	03		011	210 1005 89	WRG
SA	2250	250 - BKN	20			160	65	33	07	06		011		WRG
SA	2350	250 -BKN	20			157	66	32	00	00		011		WRG

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 OCT 02
To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26690	64.2	49.0	32	0															0	4	.000			00-01
01 45	26690	62.2	48.0	34	0															0					01-02
02 45	26680	63.1	48.2	32	0															0					02-03
03 46	26.690	59.2	46.8	39	0															0	5	.000			03-04
04 49	26.695	58.7	46.4	39	0															0					04-05
05 48	26.705	57.3	46.8	46	1															0					05-06
06 47	26.715	60.8	48.1	39	2	2	Ci	200												0	2	.025			06-07
07 47	26.725	69.5	51.8	29	2															0					07-08
08 46	26.725	75.6	54.0	23	2															0					08-09
09 51	26.715	83.3	57.2	18	3	1	Ac	200	2	CC	250	3								1	0	.000			09-10
10 46	26.710	84.8	57.7	17	3															1					10-11
11 47	26.680	86.7	57.7	15	8															4					11-12
12 49	26.670	85.8	57.2	15	5	4	Ac	200	1	Ci	250	5								3	7	.045			12-13
13 46	26.660	86.0	57.4	15	4															1					13-14
14 50	26.650	88.1	57.5	13	3															2					14-15
15 50	26640	87.3	58.0	15	3	3	Ac	200												3	7	.030			15-16
16 50	26640	85.9	57.1	15	2															2					16-17
17 50	26650	80.9	55.2	17	3															2					17-18
18 50	26660	75.8	53.0	19	2	2	Ac	180	0	Ci	250	2								2	3	.020			18-19
19 45	26680	74.8	52.4	21	0															0					19-20
20 45	26.690	69.2	51.2	28	0															0					20-21
21 45	26690	67.4	49.9	27	0	0	Ci	250												0	2	.030			21-22
22 50	26.690	65.3	49.0	30	6															3					22-23
23 50	26.690	65.8	48.9	28	9															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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		67	59										
	0344	1	0	0	0	71	59		0								
	0945	2	0	0	0	83	57		0								
	1546	3	0	0	0	89	83		0								
	2144	4	0	0	0	87	66		0								
	MID.		0	0	0	67	63										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0950	1548	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.690	26.715	26640	26690
BAROGRAPH 64	26.670	26.710	26.640	26680
BAR. CORR. 65	+.020	+.005	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
89	57	0	0	0	20	W	1337					3	2		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0600P ON TIME
2317P ON Time

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 4

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1979 OCT 03

TO CONVERT LST TO GMT ADD 6 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVICE INITIALS (15)
SA	0050	~~CLR~~ 250 -BKN	20			164	62	33	00	00		012	303 1004	WRG
SA	0150	250 SCT	20			163	63	33	10	06		012		WRG
SA	0245	250 SCT	20			163	61	33	11	04		012		WRG
SA	0349	250 -SCT	20			164	62	32	09	02		012	500 1004 60 RADAT 20151	JD
SA	0449	250 -BKN	20			167	61	32	13	02		013		JD
SA	0548	250 -OVC	20			173	61	33	15	02		014		JD
SA	0648	E250 OVC	20			180	62	33	16	02		015	210 1007	JD
SA	0748	250 -OVC	20			177	70	34	31	02		015		JD
SA	0846	250 -BKN	20			178	77	34	00	00		016		JD
SA	0947	250 SCT	20			174	84	34	29	02		015	000 1002 58	JD
SA	1047	250 SCT	20			172	87	33	28	03		015		JD
SA	1147	250 SCT	20			166	86	30	32	03		013		JD
SA	1246	E250 BKN	20			156	88	30	22	07		011	715 1002	JD
SA	1347	E250 BKN	20			153	89	28	21	07		009		JD
SA	1450	E250 BKN	20			152	88	27	21	06		008		JD
SA	1550	250 -BKN	20			151	89	27	19	04		008	605 1006 91 RADAT 20151	WRG
SA	1650	180 SCT 250 SCT	20			149	88	25	00	00		007		WRG
SA	1750	180 SCT E250 BKN	20			156	80	28	28	03		008		WRG
SA	1850	180 SCT E250 BKN	20			162	76	25	05	04		010	303 1038	WRG
SA	1950	180 SCT E250 OVC	20			163	74	27	36	05		011		WRG
SA	2045	180 SCT E250 OVC	20			164	73	27	02	04		012		WRG
SA	2145	180 SCT E250 OVC	20			161	71	27	08	04		012	107 1037 91	WRG
SA	2250	180 SCT 250 -BKN	20			161	69	30	02	03		012		WRG
SA	2350	E180 BKN 250 BKN	20			160	69	30	15	03		012		WRG

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

FM11D: IIiii NddFf VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_n$;

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 0 3

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.700	62.4	47.8	33	8	8	Ci	250												4	3	.010			00-01
01 50	26.700	63.0	48.0	32	3															2					01-02
02 45	26.700	60.9	47.1	35	4															3					02-03
03 49	26.700	61.6	47.3	33	3	3	Ci	250												1	5	.000			03-04
04 49	26.705	60.5	46.8	35	8															1					04-05
05 48	26.715	61.1	47.2	34	10															1					05-06
06 48	26.730	62.2	47.8	33	10	10	Cs	E250												7	2	.030			06-07
07 48	26.730	69.7	51.3	27	10															3					07-08
08 46	26.735	76.7	54.2	21	6															2					08-09
09 47	26.730	84.1	56.9	16	1	1	Ci	250												1	0	.000			09-10
10 47	26.725	86.5	57.7	15	1															1					10-11
11 47	26.710	86.0	56.5	13	2															2					11-12
12 46	26.685	88.1	57.3	12	8	8	Ci	E250												5	7	.045			12-13
13 47	26.675	88.6	57.0	11	9															5					13-14
14 50	26.670	88.1	56.7	11	9															6					14-15
15 50	26.670	89.2	57.0	11	8	8	Ci	250												4	6	.015			15-16
16 50	26.660	88.0	56.2	10	4															4					16-17
17 50	26.670	79.9	53.5	15	9															7					17-18
18 50	26.690	75.7	51.3	15	9	3	Ac	180	9	Cs	E250	9								6	3	.010			18-19
19 50	26.690	73.7	50.9	17	10															7					19-20
20 45	26.700	72.6	50.5	18	10															6					20-21
21 45	26.700	71.1	49.9	19	10	4	Ac	180	10	Cs	E250	10								7	1	.020			21-22
22 50	26.700	69.3	49.8	23	9															4					22-23
23 50	26.700	68.5	49.7	24	9															7					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	66	60		X	X	X	X	X	X	X		
	0345	1	0	0	0	67	60		0								
	0944	2	0	0	0	84	58		0								
	1546	3	0	0	0	91	54		0								
	2141	4	0	0	0	90	69		0								
	MID.	X	0	0	0	71	67		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.730	26.670	26.700
BAROGRAPH 64	26.690	26.725	26.660	26.690
BAR. CORR. 65	+.010	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	58	0	0	0	14	W	1314					7	7		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0455P ON TIME
2310P ON Time

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 04

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	180 SCT 250 -BKN	20			163	67	29	00	00		013	303 1038	WRG
SA	0150	180 SCT 250 -OVC	20			161	65	30	13	09		012		WRG
SA	0250	E 160 BKN 250 OVC	20			160	67	30	35	07		012		WRG
SA	0353	160 SCT 250 -OVC	20			166	68	29	11	04		014	303 1037 63 RADAT 20:48	RK
SA	0450	160 SCT 250 -OVC	20			173	66	32	04	03		015		RK
SA	0550	160 SCT 250 -OVC	20			181	63	33	09	04		016		RK
SA	0647	160 SCT 250 SCT	20			181	69	29	13	03		016	107 1033E	RK
SA	0754	160 SCT 250 SCT	20			181	74	31	15	03		016		RK
SA	0845	CLR	20			185	79	30	32	03		018		RK
SA	0945	CLR	20			179	85	28	00	00		017	003 1033E 62	RK
SA	1045	CLR	20			175	88	29	20	05		016		RK
SA	1145	250 - SCT	20			171	89	27	23	09		015		RK
SA	1245	250 - SCT	20			163	90	25	32	06		013	714 1001	RK
SA	1345	250 - BKN	20			160	91	26	25	09		012		RK
SA	1445	250 -- BKN	20			155	90	26	25	07		011		RK
SA	1545	E250 BKN	20			152	90	27	24	09		~~009~~ 007	710 1008 92 RADAT 20:46	CG
SA	1649	E250 BKN	20			150	88	28	23	05		008		CG
SA	1745	250 SCT	20			158	82	30	30	03		010		CG
SA	1845	250 - BKN	20			166	76	28	05	05		012	307 1008	CG
SA	1950	250 - BKN	20			173	73	26	09	05		014		CG
SA	2045	250 - BKN	20			171	71	23	04	05		014		CG
SA	2147	250 - BKN	20			168	70	30	07	02		014	107 1008 92	CG
SA	2250	250 - SCT	20			172	66	28	03	04		015		CG
SA	2345	250 - SCT	20			175	65	30	04	04		016		CG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 4 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.710	67.0	48.6	24	8	2	Ac	180	6	Cs	250	8								4	3	010			00-01
01 50	26.700	64.9	47.9	26	10															4					01-02
02 50	26.700	67.0	48.8	25	10															7					02-03
03 53	26.720	67.7	49.0	24	10	3	Ac	160	10	Cs	250	10								4	3	010			03-04
04 50	26.730	66.0	49.0	28	10															4					04-05
05 50	26.740	63.0	48.1	32	10															4					05-06
06 47	26.740	68.8	49.5	23	5	4	Ac	160	2	Cs	250	5								4	1	020			06-07
07 54	26.740	74.3	52.2	20	2															2					07-08
08 45	26.760	79.3	54.0	16	0															0					08-09
09 45	26.750	85.2	55.9	13	0	0	Ac	160	0	Cs	250	0								0	0	010			09-10
10 45	26.740	87.6	57.1	12	0															0					10-11
11 45	26.730	89.3	57.1	11	1															0					11-12
12 45	26.710	90.1	57.1	10	4	4	Ci	250												1	7	040			12-13
13 45	26.700	90.6	57.4	10	6															2					13-14
14 45	26.690	90.3	57.3	10	8															3					14-15
15 45	26.680	89.6	57.3	11	8	8	Cs	E250												5	7	.030			15-16
16 49	26.670	88.4	57.1	12	9															5					16-17
17 45	26.680	81.7	55.0	15	4															3					17-18
18 45	26.700	75.8	52.2	17	8	8	Cs	250												4	3	.020			18-19
19 50	26.720	72.5	50.3	18	9															4					19-20
20 45	26.720	71.1	48.9	16	9															4					20-21
21 47	26.720	69.7	50.0	22	8	8	Cs	250												2	1	.020			21-22
22 50	26.730	66.0	48.0	24	4															2					22-23
23 45	26.740	65.4	47.3	23	4															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0352	X	0	0	X	69	63		X	X	X	X	X	X	X		
	0352	1	0	0	0	71	63		0								
	0943	2	0	0	0	85	62		0								
	1543	3	0	0	0	92	85		0								
	2144	4	0	0	0	90	70		0								
	MID.	X	0	0	0	70	65		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0945	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.720	26.750	26.680	26.710
BAROGRAPH 64	26.710	26.745	26.680	26.710
BAR. CORR. 65	+010	+005	0	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	62	0	0	0	13	SW	1415					4	6		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1134 PST OK 2230 OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 0 5

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTED CODED DATA (13)	OBS. ADVISORS INITIALS (15)
SA	0052	250-SCT	20			176	65	27	11	02		016	107 1008	CG
SA	0150	250-BKN	20			173	64	25	09	06		015		CG
SA	0245	E250 BKN	20			169	65	33	12	03		014		CG
SA	0345	250-OVC	20			176	65	29	10	04		016	500 1007 61 RADAT 21153	RK
SA	0445	250-OVC	20			181	63	27	11	02		017		RK
SA	0545	250-OVC	20			189	61	29	07	03		018		RK
SA	0645	250-OVC	20			198	63	30	10	04		020	212 1007	RK
SA	0745	250-BKN	20			198	70	29	00	00		021		RK
SA	0849	250-BKN	20			188	79	31	00	00		019		RK
SA	0945	250-SCT	20			179	86	25	00	00		017	808 1001 60	RK
SA	1045	250-SCT	20			176	89	28	27	05		016		RK
SA	1145	250-SCT	20			168	90	28	23	07		014		RK
SA	1247	250-SCT	20			156	92	25	15	06		011	720 1001	RK
SA	1345	250-BKN	20			150	93	25	21	04		009		RK
SA	1445	250-BKN	20			145	95	26	20	13		008		RK
SA	1546	E250 BKN	20			145	91	25	24	12		007	610 1008 95 RADAT 29151	CG
SA	1645	E250 BKN	20			146	89	30	23	06		007		CG
SA	1745	E250 BKN	20			151	83	29	25	03		007		CG
SA	1847	250-BKN	20			158	76	27	08	04		008	303 1008	CG
SA	1945	250-BKN	20			159	74	26	07	05		010		CG
SA	2045	250-SCT	20			158	70	26	08	03		010		CG
SA	2148	250-SCT	20			154	68	29	05	04		010	103 1008 95	CG
SA	2245	250-SCT	20			152	67	30	12	03		010		CG
SA	2350	250-SCT	20			153	64	28	35	02		010		CG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 05

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.740	64.7	47.1	24	4	4	Cs	250												2	1	.020			00-01
01 50	26.730	63.6	46.0	23	7															2					01-02
02 45	26.720	64.8	49.0	31	8															6					02-03
03 45	26.740	65.3	47.8	25	10	10	Cs	250												4	5	.000			03-04
04 45	26.750	63.0	46.2	25	10															3					04-05
05 45	26.760	61.4	46.0	29	10															3					05-06
06 45	26.775	63.0	47.0	28	10	10	Cs	250												4	2	03.5			06-07
07 45	26.780	69.9	49.8	21	8															3					07-08
08 49	26.765	78.5	53.9	17	6															2					08-09
09 45	26.750	86.2	55.5	11	3	3	Ci	250												1	8	025			09-10
10 45	26.740	88.5	57.0	11	3															1					10-11
11 45	26.720	90.2	57.6	11	4															1					11-12
12 47	26.690	92.3	57.9	9	4	4	Ci	250												1	7	060			12-13
13 45	26.675	93.4	58.1	8	7															2					13-14
14 45	26.665	94.6	58.8	9	8															2					14-15
15 46	26.660	90.6	57.2	9	8	8	Cs	E250												7	6	.030			15-16
16 45	26.660	88.8	57.6	12	8															6					16-17
17 45	26.660	83.0	55.2	14	8															6					17-18
18 47	26.670	75.9	52.0	17	8	8	Cs	250												4	3	.010			18-19
19 45	26.680	73.7	50.8	17	8															3					19-20
20 45	26.680	69.9	49.1	19	5															2					20-21
21 48	26.680	67.6	49.0	24	5	5	Cs	250												2	1	.010			21-22
22 45	26.680	67.4	49.0	24	3															1					22-23
23 50	26.680	63.9	47.0	26	2															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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	65	61		X	X	X	X	X	X	X		
	0343	1	0	0	0	70	61		0								
	0943	2	0	0	0	86	60		0								
	1544	3	0	0	0	95	86		0								
	2145	4	0	0	0	91	68		0								
	MID.	X	0	0	0	68	64		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

	TIME (L.S.T.) 59	0345	0945	1545	2146
ATT. THERM. 60					
OBSRVD. BAR. 61					
TOTAL CORR. 62					
STA. PRESS. 63		26.740	26.750	26.660	26.680
BAROGRAPH 64		26.730	26.750	26.655	26.670
BAR. CORR. 65		+010	0 *	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	60	0	0	0	14	SW	1523					7	7		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: OK TIME @ 0958 ~~GMT~~ PST 2210 OK

*BAROGRAM CHANGED (RESET TO ZERO)

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 0 6

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORDER'S INITIALS (15)
SA	0052	CLR	20			153	62	27	12	06		010	400 1008	CG
SA	0147	CLR	20			145	62	29	30	05		007		CG
SA	0245	250-SCT	20			141	62	27	34	04		006		CG
SA	0345	250 -SCT	20			145	60	28	35	02		007	508 1001 60 RADAT 20150	RK
SA	0445	250 -SCT	20			146	60	28	00	00		007		RK
SA	0547	250 -SCT	20			153	60	28	05	03		008		RK
SA	0645	250 -SCT	20			158	64	31	05	02		009	205 1001	RK
SA	0745	250 -BKN	20			156	72	29	34	03		009		RK
SA	0845	250 -BKN	20			154	80	28	33	03		009		RK
SA	0945	250 -BKN	20			148	86	28	35	03		008	802 1001 59	RK
SA	1045	250 -SCT	20			142	90	27	09	03		007		RK
SA	1145	250 -SCT	20			134	93	25	23	03		004		RK
SA	1245	250 -SCT	20			123	94	27	23	08		001	822 1001	RK
SA	1345	250 -SCT	20			116	94	24	20	13		999		RK
SA	1445	CLR	20			110	94	26	23	10		997		RK
SA	~~1446~~ 1546	CLR	20			108	94	28	27	10		996	714 1001 96 RADAT 20155	CG
SA	1645	CLR	20			107	92	21	29	10		996		CG
SA	1747	CLR	20			112	83	26	28	04		996		CG
SA	1845	CLR	20			112	80	24	06	03		996	602	CG
SA	1948	CLR	20			119	74	22	05	03		998		CG
SA	2047	CLR	20			119	74	30	27	05		999		CG
SA	2145	CLR	20			117	75	29	04	06		999	112 96	CG
SA	2247	CLR	20			110	75	29	03	04		998		CG
SA	2345	CLR	20			109	75	27	17	04		998		CG

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 0 6

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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 52	26.680	61.8	45.7	26	0	0	Cs	250												0	4	.000			00-01
01 47	26.660	61.5	46.1	29	0															0					01-02
02 45	26.650	62.4	46.0	26	1															0					02-03
03 45	26.655	60.4	45.4	29	1	1	Ci	250												0	5	.025			03-04
04 45	26.655	59.7	45.1	30	4															1					04-05
05 47	26.665	60.0	45.1	29	3															1					05-06
06 45	26.670	63.9	48.0	29	3	3	Ci	250												1	2	.015			06-07
07 45	26.675	72.3	50.8	20	7															2					07-08
08 45	26.675	80.0	53.8	15	7															2					08-09
09 45	26.665	85.6	55.9	12	8	8	Ci	250												2	8	.005			09-10
10 45	26.655	89.6	57.3	11	5															1					10-11
11 45	26.630	93.0	58.1	9	3															0					11-12
12 45	26.600	94.2	58.9	9	3	3	Ci	250												0	8	.065			12-13
13 45	26.585	94.1	58.2	8	1															0					13-14
14 45	26.565	94.2	58.7	8	0															0					14-15
15 46	26.560	94.0	59.0	9	0	0	Ci	250												0	7	.040			15-16
16 45	26.555	92.3	57.0	7	0															0					16-17
17 47	26.555	83.4	54.6	12	0															0					17-18
18 45	26.555	80.4	53.1	13	0															0	6	.005			18-19
19 48	26.580	74.3	50.1	14	0															0					19-20
20 47	26.590	73.9	51.8	20	0															0					20-21
21 45	26.590	74.8	52.0	19	0															0	1	.035			21-22
22 47	26.580	74.9	52.0	19	0															0					22-23
23 45	26.580	74.6	51.3	17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL STATE & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		64	60										
	0343	1	0	0	0	68	60		0								
	0943	2	0	0	0	87	59		0								
	1543	3	0	0	0	96	86		0								
	2143	4	0	0	0	94	72		0								
	MID.		0	0	0	76	74										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.655	26.665	26.560	26.590
BAROGRAPH 64	26.655	26.665	26.560	26.570
BAR. CORR. 65	0	0	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	59	0	0	0	17	SW	1346					4	2		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1000 PST OK 2210 OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 07

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTED CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0046	CLR	20			112	68	26	02	03		998	603	CG
SA	0148	CLR	20			109	65	30	06	05		997		CG
SA	0245	CLR	20			105	65	28	05	03		996		CG
SA	0345	CLR	20			103	62	28	11	08		995	710 62 RADAT 20150	JK
SA	0448	CLR	20			112	64	29	02	04		998		JK
SA	0546	CLR	20			122	58	27	00	00		998		JK
SA	0649	CLR	20			124	64	28	00	00		999	314	JK
SA	0742	CLR	20			128	70	27	15	02		001		JK
SA	0845	CLR	20			128	77	27	32	01		002		JK
SA	0948	CLR	20			117	82	25	01	02		999	000 57	JK
SA	1045	CLR	20			112	86	27	23	19		998	CI N	JK
SA	1145	CLR	20			099	89	23	23	18		996		JK
SA	1247	CLR	20			098	89	19	22	17	G32	994	817	JK
SA	1346	CLR	20			092	89	19	23	21		992	CI NW	JK
SA	1445	CLR	20			087	89	17	21	15		991	CI OVHD	JK
SA	1550	CLR	20			086	87	17	23	15		989	715 1001 90 RADAT 26142	LEF
SA	1650	CLR	20			088	84	20	22	14		990		LEF
SA	1750	CLR	20			094	80	23	18	11		990		LEF
SA	1850	CLR	20			090	77	22	17	05		989	000 1001	LEF
SA	1950	CLR	20			089	75	26	16	05		990		LEF
SA	2050	CLR	20			087	73	28	20	06		990		LEF
SA	2150	CLR	20			090	73	28	18	10		992	207 90	LEF
SA	2249	CLR	20			090	70	30	20	07		992	[illegible]	LEF
SA	2348	CLR	20			087	72	31	24	06		992		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

SURFACE WEATHER OBSERVATIONS

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 0 7

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0046	26.580	67.7	48.2	21	0															0	6	.010			00-01
0148	26.570	65.0	48.0	27	0															0					01-02
0245	26.560	64.9	47.5	25	0															0					02-03
0345	26.550	62.0	46.0	27	0															0	7	.030			03-04
0448	26.575	64.3	47.3	26	0															0					04-05
0546	26.580	58.1	44.0	30	0															0					05-06
0649	26.590	64.2	47.1	25	0															0	3	.040			06-07
0747	26.600	70.0	49.3	20	0															0					07-08
0845	26.610	76.6	52.1	16	0															0					08-09
0948	26.590	82.3	54.1	12	0															0	0	.000			09-10
1045	26.580	86.0	56.0	12	0															0					10-11
1145	26.550	88.9	56.2	9	0															0					11-12
1247	26.540	89.0	55.4	8	0															0	8	.050			12-13
1346	26.520	89.0	55.4	8	0															0					13-14
1445	26.505	88.7	55.1	7	0															0					14-15
1550	26.495	87.0	54.3	7	0	0	Ci	250												0	7	.045			15-16
1650	26.500	83.8	53.5	9	0															0					16-17
1750	26.500	80.0	52.7	12	0															0					17-18
1850	26.495	77.4	51.4	13	0	0	Ci	250												0	0	.000			18-19
1950	26.500	75.0	51.3	16	0															0					19-20
2050	26.500	73.0	51.0	19	0															0					20-21
2150	26.515	73.3	51.1	19	0															0	2	.020			21-22
2249	26.515	69.6	50.0	23	0															0					22-23
2348	26.515	72.0	51.2	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL STATE & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		75	62										
	0343	1	0	0	0	76	62		0								
	0944	2	0	0	0	83	57		0								
	1545	3	0	0	0	90	82		0								
	2145	4	0	0	0	87	73		0								
	MID.		0	0	0	73	69										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.590	26.495	26.515
BAROGRAPH 64	26.550	26.590	26.485	26.485
BAR. CORR. 65	±.0	±.0	+.010	+.030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
90	57	0	0	0	32	SW	1239					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0600 OK 2026 ON TIME

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 0 8

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTED CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			092	69	30	27	07		993	303	LEF
SA	0150	CLR	20			089	69	32	24	06		992		LEF
SA	0250	CLR	20			091	70	31	25	08		992		LEF
SA	0348	CLR	20			093	67	30	03	02		992	502 67 RADAT 20135	JK
SA	0449	CLR	20			093	62	31	04	08		991		JK
SA	0547	CLR	20			100	61	32	03	05		992		JK
SA	0649	CLR	20			108	63	33	04	05		994	307	JK
SA	0745	CLR	20			108	70	32	29	03		995		JK
SA	0848	CLR	20			110	76	29	21	02		996		JK
SA	0949	CLR	20			105	78	32	26	10		995	303 59	JK
SA	1045	CLR	20			102	80	32	28	09		994		JK
SA	1148	CLR	20			092	83	28	23	10	G20	992		JK
SA	1245	CLR	20			085	84	26	25	15		990	817	JK
SA	1351	CLR	20			077	84	23	23	10	G23	987		JK
SA	1447	CLR	20			076	85	24	22	10	G19	987	CU E	JK
SA	1550	CLR	20			078	84	20	24	11	G20	988	507 85 RADAT 20131	LEF
SA	1650	CLR	20			092	79	22	27	08		990		LEF
SA	1750	CLR	20			093	74	26	33	04		991		LEF
SA	1849	CLR	20			097	69	26	36	03		993	217	LEF
SA	1948	CLR	20			108	68	25	02	05		996		LEF
SA	2050	CLR	20			113	69	23	03	07		997		LEF
SA	2150	CLR	20			118	66	22	04	07		998	214 85	LEF
SA	2250	CLR	20			117	63	25	18	02		998		LEF
SA	2350	CLR	20			117	60	27	17	01		998		LEF

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_w$ $dwdwPwHwHw$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 0 8

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL O. PAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0050	26.525	68.8	49.8	24	0															0	3	010			00-01
0150	26.515	69.0	50.3	25	0															0					01-02
0250	26.520	69.7	50.5	24	0															0					02-03
0348	26.520	67.0	49.0	25	0															0	5	.005			03-04
0449	26.510	62.2	47.1	31	0															0					04-05
0547	26.520	60.9	46.7	33	0															0					05-06
0649	26.540	63.0	48.0	32	0															0	3	.020			06-07
0745	26.550	69.9	50.8	24	0															0					07-08
0848	26.560	75.5	52.3	18	0															0					08-09
0949	26.550	78.0	54.0	19	0															0	3	.010			09-10
1045	26.540	80.2	55.1	18	0															0					10-11
1148	26.520	82.9	54.9	14	0															0					11-12
1245	26.500	84.0	55.0	12	0															0	8	.050			12-13
1351	26.480	83.8	54.4	11	0															0					13-14
1447	26.475	84.8	54.7	11	0															0					14-15
1550	26.480	84.0	53.7	9	0															0	5	020			15-16
1650	26.500	79.4	52.2	12	0															0					16-17
1750	26.510	73.9	50.8	17	0															0					17-18
1849	26.530	69.3	48.9	20	0															0	2	.050			18-19
1948	26.550	68.1	48.1	20	0															0					19-20
2050	26.560	69.3	48.0	17	0															0					20-21
2150	26.570	66.4	46.6	19	0															0	2	.040			21-22
2250	26.570	62.8	45.7	24	0															0					22-23
2350	26.570	60.2	44.9	28	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		72	67										
	0344	1	0	0	0	73	67		0								
	0944	2	0	0	0	79	59		0								
	1545	3	0	0	0	85	78		0								
	2145	4	0	0	0	84	65		0								
	MID.		0	0	0	66	60										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.550	26.480	26.570
BAROGRAPH 64	26.490	26.530	26.465	26.530
BAR. CORR. 65	+.030	+.020	+.015	+.040

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	59	0	0	0	23	SW	1348					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0955 OK 2141 OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 09

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			124	56	24	02	01		999	303	LEF
SA	0150	CLR	20			123	58	21	25	04		999		LEF
SA	0250	CLR	20			122	61	22	02	04		999		LEF
SA	0347	CLR	20			124	61	22	09	07		999	303 56 RADAT 20134	JK
SA	0449	CLR	20			136	56	27	32	02		002		JK
SA	0548	CLR	20			142	57	25	16	02		003	CI SW-N	JK
SA	0648	300 SCT	20			153	61	27	34	04		006	319 1001	JK
SA	0747	E 300 BKN	20			154	69	27	00	00		007		JK
SA	0846	300 - BKN	20			155	75	28	11	06		008		JK
SA	0947	E 300 OVC	20			154	80	29	13	10		008	108 1007 55	JK
SA	1045	E 300 OVC	20			156	82	29	20	11		009		JK
SA	1145	E 300 OVC	20			156	83	29	19	10		008		JK
SA	1245	E 300 OVC	20			149	85	25	23	10		006	807 1007	JK
SA	1350	E 300 OVC	20			151	83	28	22	10		007		JK
SA	1450	E 300 OVC	20			148	85	25	23	08		007		JK
SA	1550	E 300 OVC	20			152	84	22	25	06		008	205 1007 85 RADAT 20142	LEF
SA	1650	E 300 OVC	20			159	82	28	22	05		009		LEF
SA	1750	E 300 OVC	20			158	79	24	36	03		010		LEF
SA	1850	E 300 OVC	20			169	71	25	09	02		011	208 1007	LEF
SA	1950	E 300 OVC	20			171	67	26	02	06		013		LEF
SA	2050	E 300 OVC	20			177	69	27	22	01		014		LEF
SA	2150	E 300 BKN	20			180	61	20	09	02		015	214 1008 85	LEF
SA	2250	300 SCT	20			179	60	22	09	02		015		LEF
SA	2350	CLR	20			182	60	23	36	02		016		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 79 OCT 09

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.580	56.2	42.7	36	0															0	3	.010			00-01
01 50	26.580	57.7	42.2	24	0															0					01-02
02 50	26.585	60.8	43.9	22	0															0					02-03
03 47	26.590	61.0	44.0	22	0															0	3	.010			03-04
04 49	26.610	56.4	43.1	32	0															0					04-05
05 48	26.620	57.0	43.0	29	0															0					05-06
06 48	26.645	60.5	45.0	27	3	3	Ci	300												2	3	.055			06-07
07 47	26.660	68.8	48.8	21	7															4					07-08
08 46	26.670	75.1	51.8	17	8															3					08-09
09 47	26.670	79.8	54.0	15	10	10	CS	E300												6	1	.025			09-10
10 45	26.675	82.0	54.8	15	10															6					10-11
11 45	26.670	82.8	55.2	14	10															6					11-12
12 45	26.650	84.7	55.0	11	10	10	CS	E300												6	8	.020			12-13
13 50	26.655	83.0	55.0	14	10															6					13-14
14 50	26.655	84.9	55.1	11	10															6					14-15
15 50	26.665	83.6	53.8	10	10	10	CU	E300												6	2	.015			15-16
16 50	26.675	81.7	54.5	14	10															6					16-17
17 50	26.680	78.8	52.3	14	10															6					17-18
18 50	26.690	71.2	49.5	18	10	10	CU	E300												6	2	.025			18-19
19 50	26.705	67.1	47.8	21	10															6					19-20
20 50	26.720	64.8	47.0	23	10															6					20-21
21 50	26.730	61.4	43.7	20	6	6	CU	E300												4	2	.040			21-22
22 50	26.730	59.9	43.6	23	2															2					22-23
23 50	26.740	59.7	43.8	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	61	56		X	X	X	X	X	X	X		
	0343	1	0	0	0	66	56		0								
	0944	2	0	0	0	80	55		0								
	1545	3	0	0	0	85	80		0								
	2145	4	0	0	0	84	60		0								
	MID.	X	0	0	0	61	59		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1555	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.670	26.665	26.730
BAROGRAPH 64	26.570	26.660	26.670	26.725
BAR. CORR. 65	+.020	+.010	-005	+005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	55	0	0	0	19	SW	1252					8	6		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0551 OK 2226 OK

BAROGRAPH CHANGED RESET T ZERO

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 10

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SIGNERS INITIALS (15)
SA	0050	CLR	20			183	59	26	30	02		016	103	LEF
SA	0150	CLR	20			183	59	25	02	04		016		LEF
SA	0250	CLR	20			183	58	26	12	03		016		LEF
SA	0348	CLR	20			184	58	24	02	05		016	400 55 RADAT 33131	JK
SA	0447	CLR	20			186	57	25	02	01		017		JK
SA	0545	CLR	20			194	58	27	29	02		018	CI 5	JK
SA	0646	CLR	20			203	60	26	00	00		021	314 1001	JK
SA	0747	CLR	20			206	66	26	33	03		022		JK
SA	0845	CLR	20			204	76	26	36	02		022		JK
SA	0949	CLR	20			194	80	25	34	04		019	803 1001 55	JK
SA	1045	CLR	20			193	83	25	29	01		019	CI 5W	JK
SA	1151	300-SCT	20			180	87	26	27	05		016		JK
SA	1249	300-BKN	20			173	87	28	09	03		014	817 1004	JK
SA	1348	300-OVC	20			165	88	25	26	06		012		JK
SA	1446	300-OVC	20			159	89	26	23	03		011		JK
SA	1550	300-OVC	20			159	86	27	24	10		010	714 1007 90 RADAT 20140	LEF
SA	1650	E300 OVC	20			161	84	27	22	06		010		LEF
SA	1750	E300 OVC	20			163	79	27	31	01		010		LEF
SA	1850	E 300 OVC	20			168	73	26	09	01		011	303 1007	LEF
SA	1950	E 300 OVC	20			170	70	28	05	01		012		LEF
SA	2050	E 300 OVC	20			168	68	28	08	02		013		LEF
SA	2150	E 300 OVC	20			165	69	27	05	05		012	003 1007 90	LEF
SA	2250	E 300 OVC	20			162	66	29	11	03		012		LEF
SA	2350	E 300 OVC	20			155	64	28	09	02		011		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: [illegible] OCT 10

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.740	57.4	44.4	28	0															0	1	010			00-01
01 50	26.740	58.8	43.7	27	0															0					01-02
02 50	26.740	58.3	43.8	29	0															0					02-03
03 48	26.740	57.7	43.0	27	6															0	4	.000			03-04
04 47	26.745	57.0	43.0	29	0															0					04-05
05 45	26.760	58.2	44.1	30	0															0					05-06
06 46	26.780	59.8	44.5	27	0	0	Ci	300												0	3	.040			06-07
07 47	26.790	66.2	47.6	22	0															0					07-08
08 45	26.790	75.5	51.5	16	0															0					08-09
09 49	26.770	80.1	53.1	13	0	0	Ci	300												0	8	.010			09-10
10 45	26.770	83.3	54.5	12	0															0					10-11
11 51	26.740	87.0	56.0	11	2															0					11-12
12 49	26.710	87.2	56.5	12	7	7	Ci	300												1	8	.050			12-13
13 48	26.700	87.8	56.1	10	10															2					13-14
14 46	26.685	88.9	56.8	10	10															2					14-15
15 50	26.680	86.4	56.0	12	10	10	Cu	300												4	7	.040			15-16
16 50	26.680	83.8	55.0	12	10															6					16-17
17 50	26.680	78.6	53.0	15	10															6					17-18
18 50	26.690	73.0	50.3	17	10	10	Cu	E300												6	3	.010			18-19
19 50	26.700	70.4	49.9	21	10															6					19-20
20 50	26.705	68.4	49.0	22	10															7					20-21
21 50	26.700	68.7	48.9	21	10	10	Cs	E300												6	0	.010			21-22
22 50	26.695	65.8	48.0	24	10															6					22-23
23 50	26.685	64.0	46.9	25	10															6					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	60	55		X	X	X	X	X	X	X		
	0344	1	0	0	0	61	55		0								
	0946	2	0	0	0	80	55		0								
	1545	3	0	0	0	90	80		0								
	2145	4	0	0	0	86	67		0								
	MID.	X	0	0	0	69	63		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0947	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.740	26.770	26.680	26.700
BAROGRAPH 64	26.745	26.775	26.690	26.700
BAR. CORR. 65	-.005	-.005	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
90	55	0	0	0	16	W	1128					5	5		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1055 OK 2035 OK

MF1-10B

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

MFI-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 11

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SENSOR INITIALS (15)
SA	0050	E300 OVC	20			159	62	28	06	02		011	605 1007	LEF
SA	0145	E300 OVC	20			155	59	28	33	02		009		LEF
SA	0245	E300 OVC	20			155	58	27	27	02		009		LEF
SA	0348	E250 OVC	20			153	56	30	04	02		008	808 ~~808~~ 1007 56 RADAT 20148	RD
SA	0447	E250 OVC	20			153	60	27	11	02		008		RD
SA	0549	E250 OVC	20			156	60	27	12	05		009		RD
SA	0650	160 SCT E250 OVC	20			164	60	28	15	03		010	307 1087	RD
SA	0751	160 SCT E250 OVC	20			161	65	26	11	04		009		RD
SA	0849	E250 OVC	20			157	73	26	14	03		009		RD
SA	0951	100 SCT 150 SCT E200 ~~OVC~~ BKN	20			149	79	26	22	03		008	707 1158 56	RD
SA	1049	150 SCT E200 ~~OVC~~ BKN	20			147	81	26	23	05		007		RD
SA	1147	150 SCT E200 OVC	20			137	83	28	23	12		004		RD
SA	1253	150 SCT E200 OVC	20			132	82	29	24	11		002	717 1057	RD
SA	1347	150 SCT E200 OVC	20			131	82	30	24	12		001		RD
SA	1450	150 SCT E200 BKN	20			130	80	29	24	10		000		RD
SA	1549	E150 BKN 200 BKN	20			124	80	28	29	04		998	710 1058 84 RADAT 33142	DS
SA	1649	150 SCT E200 BKN	20			119	81	27	24	04		997		DS
SA	1748	200 SCT	20			121	75	30	21	02		997		DS
SA	1851	200 SCT	20			124	73	28	07	02		998	502 1002	DS
SA	1947	CLR	20			128	64	31	00	00		998		DS
SA	2048	CLR	20			124	62	30	10	01		998		DS
SA	2149	CLR	20			118	62	30	10	02		997	802 84	DS
SA	2246	CLR	20			119	59	30	19	03		997		DS
SA	2349	CLR	20			118	58	29	04	02		997		DS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK, NV

DATE: 1979 OCT 1 1

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.685	61.6	45.9	28	10	10	Cu	E300												6	6	015			00-01
01 45	26.675	59.4	44.8	30	10															6					01-02
02 45	26.675	57.9	44.0	31	10															6					02-03
03 48	26.660	56.3	44.0	36	10	10	CS	E250												6	8	.025			03-04
04 47	26.665	60.1	45.0	28	10															6					04-05
05 47	26.670	59.7	44.6	28	10															6					05-06
06 50	26.680	59.8	45.2	30	10	2	Ac	160	8	CS	E250	10								6	3	.020			06-07
07 51	26.675	65.2	47.0	23	10															6					07-08
08 49	26.670	72.9	50.3	17	10															7					08-09
09 51	26.660	78.9	52.8	14	9	1	Cu	100	1	Ac	150	2	7	CS	E200	9				6	7	.020			09-10
10 49	26.655	81.1	53.5	13	9															7					10-11
11 47	26.630	82.6	54.8	14	10															8					11-12
12 53	26.610	82.2	54.8	15	10	1	Ac	150	10	CS	E200	10								8	7	.050			12-13
13 47	26.600	81.8	55.0	15	10															8					13-14
14 50	26.595	79.8	53.8	15	9															8					14-15
15 49	26.580	80.0	53.7	15	9	6	Ac	E150	3	CS	200	9								8	7	.030			15-16
16 49	26.570	80.7	53.9	14	8	S	S													6					16-17
17 48	26.570	75.0	52.2	19	2															2					17-18
18 51	26.575	73.1	51.0	19	1	1	Ci	200												1	5	005			18-19
19 47	26.580	64.0	47.8	29	0															0					19-20
20 48	26.580	62.3	46.8	29	0															0					20-21
21 49	26.570	62.0	46.8	30	0															0	8	005			21-22
22 46	26.570	59.0	45.3	33	0															0					22-23
23 49	26.570	58.2	44.7	33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0340		0	0		64	56										
	0340	1	0	0	0	69	56		0								
	0943	2	0	0	0	79	56		0								
	1543	3	0	0	0	84	79		0								
	2143	4	0	0	0	81	60		0								
	MID.		0	0	0	62	57										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0950	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.660	26.580	26.570
BAROGRAPH 64	26.660	26.665	26.585	26.570
BAR. CORR. 65	0	-.005	-.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
84	56	0	0	0	13	W	1247					9	7		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 09.58 ok

2205p CLOCK OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 1 2

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			119	58	30	00	00		997	400	US
SA	0147	CLR	20			120	56	29	00	00		997	CS S-SW	US
SA	0246	CLR	20			119	55	32	12	02		997		US
SA	0350	CLR	20			119	55	29	10	03		997	602 1001 54 RADAT 20138	RD
SA	0448	CLR	20			119	55	32	12	05		997		RD
SA	0548	250 -BKN	20			125	51	27	12	04		998		RD
SA	0649	250 -OVC	20			132	55	25	10	03		999	307 1007	RD
SA	0748	250 -OVC	20			132	62	25	12	03		001		RD
SA	0849	250 -OVC	20			136	69	28	10	02		002		RD
SA	0949	250 -OVC	20			130	75	29	28	06		000	003 1007 51	RD
SA	1049	250 -OVC	20			124	78	28	20	07		999		RD
SA	1150	E250 OVC	20			118	78	30	24	09		997		RD
SA	1247	E250 OVC	20			114	78	30	25	06		996	714 1007	RD
SA	1348	250 -BKN	20			109	81	27	25	08		994		RD
SA	1450	250 -BKN	20			105	83	27	25	10		993		RD
SA	1549	250- SCT	20			099	83	24	23	03		991	714 1031 83 RADAT 68136	US
SA	1648	250 - SCT	20			096	81	23	28	03		990		US
SA	1750	250-SCT	20			104	70	25	36	02		990	AC NW-N	US
SA	1851	CLR	20			106	66	27	10	02		991	502 1031	US
SA	1948	CLR	20			104	63	26	08	02		991		US
SA	2048	250-SCT	20			108	61	27	07	01		993		US
SA	2148	250 - SCT	20			110	60	25	08	02		994	310 1031 83	US
SA	2248	CLR	20			106	59	24	~~00~~	~~00~~		993	CI DS NT S	US
SA	2348	250-SCT	20			106	60	25	12	03		993		US

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: ROMO, DESERT ROCK NV

DATE: 1979 OCT 12

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL O-PAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.570	57.8	44.6	34	0															0	4	000			00-01
01 47	26.570	55.9	43.5	36	0															0					01-02
02 46	26.565	55.1	43.8	40	0															0					02-03
03 50	26.565	55.0	43.0	36	0	0	CI	250												0	6	.005			03-04
04 49	26.565	54.8	44.2	41	0															0					04-05
05 48	26.570	51.0	40.4	38	6															2					05-06
06 49	26.585	55.3	42.2	31	10	10	CS	250												3	3	.020			06-07
07 48	26.600	61.7	45.2	25	10															3					07-08
08 49	26.605	69.2	49.3	21	10															3					08-09
09 49	26.585	75.0	52.0	18	10	10	CS	250												3	0	.010			09-10
10 49	26.580	78.3	53.1	14	10															3					10-11
11 50	26.565	78.2	53.6	17	10															6					11-12
12 47	26.555	78.0	53.4	17	10	10	CS	E250												6	7	.040			12-13
13 48	26.540	81.2	54.0	14	9															3					13-14
14 50	26.530	83.0	54.7	13	8															0					14-15
15 49	26.515	82.8	54.0	12	3	0	AC	150	3	CI	250	3								0	7	040			15-16
16 48	26.505	80.7	53.0	12	1															0					16-17
17 50	26.505	70.3	49.0	17	1															0					17-18
18 51	26.510	65.5	47.3	23	0	0	AC	150	0	CI	250	0								0	5	.005			18-19
19 48	26.515	63.2	46.0	24	0															0					19-20
20 48	26.530	61.4	45.4	26	2															0					20-21
21 48	26.540	59.5	44.0	26	2	0	AC	150	2	CI	250	2								1	3	030			21-22
22 48	26.535	58.5	43.5	26	0															0					22-23
23 48	26.535	59.7	44.1	26	1															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		58	54										
	0343	1	0	0	0	62	54		0								
	0942	2	0	0	0	75	51		0								
	1542	3	0	0	0	83	55		0								
	2142	4	0	0	0	83	58		0								
	MID.		0	0	0	60	56										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.595	26.515	26.540
BAROGRAPH 64	26.560	26.600	26.520	26.540
BAR. CORR. 65	+.005	-.005	-.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	51	0	0	0	19	W	1538					9	4		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1255 OK
2055 OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 1 3

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0048	250 - SCT	20			106	59	26	00	00		993	602 1031	LJS
SA	0146	250 - SCT	20			103	60	27	18	04		993		LJS
SA	0246	250 - SCT	20			100	55	25	09	02		992		LJS
SA	0347	250 - SCT	20			103	52	24	31	02		992	605 1001 51 RADAT 22133	RD
SA	0447	250 - SCT	20			103	55	23	12	05		992		RD
SA	0547	250 - BKN	20			109	51	25	03	03		992		RD
SA	0648	250 SCT	20			115	53	23	15	03		993	303 1008	RD
SA	0748	250 SCT	20			112	61	26	02	04		993		RD
SA	0848	250 - BKN	20			110	68	25	34	04		994		RD
SA	0951	250 - BKN	20			106	74	26	32	03		993	000 1008 50	KJS
SA	1047	250 - BKN	20			098	78	27	27	08		991		RD
SA	1148	250 - SCT	20			088	82	26	18	04		988		RD
SA	1249	250 - SCT	20			079	82	27	22	14		986	712 1008	KJS
SA	1348	250 - BKN	20			073	84	25	21	18		984		RD
SA	1450	E 250 BKN	20			074	81	25	21	11		984		RD
SA	1546	80 SCT 160 SCT E 220 OVC	20			078	78	23	22	12G	17	984	605 1132 84 RADAT 47121	LJS
SA	1650	80 SCT 160 SCT E 220 OVC	20			083	75	27	22	13		986	CU ALQDS TCU NW VIRGA NW-N	LJS
SA	1746	80 SCT 160 SCT E 220 OVC	20			086	73	23	18	11		986	B/NOVC OVHD	LJS
SA	1847	160 SCT 220 - BKN	20			090	69	19	12	03		986	307 1071	LJS
SA	1949	160 SCT 220 - SCT	20			085	68	28	10	01		986		LJS
SA	2048	160 SCT 250 - SCT	20			087	66	24	12	03		987	~~307~~ ±	LJS
SA	2148	160 SCT 250 - SCT	20			089	66	25	28	01		988	307 1071 84	LJS
SA	2247	160 SCT 250 SCT	20			091	62	25	07	02		989		LJS
SA	2349	160 SCT 250 SCT	20			089	61	25	06	03		989		LJS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 13

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.535	58.7	44.0	28	1	0	Ac	150	1	Ci	250	1								0	6	005			00-01
01 46	26.530	59.7	44.7	28	1															0					01-02
02 46	26.520	55.4	42.0	30	1															0					02-03
03 47	26.520	51.9	40.2	34	1	1	Ci	250												0	6	.015			03-04
04 47	26.520	54.7	41.3	29	3															0					04-05
05 47	26.520	51.4	40.0	35	7															2					05-06
06 48	26.530	53.0	46.8	30	5	5	Cs	250												3	3	.010			06-07
07 48	26.530	60.9	45.1	27	5															3					07-08
08 48	26.535	68.0	48.0	20	6															1					08-09
09 51	26.530	74.1	50.8	16	8	8	Cs	250												1	0	.000			09-10
10 49	26.510	78.0	52.8	15	8															0					10-11
11 48	26.485	81.9	54.0	13	2															1					11-12
12 49	26.465	82.1	54.3	13	5	5	Cs	250												1	7	.065			12-13
13 48	26.450	83.5	54.4	12	8															3					13-14
14 50	26.450	80.6	53.4	13	9															5					14-15
15 50	26.450	78.2	52.0	13	10	2	Cu	80	2	Ac	160	4	6	Ci	E220	10				8	6	.015			15-16
16 50	26.465	75.2	51.7	17	10															9					16-17
17 46	26.465	73.0	49.8	15	10															8					17-18
18 47	26.470	69.0	48.5	19 ~~18~~	6	2	Ac	160	4	Ci	220	6								3	3	.020			18-19
19 49	26.470	68.0	48.7	22	3															1					19-20
20 48	26.480	66.3	47.0	20	3															1					20-21
21 48	26.490	65.8	47.0	21	4	1	Ac	160	3	Ci	250	4								2	3	.020			21-22
22 47	26.495	61.9	45.3	24	4															3					22-23
23 49	26.495	60.9	44.8	25	4															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		60	51										
	0343	1	0	0	0	60	51		0								
	0942	2	0	0	0	74	50		0								
	1542	3	0	0	0	84	74		0								
	2141	4	0	0	0	78	65		0								
	MID.		0	0	0	66	60										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0949	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.530	26.450	26.490
BAROGRAPH 64	26.525	26.530	26.450	26.500
BAR. CORR. 65	-.005	+.000	±0	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
84	50	0	0	0	26	SW	1513					7	5		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1046 OK

*CHANGED MICRO BAROGRAPH AND RESET TO ZERO AT 0949 PST

2205 CLOCK OK

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK, NV

DATE: 1979 OCT 1 4

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SEQ. SERIES INITIALS (15)
SA	R 0048	250 SCT	20			091	60	29	09	02		990	303 1072	DS
SA	R 0147	250 SCT	20			091	59	28	11	03		990	FEW AC	DS
SA	R 0245	250-SCT	20			090	56	30	09	02		988		DS
SA	0354	CLR	20			101	53	30	20	04		991	303 53 RADAT 33115	HS
SA	0455	CLR	20			108	55	38	22	03		993		HS
SA	0550	CLR	20			114	52	41	02	03		994		HS
SA	0652	CLR	20			122	57	41	34	06		996	217 1001	HS
SA	0750	CLR	20			129	63	42	25	05		999		HS
SA	0850	CLR	20			135	65	43	25	07		001		HS
SA	0948	CLR	20			133	68	41	24	08		001	114 1001 51	HS
SA	1051	CLR	20			138	70	41	25	08		002		HS
SA	1145	250-SCT	20			130	72	42	25	10		999		HS
SA	1253	250-SCT	20			117	74	35	22	06		996	814 1101	HS
SA	1355	250-SCT	20			117	76	37	22	08		996		HS
SA	1450	250-SCT	20			116	76	38	26	09		995		HS
SA	1551	250-SCT	20			113	76	38	25	07		994	807 1001 78 RADAT 21124	HS
SA	1647	CLR	20			115	75	36	22	10		995		HS
SA	1748	CLR	20			122	71	36	25	09		996		HS
SA	1848	CLR	20			126	69	36	25	10		998	310	HS
SA	1949	CLR	20			131	68	38	22	06		000		HS
SA	2046	CLR	20			134	64	38	02	05		000		HS
SA	2151	CLR	20			132	62	35	04	07		000	107 78	HS
SA	2248	CLR	20			136	58	34	02	09		001		HS
SA	2350	CLR	20			135	59	35	02	08		001		HS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: VISMO. DESERT ROCK, NV

DATE: 1979 OCT 1 1

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.500	59.7	45.4	31	2	0	Ac	160	2	Ci	250	2								2	3	010			00-01
01 47	26.500	58.8	44.7	31	2															2					01-02
02 45	26.490	56.1	44.0	37	2															1					02-03
03 54	26.510	52.8	42.3	41	0															0	3	.010			03-04
04 53	26.530	54.6	46.3	54	0															0					04-05
05 50	26.540	52.3	46.3	65	0															0					05-06
06 52	26.560	57.0	48.5	55	0	0	Ci	250												0	2	.050			06-07
07 50	26.585	62.9	51.3	46	0															0					07-08
08 50	26.600	65.3	52.7	44	0															0					08-09
09 48	26.600	67.8	53.0	37	0	0	Ci	250												0	1	-.040			09-10
10 51	26.610	70.0	54.0	35	0															0					10-11
11 45	26.590	71.9	55.0	34	1															0					11-12
12 53	26.560	74.0	53.5	24	1	0	Cu	90	1	Ci	250	1								0	8	.040			12-13
13 55	26.560	76.1	54.8	24	1															0					13-14
14 50	26.550	76.0	55.0	25	2															0					14-15
15 51	26.540	76.4	55.2	25	2	2	Ci	250												0	8	.020			15-16
16 47	26.545	74.6	54.0	25	0															0					16-17
17 48	26.555	71.0	52.5	28	0															0					17-18
18 48	26.570	69.0	51.7	30	0															0	3	.030			18-19
19 49	26.590	67.8	52.0	34	0															0					19-20
20 46	26.590	63.7	50.0	38	0															0					20-21
21 51	26.590	61.6	48.1	37	0															0	1	.020			21-22
22 48	26.600	58.4	46.4	40	0															0					22-23
23 50	26.600	59.1	47.1	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0350		0	0		61	53										
	0350	1	0	0	0	66	53		0								
	0944	2	0	0	0	68	51		0								
	1546	3	0	0	0	78	67		0								
	2146	4	0	0	0	76	61		0								
	MID.		0	0	0	62	57										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0948	1550	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.600	26.540	26.590
BAROGRAPH 64	26.510	26.600	26.540	26.600
BAR. CORR. 65	0	0	0	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	51	0	0	0	14	SW	1156					1	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK CORRECT 0553 2151P-OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 1 5 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SIGNERS INITIALS (15)
SA	0051	CLR	20			135	59	35	05	07		001	103	HS
SA	0151	CLR	20			135	57	35	10	04		001		HS
SA	0249	CLR	20			131	55	37	04	04		000		HS
SA	0348	CLR	20			139	53	32	08	04		002	303 53 RADAT 30138	HS
SA	0451	CLR	20			144	52	36	31	03		003		HS
SA	0547	CLR	20			155	51	34	11	05		005		HS
SA	0648	CLR	20			162	55	35	00	00		007	317 1005	HS
SA	0751	CLR	20			166	60	34	14	03		010		HS
SA	0847	CLR	20			166	67	37	26	04		010		HS
SA	0948	CLR	20			166	70	37	25	06		010	107 1001 50	HS
SA	1046	250-SCT	20			166	72	37	01	05		010		HS
SA	1147	250 SCT	20			153	74	37	20	05		006		HS
SA	1253	250 SCT	20			147	78	36	24	11		005	814 1004	HS
SA	1349	250-BKN	20			140	78	38	23	08		003		HS
SA	1452	250-BKN	20			142	78	39	24	09		003		HS
SA	1550	250-BKN	20			139	77	41	24	08		002	710 1004 78 RADAT 25139	HS
SA	1647	250-BKN	20			140	75	40	24	10		002		HS
SA	1747	250-BKN	20			151	70	39	32	05		004		HS
SA	1852	250-SCT	20			155	67	34	04	06		005	310 1005	HS
SA	1948	250-SCT	20			156	65	34	03	07		007		HS
SA	2047	250-SCT	20			159	62	36	10	02		008		HS
SA	2150	250-SCT	20			158	61	34	04	03		008	107 1005 78	HS
SA	2250	250-SCT	20			154	61	38	12	03		007		HS
SA	2352	250-SCT	20			157	58	38	11	05		008		HS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 15 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.600	58.5	46.8	41	0															0	1	.010			00-01
01 51	26.600	57.0	46.0	43	0															0					01-02
02 49	26.590	54.6	45.6	51	0															0					02-03
03 48	26.610	53.1	43.3	45	0															0	3	.010			03-04
04 51	26.620	52.0	44.0	53	0															0					04-05
05 47	26.640	50.9	43.0	53	0															0					05-06
06 48	26.660	54.8	45.2	48	0	0	CS	230												0	3	.050			06-07
07 51	26.680	60.3	47.3	37	0															0					07-08
08 47	26.680	67.2	51.1	32	0															0					08-09
09 48	26.680	70.4	52.6	30	0	0	CI	250												0	1	.020			09-10
10 46	26.680	72.2	53.2	27	1															0					10-11
11 47	26.650	74.0	54.0	26	1															1					11-12
12 53	26.640	77.7	55.3	22	3	3	CI	250												3	8	.040			12-13
13 49	26.620	77.5	55.9	24	6															3					13-14
14 52	26.620	77.7	56.3	25	6															3					14-15
15 50	26.610	77.1	56.7	28	6	6	CI	250												3	7	.030			15-16
16 47	26.610	75.0	55.4	28	6															2					16-17
17 47	26.630	69.6	52.9	32	6															2					17-18
18 52	26.640	66.8	50.0	29	4	4	CI	250												1	3	.030			18-19
19 48	26.650	65.0	49.2	31	5															2					19-20
20 47	26.660	62.2	48.9	38	3															1					20-21
21 50	26.660	61.0	47.5	36	3	3	CI	250												1	1	.020			21-22
22 50	26.650	60.7	49.0	43	4															1					22-23
23 52	26.660	57.7	47.6	48	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	59	53		X	X	X	X	X	X	X		
	0344	1	0	0	0	62	53		0								
	0944	2	0	0	0	70	50		0								
	1545	3	0	0	0	78	70		0								
	2145	4	0	0	0	77	60		0								
	MID.	X	0	0	0	62	56		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.680	26.610	26.660
BAROGRAPH 64	26.605	26.680	26.610	26.660
BAR. CORR. 65	+.005	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	50	0	0	0	14	W	1230					2	2		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 1SEC. SLOW 0549 2358-OK

MF1-10B

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

MF1-10A (1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 1 6 1979

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	250 - SCT	20			164	57	37	06	04		010	307 1005	HS
SA	0150	250 - SCT	20			161	56	36	23	03		009		HS
SA	0248	CLR	20			162	55	36	13	03		009		HS
SA	0351	300 - SCT	20			162	55	35	04	05		009	603 1004 54 RADAT 34132	HS
SA	0450	300 - SCT	20			166	54	36	29	03		010		HS
SA	0546	300 - BKN	20			171	59	36	03	08		011		HS
SA	0648	300 - BKN	20			174	63	36	05	09		012	210 1001	HS
SA	0745	300 - SCT	20			177	66	35	05	13		013		HS
SA	0847	300 - SCT	20			173	69	34	03	10		012		HS
SA	0946	CLR	20			170	75	36	09	08		012	000 1001 53	HS
SA	1053	CLR	20			162	77	35	14	09		010		HS
SA	1148	CLR	20			155	78	35	13	07		007		HS
SA	1250	300 SCT	20			146	80	35	20	07		005	720 1105	HS
SA	1346	300 SCT	20			139	82	34	30	06		003		HS
SA	1450	300 SCT	20			132	81	34	24	08		001		HS
SA	1548	300 SCT	20			129	80	36	27	09		000	717 1006 83 RADAT 25132	HS
SA	1648	300 SCT	20			131	78	36	23	08		000		HS
SA	1747	300 SCT	20			135	73	35	24	07		001		HS
SA	1849	E300 BKN	20			135	69	35	03	03		001	103 1006	HS
SA	1948	300 SCT	20			136	67	33	09	06		002		HS
SA	2051	300 SCT	20			136	64	35	29	04		002		HS
SA	2149	300 SCT	20			131	63	33	06	05		001	000 1005 83	HS
SA	2247	300 - SCT	20			132	60	34	06	04		001		HS
SA	2348	CLR	20			128	59	34	04	03		000		HS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 1 6 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.680	57.0	46.7	46	2	2	Ci	250												1	3	.020			00-01
01 50	26.670	55.9	45.9	47	2															0					01-02
02 48	26.670	54.6	45.3	49	0															0					02-03
03 51	26.670	54.7	45.0	47	3	3	Ci	300												0	6	.010			03-04
04 50	26.680	54.4	45.4	50	3															0					04-05
05 46	26.690	58.6	47.0	42	6															2					05-06
06 48	26.700	62.7	49.0	37	6	6	Ci	300												2	2	.030			06-07
07 45	26.710	66.4	50.2	31	2															0					07-08
08 47	26.700	68.9	51.1	28	1															0					08-09
09 46	26.700	74.8	54.2	25	0	0	Ci	300												0	0	.000			09-10
10 53	26.680	76.6	54.3	22	0															0					10-11
11 48	26.660	78.3	55.0	21	0															0					11-12
12 50	26.640	79.6	55.6	20	1	0	CU	90	1	Ci	300	1								1	7	.060			12-13
13 46	26.620	82.2	56.2	17	2															2					13-14
14 50	26.600	81.0	55.8	18	3															3					14-15
15 48	26.590	80.3	56.0	20	4	4	Ci	300												3	7	.050			15-16
16 48	26.590	78.0	55.3	22	5															3					16-17
17 47	26.600	73.2	53.0	25	5															4					17-18
18 49	26.600	68.8	51.3	29	6	6	Ci	E300												4	1	.010			18-19
19 48	26.610	67.4	50.0	28	5															3					19-20
20 51	26.605	63.7	49.1	34	4															3					20-21
21 49	26.600	63.1	48.2	32	2	2	Ci	300												2	0	.000			21-22
22 47	26.600	60.0	47.0	37	4															1					22-23
23 48	26.590	59.4	46.9	39	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s P_s D_s M_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		58	54										
	0346	1	0	0	0	62	54		0								
	0943	2	0	0	0	75	53		0								
	1543	3	0	0	0	83	74		0								
	2144	4	0	0	0	80	61		0								
	MID.		0	0	0	63	58										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0946	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.700	26.590	26.600
BAROGRAPH 64	26.670	26.710	26.595	26.610
BAR. CORR. 65	0	-.010	-.005	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	53	0	0	0	16	NE	0742					3	3		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 1 SEC SLOW 0807 - 1 SEC SLOW 2344P

MF1-10B

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

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 17 1979

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0052	CLR	20			127	59	34	12	03		000	603	HS
SA	0148	CLR	20			124	58	34	13	03		999		HS
SA	0245	300 -SCT	20			116	55	34	12	02		997		HS
SA	0351	230 SCT	20			117	55	33	15	05		996	610 1008 54 RADAT 23123	HS
SA	0452	230 SCT	20			118	55	33	08	03		996		HS
SA	0552	230 SCT	20			121	54	34	35	05		996		HS
SA	0648	230 SCT	20			124	56	34	12	03		996	400 1072	HS
SA	0752	230 SCT	20			127	64	35	00	00		998		HS
SA	0848	E230 BKN	20			125	71	35	19	04		998		HS
SA	0946	E230 BKN	20			120	73	35	25	06		997	003 1102 53	HS
SA	1046	230 SCT	20			117	77	32	34	05		996		HS
SA	1150	250-BKN	20			105	78	36	23	08		993		HS
SA	1253	160 SCT E250 BKN	20			092	82	32	21	10		990	824 1172	HS
SA	1349	E250 BKN	20			085	81	33	26	08		987		HS
SA	1450	E250 BKN	20			082	81	34	23	08		986		HS
SA	1548	250 -SCT	20			079	81	30	23	09		986	714 1005 82 RADAT 36120	HS
SA	1648	CLR	20			081	78	32	25	07		986	CU SE NW	HS
SA	1749	CLR	20			091	73	34	25	05		988		HS
SA	1847	CLR	20			092	70	36	18	03		988	107	HS
SA	1948	CLR	20			093	67	33	07	05		989		HS
SA	2050	CLR	20			095	63	32	04	05		990		HS
SA	2148	CLR	20			095	62	34	06	05		990	107 82	HS
SA	2248	150 SCT 250 - ① SCT	20			097	61	34	02	08		991		HS
SA	2350	150 SCT 250 - BKN	20			089	62	33	21	03		989		HS

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

FM11D: IIiii Nddff VVwwW PPPTT N_h C_h C_M C_H T_d T_d app $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ h_s 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 17 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.590	59.0	46.6	39	0															0	6	.010			00-01
01 48	26.580	57.9	46.0	40	0															0					01-02
02 45	26.560	55.0	44.7	45	2															1					02-03
03 51	26.560	55.2	44.5	43	2	2	CS	230												2	6	.030			03-04
04 52	26.560	54.6	44.1	43	1															1					04-05
05 52	26.560	53.6	44.2	48	2															2					05-06
06 48	26.560	55.5	45.0	44	2	0	AC	120	2	CI	230	2								2	4	.000			06-07
07 52	26.580	64.3	49.2	33	5															4					07-08
08 48	26.580	70.8	52.2	27	8															7					08-09
09 46	26.570	72.7	52.9	25	8	0	CU	60	8	CI	E230	8								7	0	.010			09-10
10 46	26.560	76.7	53.5	19	4															4					10-11
11 50	26.530	78.2	55.4	22	6															2					11-12
12 53	26.500	81.5	55.5	17	8	0	CU	80	2	AC	160	2	6	CI	E230	8				6	8	.070			12-13
13 49	26.480	80.6	55.3	18	9															8					13-14
14 50	26.470	80.5	55.5	18	6															5					14-15
15 48	26.460	81.0	54.7	16	2	0	Cu	80	2	Ci	250	2								1	7	.040			15-16
16 48	26.460	78.0	54.0	18	0															0					16-17
17 49	26.480	73.0	52.7	24	0															0					17-18
18 47	26.480	70.0	52.0	28	0															0	1	.020			18-19
19 48	26.490	66.9	49.8	28	0															0					19-20
20 50	26.500	63.0	47.7	31	0															0					20-21
21 48	26.500	62.2	48.0	34	0															0	1	.020			21-22
22 48	26.510	61.2	47.8	37	3															1					22-23
23 50	26.490	62.3	47.8	33	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S H_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	59	54		X	X	X	X	X	X	X		
	0347	1	0	0	0	63	54		0								
	0942	2	0	0	0	73	53		0								
	1543	3	0	0	0	82	72		0								
	2143	4	0	0	0	81	61		0								
	MID.	X	0	0	0	63	60		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0946	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.570	26.460	26.500
BAROGRAPH 64	26.560	26.570	26.465	26.505
BAR. CORR. 65	0	*0	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
82	53	0	0	0	15	SW	1118					5	3		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 1 SEC SLOW 0852 2355P - 1 SEC SLOW

* BAROGRAPH CHANGED

MF1-10B

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

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 18 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SECOND OBSERVER INITIALS (15)
SA	0051	250 - SCT	20			091	60	32	06	03		990	500 1001	HS
SA	0149	CLR	20			089	58	29	06	05		989		HS
SA	0245	CLR	20			085	59	34	07	03		988		HS
SA	0347	CLR	20			089	54	33	00	00		988	505 5A4 RADAT 25123	MR
SA	0445	CLR	20			093	53	32	10	02		988		MR
SA	0547	300 - SCT	20			101	53	33	00	00		990		MR
SA	0646	250 - BKN	20			105	56	34	09	02		991	3108 1002	MR
SA	0745	250 - BKN	20			106	61	34	26	01		992		MR
SA	0845	E250 OVC	20			103	68	35	27	03		991		MR
SA	0946	E250 OVC	20			100	71	36	21	10		991	802 1002 51	MR
SA	1047	180 SCT E250 OVC	20			090	72	37	24	04		988		MR
SA	1147	E180 BKN 250 OVC	20			076	78	27	21	15	G24	985		MR
SA	1249	180 SCT E230 OVC	20			067	78	16	22	17	G28	982	74 1072	MR
SA	1348	180 SCT E230 OVC	20			067	77	20	20	18	G29	981		MR
SA	1450	200 SCT E250 OVC	20			057	75	21	21	17	G26	980		MR
SA	1530	150 SCT E300 OVC	20			068	74	25	21	16	G21	981	503 1072 80 RADAT 34129	CCS
SA	1648	150 SCT E300 OVC	20			064	73	25	21	10	G17	980		CCS
SA	1749	150 SCT E300 OVC	20			063	70	27	22	12	G17	979		CCS
SA	1845	E300 OVC	20			056	71	24	22	08		978	710 1002	CCS
SA	1946	E300 OVC	20			055	68	32	23	10	G18	978		CCS
SA	2045	E300 OVC	20			053	67	32	24	12	G20	978		CCS
SA	2150	E300 OVC	20			048	65	34	23	06	G11	976	803 1002 80	CCS
SA	2245	E300 OVC	20			044	64	34	24	10	G15	975		CCS
SA	2345	E300 OVC	20			041	64	31	23	05		975		CCS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WOMO, DESERT ROCK, NV

DATE: 1979 OCT 18

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.500	60.1	46.4	34	3	3	Ci	250												1	5	.000			00-01
01 49	26.490	58.1	44.6	33	0															0					01-02
02 45	26.480	58.6	46.5	40	0															0					02-03
03 47	26.485	54.4	44.0	43	0															0	5	.015			03-04
04 45	26.490	53.3	43.1	43	0															0					04-05
05 47	26.505	53.0	43.5	47	4															0					05-06
06 46	26.515	55.8	45.0	43	6	6	Ci	250												3	3	.030			06-07
07 45	26.520	61.2	47.6	36	6															3					07-08
08 45	26.515	68.3	51.0	29	10															9					08-09
09 46	26.510	71.2	52.7	28	10	10	Ci	E250												8	8	.005			09-10
10 47	26.485	72.2	53.3	28	10															8					10-11
11 47	26.455	78.0	52.7	15	10															9					11-12
12 49	26.430	78.3	50.6	10	10	3	Ac	180	7	Ci	E230	10								9	7	.020			12-13
13 46	26.425	76.7	50.7	12	10															9					13-14
14 50	26.410	75.3	50.3	13	10															9					14-15
15 50	26.420	74.0	50.6	16	10	4	Ac	150	6	Ci	E300	10								9	5	.010			15-16
16 48	26.410	73.3	50.3	16	10															9					16-17
17 49	26.400	70.2	49.6	20	10															9					17-18
18 45	26.390	71.1	49.2	17	10	10	Ci	E300												9	7	.030			18-19
19 46	26.390	67.6	49.7	25	10															10					19-20
20 45	26.390	67.1	49.6	27	10															9					20-21
21 50	26.380	65.0	49.3	31	10	10	Ci	E300												10	8	.010			21-22
22 49	26.370	63.9	49.0	33	10															10					22-23
23 45	26.370	63.9	47.9	29	10															10					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	63	54		X	X	X	X	X	X	X		
	0343	1	0	0	0	63	54		0								
	0943	2	0	0	0	71	51		0								
	1545	3	0	0	0	80	71		0								
	2145	4	0	0	0	74	65		0								
	MID.	X	0	0	0	66	62		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.485	26.510	26.420	26.380
BAROGRAPH 64	26.490	26.515	26.410	26.385
BAR. CORR. 65	-.005	-.005	+.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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	51	0	0	0	31	SW	1229					9	7		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK - 0847P 1 SEC SLOW / 1745P - ON TIME

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 19

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0048	E300 OVC	20			041	65	35	23	16	G28	975	603 1002	008
SA	0149	E300 OVC	20			038	64	35	24	11	G19	974		008
SA	0243	E300 OVC	20			040	62	34	23	12		974		008
SA	0349	E250 OVC	20			036	60	34	24	04		972	708 1002 59 RADAT 46144	MR
SA	0446	E250 BKN	20			039	60	33	27	03		973		MR
SA	0548	CLR	20			043	61	33	19	03		974	CI ALQDS	MR
SA	0647	CLR	20			042	59	34	05	04		973	003 1001	MR
SA	0745	CLR	20			053	63	33	00	00		977	FEW CI	MR
SA	0845	CLR	20			044	69	32	20	15	G20	975	FEW CI	MR
SA	0948	CLR	20			044	70	32	21	13		975	003 1032 57	MR
SA	1045	250 SCT	20			033	72	33	20	15	G22	972	ACSL S	MR
SA	1146	E250 OVC	20			027	74	38	20	22	G29	970	ACSL SE-S	MR
SA	1245	E250 BKN	20			011	74	40	20	20	G29	966	ACSL S 827 1042	MR
SA	1347	E250 OVC	20			010	74	43	20	20	G28	965	CU E-S	MR
SA	1450	E250 OVC	20			004	73	43	20	22	G33	963	CU SE-S ACW PK WND	MR
/						~~997~~	~~72~~	~~44~~					1936/18	/
SA	1550	E250 OVC	20			997	72	44	20	19	G30	961	AC S / 815 1042 75	/
													RADAT 47137	008
SA	1649	E250 OVC	20			995	70	44	22	20	G32	960	PK WND 2237/29	008
SA	1747	E250 OVC	20			994	69	46	21	19	G30	960		008
SA	1846	E250 OVC	20			996	67	45	20	23	G35	960	PK WND 2236/13/603 1042	008
SA	1945	E250 OVC	20			994	67	44	20	17	G33	960		008
SA	2044	E250 OVC	20			989	65	45	20	19	G31	959		008
SA	2144	E250 BKN	20			985	65	45	22	24	G33	958	PK WND 2140/28 / 807	/
													1002 75	008
SA	2245	E250 BKN	20			976	64	45	22	22	G32	956	PK WND 2237/24	008
SA	2344	E250 BKN	20			984	63	44	21	20	G35	958	PK WND 2143/23	008

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 19

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.370	64.6	49.4	33	10	10	Ci	E300												10	6	.010			00-01
01 49	26.360	63.8	49.2	34	10															10					01-02
02 43	26.360	61.9	48.0	35	10															10					02-03
03 49	26.345	60.2	47.1	37	10	10	Ci	E250												10	7	.025			03-04
04 46	26.350	59.5	46.6	37	8															5					04-05
05 48	26.360	60.5	47.1	36	0															0					05-06
06 47	26.355	59.0	46.7	39	0	0	Ci	250												0	0	.010			06-07
07 45	26.385	62.9	48.0	32	0															0					07-08
08 45	26.370	68.9	50.2	25	0															0					08-09
09 48	26.365	70.3	51.0	24	0	0	Ac	170	0	Ci	250	0								0	0	.010			09-10
10 45	26.340	72.2	52.0	24	3															3					10-11
11 46	26.325	73.5	54.3	28	10															6					11-12
12 45	26.285	74.1	55.3	30	9	0	Ac	150	9	Ci	E250	9								5	8	.080			12-13
13 47	26.280	73.7	56.2	33	10															8					13-14
14 50	26.260	73.0	56.0	35	10															9					14-15
15 50	26.240	71.8	56.0	37	10	0	Ac	150	10	Ci	E250	10								10	8	.045			15-16
16 49	26.230	70.4	55.4	39	10															10					16-17
17 47	26.230	68.8	55.4	43	10															10					17-18
18 46	26.230	67.1	54.6	45	10	0	Ac	150	10	Ci	E250	10								10	6	.010			18-19
19 45	26.230	66.8	54.0	44	10															10					19-20
20 44	26.220	65.4	54.0	48	10															10					20-21
21 44	26.210	65.1	53.6	48	7	7	Ci	E250												7	8	.020			21-22
22 45	26.190	64.4	53.4	49	6															6					22-23
23 44	26.210	62.5	52.3	51	6															6					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		65	59										
	0343	1	0	0	0	66	59		0								
	0943	2	0	0	0	71	57		0								
	1545	3	0	0	0	75	70		0								
	2140	4	0	0	0	72	63		0								
	MID.		0	0	0	65	62										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1549	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.345	26.365	26.240	26.210
BAROGRAPH 64	26.345	26.360	26.225	26.205
BAR. CORR. 65	0	+.005	+.015	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
75	57	0	0	0	43	SW	2323					5	7		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: TIME OK 0600 / 1845P - ON TIME

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 2 0

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0044	E250 ~~OV~~ BKN	20			979	64	43	22	26	G35	957	PK WND 2143/15/703 1002	008
SA	0146	E250 BKN	20			976	61	45	22	26	G40	956	PK WND 2242/24	008
SA	0248	E250 BKN	20			978	60	44	21	21	G28	956	PK WND 2043/18	008
SA	0349	E250 BKN	20			984	60	43	21	26	G43	957	PK WND 2143/47 302	MR
/													1002 60 RADAT 32123	/
SA	0448	E250 BKN	20			986	60	44	20	23	G38	958	PK WND 2040/33	MR
SA	0549	50 SCT 140 SCT E250 BKN	20			995	59	45	20	20	G28	960	PK WND 2136/12 ACSL SE	MR
SA	0646	40 SCT E140 BKN 250 OVC	20			001	60	46	21	19	G28	961	2124 1552	MR
SA	0751	40 SCT E120 BKN 250 OVC	20			012	61	45	21	20	G28	965	BINOVC SE NW	MR
SA	0846	40 SCT E140 BKN 250 BKN	20			016	64	45	23	16	G24	966		MR
SA	0946	45 SCT 250 SCT	20			013	67	42	21	21	G30	965	012 1201 58	MR
SA	1048	45 SCT E250 BKN	20			013	69	40	20	20	G28	966	TCU NE	MR
SA	1146	45 SCT 250 SCT	20			007	71	33	21	19	G25	964	HVY CU ALQDS	MR
SA	1246	50 SCT 250 SCT	20			998	72	33	22	17	G24	962	TCU N 810 1206	MR
SA	1346	50 SCT 250 SCT	20			993	72	27	21	17	G21	960	HVY CU VIRGA NW-N	MR
RS SA	1448	E50 BKN 250 OVC	20		RW-	007	59	46	35	17	G23	962	BINOVC S RB31	MR
/													WSHFT 30 FROPA	/
SA	1550	50 SCT E100 BKN 250 BKN	20			006	63	37	05	04		962	RE59/50000 1702 73	/
													RADAT 65090	008
SA	1647	E50 BKN	10			019	59	37	05	12	G19	965	CB OVHD MOVG S VIRGA ALQDS	008
SA	1749	E50 BKN	10			026	56	37	06	08	G15	967	CBS MOVG S ~~BBS MOVGS~~ VIRGA S	008
SA	1848	E50 OVC	20			031	58	34	13	04		969	220 1711	008
SA	1948	E50 OVC	20			027	57	35	13	05		968		008
SA	2049	E50 BKN	20			035	55	35	28	02		970		008
SA	2144	50 SCT 250 SCT	20			046	52	36	05	06		973	314 1702 73	008
SA	2248	250 SCT	20			046	50	35	14	02		973		008
SA	2347	250 SCT	20			057	48	35	02	06		976		008

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 20

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.200	63.6	52.3	48	8	8	Ci	5240												8	7	.010			00-01
01 46	26.190	61.2	52.0	55	7															7					01-02
02 43	26.190	60.1	51.3	56	6															6					02-03
03 49	26.205	60.3	51.0	54	6	6	Ci	E250												5	3	.005			03-04
04 48	26.210	60.3	51.2	55	7															5					04-05
05 49	26.230	59.4	51.3	59	7															5					05-06
06 46	26.245	59.8	52.0	60	10	3	Sc	40	3	Ac	E140	6	4	Ci	250	10				8	2	.040			06-07
07 51	26.275	61.4	52.0	54	10															9					07-08
08 46	26.285	63.5	53.1	51	7															5					08-09
09 46	26.280	67.0	53.1	40	2	2	Cu	45	0	Ci	250	2								2	0	.035			09-10
10 48	26.285	69.2	53.1	34	6															5					10-11
11 46	26.270	71.1	51.4	24	5															4					11-12
12 46	26.250	72.2	51.5	24	4	4	Cu	50	0	Cs	250	4								4	8	.030			12-13
13 46	26.230	72.2	50.2	18	3															3					13-14
14 48	26.250	58.8	51.8	63	10															10					14-15
15 50	26.250	62.6	49.3	38	9	4	CUFRA	50	2	CU	E600	6	3	Ci	250	9				8	5	.000			15-16
16 47	26.280	59.2	48.0	45	9															9					16-17
17 49	26.290	56.0	46.5	49	9															9					17-18
18 48	26.310	57.6	46.0	41	10	10	CUFRA	E50												10	2	.060			18-19
19 48	26.300	57.4	46.2	42	10															10					19-20
20 49	26.320	54.7	45.0	47	7															7					20-21
21 44	26.350	52.0	44.0	54	5	2	CUFRA	50	3	Ci	250	5								5	3	.040			21-22
22 48	26.350	50.3	43.0	56	2															2					22-23
23 47	26.380	48.2	41.8	59	2															2					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S 54	SURF H_S P_S 54	SURF D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	64	60		X	X	X	X	X	X	X	X	X		
	0345	1	0	0	0	65	60		0										
	0943	2	0	0	0	67	58		0										
	1545	3	T	0	0	73	58		0										
	2140	4	0	0	0	63	50		0										
	MID.	X	0	0	0	53	45		X	X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0945	1549	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.205	26.280	26.250	26.350
BAROGRAPH 64	26.195	26.280	26.250	26.340
BAR. CORR. 65	+.010	0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
73	45	T	0	0	43	SW	0347*					7	7		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1431	1459			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 0559P - ON TIME / 2140P - ON TIME

*LAST OF SEVERAL OCCURANCES

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NM

DATE: 1979 OCT 21

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Inx.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	250 SCT	20			076	47	36	35	07		982	327 1002	~~OB~~
SA	0148	250 SCT	20			079	50	32	31	02		983		~~OB~~
SA	0245	CLR	20			092	46	33	20	02		984		~~OB~~
SA	0350	120 SCT	20			097	46	30	18	02		986	214 1030 45 RADAT 44081	JD
SA	0448	CLR	20			113	46	26	32	02		991		JD
SA	0550	CLR	20			128	45	25	12	02		994		JD
SA	0645	CLR	20			136	46	24	01	07		997	23~~8~~ 1035	JD
SA	0752	300 - BKN	20			150	52	20	02	05		002		JD
SA	0848	300 - OVC	20			158	55	18	01	04		004		JD
SA	0951	300 - OVC	20			163	56	16	03	06		005	125 1007 42	JD
SA	1047	300 - SCT	20			167	57	20	04	05		007		JD
SA	1148	300 - SCT	20			166	62	19	11	04		006		JD
SA	1248	250 - SCT 300 - SCT	20			165	61	18	04	03		006	002 1001	JD
SA	1350	250 - SCT 300 - SCT	20			156	63	16	05	03		004		JD
SA	1450	250 - SCT	20			158	64	18	18	04		004		JD
SA	1545	CLR	20			157	64	18	04	07		004	605 1001 65 RADAT 442085 111	RK
SA	1645	CLR	20			161	63	12	01	03		005		RK
~~SA~~	~~1745~~													
SA	1745	CLR	20			171	56	16	36	03		007		RK
SA	1845	CLR	20			176	55	24	12	05		008	312 1001	RK
SA	1945	CLR	20			181	52	24	05	03		010		RK
SA	2045	CLR	20			187	49	18	10	04		012		RK
SA	2145	CLR	20			193	46	19	12	04		013	115 65	RK
SA	2245	CLR	20			192	45	15	03	05		013		RK
SA	2345	CLR	20			193	45	18	14	05		014		RK

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 21

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.430	46.9	41.5	65	2	2	ci	250												2	3	.080			00-01
01 48	26.440	50.2	41.6	49	2															2					01-02
02 45	26.450	46.4	40.2	59	0															0					02-03
03 50	26.470	46.2	39.1	54	1	1	Ac	120												1	2	.040			03-04
04 48	26.505	46.1	37.8	46	0															0					04-05
05 50	26.540	44.5	36.5	46	0															0					05-06
06 45	26.565	46.4	37.2	41	0	0	Ac	120	0	Ci	300	0								0	2	.095			06-07
07 52	26.610	52.4	39.2	27	7															0					07-08
08 48	26.630	55.0	40.2	23	10															0					08-09
09 51	26.640	56.0	40.2	20	10	10	Cs	300												0	1	.075			09-10
10 47	26.655	58.6	42.5	22	2															0					10-11
11 48	26.650	61.5	43.7	19	2															0					11-12
12 48	26.645	61.1	43.2	19	4	1	Ci	250	3	Ci	300	4								0	0	.005			12-13
13 50	26.630	63.2	43.9	16	3															0					13-14
14 50	26.630	64.0	44.5	16	1															0					14-15
15 45	26.630	63.8	44.6	17	0	0	Ci	250												0	6	.015			15-16
16 45	26.640	62.8	42.9	13	0															0					16-17
17 45	26.655	56.3	40.5	21	0															0					17-18
18 45	26.665	54.8	41.5	30	0	0	Ci	300												0	3	.035			18-19
19 45	26.680	52.0	40.0	33	0															0					19-20
20 45	26.700	48.8	37.0	29	0															0					20-21
21 45	26.710	46.4	35.9	33	0															0	1	.045			21-22
22 45	26.710	45.1	34.3	30	0															0					22-23
23 45	26.720	45.1	34.9	33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		52	45										
	0345	1	0	0	0	53	45		0								
	0945	2	0	0	0	57	42		0								
	1543	3	0	0	0	65	56		0								
	2142	4	0	0	0	64	45		0								
	MID.		0	0	0	46	44										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1545	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.640	26.630	26.710
BAROGRAPH 64	26.475	26.650	26.635	26.705
BAR. CORR. 65	-.005	-.010*	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	42	0	0	0	16	NE	1207					3	2		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0523P ON TIME / 2200P ON TIME

* Barograph Changed 0954P 0 corr.

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 2 2 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0047	CLR	20			199	44	16	00	00		015	307	RK
SA	0145	CLR	20			197	44	18	11	04		015		RK
SA	0251	CLR	20			198	42	18	00	00		015		RK
SA	0350	CLR	20			199	44	13	02	02		016	302 1001 40 RADAT 37131	JD
SA	0449	CLR	20			204	41	15	01	04		016		JD
SA	0547	290 - BKN	20			211	39	16	00	00		017		JD
SA	0646	290 - SCT	20			212	43	16	04	02		018	207 1031	JD
SA	0747	290 - SCT	20			216	50	18	17	02		019		JD
SA	0848	290 - SCT	20			212	58	16	13	05		019		JD
SA	0949	250-SCT 290 - ~~SCT~~ BKN	20			212	63	17	08	03		019	105 1006 39	JD
SA	1047	250-SCT 290 - BKN	20			206	65	19	12	08		018		JD
SA	1147	250 -SCT 290 - OVC	20			195	67	18	09	07		015		JD
SA	1249	250 - BKN 290 - OVC	20			186	69	18	23	02		013	720 1007	JD
SA	1349	250 SCT 290 - OVC	20			180	67	18	03	02		011		JD
SA	1450	250 SCT 290 - OVC	20			176	70	18	16	04		010		JD
SA	1550	290 - OVC	20			169	69	20	22	07		008	715 1007 71	RK
													RADAT 45136	
SA	1658	290 - OVC	20			176	66	18	22	06		009		RK
SA	1745	300 - OVC	20			185	63	19	21	05		011		RK
SA	1853	300 - BKN	20			192	60	25	10	04		013	3151008	RK
SA	1945	300 - OVC	20			189	58	23	10	06		013		RK
SA	2045	300 - SCT	20			191	55	23	10	05		014		RK
SA	2145	300 - SCT	20			184	54	24	02	03		013	000 1001 71	RK
SA	~~2150~~ 2245	300 - SCT	20			185	51	22	02	06		013		RK
SA	2345	300 - SCT	20			176	51	22	35	03		011		RK

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 22 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.730	43.9	33.9	33	0															0	3	020			00-01
01 45	26.730	43.6	34.0	35	0															0					01-02
02 51	26.730	41.6	32.9	38	0															0					02-03
03 50	26.735	43.9	33.2	29	0	0	Ci	290												0	3	.005			03-04
04 49	26.740	40.5	31.5	35	0															0					04-05
05 47	26.750	39.0	30.8	38	7															0					05-06
06 46	26.755	42.9	33.2	34	4	0	Ac	180	4	Ci	290	4								0	2	.020			06-07
07 47	26.770	50.2	37.6	27	1															0					07-08
08 48	26.770	58.1	41.4	19	3															0					08-09
09 49	26.770	62.9	43.8	16	9	5	Ci	250	4	Cs	290	9								1	1	.015			09-10
10 47	26.755	64.5	45.0	17	9															1					10-11
11 47	26.730	67.0	45.8	13	10															2					11-12
12 49	26.710	68.8	46.8	14	10	7	Cs	250	3	Cs	290	10								3	7	.060			12-13
13 49	26.690	67.2	46.1	15	10															2					13-14
14 50	26.680	70.0	47.4	14	10															1					14-15
15 50	26.665	69.1	47.3	15	10	10	Cs	290												2	7	045			15-16
16 58	26.675	66.0	45.5	15	10															3					16-17
17 45	26.690	63.4	44.6	18	10															3					17-18
18 53	26.710	60.0	44.4	26	9	9	Cs	300												3	3	045			18-19
19 45	26.710	58.1	42.9	26	10															4					19-20
20 45	26.720	55.1	41.4	28	5															1					20-21
21 45	26.710	54.2	41.2	30	3	3	Cu	300												1	0	000			21-22
22 45	26.710	51.1	39.1	31	3															1					22-23
23 45	26.690	51.1	39.1	31	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	45	40		X	X	X	X	X	X	X		
	0345	1	0	0	0	46	40		0								
	0945	2	0	0	0	63	39		0								
	1545	3	0	0	0	71	63		0								
	2141	4	0	0	0	70	54		0								
	MID.	X	0	0	0	54	50		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1550	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.735	26.770	26.665	26.710
BAROGRAPH 64	26.735	26.770	26.670	26.710
BAR. CORR. 65	0	0	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
71	39	0	0	0	15	SE	1032					8	6		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0516P 1 SEC SLOW / SAME @ 2100 PST

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 4

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: OCT 2 3 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0045	300 -BKN	20			179	52	24	04	04		012	503 1001	RK
SA	0145	300 -SCT	20			177	49	22	05	03		011		RK
SA	0248	CLR	20			175	49	26	04	07		011		RK
SA	0348	240 - SCT	20			174	51	20	05	04		011	605 1001 47 RADAT 32137	JD
SA	0447	240 -BKN	20			176	51	22	26	02		011		JD
SA	0545	180 SCT 240 -OVC	20			179	51	22	04	02		011		JD
SA	0649	180 SCT E240 OVC	20			182	53	22	09	03		012	305 1037	JD
SA	0746	180 SCT E240 OVC	20			182	59	23	01	03		013		JD
SA	0846	180 SCT 240 - BKN	20			185	61	22	03	07		013		JD
SA	0947	180 SCT 240 -SCT	20			179	66	23	35	04		012	000 1031 47	JD
SA	1046	240 SCT	20			170	70	23	12	07		010		JD
SA	1149	240 -SCT	20			159	71	23	12	06		007		JD
SA	1245	CLR	20			149	74	22	10	04		004	724 1032	JD
SA	1348	CLR	20			143	75	20	22	02		002		JD
SA	1450	CLR	20			141	76	18	04	02		002		JD
SA	1552	CLR	20			138	75	18	09	04		001	710 1002 77 RADAT	RK
/													20142	/
SA	1645	CLR	20			139	72	20	20	04		001		RK
SA	1745	CLR	20			142	66	23	13	05		001		RK
SA	1845	CLR	20			148	63	23	12	05		002	303 1001	RK
SA	1945	250 -SCT	20			141	62	22	06	03		001		RK
SA	2045	250 -SCT	20		1/9	145	58	21	32	05		003		RK
SA	2145	180 SCT E250 BKN	20			149	59	22	00	00		004	307 1032 77	RK
SA	2245	180 SCT E250 BKN	20			142	62	18	31	03		003		RK
SA	2345	180 SCT 250 SCT	20			140	59	22	16	06		002		RK

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

SURFACE WEATHER OBSERVATIONS

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV
DATE: OCT 23 1973
To convert LST to GMT ADD 7 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.700	51.5	40.0	35	6	6	Ci	300												2	5	010			00-01
01 45	26.690	48.5	37.7	35	2															0					01-02
02 48	26.690	49.3	39.3	40	0															0					02-03
03 48	26.685	50.9	38.5	29	2	2	Ci	240												0	6	.015			03-04
04 47	26.680	51.0	39.0	31	6															1					04-05
05 45	26.690	50.6	38.9	32	10															4					05-06
06 49	26.700	52.8	40.0	30	10	3	Ac	180	10	Cs	E240	10								9	3	.015			06-07
07 46	26.705	58.6	43.1	25	10															8					07-08
08 46	26.710	60.9	44.1	22	7															3					08-09
09 47	26.700	66.2	46.8	19	3	1	Ac	180	3	Ci	240	3								1	0	.000			09-10
10 46	26.680	70.2	48.4	16	1															1					10-11
11 49	26.650	71.4	49.0	16	1															0					11-12
12 45	26.630	73.6	49.8	14	0	0	Ac	180	0	Ci	240	0								0	7	.070			12-13
13 48	26.610	74.5	49.8	13	0															0					13-14
14 50	26.610	75.8	49.9	11	0															0					14-15
15 52	26.600	74.7	49.5	12	0	0	Ci	240												0	7	030			15-16
16 45	26.600	72.2	48.7	14	0															0					16-17
17 45	26.600	66.0	46.7	20	0															0					17-18
18 45	26.610	62.6	45.0	22	0	0	Ci	250												0	3	010			18-19
19 45	26.600	62.4	44.6	21	4															1					19-20
20 45	26.620	57.5	42.1	24	4															1					20-21
21 45	26.630	59.0	43.0	23	6	2	Ac	180	4	Ci	E250	6								4	3	020			21-22
22 45	26.620	61.9	43.6	18	6															4					22-23
23 45	26.610	59.0	43.0	23	5															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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		53	47										
	0344	1	0	0	0	54	47		0								
	0943	2	0	0	0	66	49		0								
	1548	3	0	0	0	77	66		0								
	2143	4	0	0	0	75	56		0								
	MID.		0	0	0	63	56										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0946	1552	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.685	26.700	26.600	26.630
BAROGRAPH 64	26.680	26.700	26.600	26.630
BAR. CORR. 65	+.005	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
77	47	0	0	0	15	SE	1121					4	3		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0522P 1 SEC SLOW / ON TIME @ 2200PST

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 24 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0045	180 SCT E250 BKN	20			137	59	22	14	05		002	607 1038	RK
SA	0145	CLR	20			136	54	23	03	07		001		RK
SA	0245	CLR	20			137	52	22	10	06		001		RK
SA	0348	CLR	20			137	52	23	35	02		002	802 49 RADAT 33132	CRD
SA	0447	CLR	20			142	49	22	32	05		002		CRD
SA	0550	CLR	20			148	48	22	04	06		002		CRD
SA	0645	CLR	20			152	50	21	35	03		003	303 1001	CRD
SA	0745	CLR	20			152	57	21	32	04		004		CRD
SA	0847	CLR	20			148	67	17	25	02		004		CRD
SA	0946	CLR	20			141	70	21	12	11		002	802 45	CRD
SA	1046	CLR	20			137	74	18	16	03		002		CRD
SA	1145	CLR	20			127	75	19	25	05		999		CRD
SA	1245	CLR	20			117	77	17	10	04		996	817 1008	CRD
SA	1348	CLR	20			114	80	15	23	12		995	Cs NW	CRD
SA	1450	CLR	20			112	80	1	24	12		994		CRD
SA	1546	CLR	20			105	79	16	19	06		992	714 81 RADAT 50134	RK
SA	1645	CLR	20			106	76	18	16	07		992		RK
SA	1745	CLR	20			117	72	21	20	07		994		RK
SA	1845	CLR	20			124	67	21	09	05		996	312	RK
SA	1945	CLR	20			124	62	20	06	05		996		RK
SA	2045	CLR	20			124	58	23	06	03		997		RK
SA	2145	CLR	20			123	58	18	06	06		997	103 81	RK
SA	2245	CLR	20			122	55	20	07	05		997		RK
SA	2345	CLR	20			119	52	20	13	04		996		RK

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 24 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.610	58.9	43.1	24	8	2	Ac	180	6	Cs	250	8								6	6	020			00-01
01 45	26.600	54.3	41.1	30	0															0					01-02
02 45	26.600	52.1	39.6	30	0															0					02-03
03 48	26.605	51.8	39.7	32	0															0	8	.005			03-04
04 47	26.605	48.8	38.0	35	0															0					04-05
05 50	26.610	48.0	37.4	35	0															0					05-06
06 45	26.615	49.6	38.0	32	0	0	Ci	300												0	3	.010			06-07
07 45	26.625	57.1	41.8	24	0															0					07-08
08 47	26.625	67.0	45.8	14	0															0					08-09
09 46	26.610	70.3	48.1	15	0															0	8	.005			09-10
10 46	26.610	73.5	49.0	12	0															0					10-11
11 45	26.585	75.2	49.8	12	0															0					11-12
12 45	26.560	76.7	50.2	11	0	0	Cs	300												0	8	.050			12-13
13 48	26.550	79.6	51.0	9	0															0					13-14
14 50	26.540	79.5	49.2	5	0															0					14-15
15 46	26.520	79.3	51.1	9	0															0	7	.040			15-16
16 45	26.520	76.0	50.0	11	0															0					16-17
17 45	26.540	72.2	48.9	14	0															0					17-18
18 45	26.555	66.9	46.5	17	0															0	3	.035			18-19
19 45	26.555	61.6	43.8	20	0															0					19-20
20 45	26.565	58.1	42.9	25	0															0					20-21
21 45	26.565	57.7	41.6	21	0															0	1	.010			21-22
22 45	26.560	54.5	40.3	25	0															0					22-23
23 45	26.555	51.8	39.0	28	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		59	49										
	0345	1	0	0	0	63	49		0								
	0944	2	0	0	0	72	45		0								
	1543	3	0	0	0	81	70		0								
	2143	4	0	0	0	79	55		0								
	MID.		0	0	0	58	52										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26605	26.610	26.520	26.565
BAROGRAPH 64	26.605	26.615	26.520	26.565
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 GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
81	45	0	0	0	21	NW	1420					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0954P ON TIME / 2018 PST CORRECT

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 2 5 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0045	CLR	20			123	52	17	12	03		997	500	RK
SA	0145	CLR	20			122	52	16	00	00		997		RK
SA	0248	CLR	20			119	49	19	01	04		996		RK
SA	0346	CLR	20			121	49	19	36	05		996	502 47 RADAT 20137	CRD
SA	0445	CLR	20			123	48	22	25	05		996		CRD
SA	0545	CLR	20			126	48	22	03	05		996		CRD
SA	0646	CLR	20			125	52	22	04	04		996	400	CRD
SA	0749	CLR	20			131	59	25	09	04		998		CRD
SA	0850	CLR	20			133	67	25	33	02		999		CRD
SA	0946	CLR	20			124	71	23	19	02		997	003 46	CRD
SA	1047	CLR	20			117	77	20	20	20	G27	996		CRD
SA	1147	CLR	20			108	80	20	19	20	G27	993		CRD
SA	1249	CLR	20			100	81	17	21	22	G27	991	720	CRD
SA	1347	CLR	20			087	82	5	20	18	G26	987		CRD
SA	1452	CLR	20			087	80	9	20	21	G27	986	PK WND 1941/2158	CRD
SA	1549	CLR	20			085	79	11	21	20	G25	986	CIS 1040 B2 RADAT 20133	SH
SA	1646	CLR	20			089	76	13	21	18	G28	986		SH
SA	1746	CLR	20			091	74	12	20	12		986	AC NW	SH
SA	1847	CLR	20			092	74	12	20	23	G30	987	205	SH
SA	1947	CLR	20			088	73	16	20	20	G28	987		SH
SA	2047	CLR	20			089	72	15	20	17		988		SH
SA	2148	CLR	20			088	72	16	22	15	G23	989	305 82	SH
SA	2247	CLR	20			089	71	14	21	12		991		SH
SA	2248	CLR	20			087	71	23	19	16	G27	991	AC S	SH

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: OCT 25 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.565	51.7	38.3	25	0															0	5	000			00-01
01 45	26.565	51.5	38.0	24	0															0					01-02
02 48	26.555	48.6	37.1	31	0															0					02-03
03 46	26.560	48.6	37.2	31	0															0	5	.005			03-04
04 45	26.560	47.5	37.1	36	0															0					04-05
05 45	26.560	47.7	37.3	36	0															0					05-06
06 46	26.560	52.3	39.8	30	0															0	4	000			06-07
07 49	26.575	59.0	44.0	27	0															0					07-08
08 50	26.585	66.6	47.5	21	0															0					08-09
09 46	26.570	71.0	48.8	16	0															0	0	010			09-10
10 47	26.555	77.4	51.0	12	0															0					10-11
11 47	26.530	80.3	52.1	10	0															0					11-12
12 49	26.510	81.3	52.0	9	0															0	7	060			12-13
13 47	26.480	82.2	50.8	5	0															0					13-14
14 52	26.470	80.4	50.4	7	0															0					14-15
15 49	26.465	79.2	50.2	7	0	0	AC	180												0	6	.045			15-16
16 46	26.470	76.0	49.2	9	0															0					16-17
17 46	26.470	73.8	48.0	9	0															0					17-18
18 47	26.480	73.6	48.0	9	0															0	2	.015			18-19
19 47	26.480	73.0	48.3	11	0															0					19-20
20 47	26.490	71.6	47.6	12	0															0					20-21
21 48	26.495	71.7	47.7	16	0															0	3	.015			21-22
22 47	26.505	71.2	47.2	11	0															0					22-23
23 48	26.505	71.3	49.0	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	53	47		X	X	X	X	X	X	X		
	0344	1	0	0	0	58	47		0								
	0944	2	0	0	0	75	46		0								
	1543	3	0	0	0	82	71		0								
	2141	4	0	0	0	79	71		0								
	MID.	X	0	0	0	72	70		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.570	26.465	26.495
BAROGRAPH 64	26.560	26.570	26.460	26.485
BAR. CORR. 65	0	0*	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
82	46	0	0	0	41	5	1358					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0850P ON TIME / 2040P ON TIME

* BAROGRAPH CHART CHANGED "0" COR.

MF1-10B

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

MF1-10A (1-77)

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

STATION: WBAO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: 1979 OCT 26

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. REPORTS INITIALS (15)
SA	0046	CLR	20			089	70	28	21	08		991	205	SH
SA	0147	CLR	20			087	69	37	21	12		991		SH
SA	0248	CLR	20			097	65	33	25	05		992		SH
SA	0346	CLR	20			105	64	33	28	08		994	310 62 RADAT 46115	CRD
SA	0445	CLR	20			119	61	34	02	06		997		CRD
SA	0545	CLR	20			130	59	32	33	04		999		CRD
SA	0646	CLR	20			137	57	33	11	03		002	222	CRD
SA	0745	CLR	20			144	64	32	10	03		004		CRD
SA	0845	CLR	20			147	67	33	20	02		005		CRD
SA	0945	CLR	20			147	69	27	04	07		006	214 56	CRD
SA	1045	CLR	20			145	72	27	36	08		005		CRD
SA	1146	CLR	20			131	73	25	04	04		002		CRD
SA	1245	CLR	20			128	77	22	28	07		002	714	CRD
SA	1345	CLR	20			127	77	24	22	12		001		CRD
SA	1450	CLR	20			130	77	16	20	08		001		CRD
SA	1547	CLR	20			127	76	16	22	04		999	705 78 RADAT 20122	SH
SA	1647	CLR	20			128	73	16	20	08		999		SH
SA	1747	CLR	20			137	67	5	22	04		001		SH
SA	1846	CLR	20			145	65	11	20	03		003	308	SH
RS SA	1946	CLR	20			149	60	12	05	08		004	WSHFT 01	SH
SA	2045	CLR	20			151	62	18	04	09		005		SH
SA	2148	CLR	20			154	63	19	04	10		006	212 78	SH
SA	2246	CLR	20			152	62	19	05	09		006		SH
SA	2346	CLR	20			156	61	18	30	03		007		SH

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

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

☆ U.S. GPO:197 -5-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION [illegible], DESERT ROCK, NV

DATE 79 OCT 26

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.510	69.6	49.6	21	0															0	2	.015			00-01
01 47	26.505	69.4	52.2	31	0															0					01-02
02 48	26.520	65.0	49.1	31	0															0					02-03
03 46	26.540	63.8	48.5	32	0															0	3	.030			03-04
04 45	26.565	61.0	47.7	37	0															0					04-05
05 45	26.590	58.8	46.0	37	0															0					05-06
06 46	26.605	56.7	45.2	40	0															0	2	.065			06-07
07 45	26.630	63.6	48.0	30	0															0					07-08
08 45	26.640	67.3	50.1	28	0															0					08-09
09 45	26.645	69.0	49.0	21	0															0	2	.040			09-10
10 45	26.640	71.6	50.0	19	0															0					10-11
11 48	26.610	73.3	50.4	17	0															0					11-12
12 45	26.605	76.8	51.2	13	0															0	7	.040			12-13
13 45	26.600	76.5	51.5	14	0															0					13-14
14 50	26.600	76.8	50.0	10	0															0					14-15
15 47	26.590	76.0	49.6	10	0															0	7	.015			15-16
16 47	26.590	72.8	48.2	11	0															0					16-17
17 47	26.600	67.2	44.0	8	0															0					17-18
18 46	26.615	64.6	43.6	12	0															0	3	.025			18-19
19 46	26.630	60.2	41.6	15	0															0					19-20
20 45	26.640	62.2	43.8	18	0															0					20-21
21 48	26.650	62.6	44.2	18	0															0	2	.035			21-22
22 46	26.650	62.3	44.0	19	0															0					22-23
23 46	26.660	61.2	43.2	18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		71	62										
	0344	1	0	0	0	72	62		0								
	0943	2	0	0	0	70	56		0								
	1543	3	0	0	0	78	69		0								
	2144	4	0	0	0	76	58		0								
	MID.		0	0	0	63	60										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.645	26.590	26.650
BAROGRAPH 64	26.585	26.635	26.585	26.640
BAR. CORR. 65	+.015	+.010	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	56	0	0	0	24	SW	0110					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0950P O.K. / 1840P - OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 27

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SEQ. SEVERS INTERVALS (15)
SA	0047	CLR	20			154	61	16	05	11		007	103	SH
SA	0145	CLR	20			156	60	16	05	12		008		SH
SA	0247	CLR	20			151	59	17	06	13		006		SH
SA	0347	CLR	20			156	59	17	05	14		007	500 57 RADAT 20116	CRD
SA	0446	CLR	20			162	57	17	05	14		008		CRD
SA	0545	CLR	20			169	56	195	04	12		009		CRD
SA	0645	CLR	20			178	56	18	03	09		012	214	CRD
SA	0745	CLR	20			188	60	20	03	14		015		CRD
SA	0845	CLR	20			187	62	18	03	13		015		CRD
SA	0947	CLR	20			184	67	21	02	14		015	008 54	CRD
SA	1045	CLR	20			176	71	20	01	10		013		CRD
SA	1147	CLR	20			166	72	19	06	06		010		CRD
SA	1245	CLR	20			148	75	16	11	09		006	727	CRD
SA	1345	CLR	20			143	75	14	34	04		004		CRD
SA	1450	CLR	20			139	78	12	00	00		003		CRD
SA	1548	CLR	20			137	76	14	27	03		002	612 78 RADAT 20130	SH
SA	1648	CLR	20			135	72	16	22	09		001		SH
SA	1745	CLR	20			145	64	17	02	03		002		SH
SA	1845	CLR	20			146	60	16	10	04		002	500	SH
SA	1945	CLR	20			147	55	16	09	02		002		SH
SA	2045	CLR	20			144	53	13	08	03		002		SH
SA	2146	CLR	20			145	51	15	06	04		002	500 78	SH
SA	2247	CLR	20			136	51	16	00	00		999		SH
SA	2345	CLR	20			132	53	18	07	06		999		SH

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE NOAA NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 27

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26660	60.7	42.7	18	0															0	1	.010			00-01
01 45	26665	59.6	42.0	18	0															0					01-02
02 47	26650	59.3	42.2	19	0															0					02-03
03 47	26.660	58.8	41.8	19	0															0	5	.000			03-04
04 46	26.670	57.1	41.0	20	0															0					04-05
05 45	26.680	55.7	39.8	20	0															0					05-06
06 45	26.700	56.3	40.8	22	0															0	2	.040			06-07
07 45	26.725	60.2	43.2	21	0															0					07-08
08 45	26.730	62.2	43.7	18	0															0					08-09
09 47	26.725	66.5	46.4	17	0															0	0	.025			09-10
10 45	26.710	70.6	48.0	15	0															0					10-11
11 47	26.680	72.0	48.4	13	0															0					11-12
12 45	26.645	74.8	49.2	11	0															0	7	.080			12-13
13 45	26.625	75.2	48.9	10	0															0					13-14
14 50	26.620	78.0	49.8	8	0															0					14-15
15 48	26610	76.2	49.3	9	0															0	6	.035			15-16
16 48	26600	71.6	47.7	12	0															0					16-17
17 45	26610	64.4	44.6	16	0															0					17-18
18 45	26610	60.0	42.3	18	0															0	5	.000			18-19
19 45	26610	54.7	39.7	22	0															0					19-20
20 45	26605	53.4	38.4	20	0															0					20-21
21 46	26610	51.0	37.4	23	0															0	5	.000			21-22
22 47	26590	50.7	37.4	24	0															0					22-23
23 45	26585	52.7	39.0	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	61	57		X	X	X	X	X	X	X		
	0345	1	0	0	0	63	57		0								
	0945	2	0	0	0	67	54		0								
	1545	3	0	0	0	78	66		0								
	2143	4	0	0	0	76	50		0								
	MID.	X	0	0	0	53	50		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1546	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.725	26610	26610
BAROGRAPH 64	26.650	26.725	26600	25595
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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	50	0	0	0	17	NE	0900					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1000 OK / 1746 - OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 4

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 2 8

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0045	CLR	20			127	50	15	00	00		997	714	SH
SA	0145	CLR	20			124	47	15	00	00		996		SH
SA	0245	CLR	20			118	48	16	35	05		995		SH
SA	0346	CLR	20			117	46	13	06	02		994	710 45 RADAT 23132	CG
SA	0446	CLR	20			121	44	15	36	04		994		CG
SA	0547	CLR	20			120	44	16	12	02		993		CG
SA	0647	CLR	20			125	46	16	07	02		994	500	CG
SA	0746	CLR	20			128	52	14	20	04		995		CG
SA	0847	CLR	20			127	59	14	29	02		995		CG
SA	0946	CLR	20			124	65	14	27	02		996	103 42	CG
SA	1045	CLR	20			114	68	18	21	08		993		CG
SA	1146	CLR	20			097	71	12	23	09		988		CG
SA	1245	CLR	20			085	74	13	25	11		985	730	CG
SA	1345	CLR	20			077	73	13	23	12		982		CG
SA	1445	CLR	20			064	73	15	24	14		979		CG
SA	1550	CLR	20			061	71	13	26	10		978	624 1100 74 RADAT 20108	WRG
SA	1648	CLR	20			065	69	20	27	08		978	FEW CUN	WRG
SA	1750	120 SCT	20			078	65	17	01	10 G18		981		WRG
SA	1850	120 SCT	20			094	61	16	01	12 G20		985	324 1400	WRG
SA	1950	E120 BKN	20			100	59	16	01	18 G23		987		WRG
SA	2045	E120 BKN	20			105	57	22	01	12 G22		990		WRG
SA	2145	E120 BKN	20			110	54	20	04	13 G23		992	2 20 1400 74	WRG
SA	2250	120 SCT	20			110	52	21	04	08 G16		992		WRG
SA	2350	120 SCT	20			116	51	21	02	10		994		WRG

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1975 OCT 28

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.570	49.6	36.7	25	0															0	7	.040			00-01
01 45	26.560	46.8	35.2	28	0															0					01-02
02 45	26.550	47.8	36.0	28	0															0					02-03
03 46	26.540	45.5	34.0	26	0															0	7	.030			03-04
04 46	26.540	43.6	33.4	31	0															0					04-05
05 49	26.530	44.1	34.0	32	0															0					05-06
06 47	26.540	46.4	35.1	29	0															0	5	.000			06-07
07 46	26.550	51.9	37.7	22	0															0					07-08
08 47	26.550	58.8	41.4	17	0															0					08-09
09 46	26.550	64.9	44.2	13	0															0	1	.010			09-10
10 45	26.530	68.4	46.7	15	0															0					10-11
11 46	26.490	71.4	47.0	10	0															0					11-12
12 45	26.460	73.9	48.2	10	0															0	7	-.090			12-13
13 45	26.430	73.3	48.0	10	0															0					13-14
14 45	26.400	73.3	48.2	10	0															0					14-15
15 50	26.390	71.3	48.0	13	0	0	CU	120												0	6	.070			15-16
16 48	26.390	69.0	47.3	15	0															0					16-17
17 50	26.420	64.7	44.9	16	2															2					17-18
18 50	26.460	61.0	42.7	17	4	4	SC	120												4	3	.070			18-19
19 50	26.490	58.8	41.6	18	6															6					19-20
20 45	26.500	56.7	41.9	26	7															7					20-21
21 45	26.520	54.4	40.3	26	6	6	SC	E120												6	2	.060			21-22
22 50	26.520	52.0	39.4	29	5															5					22-23
23 50	26.540	51.1	38.9	30	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	53	45		X	X	X	X	X	X	X		
	0343	1	0	0	0	53	45		0								
	0944	2	0	0	0	65	42		0								
	1546	3	0	0	0	74	65		0								
	2141	4	0	0	0	71	54		0								
	MID.	X	0	0	0	55	50		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.550	26.390	26.520
BAROGRAPH 64	26.530	26.540	26.395	26.510
BAR. CORR. 65	+.010	+.010	-.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
74	42	0	0	0	32	N	1913					0	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 2317-OK 1030 OK

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 29

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	CLR	20			115	50	23	01	10G18		994	107 1400	WRG
SA	0150	CLR	20			117	48	24	02	10G18		994	FEW SC SE	WRG
SA	0245	CLR	20			110	47	25	01	11		992	FEW SC SE	WRG
SA	0348	CLR	20			114	48	24	01	15		993	803 1500 47 RADAT 52084	CG
SA	0448	CLR	20			123	47	19	36	16		995		CG
SA	0546	50 SCT	20			131	47	18	01	17		996		CG
SA	0645	50 SCT	20			144	46	18	36	15		001	324 1500	CG
SA	0747	50 SCT	20			156	47	14	02	14	G25	003		CG
SA	0847	50 SCT	20			152	51	14	01	19	G29	002		CG
SA	0948	50 SCT	20			163	50	10	02	14	G25	002	Z 003 1100 46	CG
SA	1045	50 SCT	20			148	54	10	02	15	G23	001		CG
SA	1149	50 SCT	20			136	56	8	02	20	G35	997		CG
SA	1247	50 SCT	20			128	58	9	04	15	G24	996	720 1100	CG
SA	1346	CLR	20			124	58	8	03	17	G26	994		CG
SA	1445	CLR	20			122	58	9	02	19	G28	993		CG
SA	1550	CLR	20			134	57	6	36	20G31		996	303 1100 60 RADAT 34076	WRG
SA	1650	CLR	20			143	54	7	02	22G32		998	FEW SC SE	WRG
SA	1750	CLR	20			156	52	10	02	25G37		002	PK WND 0237/40	WRG
SA	1850	CLR	20			162	51	8	03	22G32		003	PK WND 0337/28 320	WRG
SA	1950	CLR	20			169	50	11	01	24G34		005		WRG
SA	2045	CLR	20			179	46	14	36	24G32		006		WRG
SA	2145	CLR	20			191	46	14	01	10G20		012	227 60	WRG
SA	2245	CLR	20			190	47	14	02	10G18		012		WRG
SA	2350	CLR	20			189	44	15	04	12		012		WRG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 3 0

TO CONVERT LST TO GMT: ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	REPORTERS INITIALS (15)
SA	0050	CLR	20			189	44	16	07	12 G20		012	400	WRG
SA	0148	CLR	20			190	44	16	05	14 G22		012		WRG
SA	0245	CLR	20			190	43	16	05	18 G28		012		WRG
SA	0346	CLR	20			190	42	16	07	16		012	400 42 RADAT 34060	CG
SA	0450	CLR	20			196	42	16	06	12		013		CG
SA	0547	CLR	20			201	42	14	06	13		014		CG
SA	0649	CLR	20			205	41	17	02	10		015	210	CG
SA	0745	CLR	20			208	45	14	03	13		016		CG
SA	0848	250-SCT	20			208	47	15	04	14		016		CG
SA	0946	250-SCT	20			202	51	11	06	08		015	000 1008 40	CG
SA	1050	250 SCT	20			186	54	10	12	14		011		CG
SA	1145	250 SCT	20			174	55	10	11	10		007		CG
SA	1247	250-SCT	20			166	57	13	04	08		005	730 1078	CG
SA	1349	140 SCT 250 SCT	20			158	59	-1	06	05		003		CG
SA	1446	140 SCT	20			152	59	0	09	04		001		CG
SA	1550	80 SCT 140 SCT	20			149	59	-5	11	06		000	717 1470 60 RADAT 78HC82LC9	WRG
SA	1650	80 SCT 140 SCT	20			145	57	-1	14	06		999		WRG
SA	1750	80 SCT 140 SCT	20			153	51	8	10	04		000		WRG
SA	1854	140 SCT	20			151	48	3	05	04		999	803 1070	WRG
SA	1950	CLR	20			146	45	4	09	03		998	FEW AC SE	WRG
SA	2045	CLR	20			143	42	11	08	06		996		WRG
SA	2145	CLR	20			138	42	8	11	03		995	710 60	WRG
SA	2245	CLR	20			132	39	9	00	00		994		WRG
SA	2350	CLR	20			128	39	7	00	00		993		WRG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: USAG, DESERT ROCK, NV

DATE: 1979 OCT 29

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.540	49.6	38.5	34	0	0	SC	120												0	1	.020			00-01
01 50	26.540	48.2	38.0	38	0															0					01-02
02 45	26.520	47.3	37.9	41	0															0					02-03
03 48	26.530	47.7	38.0	40	0	0	SC	50												0	8	.010			03-04
04 48	26.550	46.8	36.2	33	0															0					04-05
05 46	26.560	46.5	35.8	32	1															1					05-06
06 45	26.600	45.8	35.4	33	1	1	SC	50												1	3	.070			06-07
07 49	26.620	46.9	35.0	26	1															1					07-08
08 47	26.610	50.7	37.0	22	2															2					08-09
09 48	26.610	50.1	36.0	19	3	3	CU	50												3	0	.010			09-10
10 45	26.600	53.9	38.1	17	1															1					10-11
11 49	26.570	56.3	39.0	14	1															1					11-12
12 47	26.550	57.8	40.0	14	1	1	CU	50												1	7	.060			12-13
13 46	26.540	58.4	40.1	13	0															0					13-14
14 45	26.530	58.3	40.1	14	0															0					14-15
15 50	26.560	57.3	39.2	13	0	0	CU	50												0	3	.010			15-16
16 50	26.580	54.3	37.8	15	0															0					16-17
17 50	26.610	52.4	37.2	18	0															0					17-18
18 50	26.620	51.3	36.4	17	0															0	3	.060			18-19
19 50	26.640	49.7	36.0	21	0															0					19-20
20 45	26.670	48.4	35.9	25	0															0					20-21
21 45	26.700	47.9	35.5	25	0															0	2	.040			21-22
22 45	26.700	47.0	35.1	26	0															0					22-23
23 50	26.700	44.2	33.4	31	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		51	47										
	0344	1	0	0	0	55	47		0								
	0943	2	0	0	0	52	46		0								
	1546	3	0	0	0	60	50		0								
	2141	4	0	0	0	58	47		0								
	MID.		0	0	0	48	43										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1545	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.610	26.560	26.700
BAROGRAPH 64	26.520	26.610	26.555	26.700
BAR. CORR. 65	+.010	*±0	+.005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
60	43	0	0	0	37	NE	1825**					1	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0730 OK / 2345 OK

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

** LAST OF SEVERAL OCCURENCES

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

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible] NV

DATE: 1979 OCT 30

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.700	44.2	34.0	32	0															0	4	.000			00-01
01 48	26.700	44.0	33.8	32	0															0					01-02
02 45	26.700	43.2	33.4	33	0															0					02-03
03 46	26.700	42.4	33.0	34	0															0	4	.000			03-04
04 50	26.710	41.9	32.7	35	0															0					04-05
05 47	26.720	41.8	32.1	32	0															0					05-06
06 49	26.730	41.2	32.5	37	0															0	2	.030			06-07
07 45	26.740	45.3	34.1	28	0															0					07-08
08 48	26.740	47.4	35.6	27	1															0					08-09
09 46	26.730	50.9	36.6	20	2	2	Cs	250												1	0	.000			09-10
10 50	26.690	53.7	38.0	17	1															1					10-11
11 45	26.660	54.9	38.6	16	1															1					11-12
12 47	26.640	56.9	40.1	17	1	0	Ac	140	1	Cs	250	1								0	7	.090			12-13
13 49	26.620	58.8	39.2	9	2															2					13-14
14 46	26.600	58.8	39.3	9	2															2					14-15
15 50	26.590	59.2	39.1	7	4	1	Sc	80	4	Ac	140	4								4	7	.050			15-16
16 50	26.580	56.5	36.0	9	4															4					16-17
17 50	26.595	51.1	36.3	17	3															3					17-18
18 50	26.580	48.3	34.0	15	2	2	Ac	140												2	8	.010			18-19
19 50	26.570	45.4	32.5	18	0															0					19-20
20 45	26.560	42.8	32.1	27	0															0					20-21
21 45	26.550	41.8	30.9	24	0															0	7	.030			21-22
22 45	26.540	39.0	29.1	29	0															0					22-23
23 50	26.530	38.8	28.8	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	45	42		X	X	X	X	X	X	X		
	0343	1	0	0	0	48	42		0								
	0944	2	0	0	0	51	40		0								
	1546	3	0	0	0	60	51		0								
	2141	4	0	0	0	59	42		0								
	MID.	X	0	0	0	42	34		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.730	26.540	26.550
BAROGRAPH 64	26.685	26.725	26.590	26.545
BAR. CORR. 65	+.005	+.005	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
60	38	0	0	0	29	NE	0228					1	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0730 OK 2348 OK

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 31

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			124	37	8	05	04		992	710	WRG
SA	0150	CLR	20			124	36	7	11	03		992		WRG
SA	0245	CLR	20			119	40	10	00	00		991		WRG
SA	0349	CLR	20			117	34	3	12	08		990	807 34 RADAT 60092	CG
SA	0449	CLR	20			119	35	4	35	05		990		CG
SA	0549	CLR	20			131	33	13	16	03		992		CG
SA	0645	CLR	20			138	36	11	07	03		994	314 1070	CG
SA	0745	CLR	20			140	42	8	03	03		995		CG
SA	0848	CLR	20			136	52	8	22	04		995		CG
SA	0949	CLR	20			133	58	3	20	05		995	103 33	CG
SA	1047	CLR	20			126	59	5	23	07		993		CG
SA	1146	CLR	20			113	62	8	24	10		990		CG
SA	1249	CLR	20			102	63	9	21	04		986	727 1100	CG
SA	1347	CLR	20			098	66	8	23	04		986		CG
SA	1445	CLR	20			095	66	9	14	03		985		CG
SA	1550	CLR	20			096	63	17	04	03		985	603 1100 67 RADAT 39083	WRG
SA	1650	CLR	20			104	61	17	04	09		986	FEW CU N	WRG
SA	1750	CLR	20			118	56	16	05	09		990		WRG
SA	1850	CLR	20			127	53	15	05	09		992	220 1400	WRG
SA	1950	CLR	20			130	52	19	01	07		994	FEW AC SE	WRG
SA	2045	160 SCT	20			133	54	17	04	11		996		WRG
SA	2150	160 SCT	20			140	50	19	05	10		995	220 1060 67	WRG
SA	2250	160 SCT	20			145	50	20	06	15		000		WRG
SA	2350	160 SCT	20			145	49	21	05	13		001		WRG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 OCT 31

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26520	36.8	27.8	30	0															0	7	.030			00-01
01 50	26520	36.4	27.4	29	0															0					01-02
02 45	26510	40.3	30.2	28	0															0					02-03
03 49	26.500	34.2	26.7	26	0															0	8	.020			03-04
04 49	26.500	34.9	26.3	27	0															0					04-05
05 49	26.520	33.0	26.7	43	0															0					05-06
06 45	26.540	35.9	28.0	35	0	0	Ac	130												0	3	.040			06-07
07 45	26.550	42.2	31.1	24	0															0					07-08
08 48	26.550	51.9	36.7	17	0															0					08-09
09 49	26.550	57.5	39.0	11	0															0	1	.010			09-10
10 47	26.530	59.0	40.0	11	0															0					10-11
11 46	26.500	62.2	42.0	11	0															0					11-12
12 49	26.470	63.4	42.7	11	0	0	Cu	40												0	7	.080			12-13
13 47	26.460	65.9	43.8	10	0															0					13-14
14 45	26.460	66.0	44.0	11	0															0					14-15
15 50	26.460	63.3	44.7	19	0	0	Cu	40												0	6	.010			15-16
16 50	26470	61.1	43.0	18	0															0					16-17
17 50	26500	56.3	40.5	20	0															0					17-18
18 50	26520	53.3	38.6	22	0	0	Sc	40												0	2	.060			18-19
19 50	26540	51.8	38.6	27	0															0					19-20
20 45	26560	53.7	39.3	23	1															1					20-21
21 50	26580	50.3	37.9	28	1	1	Ac	160												1	2	.060			21-22
22 50	26595	50.4	38.3	30	2															2					22-23
23 50	26600	49.0	37.8	33	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		40	34										
	0345	1	0	0	0	42	34		0								
	0946	2	0	0	0	58	33		0								
	1546	3	0	0	0	67	54		0								
	2146	4	0	0	0	63	50		0								
	MID.		0	0	0	51	46										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.550	26.460	26580
BAROGRAPH 64	26.495	26.540	26.460	26570
BAR. CORR. 65	+.005	+.010	±0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
67	33	0	0	0	16	E	2030					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0805 OK 2346 OK

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