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: November

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.) Ave. Stn. Pressure	~~PCT. CLDS. OBS.~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	64	42	53		12					5.4	15	SW	26.6	53	4		42	29	15	38
2	67	39	53		12					4.0	15	E	26.6	83	5		38	21	14	37
3	69	38	54		11					10.5	35	S	26.4	98	5		36	18	7	39
4	62	41	52		13					7.2	32	S	26.5	73	1		40	42	23	39
5	66	34	50		15					4.8	22	S	26.7	18	5		57	26	15	31
6	67	42	55		10					4.6	16	SE	26.6	26	4		35	18	12	23
7	67	45	56		9					5.5	15	SE	26.4	60	10		29	19	27	36
8	62	45	54		11					7.0	21	SW	26.4	29	4		57	42	34	53
9	65	39	52		13					6.3	18	NE	26.5	24	0		65	39	21	24
10	67	37	52		13					6.0	17	NE	26.6	36	0		26	16	11	27
11	68	35	52		13					5.3	19	NE	26.7	06	7		32	10	8	16
12	66	37	52		13					5.9	16	E	26.8	25	5		19	10	8	10
13	68	33	51		14					4.1	17	SE	26.7	54	1		30	11	9	21
14	68	38	53		12					8.4	17	E	26.7	18	4		25	13	10	11
15	69	41	55		10					8.0	18	E	26.8	06	0		24	14	9	17
16	69	40	55		10					6.6	16	S	26.7	05	9		24	13	8	14
17	64	42	53		12		T			9.0	28	SW	26.4	73	9	RW	19	48	37	54
18	62	36	49		16		.05			6.5	30	N	26.5	96	3	RW	74	53	30	75
19	50	32	41		24		T			13.0	34	N	26.6	76	2	RW	36	21	13	50
20	50	26	38		27					8.2	26	NE	26.8	45	0		42	36	12	29
21	52	30	41		24					8.2	24	NE	26.9	76	0		36	33	12	31
22	55	27	41		24					4.4	16	NE	26.8	86	5		49	20	14	24
23	61	34	48		17					6.1	17	NE	26.7	31	5		29	14	14	20
24	63	32	48		17					5.0	12	N	26.7	39	3		27	21	11	26
25	62	36	49		16					5.8	24	SW	26.5	83	8		41	28	27	39
26	64	35	50		15					6.4	20	NE	26.4	89	0		55	30	33	28
27	54	35	45		20					12.6	23	NE	26.8	66	8		34	20	9	15
28	54	36	45		20					11.5	22	E	26.9	58	8		17	17	8	17
29	57	34	46		19					8.8	19	SE	26.8	88	2		21	13	9	17
30	64	32	48		17					6.3	22	SE	26.8	23	0		21	9	17	34
31																				
SUM	1876	1093	—	—	459	0	.05	0	—	211.4	—	—	800.8	43	117	—	1080	704	477	895
AVG	62.5	36.4	—	—	—	—	—	—	—	7.0	FASTEST 35	DIRECTION S	~~PCT. SPDE~~ 26.6	95	3.9	—	36.0	23.5	15.9	29.8
										MISC.						—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 49.5

DEPARTURE FROM NORMAL —

HIGHEST 69 ON 3, 15, 16

LOWEST 26 ON 20

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 0

MIN. 32° OR BELOW 6

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 459

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 545

DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 0

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 2228

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH .05 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~MLY.~~ Daily .05 ON 18

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST ~~MLY.~~ Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 13

PARTLY CLOUDY (Scale 4–7) 11

CLOUDY (Scale 8–10) 6

WITH 0.01 INCH OR MORE PRECIP. 1

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~~ 27.025 IN. ON 28

LOWEST ~~SEA LEVEL~~ 26.360 IN. ON 7

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 NOV 1

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0050	160 SCT	20			149	49	22	05	13		002	210 1060	WRG
SA	0150	160 SCT	20			152	48	22	04	14		003		WRG
SA	0245	CLR	20			149	46	23	03	11		002	FEW AC NW	WRG
SA	0349	CLR	20			158	46	24	07	09		004	307 1060 44 RADAT 62082	US
SA	0446	CLR	20			162	45	19	06	10		005	FEW AC W	US
SA	0547	CLR	20			168	44	22	05	10		005		US
SA	0648	CLR	20			175	46	23	05	08		007	210	US
SA	0750	CLR	20			180	50	23	05	07		009		US
SA	0848	CLR	20			179	53	21	03	08		010		US
SA	0949	300-SCT	20			176	57	25	13	03		009	805 1001 43	US
SA	1047	300-SCT	20			173	58	20	07	02		008		US
SA	1148	300-SCT	20			164	60	23	09	02		006		US
SA	1249	300-BKN	20			156	62	16	30	01		003	717 1006	US
SA	1345	300-BKN	20			156	63	17	25	03		003		US
SA	1448	300-BKN	20			154	63	17	25	05		003		US
SA	1550	300-OVC	20			155	63	15	28	03		003	602 1007 64 RADAT 40082	LEF
SA	1650	300-OVC	20			159	57	19	23	02		003		LEF
SA	1750	300-OVC	20			166	54	18	11	03		005		LEF
SA	1850	300-OVC	20			172	49	15	09	02		006	308 1007	LEF
SA	1950	300-OVC	20			177	47	16	08	03		008		LEF
SA	2055	300-OVC	20			184	45	18	28	02		010		LEF
SA	2150	300-OVC	20			185	43	19	36	01		011	214 1007 64	LEF
SA	2250	300-OVC	20			185	44	15	11	06		011		LEF
SA	2350	300-OVC	20			187	42	18	01	02		012		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 NOV 1

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.610	45.5	37.5	35	2	2	AC	160												2	2	.030			00-01
01 50	26620	47.6	37.3	36	2															2					01-02
02 45	26.610	46.3	36.9	40	0															0					02-03
03 49	26630	45.7	36.7	42	0	0	AC	160												0	3	.020			03-04
04 46	26.635	45.0	35.1	35	0															0					04-05
05 47	26.640	44.0	35.4	42	0															0					05-06
06 48	26.660	45.9	36.8	41	0															0	2	.030			06-07
07 50	26.675	50.3	39.0	34	0															0					07-08
08 48	26.680	52.5	39.7	29	0															0					08-09
09 48	26.675	56.7	42.7	29	1	1	CI	300												0	0				09-10
10 47	26.670	59.6	42.0	23	1															0	4	.015			10-11
11 48	26.645	60.3	44.0	24	2															0					11-12
12 49	26625	61.5	43.0	17	6	6	CI	300												1	7	.050			12-13
13 45	26.625	63.0	44.0	17	9															2					13-14
14 48	26.620	63.2	44.1	17	9															2					14-15
15 50	26.620	62.7	43.4	15	10	10	CI	300												3	6	.005			15-16
16 50	26.620	57.0	41.5	23	10															3					16-17
17 50	26.635	54.1	39.7	24	10															3					17-18
18 50	26.645	49.1	36.5	25	10	10	CI	300												3	3	.025			18-19
19 50	26.660	47.1	35.7	29	10															3					19-20
20 55	26.680	45.2	35.0	33	10															3					20-21
21 50	26.685	43.0	34.0	38	10	10	CI	300												3	2	.040			21-22
22 50	26.690	44.0	33.7	31	10															3					22-23
23 50	26.695	42.1	33.3	38	10															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S P_S M_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO		0	0		49	44										
	0343	1	0	0	0	51	44		0								
	0943	2	0	0	0	58	43		0								
	1545	3	0	0	0	64	57		0								
	2145	4	0	0	0	63	43		0								
	MID.		0	0	0	45	42										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0943	1543	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26630	26675	26620	26.685
BAROGRAPH 64	26.610	26670	26.610	26.675
BAR. CORR. 65	+.020	+.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
64	42	0	0	0	15	SW	0259					4	5		

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: CLOCK @ 1211 P OK 2103 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 NOV 02

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	0050	300 -OVC	20			190	42	17	05	02		013	207 1007	LEF
SA	0150	300 -OVC	20			190	40	17	25	01		013		LEF
SA	0247	300 -OVC	20			190	42	21	09	02		013		LEF
SA	0350	160 SCT 300 -OVC	20			197	46	21	06	04		015	308 1077 39 RADAT [redacted]	LEF
													41L087106	
SA	0449	160 SCT 300-OVC	20			202	45	18	11	02		015		US
SA	0549	E 160 BKN 300 BKN	20			205	41	19	01	01		015		US
SA	0649	160 SCT	20			208	42	18	02	01		015	* 000 1030	US
SA	0748	CLR	20			210	50	18	10	03		017	AC SE	US
SA	0848	CLR	20			210	55	17	10	04		017	CI DSNT NW	US
SA	0948	220 SCT	20			201	58	19	11	12		015	000 1002 39	US
SA	1047	220 SCT	20			193	61	19	10	10		013		US
SA	1145	E 220 BKN	20			185	61	17	09	06		011		US
SA	1249	E 220 BKN	20			173	64	20	10	02		008	822 1002	US
SA	1349	E 200 BKN	20			164	66	14	26	03		005		US
SA	1450	E 200 OVC	20			162	63	11	27	01		005		LEF
SA	1550	160 SCT E240 OVC	20			155	63	13	15	02		003	715 1077 67 RADAT 34119	LEF
SA	1650	160 SCT E240 OVC	20			157	60	18	13	06		003		LEF
SA	1750	160 SCT E240 OVC	20			165	58	18	13	05		005		LEF
SA	1850	160 SCT E240 OVC	20			168	56	20	12	10		005	307 1077	LEF
SA	1950	160 SCT E240 OVC	20			163	54	22	12	09		005		LEF
SA	2050	160 SCT 240 - BKN	20			163	50	22	08	05		005		LEF
SA	2150	240 - BKN	20			169	47	21	11	01		007	303 1008 67	LEF
SA	2250	240 - OVC	20			167	46	22	05	01		007		LEF
SA	2350	240 - BKN	20			165	45	19	01	03		006		LEF

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 NOV 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	26.705	42.0	33.0	36	10	10	CU	300												3	2	020			00-01
01 50	26.705	40.0	31.7	39	10															3					01-02
02 47	26.710	42.3	34.0	41	10															4					02-03
03 50	26.730	46.0	36.3	38	10	1	AC	160	9	CU	300	10								5	3	025			03-04
04 49	26.735	45.2	35.0	33	10															5					04-05
05 49	26.730	41.4	33.0	40	9															6					05-06
06 49	26.730	42.0	33.3	38	1	1	AC	160												1	0	000			06-07
07 48	26.750	50.4	37.7	27	0															0					07-08
08 48	26.750	55.0	40.0	22	0															0					08-09
09 48	26.730	58.0	41.8	21	1	1	CI	220												1	0	000			09-10
10 47	26.715	60.5	43.2	20	5															3					10-11
11 45	26.690	61.2	43.0	18	6															4					11-12
12 49	26.665	64.0	45.0	18	7	7	CI	E220												4	8	065			12-13
13 49	26.640	66.0	44.8	13	7															4					13-14
14 50	26.635	63.0	42.8	13	10															6					14-15
15 50	26.620	62.7	43.0	14	10	2	AC	160	8	CU	E240	10								7	7	045			15-16
16 50	26.620	59.5	42.5	20	10															8					16-17
17 50	26.635	57.5	41.5	21	10															8					17-18
18 50	26.640	55.7	41.1	25	10	3	AC	160	7	CU	E240	10								9	3	020			18-19
19 50	26.635	53.9	40.5	28	10															8					19-20
20 50	26.635	50.4	38.8	32	9															4					20-21
21 50	26.650	46.6	36.6	37	8	8	CU	240												4	3	010			21-22
22 50	26.650	46.0	36.5	39	10															4					22-23
23 50	26.645	45.0	35.0	34	7															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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		47	39										
	0345	1	0	0	0	47	39		0								
	0942	2	0	0	0	58	41		0								
	1545	3	0	0	0	67	58		0								
	2145	4	0	0	0	63	47		0								
	MID.		0	0	0	47	42										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.730	26.730	26.620	26.650
BAROGRAPH 64	26.715	26.730	26.620	26.640
BAR. CORR. 65	+015	±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
67	39	0	0	0	15	E	1012					5	8		

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: 2058 OK

CLOCK @ 0703 P OK

* BAROGRAPH ~~SET~~ CHANGED AND SET TO ZERO CORRECTION.

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 NOV 0 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)	SPECIAL REVIEW INITIALS (15)
SA	0050	160 SCT E240 OVC	20			158	46	19	09	05		004	807 1037	LEF
SA	0150	E160 BKN 240 OVC	20			158	44	21	04	03		004		LEF
SA	0250	160 SCT 240-BKN	20			157	41	18	07	02		003		LEF
SA	0349	160 SCT 230-SCT	20			150	41	16	06	04		001	810 1031 41 RADAT 33113	VS
SA	0450	160 SCT 250-SCT	20			149	39	19	33	04		999		VS
SA	0549	250-SCT	20			148	40	18	06	02		999		VS
SA	0648	300-BKN	20			146	41	20	06	03		998	707 1008	VS
SA	0745	300-BKN	20			147	48	18	35	02		999		VS
SA	0847	300-SCT	20			142	53	16	32	02		998		VS
SA	0948	CLR	20			131	60	16	08	03		996	80F 1008 38	VS
SA	1049	CLR	20			120	64	20	11	12		993	FEW AC SW CI NW	VS
SA	1149	170 SCT 220 SCT	20			098	67	18	16	10G	18	987	CS DSNT W PRESFR	VS
SA	1247	E 160 BKN 220 BKN	20			089	67	18	19	15G	21	985	73F 1058	VS
SA	1346	E160 BKN 250 BKN	20			087	66	2	20	20G	30	983		VS
SA	1445	E160 BKN 250 BKN	20			083	65	1	21	22G	32	982		VS
SA	1550	160 SCT 250 SCT	20			080	66	1	19	15G	24	981	712 1071 69 RADAT 32109	LEF
SA	1650	CLR	20			073	64	1	21	12G	23	979		LEF
SA	1750	CLR	20			084	60	8	20	14		981		LEF
SA	1850	CLR	20			075	60	15	18	18G	28	979	607 1070	LEF
SA	1950	160 SCT	20			079	58	16	19	14G	24	981		LEF
SA	2050	50 SCT E80 BKN 160 BKN	20			077	58	25	20	15G	26	981		LEF
SA	2150	50 SCT E80 BKN 160 BKN	20			072	56	31	20	14G	26	981	005 1570 69	LEF
SA	2250	50 SCT	20			072	54	33	19	23G	32	979		LEF
SA	2350	CLR	20			066	52	32	19	19G	28	980	SC SE-5	LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 NOV 03

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.630	46.2	35.2	370	10	3	AC	160	7	CI	E240	10								7	8	020			00-01
01 50	26.630	44.4	35.4	40	10															8					01-02
02 50	26.620	41.1	32.8	40	9															4					02-03
03 47	26.600	41.1	32.3	36	4	2	AC	160	2	CI	230	4								2	8	030			03-04
04 50	26.590	39.0	31.7	45	2															1					04-05
05 49	26.585	39.5	31.8	43	3															1					05-06
06 48	26.580	41.0	33.1	43	8	8	CS	300												1	7	020			06-07
07 45	26.590	48.0	36.5	30	8															1					07-08
08 49	26.580	53.2	38.9	23	2															0					08-09
09 48	26.555	59.7	42.1	18	0	0	CS	250												0	8	025			09-10
10 49	26.530	64.2	45.0	18	0															0					10-11
11 49	26.495	67.3	46.2	15	2															2					11-12
12 47	26.455	67.1	46.1	15	8	7	AC	E160	1	CS	220	8								5	7	100			12-13
13 46	26.445	66.0	43.2	8	7															5					13-14
14 45	26.430	65.4	42.7	8	9															8					14-15
15 50	26.420	66.3	43.1	7	1	1	AC	160	0	CI	250	1								1	7	035			15-16
16 50	26.400	63.9	42.0	8	0															0					16-17
17 50	26.420	60.0	41.0	13	0															0					17-18
18 50	26.400	59.7	41.9	17	0	0	AC	160												0	6	020			18-19
19 50	26.415	58.3	41.5	19	1															1					19-20
20 50	26.420	58.1	43.3	27	9															9					20-21
21 50	26.415	56.0	44.4	39	9	2	SC	50	4	AC	E80	6	3	AC	160	9				9	0	015			21-22
22 50	26.400	53.7	43.7	45	1															1					22-23
23 50	26.405	52.3	42.7	45	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 0342		0	0		46	41										
	0342	1	0	0	0	48	41		0								
	0942	2	0	0	0	61	38		0								
	1545	3	0	0	0	69	60		0								
	2145	4	0	0	0	66	56		0								
	MID.		0	0	0	56	52										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.555	26.420	26.415
BAROGRAPH 64	26.580	26.555	26.400	26.390
BAR. CORR. 65	+.020	00	+.020	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
69	38	0	0	0	35	5	1356					4	4		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1115 CLOCK OK 1807 - 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 NOV 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)	OBS. REPORTING INITIALS (15)
SA	0050	CLR	20			064	51	25	20	20	G32	979	707	LEF
SA	0150	CLR	20			075	50	26	22	16	G26	981		LEF
SA	0250	CLR	20			075	50	27	25	06		981		LEF
SA	0347	CLR	20			084	49	26	27	06		984	319 1001 47 RADAT 51074	RD
SA	0447	CLR	20			099	45	27	31	08		988		RD
SA	0548	CLR	20			113	44	28	31	08		990		RD
SA	0649	CLR	20			121	44	29	31	07		993	225 1400	RD
SA	0748	CLR	20			133	48	30	31	03		997		RD
SA	0848	CLR	20			137	51	29	22	09		999		RD
SA	0950	CLR	20			143	53	31	23	09		000	125 1100 43	RD
SA	1050	200 SCT	20			143	56	27	25	13		000		RD
SA	1148	200 SCT	20			141	57	28	23	15		999	CU N S	RD
SA	1249	200 SCT	20			141	59	26	25	11		999	802 1108	RD
SA	1350	CLR	20			135	65	28	21	08		998	~~802~~ ~~1108~~ FEW CU	RD
SA	1450	CLR	20			136	61	26	21	13		999	FEW CU	RD
SA	1550	CLR	20			142	61	23	23	10		999	302 1100 62 RADAT 51083	JK
SA	1650	CLR	20			150	57	22	22	06		001		JK
SA	1746	CLR	20			158	51	22	00	00		002		JK
SA	1848	CLR	20			164	48	20	00	00		003	210	JK
SA	1946	CLR	20			168	45	19	03	02		005		JK
SA	2047	CLR	20			174	44	21	08	03		007		JK
SA	2145	CLR	20			177	44	21	00	00		008	214 62	JK
SA	2245	CLR	20			180	41	23	00	00		009		JK
SA	2349	CLR	20			183	42	22	00	00		010		JK

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 NOV 4

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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.
0050	26.395	51.2	40.1	36	0															0	7	.020			00-01
0150	26.420	50.4	40.0	39	0															0					01-02
0250	26.420	49.9	40.0	41	0															0					02-03
0347	26.450	48.6	38.8	40	0	0	Ci	200												0	3	.055			03-04
0447	26.480	45.4	37.7	49	0															0					04-05
0548	26.500	43.7	37.0	54	0															0					05-06
0649	26.525	44.2	37.6	54	0	0	Sc	60												0	2	.075			06-07
0748	26.560	48.2	40.0	49	0															0					07-08
0848	26.580	51.4	41.4	42	0															0					08-09
0950	26.590	53.4	43.0	42	0	0	Cu	60												0	1	.065			09-10
1050	26.590	56.2	43.2	33	1															1					10-11
1148	26.585	57.1	43.8	33	2															2					11-12
1249	26.585	58.6	44.0	29	2	0	Cu	60	2	Cs	200	2								2	8	.005			12-13
1350	26.570	60.4	45.3	29	0															0					13-14
1450	26.580	61.0	45.0	26	0															0					14-15
1550	26.590	60.5	44.0	23	0	0	Cu	70												0	3	.005			15-16
1650	26.600	56.9	42.1	26	0															0					16-17
1746	26.610	51.1	39.1	32	0															0					17-18
1848	26.620	48.0	37.0	33	0															0	2	.030			18-19
1946	26.635	45.1	35.3	35	0															0					19-20
2047	26.650	44.1	35.1	39	0															0					20-21
2145	26.660	44.1	35.1	39	0															0	2	.040			21-22
2245	26.670	41.1	34.0	48	0															0					22-23
2349	26.680	41.8	34.2	47	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 0340		0	0		53	47										
	0340	1	0	0	0	56	47		0								
	0945	2	0	0	0	53	43		0								
	1546	3	0	0	0	62	53		0								
	2143	4	0	0	0	61	44		0								
	MID.		0	0	0	44	41										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0948	1547	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.590	26.590	26.660
BAROGRAPH 64	26.425	26.575	26.590	26.650
BAR. CORR. 65	+.025	+.015	±.0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
62	41	0	0	0	32	5	0047					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 WIND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: 1150 OK / 1800 OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 7

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 NOV 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 (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OD SERIAL NUMBER (15)
SA	0050	CLR	20			186	40	22	00	00		011	210	JK
SA	0148	CLR	20			190	39	20	10	04		012		JK
SA	0258	CLR	20			190	41	21	10	03		012		JK
SA	0349	CLR	20			194	38	24	10	05		013	307 37 RAOAT 49086	RD
SA	0449	CLR	20			202	35	21	35	04		014		RD
SA	0548	200 -SCT	20			209	37	24	00	00		015		RD
SA	0650	200 -BKN	20			214	41	22	00	00		017	214 1008	RD
SA	0748	200 -BKN	20			215	49	22	03	09		018		RD
SA	0849	200 -BKN	20			218	51	24	03	12		020		RD
SA	0951	200 -BKN	20			216	58	23	04	06		020	107 1008 34	RD
SA	1048	200 -BKN	20			206	62	24	12	12		017		RD
SA	1148	200 -BKN	20			194	64	22	13	06		014		RD
SA	1249	200 -SCT	20			187	65	21	18	08		012	724 1008	RD
SA	1348	200 -SCT	20			181	65	19	12	07		010		RD
SA	1450	200 -SCT	20			176	66	18	11	10		010		RD
SA	1548	200 - SCT	20			181	65	16	11	10		010	607 1008 66 RADAT 47090	JK
SA	1650	CLR	20			185	60	19	20	04		010	FEW CS	JK
SA	1745	250 - SCT	20			187	57	19	00	00		010		JK
SA	1845	250 - SCT	20			190	54	16	09	06		011	303 1008	JK
SA	1945	250 - BKN	20			191	51	19	14	04		012		JK
SA	2049	250 - BKN	20			194	48	16	01	04		013		JK
SA	2145	E250 OVC	20			191	47	18	00	00		013	107 1007 66	JK
SA	2245	E250 OVC	20			185	46	16	00	00		012		JK
SA	2346	E250 OVC	20			184	51	17	08	02		012		JK

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 NOV 5

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.680	40.1	33.1	48	0															0	2	.030			00-01
01 48	26.700	39.4	32.3	46	0															0					01-02
02 58	26.700	40.9	33.3	45	0															0					02-03
03 49	26.710	37.7	32.3	57	0															0	3	.020			03-04
04 49	26.720	35.4	30.2	55	0															0					04-05
05 48	26.730	36.8	31.9	60	2															0					05-06
06 50	26.750	40.9	33.7	47	7	7	CS	200												0	2	.040			06-07
07 48	26.760	49.0	38.0	34	7															0					07-08
08 49	26.770	51.1	39.8	35	6															0					08-09
09 51	26.770	58.2	43.0	26	8	8	CS	200												0	1	.020			09-10
10 48	26.750	61.8	45.0	24	8															0					10-11
11 48	26.720	63.8	45.3	20	7															2					11-12
12 49	26.700	64.7	45.6	18	2	2	CS	200												0	7	.070			12-13
13 48	26.680	64.6	45.0	17	1															0					13-14
14 50	26.680	65.8	45.4	16	1															0					14-15
15 48	26.680	64.5	44.5	15	1	1	CS	200												0	6	.020			15-16
16 50	26.680	60.0	43.0	20	0															0					16-17
17 45	26.680	56.5	41.2	23	2															0					17-18
18 45	26.690	53.8	39.2	22	2	2	CS	250												0	3	.010			18-19
19 45	26.700	50.5	38.0	28	6															1					19-20
20 49	26.710	48.0	36.0	28	9															4					20-21
21 45	26.710	47.0	36.0	31	10	10	CS	E250												6	1	.020			21-22
22 45	26.700	46.2	35.0	29	10															7					22-23
23 46	26.700	50.9	37.4	26	10															8					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 0344		0	0		42	37											
	0344	1	0	0	0	44	37		0									
	0945	2	0	0	0	58	34		0									
	1545	3	0	0	0	66	58		0									
	2143	4	0	0	0	65	47		0									
	MID.		0	0	0	51	46											

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0950	1546	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.770	26.680	26.710
BAROGRAPH 64	26.700	26.705	26.680	26.710
BAR. CORR. 65	+.010	+.005	±.0	±.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
66	34	0	0	0	22	5	1219					4	4		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1048 OK / 1755 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 NOV 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)	OBSERVER'S INITIALS (15)
SA	0050	E250 OVC	20			184	45	18	00	00		012	603 1007	JK
SA	0149	E250 OVC	20			181	45	18	07	06		011		JK
SA	0252	E250 OVC	20			172	46	17	04	06		009		JK
SA	0349	E200 OVC	20			174	45	19	26	03		009	610 1007 43 RADAT 30085	RD
SA	0451	E200 OVC	20			177	50	18	01	06		010		RD
SA	0549	180 SCT E200 BKN	20			180	44	17	11	06		009		RD
SA	0650	180 SCT E200 BKN	20			186	44	16	25	03		011	305 1058	RD
SA	0748	180 SCT E200 BKN	20			186	48	18	07	04		011		RD
SA	0852	E200 BKN	20			186	54	19	23	03		011		RD
SA	0951	E200 BKN	20			182	59	16	14	10		011	102 1038 42	RD
SA	1048	E200 BKN	20		194	182	61	16	12	10		009		RD
SA	1149	200 SCT	20			156	64	16	11	10		004		RD
SA	1250	200 SCT	20			150	64	15	16	08		002	727 1008	RD
SA	1348	200 SCT	20			142	66	16	28	03		000		RD
SA	1451	180 SCT 200 SCT	20		136	145	65	14	28	06		998		RD
SA	1548	140 SCT 200 SCT	20			134	65	12	00	00		997	615 1058 67 RADAT 18100	JK
SA	1645	140 SCT 200 SCT	20			134	61	17	00	00		997		JK
SA	1746	E140 BKN 200 OVC	20			138	57	13	15	04		997		JK
SA	1849	140 SCT 200 SCT	20			138	55	12	12	04		997	400 1078	JK
SA	1948	140 SCT E200 BKN	20			141	54	11	11	05		998		JK
SA	2047	140 SCT E200 BKN	20			140	53	13	08	05		998		JK
SA	2148	140 SCT E200 OVC	20			138	52	15	11	04		998	105 1077 67	JK
SA	2246	140 SCT E200 BKN	20			138	50	15	06	02		998		JK
SA	2345	E140 BKN 200 BKN	20			140	50	16	09	02		999		JK

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 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 NOV 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 50	26.700	45.0	35.0	34	10	10	CS	E250												9	6	.010			00-01
01 49	26.690	45.0	35.0	34	10															9					01-02
02 52	26.670	45.9	35.1	31	10															9					02-03
03 49	26.670	45.0	35.0	35	10	10	CS	E200												8	6	.030			03-04
04 51	26.680	50.2	37.8	28	10															7					04-05
05 49	26.675	43.8	34.0	34	8															6					05-06
06 50	26.685	43.6	33.7	33	6	5	AC	180	1	CS	E200	6								4	3	.015			06-07
07 48	26.690	48.3	36.6	29	6															4					07-08
08 52	26.690	53.8	39.7	25	6															4					08-09
09 51	26.690	59.0	41.7	18	8	0	AC	180	8	CS	E200	8								5	1	.005			09-10
10 48	26.670	61.0	42.8	17	7															4					10-11
11 49	26.630	63.9	44.2	15	2															2					11-12
12 50	26.610	64.0	44.0	15	1	1	CS	200												1	7	.080			12-13
13 48	26.590	65.6	44.9	15	1															1					13-14
14 51	26.575	64.6	44.2	14	2															2					14-15
15 48	26.565	65.0	44.0	12	3	2	AC	140	1	CS	200	3								3	6	.045			15-16
16 45	26.565	61.2	43.2	18	5															4					16-17
17 46	26.565	56.8	40.1	18	10															8					17-18
18 49	26.565	55.0	39.0	18	5	4	AC	140	1	CS	200	5								5	4	.000			18-19
19 48	26.575	53.4	38.3	18	9															8					19-20
20 47	26.580	52.8	38.1	20	9															9					20-21
21 48	26.580	52.1	38.1	23	10	2	AC	140	8	CS	E200	10								8	1	.015			21-22
22 46	26.580	50.0	37.0	24	8															8					22-23
23 45	26.590	50.1	37.1	25	8															8					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S H_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	50	43		X	X	X	X	X	X	X		
	0345	1	0	0	0	51	43		0								
	0945	2	0	0	0	59	42		0								
	1545	3	0	0	0	67	59		0								
	2143	4	0	0	0	65	52		0								
	MID.	X	0	0	0	52	49		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1546	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.690	26.565	26.580
BAROGRAPH 64	26.660	26.690	26.565	26.580
BAR. CORR. 65	+.010	+.0	±.0	±.0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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	42	0	0	0	16	SE	1137					6	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: 0836 OK / 1920 OK

CHANGED AND RESET MICROBAROGRAPH AT 0947 LST

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 NOV 7

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	COL. SERVICES INITIALS (15)
SA	0050	140 SCT E200 BKN	20			139	50	16	11	07		997	803 1078	JK
SA	0146	140 SCT E200 BKN	20			120	51	17	07	06		994		JK
SA	0245	140 SCT E200 BKN	20			128	50	16	15	05		996		JK
SA	0345	140 SCT E200 OVC	20			120	51	20	05	07		994	710 1077 49 RADAT 74095	RK
SA	0445	140 SCT E200 BKN	20			120	47	21	14	05		993		RK
SA	0545	140 SCT E200 BKN	20			127	46	20	06	06		994		RK
SA	0645	60 SCT 140 SCT E200 OVC	20			123	49	21	15	04		993	803 1177	RK
SA	0745	60 SCT 140 SCT E200 OVC	20			115	55	22	12	08		992		RK
SA	0845	60 SCT 140 SCT E200 OVC	20			119	59	22	33	06		993		RK
SA	0945	60 SCT 140 SCT E200 OVC	20			115	59	18	11	12		992	803 1177 45	RK
SA	1045	140 SCT E200 BKN	20			109	63	18	17	06		991		RK
SA	1145	140 SCT E200 BKN	20			101	63	18	07	03		988		RK
SA	1245	140 SCT E200 BKN	20			087	64	19	32	04		984	724 1177 93	RK
SA	1345	140 SCT E200 OVC	20			075	66	15	09	04		981		RK
SA	1446	140 SCT E200 OVC	20			075	65	18	23	06		981		RK
SA	1547	140 SCT E200 OVC	20			072	62	28	21	06		980	614 1077 67 RADAT 47093	HS
SA	1648	90 SCT 140 SCT E200 OVC	20			067	61	22	26	06		978		HS
SA	1749	80 SCT 140 SCT E200 OVC	20			068	60	24	05	03		978		HS
SA	1848	80 SCT E140 BKN 200 OVC	20			067	59	28	25	05		978	607 1577	HS
SA	1950	80 SCT E140 BKN 200 OVC	20			065	58	29	15	02		978		HS
SA	2049	80 SCT E140 BKN 200 OVC	20			056	56	29	01	03		976		HS
SA	2146	80 SCT E140 BKN 200 OVC	20			057	55	29	34	05		976	607 1577 67	HS
SA	2249	80 SCT 140 SCT E250 OVC	20			055	54	29	33	06		976		HS
SA	2350	80 SCT 140 SCT E250 OVC	20			050	54	27	28	06		974		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_dopp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 NOV 7

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.520	50.1	37.1	25	7	3	Ac	140	4	Cs	E200	7								6	8	.010			00-01
01 46	26.540	50.8	37.7	26	7															6					01-02
02 45	26.560	50.1	37.1	25	7															6					02-03
03 45	26.540	50.7	38.4	29	10	1	Ac	140	10	Cs	E200	10								7	7	030			03-04
04 45	26.530	46.8	36.6	36	8															6					04-05
05 45	26.540	46.0	36.0	36	8															6					05-06
06 45	26.530	48.9	37.7	33	10	1	Cu	60	3	Ac	140	4	6	Cs	E200	10				7	8	010			06-07
07 45	26.520	55.2	41.3	27	10															7					07-08
08 45	26.530	59.1	43.2	24	10															7					08-09
09 45	26.520	59.2	42.2	19	10	1	Cu	60	3	Ac	140	4	6	Cs	E200	10				8	8	010			09-10
10 45	26.510	63.0	44.1	17	9															7					10-11
11 45	26.485	63.0	44.1	17	9															8					11-12
12 45	26.450	64.2	44.9	17	9	0	Cu	60	4	Ac	140	4	5	Cs	E200	9				8	7	070			12-13
13 45	26.420	65.6	44.8	14	10															8					13-14
14 46	26.420	64.7	45.0	17	10															9					14-15
15 47	26.410	62.0	46.0	27	10	5	Ac	140	5	Cs	E200	10								9	6	.040			15-16
16 48	26.390	61.4	44.3	22	10															10					16-17
17 49	26.390	59.8	43.9	25	10															10					17-18
18 48	26.390	59.2	44.8	30	10	1	Sc	80	6	Ac	E140	7	3	Cs	200	10				10	6	.020			18-19
19 50	26.390	57.6	44.3	33	10															10					19-20
20 49	26.370	56.1	43.5	35	10															10					20-21
21 46	26.370	55.2	43.1	36	10	2	Sc	80	7	Ac	E140	9	1	Cs	200	10				10	6	.020			21-22
22 49	26.370	54.1	42.7	38	10															9					22-23
23 50	26.360	54.1	42.0	35	10															9					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		51	49										
	0343	1	0	0	0	52	49		0								
	0943	2	0	0	0	61	45		0								
	1542	3	0	0	0	67	58		0								
	2141	4	0	0	0	63	53		0								
	MID.		0	0	0	55	52										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.520	26.410	26.370
BAROGRAPH 64	26.540	26.520	26.410	26.370
BAR. CORR. 65	0	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	45	0	0	0	15	SE	0947					9	9		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1330 OK 2300 P - 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: NOV 8 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 (4g)	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)	RECEIVER'S INITIALS (15)
SA	0049	80SCT E140 BKN 250 OVC	20			052	55	26	26	08		976	500 1577	HS
SA	0150	E140 BKN 250 OVC	20			056	53	31	17	05		977		HS
SA	0245	E140 BKN 250 OVC	20			055	51	32	11	03		976		HS
SA	0345	140 SCT E250 OVC	20			056	49	34	00	00		975	802 1577 49 RADAT 69075	RK
SA	0445	140 SCT E250 BKN	20			060	48	34	04	06		976		RK
SA	0545	120 SCT E200 BKN	20			067	46	32	06	04		977		RK
SA	0645	60 SCT E120 BKN 200 BKN	20			076	47	40	24	03		980	315 1578	RK
SA	0745	60 SCT E120 BKN 200 BKN	20			083	50	37	00	00		982		RK
SA	0845	60 SCT 120 SCT E200 BKN	20			085	54	34	21	08		983		RK
SA	0945	200 - SCT	20			086	55	33	23	14		983	110 1171 45	RK
SA	1045	200 - SCT	20			088	58	32	25	08		984		RK
SA	1145	200 - SCT	20			085	58	30	22	11		983		RK
SA	1245	60 SCT 200 SCT	20			080	60	31	25	11		982	803 1401	RK
SA	1345	60 SCT 200 SCT	20			075	60	32	23	12		981		RK
SA	1447	60 SCT	20			081	61	30	22	13		982		RK
SA	1545	70 SCT	20			077	60	31	22	09		981	703 1400 62 RADAT 64084	008
SA	1648	70 SCT	20			089	57	30	23	10		983		008
SA	1741	70 SCT	20			094	56	30	23	09		984		008
SA	1846	CLR	20			098	53	33	25	04		985	114	008
SA	1948	CLR	20			098	50	31	33	05		985		008
SA	2046	CLR	20			101	48	30	03	06		986		008
SA	2147	CLR	20			108	47	31	01	06		988	310 62	008
SA	2246	CLR	20			106	49	32	32	08		988		008
SA	2347	CLR	20			110	48	32	31	06		990		008

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 8 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 49	26.370	54.7	42.1	33	10	1	Sc	80	6	Ac	E140	7	3	Cs	250	10				10	5	.000			00-01
01 50	26.380	53.1	43.0	43	10															9					01-02
02 48	26.370	51.4	43.4	53	10															8					02-03
03 45	26.365	49.0	42.1	57	10	0	Sc	80	4	Ac	140	4	6	Cs	E250	10				8	8	.005			03-04
04 45	26.375	47.6	41.3	60	9															7					04-05
05 45	26.385	46.2	39.9	58	9															7					05-06
06 45	26.410	47.1	40.2	56	9	4	Sc	60	4	Ac	E120	8	1	Cs	200	9				8	3	.045			06-07
07 45	26.430	49.7	43.3	61	8															6					07-08
08 45	26.440	54.3	44.6	47	7															5					08-09
09 45	26.440	55.1	44.4	42	3	0	Cu	60	0	Ac	100	0	3	Ci	200	3				1	1	.030			09-10
10 45	26.450	57.7	45.2	37	2															0					10-11
11 45	26.440	58.0	45.0	35	2															0					11-12
12 45	26.430	59.6	45.9	34	2	2	Sc	60	0	Ci	200	2								2	8	.010			12-13
13 45	26.420	60.3	46.6	35	2															2					13-14
14 47	26.430	60.6	46.0	31	1															1					14-15
15 45	26.420	59.6	46.0	34	1	1	Sc	70												1	7	.010			15-16
16 48	26.440	56.8	44.4	36	1															1					16-17
17 41	26.450	56.2	44.0	37	1															1					17-18
18 46	26.460	53.2	43.7	47	0															0	1	.040			18-19
19 48	26.460	49.5	44.0	49	0															0					19-20
20 46	26.470	48.0	40.0	50	0															0					20-21
21 47	26.490	47.4	40.0	53	0															0	3	.030			21-22
22 46	26.490	48.6	41.0	53	0															0					22-23
23 47	26.500	47.6	40.3	54	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 0342	X	0	0	X	55	49		X	X	X	X	X	X	X		
	0342	1	0	0	0	55	49		0								
	0942	2	0	0	0	56	45		0								
	1541	3	0	0	0	62	55		0								
	2143	4	0	0	0	60	47		0								
	MID.	X	0	0	0	49	46		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	26.365	26.440	26.420	26.450
BAROGRAPH 64	26.365	26.440	26.420	26.480
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	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
62	45	0	0	0	21	SW	1309					4	4		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1208P OK / 2230P-ON TIME

☆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 NOV 9

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0046	CLR	20			113	47	31	01	04		991	307	00
SA	0145	CLR	20			119	44	31	03	07		992		00
SA	0246	CLR	20			118	44	30	06	02		992		00
SA	0345	CLR	20			120	42	31	02	07		992	103 42 RADAT 52093	RK
SA	0445	CLR	20			121	42	31	03	06		992		RK
SA	0545	CLR	20			127	41	31	36	06		993		RK
SA	0645	CLR	20			132	40	33	05	04		994	30+?1030	RK
SA	0745	CLR	20			133	47	34	00	00		995		RK
SA	0845	CLR	20			135	52	33	00	00		996		RK
SA	0945	CLR	20			134	55	31	24	05		996	105 1040 39	RK
SA	1045	CLR	20			128	56	30	24	07		995		RK
SA	1145	CLR	20			114	60	29	18	09		991		RK
SA	1245	CLR	20			099	62	25	23	11		987	827	RK
SA	1345	CLR	20			097	62	25	23	10		986		RK
SA	1445	CLR	20			092	64	23	22	11		985		RK
SA	1548	CLR	20			096	64	23	23	10		985	605 65 RADAT 39092	00
SA	1646	CLR	20			101	59	24	24	09		986		00
SA	1746	CLR	20			106	57	24	02	06		987		00
SA	1844	CLR	20			116	54	25	22	01		990	314	00
SA	1946	CLR	20			121	53	26	08	04		992		00
SA	2045	CLR	20			130	53	26	01	06		995		00
SA	2147	CLR	20			131	55	19	06	03		996	220 65	00
SA	2246	CLR	20			131	53	17	35	12		996		00
SA	2347	CLR	20			137	52	17	35	11		998		00

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 NOV 9

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.510	47.3	40.0	53	0															0	3	.020			00-01
01 45	26.520	43.8	38.1	60	0															0					01-02
02 46	26.520	44.0	38.0	59	0															0					02-03
03 45	26.520	41.7	36.9	65	0															0	1	010			03-04
04 45	26.520	42.2	37.1	63	0															0					04-05
05 45	26.530	41.2	36.6	66	0															0					05-06
06 45	26.540	40.4	37.2	75	0	0	Ac	100												0	3	020			06-07
07 45	26.545	46.9	40.8	60	0															0					07-08
08 45	26.555	52.1	42.9	47	0															0					08-09
09 45	26.555	55.2	43.8	39	0	0	Ac	100												0	1	015			09-10
10 45	26.545	56.3	44.1	37	0															0					10-11
11 45	26.510	59.5	45.2	31	0															0					11-12
12 45	26.475	62.0	45.3	24	0															0	8	080			12-13
13 45	26.465	62.3	45.3	23	0															0					13-14
14 45	26.455	64.1	45.7	21	0															0					14-15
15 48	26.460	63.6	45.6	21	0															0	6	.015			15-16
16 46	26.470	59.4	43.8	26	0															0					16-17
17 46	26.480	57.3	42.7	27	0															0					17-18
18 44	26.500	54.4	41.6	32	0															0	3	.040			18-19
19 46	26.570	53.4	41.4	34	0															0					19-20
20 45	26.550	52.8	41.2	35	0															0					20-21
21 47	26.560	54.7	40.2	24	0															0	2	.060			21-22
22 46	26.560	53.1	39.0	24	0															0					22-23
23 47	26.580	51.9	38.4	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 0942		0	0		48	42										
	0942	1	0	0	0	49	42		0								
	0942	2	0	0	0	55	39		0								
	1543	3	0	0	0	65	55		0								
	2147	4	0	0	0	64	*46		0								
	MID.		0	0	0	55	51										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0945	0945	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.555	26.460	26.560
BAROGRAPH 64	26.515	26.555	26.460	26.550
BAR. CORR. 65	+005	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
65	39	0	0	0	18	NE	2313					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: 1147P ON TIME / 2230P - ON TIME

* 46° TEMP VERIFIED BY THERMOGRAPH.

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 NOV 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)	CD. SEVERITY INITIALS (15)
SA	0047	CLR	20			141	51	18	07	06		999	310	[illegible]
SA	0146	CLR	20			146	50	15	05	08		001		[illegible]
SA	0244	CLR	20			150	46	15	31	04		002		[illegible]
SA	0345	CLR	20			149	48	15	03	11		002	107 43 RADAT 29094	RK
SA	0445	CLR	20			157	46	15	02	09		003		RK
SA	0545	CLR	20			161	48	11	05	07		004		RK
SA	0645	CLR	20			163	42	15	02	09		005	310	RK
SA	0745	CLR	20			172	49	14	36	15		007		RK
SA	0845	CLR	20			178	51	13	03	13		009		RK
SA	0945	CLR	20			175	55	10	03	10		009	112 40	RK
SA	1045	CLR	20			170	58	10	05	12		008		RK
SA	1148	CLR	20			157	60	9	36	08		004		RK
SA	1245	CLR	20			149	63	4	07	06		002	822	RK
SA	1345	CLR	20			147	64	4	27	07		002		RK
SA	1445	CLR	20			145	65	3	23	02		001		RK
SA	1548	CLR	20			148	~~60~~ 65	8	22	01		002	500 67 RADAT 20113	[illegible]
SA	1647	CLR	20			154	57	11	22	04		002		[illegible]
SA	1746	CLR	20			157	55	13	02	04		003		[illegible]
SA	1845	CLR	20			170	47	10	06	02		004	307	[illegible]
SA	1944	CLR	20			174	46	11	10	02		006		[illegible]
SA	2044	CLR	20			172	42	9	31	01		006		[illegible]
SA	2146	CLR	20			171	41	10	05	01		006	107 67	[illegible]
SA	2248	CLR	20			170	41	11	10	02		006		[illegible]
SA	2347	CLR	20			167	38	11	14	01		005		[illegible]

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NM

DATE: 1979 NOV 10

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 47	26.590	50.8	38.0	27	0															0	3	.030			00-01
01 46	26.600	50.0	36.9	24	0															0					01-02
02 44	26.610	45.9	34.6	28	0															0					02-03
03 45	26.610	48.4	36.0	26	0															0	1	020			03-04
04 45	26.620	45.8	34.6	28	0															0					04-05
05 45	26.630	47.9	35.1	23	0															0					05-06
06 45	26.640	42.4	32.8	33	0															0	3	030			06-07
07 45	26.655	48.8	36.1	25	0															0					07-08
08 45	26.675	50.9	37.1	22	0															0					08-09
09 45	26.675	55.3	38.8	16	0															0	1	035			09-10
10 45	26.665	58.0	40.2	15	0															0					10-11
11 48	26.630	60.2	41.1	13	0															0					11-12
12 45	26.610	63.3	42.0	9	0															0	8	065			12-13
13 45	26.605	64.2	42.5	9	0															0					13-14
14 45	26.600	65.4	42.9	8	0															0					14-15
15 48	26.610	64.6	43.2	11	0															0	5	.000			15-16
16 47	26.610	57.2	40.0	16	0															0					16-17
17 46	26.620	55.4	39.4	18	0															0					17-18
18 45	26.630	47.4	34.6	22	0															0	3	.020			18-19
19 44	26.650	46.0	34.0	24	0															0					19-20
20 44	26.650	42.4	31.6	25	0															0					20-21
21 46	26.650	41.3	31.0	27	0															0	1	.020			21-22
22 48	26.650	40.6	30.8	29	0															0					22-23
23 47	26.640	38.4	29.4	32	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 54	SURF P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	52	43		X	X	X	X	X	X	X	X		
	0342	1	0	0	0	55	43		0									
	0943	2	0	0	0	55	40		0									
	1543	3	0	0	0	67	55		0									
	2141	4	0	0	0	65	41		0									
	MID.	X	0	0	0	41	37		X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.675	26.610	26.650
BAROGRAPH 64	26.600	26.675	26.601	26.650
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
67	37	0	0	0	17	NE	0122					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: 1150 P OK / 1540 P - ON TIME

BAROGRAM CHANGED RESET TO ZERO

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 5

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 NOV 11

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0046	CLR	20			165	42	13	05	01		005	603	008
SA	0145	CLR	20			166	38	10	20	04		005		008
SA	0248	CLR	20			163	43	8	14	01		005		008
SA	0348	250 - BKN	20			166	40	13	04	02		006	302 1006 37 RADAT	MR
													20119	
SA	0445	250 - BKN	20			175	37	11	07	01		007		MR
SA	0547	180 SCT E250 OVC	20			178	38	15	00	00		007		MR
SA	0650	E180 BKN 250 OVC	20			189	40	17	04	03		010	312 1052	MR
SA	0749	E250 OVC	20			203	42	13	00	00		013	FEW AC	MR
SA	0845	E250 OVC	20			204	49	14	20	03		014		MR
SA	0949	250 - OVC	20			198	60	3	02	12		014	014 1002 35	MR
SA	1048	250 - OVC	20			197	62	1	06	10		014		MR
SA	1146	250 - OVC	20			193	64	2	02	08		013		MR
SA	1247	250 - SCT	20			185	64	-4	05	04		011	808 1001	MR
SA	1350	250 - SCT	20			185	66	1	01	04	G15	011		MR
SA	1452	CLR	20			176	67	1	10	07	G17	010	FEW CI	MR
SA	1550	CLR	20			179	66	3	09	11		010	605 1001 68 RADAT 20114	[illegible]
SA	1652	CLR	20			187	62	1	10	10		011		[illegible]
SA	1755	CLR	20			197	56	4	11	12		013		[illegible]
SA	1850	CLR	20			204	54	10	05	07		015	217	[illegible]
SA	1950	CLR	20			208	53	2	06	08		016		[illegible]
SA	2048	CLR	20			218	49	3	16	04		019		[illegible]
SA	2149	CLR	20			216	49	4	11	05		021	217 68	[illegible]
SA	2253	CLR	20			221	45	-5	35	03		022		[illegible]
SA	2351	CLR	20			228	43	1	06	06		024		[illegible]

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 NOV 11

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.640	41.9	32.0	30	0															0	6	.010			00-01
01 45	26.640	37.6	28.8	32	0															0					01-02
02 48	26.640	42.9	31.5	24	0															0					02-03
03 48	26.645	40.2	30.9	32	7	7	Ci	250												1	3	.005			03-04
04 45	26.655	36.8	28.6	34	7															0					04-05
05 47	26.660	37.7	30.0	39	10															6					05-06
06 50	26.680	40.0	31.7	39	10	6	Ac	8180	4	Ci	250	10								6	3	.035			06-07
07 49	26.715	42.2	32.2	30	10															6					07-08
08 45	26.725	49.1	36.2	24	10															7					08-09
09 49	26.720	59.9	40.2	10	10	10	Ci	250												5	0	.040			09-10
10 48	26.720	61.7	40.9	9	10															4					10-11
11 46	26.710	63.8	42.0	8	10															3					11-12
12 47	26.695	64.4	41.7	6	4	4	Ci	250												1	8	.025			12-13
13 50	26.690	65.6	42.8	7	2															1					13-14
14 52	26.680	66.8	43.4	7	0															0					14-15
15 50	26.680	65.6	43.0	8	0	0	Ci	250												0	6	.015			15-16
16 52	26.690	61.9	41.0	8	0															0					16-17
17 55	26.710	56.3	38.5	12	0															0					17-18
18 50	26.730	54.0	38.2	17	0															0	2	.050			18-19
19 50	26.740	52.6	36.2	12	0															0					19-20
20 48	26.770	48.6	34.1	15	0															0					20-21
21 49	26.780	48.8	34.4	16	0															0	2	.050			21-22
22 53	26.790	45.0	31.0	12	0															0					22-23
23 57	26.810	42.7	30.4	17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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		0	0		42	37										
	0343	1	0	0	0	43	37		0								
	0943	2	0	0	0	60	35		0								
	1546	3	0	0	0	68	60		0								
	2145	4	0	0	0	66	48		0								
	MID.		0	0	0	49	41										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.645	26.720	26.680	26.780
BAROGRAPH 64	26.640	26.720	26.685	26.775
BAR. CORR. 65	+.005	0	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
68	35	0	0	0	19	NE	1012					7	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: CLOCK 0838 PST ON TIME / CORRECT 1920

☆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 NOV 12

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTED CODED DATA (13)	OBSERVERS INITIALS (14)
SA	0049	CLR	20			228	43	1	10	03		024	110 1001	[illegible]
SA	0152	CLR	20			231	44	1	03	06		025		[illegible]
SA	0250	CLR	20			231	41	1	04	06		025		[illegible]
SA	0348	CLR	20			234	42	3	08	05		025	105 37 RADAT 22106	MR
SA	0445	CLR	20			235	44	1	07	04		025		MR
SA	0547	250-SCT	20			245	40	-2	03	05		027		MR
SA	0647	250-SCT	20			251	43	-1	10	05		029	310 1006	MR
SA	0747	250-SCT	20			252	49	-3	03	10		030		MR
SA	0848	CLR	20			257	54	-1	03	08		031	FEW C1	MR
SA	0949	CLR	20			254	56	-1	02	07		031	107 1001 37	MR
SA	1046	250-SCT	20			249	59	-2	34	04		029		MR
SA	1147	250-SCT	20			241	62	2	13	06		027		MR
SA	1248	250-OVC	20			234	65	-3	10	08		025	717 1007	MR
SA	1347	250-OVC	20			225	65	-3	14	10		023		MR
SA	1450	250-OVC	20			222	64	0	14	07		022		MR
SA	1550	220-OVC	20			217	63	1	13	11		021	615 1001 66 RADAT 20124	[illegible]
SA	1650	220-BKN	20			220	58	-4	11	08		021		[illegible]
SA	1745	220-SCT	20			231	54	0	11	07		023		[illegible]
SA	1846	220-SCT	20			234	51	-2	06	03		024	310 1001	[illegible]
SA	1953	220-SCT	20			234	50	-3	29	04		024		[illegible]
SA	2045	CLR	20			235	42	-4	04	04		024		[illegible]
SA	2147	CLR	20			237	42	-10	03	03		025	303 66	[illegible]
SA	2254	CLR	20			236	41	-6	01	08		025		[illegible]
SA	2347	220-SCT	20			231	38	3	00	00		024		[illegible]

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 NOV 1 2

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.810	43.2	30.6	16	0	0	Cl	250												0	1	.030			00-01
01 52	26.820	44.3	31.3	16	0															0					01-02
02 50	26.820	40.6	29.2	19	0															0					02-03
03 48	26.825	42.2	30.4	19	0															0	1	.015			03-04
04 45	26.825	44.0	31.1	16	0															0					04-05
05 47	26.840	40.3	28.7	17	1															0					05-06
06 47	26.855	42.7	30.2	16	2	2	Cl	250												0	3	.030			06-07
07 47	26.865	48.7	33.5	11	4															1					07-08
08 48	26.875	53.5	36.4	10	0															0					08-09
09 49	26.875	56.1	37.8	10	0	0	Cl	250												0	1	.020			09-10
10 46	26.860	59.3	39.3	8	2															0					10-11
11 47	26.840	62.4	41.4	9	5															1					11-12
12 48	26.825	65.0	42.1	6	10	10	CS	250												2	7	.050			12-13
13 47	26.805	65.0	42.1	6	10															3					13-14
14 50	26.790	64.1	42.0	7	10															2					14-15
15 50	26.780	63.3	41.6	8	10	10	Cl	220												2	6	.045			15-16
16 50	26.780	57.8	38.4	8	9															2					16-17
17 45	26.800	54.0	36.7	11	5															2					17-18
18 46	26.810	50.8	34.8	11	3	3	Cl	220												0	3	.030			18-19
19 53	26.810	49.6	34.0	11	2															0					19-20
20 45	26.810	41.8	29.3	14	0															0					20-21
21 47	26.820	41.7	28.7	10	0															0	3	.010			21-22
22 51	26.820	40.8	28.5	13	0															0					22-23
23 47	26.810	38.3	28.1	22	2															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 0343	X	0	0	X	44	37		X	X	X	X	X	X	X		
	0343	1	0	0	0	49	37		0								
	0944	2	0	0	0	57	39		0								
	1545	3	0	0	0	66	56		0								
	2143	4	0	0	0	63	40		0								
	MID.	X	0	0	0	42	38		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1550	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.825	26.875	26.780	26.820
BAROGRAPH 64	26.825	26.875	26.790	26.815
BAR. CORR. 65	0	0	-.010	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
66	37	0	0	0	16	E	1232					5	H		

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 0612PST ON TIME / CORRECT 1719

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 NOV 13

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SIGN INITIALS (15)
SA	0045	220-SCT	20			230	37	4	01	04		024	603 1001	LH
SA	0148	CLR	20			233	35	-6	00	00		024		LH
SA	0251	CLR	20			230	34	6	04	04		023		LH
SA	0347	CLR	20			230	36	7	35	03		023	502 34 RADAT 20122	MR
SA	0447	CLR	20			231	34	10	02	01		022		MR
SA	0546	CLR	20			235	38	7	17	02		023		MR
SA	0646	CLR	20			235	45	3	05	07	615	024	302	MR
SA	0745	CLR	20			235	48	0	29	02		024	C1 W	MR
SA	0845	CLR	20			236	54	2	00	00		024	C1 SW-NW	MR
SA	0946	250-SCT	20			232	58	3	05	02		024	000 1006 33	MR
SA	1045	250-SCT	20			224	60	1	34	03		022		MR
SA	1145	CLR	20			211	66	4	11	02		018	FEW C1	MR
SA	1248	CLR	20			199	66	4	15	10		015	827 1001	MR
SA	1349	CLR	20			188	68	2	11	09		012	FEW C1	MR
SA	1450	250-SCT	20			186	67	2	12	06		011		MR
SA	1553	250-SCT	20			186	66	6	13	10		011	614 1001 68 RADAT 20121	LH
SA	1649	250-SCT	20			192	60	2	12	07		012		LH
SA	1750	250 SCT	20			192	58	4	12	10		012		LH
SA	1854	250 SCT	20			192	51	-1	30	03		012	103 1001	LH
SA	1947	CLR	20			193	46	6	00	00		012		LH
SA	2050	CLR	20			194	45	0	00	00		013		LH
SA	2147	CLR	20			194	43	6	03	04		013	103 68	LH
SA	2248	250 SCT	20			191	46	0	30	05		013		LH
SA	2346	CLR	20			185	43	5	30	04		012		LH

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 NOV 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	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	26.810	38.8	28.5	22	2	2	CI	220												0	6	-.010			00-01
01 48	26.810	35.3	25.3	17	0															0					01-02
02 51	26.800	34.3	26.2	30	0															0					02-03
03 47	26.805	35.9	27.4	30	0															0	5	.005			03-04
04 47	26.795	33.7	26.6	37	0															0					04-05
05 48	26.805	37.6	28.3	27	0															0					05-06
06 46	26.810	45.4	32.3	17	0															0	3	.005			06-07
07 45	26.815	47.9	33.4	13	0															0					07-08
08 45	26.815	53.9	37.0	12	0															0					08-09
09 48	26.810	57.7	39.1	11	2	2	CI	250												0	0	.000			09-10
10 45	26.790	60.4	40.2	9	2															0					10-11
11 45	26.760	65.9	43.3	8	0															0					11-12
12 48	26.730	66.2	43.4	8	0	0	CI	250												0	8	.080			12-13
13 49	26.700	68.0	44.1	7	0															0					13-14
14 50	26.690	67.1	43.6	7	2															0					14-15
15 53	26.690	66.3	43.7	9	3	3	CI	250												0	6	.040			15-16
16 49	26.700	60.1	40.1	9	2															0					16-17
17 50	26.700	57.9	39.3	11	3															2					17-18
18 54	26.700	51.3	35.1	11	3	3	CI	250												2	1	-.010			18-19
19 47	26.700	46.4	33.3	19	0															0					19-20
20 50	26.710	45.0	31.5	15	0															0					20-21
21 47	26.710	42.7	31.0	21	0															0	1	-.010			21-22
22 48	26.710	45.8	32.2	15	2															2					22-23
23 46	26.700	42.9	31.0	20	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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	39	34		X	X	X	X	X	X	X		
	0343	1	0	0	0	42	34		0								
	0943	2	0	0	0	58	33		0								
	1549	3	0	0	0	68	58		0								
	2143	4	0	0	0	66	43		0								
	MID.	X	0	0	0	46	42		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1553	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.805	26.810	26.690	26.710
BAROGRAPH 64	26.800	26.815	26.700	26.710
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 UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
68	33	0	0	0	17	SE	1301					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 ON TIME 0750 PST / CORRECT 2255

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 NOV 14

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SERVERS INITIALS (15)
SA	0050	CLR	20			186	42	5	01	05		012	603	HS
SA	0148	CLR	20			186	39	5	35	05		012		HS
SA	0251	250 SCT	20			186	41	8	06	03		012		HS
SA	0350	250 - SCT	20			185	44	10	06	04		012	406 1001 38 RADAT 20119	HS
SA	0449	250 -SCT	20			189	42	9	13	02		012		HS
SA	0550	250 -SCT	20			188	45	10	03	07		012		HS
SA	0647	250 -SCT	20			200	44	8	04	11		014	307 1001	HS
SA	0749	250 -SCT	20			203	50	15	13	04		015		HS
SA	0848	250 -SCT	20			203	58	12	10	10		016		HS
SA	0950	250 -BKN	20			204	58	8	12	12		016	107 1001 38	HS
SA	1051	250 -BKN	20			194	62	9	13	15		014		HS
SA	1150	250 -BKN	20			182	65	9	12	12		011		HS
SA	1249	250 -SCT	20			178	66	7	13	15		010	720 1001	HS
SA	1349	250 -SCT	20			175	68	7	11	09		009		HS
SA	1453	CLR	20			175	66	5	10	12		009		HS
SA	1550	250- SCT	20			177	65	6	10	10		010	500 1071 68 RADAT 20115	HS
SA	1651	250 SCT	20			180	62	5	10	10		010		HS
SA	1749	250 SCT	20			191	55	6	12	11		012		HS
SA	1850	E250 BKN	20			196	54	3	12	10		013	310 1004	HS
SA	1945	250 SCT	20			196	53	4	12	10		014		HS
SA	2048	250 SCT	20			199	54	-1	08	04		016		HS
SA	2153	E220 BKN	20			203	52	0	07	07		017	214 1006 68	HS
SA	2253	E220 BKN	20			206	51	-1	07	06		018		HS
SA	2348	E220 BKN	20			202	55	4	07	07		018		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 $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: [illegible], DESERT ROCK, NV

DATE: 1979 NOV 14

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.700	41.9	30.5	21	0															0	6	.010			00-01
01 48	26.700	38.7	28.7	24	0															0					01-02
02 51	26.700	40.6	30.3	26	3															2					02-03
03 50	26.700	44.0	32.6	25	2	2	Ci	250												1	4	.000			03-04
04 49	26.700	42.2	31.3	26	2															1					04-05
05 50	26.700	44.7	33.0	24	4															2					05-06
06 47	26.720	43.7	32.0	23	3	3	Ci	250												1	3	.020			06-07
07 49	26.730	50.3	37.0	24	3															1					07-08
08 48	26.740	58.2	40.6	16	4															1					08-09
09 50	26.740	58.2	40.0	13	7	7	Ci	250												2	1	.020			09-10
10 51	26.720	62.1	42.1	12	6															1					10-11
11 50	26.690	64.7	43.4	11	6															1					11-12
12 49	26.680	66.4	43.9	9	3	3	Ci	250												0	7	.060			12-13
13 49	26.670	67.9	44.6	9	2															0					13-14
14 53	26.670	66.2	43.5	9	0															0					14-15
15 50	26.680	65.3	43.3	10	2	0	AC	180	2	Ci	250	2								1	5	.000			15-16
16 51	26.680	61.7	41.3	10	1															1					16-17
17 49	26.700	55.0	38.0	14	2															2					17-18
18 50	26.710	54.1	37.1	12	6	6	Ci	E250												4	3	.030			18-19
19 45	26.720	53.0	36.7	13	3															2					19-20
20 48	26.740	53.9	36.6	10	2															2					20-21
21 53	26.750	52.2	35.8	11	7	7	Cs	E220												6	2	.040			21-22
22 53	26.760	51.0	35.0	11	7															6					22-23
23 48	26.760	54.6	47.6	13	7															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 P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	46	38		X	X	X	X	X	X	X		
	0345	1	0	0	0	46	38		0								
	0945	2	0	0	0	60	39		0								
	1546	3	0	0	0	68	58		0								
	2149	4	0	0	0	65	47		0								
	MID.	X	0	0	0	55	51		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1550	2153
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.740	26.680	26.750
BAROGRAPH 64	26.705	26.745	26.670	26.740
BAR. CORR. 65	-.005	+.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
68	38	0	0	0	17	E	1355					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: CLOCK: 1226P - OK CORRECT AT 2059

* BAROGRAPH CHANGED RESET TO ±0 CORR.

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 NOV 1 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 SUPPLEMENTAL CODED DATA (13)	SEC. OBS. NEXT HOUR (15)
SA	0046	E220 BKN	20			203	51	6	03	05		018	103 1008	HS
SA	0145	220 SCT	20			202	52	6	04	07		018		HS
SA	0251	220 SCT	20			206	51	8	06	08		019		HS
SA	0350	CLR	20			210	46	11	04	06		020	303 1001 46 RADAT 20120	HS
SA	0449	CLR	20			221	43	11	04	08		022		HS
SA	0552	CLR	20			229	44	14	05	07		023		HS
SA	0649	CLR	20			236	45	12	04	09		025	217 1001	HS
SA	0749	CLR	20			240	53	13	10	05		027		HS
SA	0853	CLR	20			237	58	14	11	09		027		HS
SA	0950	CLR	20			240	60	11	12	11		028	110 1001 41	HS
SA	1050	CLR	20			236	63	12	13	10		027		HS
SA	1153	CLR	20			220	66	8	13	13		024		HS
SA	1251	CLR	20			215	68	15	13	11		022	720 1001	HS
SA	1349	CLR	20			214	68	6	12	12		022		HS
SA	1445	CLR	20			211	68	8	09	14		021		HS
SA	1550	CLR	20			214	67	5	11	12		021	603 1001 69 RADAT 20122	LEF
SA	1650	CLR	20			221	62	5	11	09		022		LEF
SA	1750	CLR	20			222	56	11	11	10		023		LEF
SA	1850	CLR	20			229	56	14	10	13		024	210	LEF
SA	1950	CLR	20			235	53	9	04	02		026		LEF
SA	2050	CLR	20			231	53	9	09	03		026		LEF
SA	2150	CLR	20			233	49	6	29	02		026	105 69	LEF
SA	2250	CLR	20			236	47	4	28	01		027		LEF
SA	2350	CLR	20			232	41	9	07	05		025		LEF

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

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

☆ 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 NOV 15

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.760	50.8	35.8	16	6	6	CS	E220												5	1	.010			00-01
01 45	26.760	52.3	36.6	15	2															2					01-02
02 51	26.770	50.6	36.0	17	4															3					02-03
03 50	26.770	46.2	34.0	24	0	0	Ci	250												0	3	.010			03-04
04 49	26.790	43.0	32.3	27	0															0					04-05
05 52	26.800	44.1	33.8	30	0															0					05-06
06 49	26.820	45.1	33.7	26	0	0	Ci	250												0	2	.050			06-07
07 49	26.840	52.6	38.0	21	0															0					07-08
08 53	26.840	58.3	41.1	17	0															0					08-09
09 50	26.850	60.3	41.6	14	0	0	Ci	250												0	1	.030			09-10
10 50	26.840	63.0	43.0	13	0															0					10-11
11 53	26.810	66.1	44.0	10	0															0					11-12
12 51	26.790	67.6	45.7	13	0	0	Ci	250												0	7	.060			12-13
13 49	26.790	67.6	44.4	9	0															0					13-14
14 45	26.780	67.6	44.6	10	0															0					14-15
15 50	26.780	66.6	43.7	9	0	0	Ci	250												0	6	.010			15-16
16 50	26.790	62.0	41.5	10	0															0					16-17
17 50	26.800	56.4	39.6	16	0															0					17-18
18 50	26.810	56.3	40.0	18	0															0	2	.030			18-19
19 50	26.825	53.4	37.7	17	0															0					19-20
20 50	26.825	52.8	37.3	17	0															0					20-21
21 50	26.825	49.4	35.0	17	0															0	1	.015			21-22
22 50	26.835	46.7	33.2	17	0															0					22-23
23 50	26.820	41.2	30.7	26	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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		55	46										
	0345	1	0	0	0	55	46		0								
	0945	2	0	0	0	61	41		0								
	1545	3	0	0	0	69	60		0								
	2145	4	0	0	0	67	48		0								
	MID.		0	0	0	49	41										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.850	26.780	26.825
BAROGRAPH 64	26.770	26.850	26.780	26.810
BAR. CORR. 65	±0	±0	±0	+0.15

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
69	41	0	0	0	18	E	1239					0	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK - 1200P OK 2310 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 NOV 16

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20		228	~~233~~	40	9	33	01		024	805	LEF
SA	0150	CLR	20			227	42	10	05	08		024		LEF
SA	0250	CLR	20			228	40	13	31	02		024		LEF
SA	0348	CLR	20			222	44	10	11	07		023	803 40 RADAT 20124	HS
SA	0450	CLR	20			221	44	13	03	05		022		HS
SA	0549	CLR	20			224	46	11	31	04		022		HS
SA	0651	250 - BKN	20			225	43	6	04	06		022	605 1001	HS
SA	0748	250 - BKN	20			223	50	9	11	06		022		HS
SA	0852	250 - OVC	20			220	57	13	09	08		022		HS
SA	0948	250 - BKN	20			220	60	9	12	08		022	102 1001 40	HS
SA	1045	250 - BKN	20			204	63	6	12	14		017		HS
SA	1149	250 - BKN	20			190	66	5	12	12		013		HS
SA	1250	250 - BKN	20			183	66	3	14	13		011	634 1001	HS
SA	1350	250 - OVC	20			174	68	2	13	09		009		HS
SA	1451	250 - OVC	20			166	68	4	17	09		007		HS
SA	1550	E 250 OVC	20			157	66	4	17	07		004	820 100869 RADAT 20127	WRG
SA	1650	E 250 OVC	20			156	62	6	12	04		003		WRG
SA	1750	E 250 OVC	20			159	56	3	36	04		003		WRG
SA	1850	250 - OVC	20			162	52	2	09	03		003	603 10087	WRG
SA	1950	160 SCT 250 - SCT	20			160	48	0	32	04		003		WRG
SA	2050	160 SCT 250 SCT	20			152	50	-5	10	07		002		WRG
SA	2145	160 SCT 250 SCT	20			146	49	2	04	06		001	807 10 77169	WRG
SA	2249	160 SCT 250 SCT	20			141	43	~~10~~	04	04		998		WRG
SA	2350	160 SCT 250 - SCT	20			131	43	4	34	08		996		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.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 NOV 16

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	26.810	40.1	30.1	27	0															0	8	015			00-01
01 50	26.810	42.2	31.5	27	0															0					01-02
02 50	26.810	40.4	31.0	32	0															0					02-03
03 48	26.800	44.2	32.7	24	0															0	8	.010			03-04
04 50	26.790	44.0	33.2	28	0															0					04-05
05 49	26.790	45.8	33.9	24	0															0					05-06
06 51	26.785	42.6	31.0	22	6	6	Ci	250												0	6	.015			06-07
07 48	26.790	50.3	36.0	19	9															1					07-08
08 52	26.790	56.6	40.1	18	10															1					08-09
09 48	26.790	60.0	41.0	13	8	8	Ci	250												1	1	.005			09-10
10 45	26.750	62.8	42.0	10	9															1					10-11
11 49	26.710	66.4	43.7	9	8															1					11-12
12 50	26.690	66.3	43.4	8	9	9	Ci	250												2	6	.100			12-13
13 50	26.670	67.8	44.0	7	10															3					13-14
14 51	26.650	68.4	44.5	8	10	3	[illegible]	250												3					14-15
15 50	26.630	66.3	43.5	8	10	10	CS	E250												7	8	.062			15-16
16 50	26.620	61.6	41.5	11	10															7					16-17
17 50	26.620	56.0	38.2	11	10															8					17-18
18 50	26.620	51.9	35.8	13	10	10	CS	250												5	6	.010			18-19
19 50	26.620	48.2	33.4	13	5															2					19-20
20 50	26.610	50.0	34.0	10	4															3					20-21
21 45	26.600	49.0	34.2	14	3	2	AC	160	1	Ci	250	3								2	8	.020			21-22
22 49	26.580	43.4	31.7	23	2															2					22-23
23 50	26.560	42.8	30.8	20	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 H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	44	40		X	X	X	X	X	X	X		
	0343	1	0	0	0	49	40		0								
	0943	2	0	0	0	60	43		0								
	1546	3	0	0	0	69	60		0								
	2141	*	0	0	0	66	47		0								
	MID.	X	0	0	0	49	42		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.790	26.630	26.660
BAROGRAPH 64	26.790	26.785	26.630	26.590
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 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
69	40	0	0	0	16	S	1123					9	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: CLOCK: 1200P - OK 2338 OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 8

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 NOV 17

TO CONVERT LST TO GMT ADD 5 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	160 SCT 250 -BKN	20			122	45	1	09	09		994	7 20 1078	WRG
SA	0150	160 SCT 250 -OVC	20			112	49	3	12	07		992		WRG
SA	0250	160 SCT 250 -OVC	20			112	48	7	11	10		992		WRG
SA	0353	150 SCT 250 - ~~BKE~~	20			100	58	34	17	09		990	714 1078 42 RADAT 75101	HS
SA	0452	150 SCT E 250 BKN	20			095	58	15	15	08		988		HS
SA	0549	E150 BKN 250 BKN	20			099	57	11	15	07		988		HS
SA	0649	80SCT E 140 BKN	20		RW-	096	60	18	16	10		987	RB45 61000 1570	HS
SA	0749	E80 BKN 140 OVC	20		RW-	101	60	26	18	16		988	RE01B44	HS
SA	0848	80 SCT E 120 OVC	20		RW-	095	56	38	11	13	G27	986	PCPN VRY LGT	HS
SA	0946	80 SCT E120 OVC	20			102	57	37	14	07		988	RE 1557 30300 1570/42	HS
SA	1047	80 SCT E120 BKN	20			096	61	34	16	10		986		HS
SA	1150	80SCT E120 BKN 250 BKN	20			084	63	33	21	10	G19	982		HS
SA	1249	80SCT E120 BKN	20			079	63	33	20	16	G27	981	720 1570	HS
SA	1350	80SCT E120 BKN	20			078	61	34	22	11	G24	981		HS
SA	1445	80SCT E120 BKN	20			079	60	35	20	13		981		HS
SA	1550	E 80 BKN 120 BKN	20			077	60	33	19	10		982	303 1470 64 RADAT 86109	WRG
SA	1650	80 SCT 120 SCT	20			074	58	35	22	08		981		WRG
SA	1750	80 SCT 120 SCT	20			084	55	36	34	03		983		WRG
SA	1850	80 SCT	20			084	52	34	36	03		983	303 1400	WRG
SA	1950	80 SCT	20			091	50	33	03	04		985		WRG
SA	2050	80 SCT	20			098	49	34	01	07		986		WRG
SA	2150	E 80 BKN	20			101	50	34	04	06		988	214 1400 64	WRG
SA	2245	E 80 BKN	20			106	49	36	03	10		989		WRG
SA	2350	80 SCT	20			111	50	36	03	09		991		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 $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 NOV 17

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	45.2	31.6	16	7	2	AC	160	5	CS	250	7								3	7	.060			00-01
01 50	26.520	49.0	34.3	15	10															4					01-02
02 50	26.520	47.7	34.2	19	10															4					02-03
03 53	26.500	57.6	41.1	19	5	2	AC	150	3	CS	250	5								2	7	.040			03-04
04 52	26.480	57.7	41.0	19	8															6					04-05
05 49	26.480	56.7	39.7	16	9															7					05-06
06 49	26.470	59.6	42.6	20	9	3	SC	80	6	AC	E140	9								9	6	.030			06-07
07 49	26.480	60.0	44.5	27	10															10					07-08
08 48	26.460	55.6	46.6	51	10															10					08-09
09 46	26.480	57.0	47.0	48	10	3	SC	80	7	AC	E120	10								10	3	.010			09-10
10 47	26.460	60.5	47.4	37	6															6					10-11
11 50	26.430	63.1	48.0	32	8															8					11-12
12 49	26.420	63.0	48.1	32	9	3	SC	80	6	AC	E120	9								9	7	.060			12-13
13 50	26.420	60.5	47.3	37	9															9					13-14
14 45	26.420	60.2	47.4	38	9															9					14-15
15 50	26.430	59.6	47.0	37	9	6	SC	E80	3	AC	120	9								9	3	.010			15-16
16 50	26.420	57.7	46.3	42	5															5					16-17
17 50	26.440	55.2	45.7	48	3															3					17-18
18 50	26.440	52.4	43.5	49	2	2	SC	80												2	3	.010			18-19
19 50	26.455	50.0	42.0	52	2															2					19-20
20 50	26.465	49.9	41.8	56	2															2					20-21
21 50	26.480	49.9	42.3	54	7	7	SC	E80												7	2	.040			21-22
22 45	26.495	49.4	43.0	60	6															6					22-23
23 50	26.510	50.2	43.4	59	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 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 0348	X	0	0	X	58	42		X	X	X	X	X	X	X		
	0348	1	0	0	0	58	42		0								
	0941	2	T	0	0	60	56		0								
	1546	3	0	0	0	64	55		0								
	2146	4	0	0	0	60	47		0								
	MID.	X	0	0	0	51	43		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0945	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.480	26.430	26.430
BAROGRAPH 64	26.490	26.470	26.420	26.470
BAR. CORR. 65	+.010	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
64	42	T	0	0	28	SW	1207					9	7		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0645	0701			
RW-	0744	0757			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK: 1200 P-OK 2359 P-OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 5

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 NOV 18

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0050	80 SCT	20			116	47	36	20	03		992	214 1400	WRG
SA	0150	80 SCT	20			122	44	35	35	04		993		WRG
SA	0253	80 SCT	20			127	44	35	10	03		994		WRG
SA	0351	70 SCT	20			128	41	33	04	03		994	107 1400 41 RADAT 98081	JD
SA	0450	CLR	20			135	38	31	18	02		995		JD
SA	0546	CLR	20			144	38	32	12	02		997		JD
SA	0648	CLR	20			149	37	32	09	02		998	312 1050	JD
SA	0748	E100 BKN	20			165	41	32	16	02		003		JD
SA	0847	100 SCT	20			163	49	35	32	02		004		JD
SA	0950	100 SCT 250 SCT	20			165	53	36	22	03		005	222 1055 36	JD
SA	1045	250 SCT	20			158	54	33	33	02		003		JD
SA	1148	250 SCT	20			142	58	31	33	02		999		JD
SA	1249	70 SCT 250 SCT	20			136	60	28	23	05		997	824 1105	JD
SA	1347	70 SCT 250 -BKN	20			130	60	25	28	06		995		JD
SA	1449	70 SCT 250 -SCT	20			131	59	26	26	08		995		JD
SA	1548	70 SCT 220 SCT	20			132	58	27	24	10		995	808 1105 62 RADAT 63078	CRD
SA	1646	70 SCT 220 SCT	20			135	53	26	24	07		995		CRD
SA	1745	70 SCT	20			144	50	27	09	02		996		CRD
SA	1845	CLR	20			148	47	27	35	07		997	307	CRD
SA	1946	E120 BKN	20			153	50	19	36	14 G22		999		CRD
SA	2046	35 SCT E120 OVC	20		RW-	163	44	29	34	14		003	RB30	CRD
SA	2145	E35 BKN 120 OVC	20			178	40	33	35	20 G30		007	RE35/23200 157/62	CRD
SA	2249	E30 OVC	15		RW-	183	38	32	03	22 G28		008	RB40	CRD
SA	2345	E30 OVC	15		RW-	177	38	34	07	10		007		CRD

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 NOV 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	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.520	47.0	41.5	64	3	3	SC	80												3	2	.040			00-01
01 50	26.530	44.3	40.1	71	2															2					01-02
02 53	26.540	44.2	39.9	70	2															2					02-03
03 51	26.540	41.2	37.7	74	1	1	SC	70												1	1	.020			03-04
04 50	26.550	38.2	35.1	75	0															0					04-05
05 46	26.570	37.6	35.0	79	0															0					05-06
06 48	26.575	37.0	34.7	81	0	0	AC	100												0	3	.035			06-07
07 48	26.620	42.9	37.1	72	9															8					07-08
08 47	26.625	49.2	42.4	58	2															2					08-09
09 50	26.640	53.1	44.8	53	2	2	AC	100	0	CI	250	2								2	2	.065			09-10
10 45	26.620	54.2	44.2	45	2															2					10-11
11 48	26.585	57.9	45.0	35	1															1					11-12
12 49	26.570	60.0	45.2	29	2	1	CU	70	1	CI	250	2								2	8	.070			12-13
13 47	26.550	60.3	44.5	26	6															1					13-14
14 49	26.550	59.2	44.3	28	3															1					14-15
15 48	26.545	58.3	44.0	30	3	1	CU	70	2	CI	220	3								2	8	.025			15-16
16 46	26.545	53.3	41.3	34	3															2					16-17
17 45	26.560	50.2	40.0	40	1															1					17-18
18 45	26.565	46.7	38.3	46	0															0	3	.020			18-19
19 46	26.585	49.5	37.6	30	6															6					19-20
20 46	26.620	44.1	37.5	55	10															10					20-21
21 45	26.660	40.3	37.0	75	10	8	SC	E35	2	AC	120	10								10	2	.095			21-22
22 48	26.670	37.9	35.5	80	10															10					22-23
23 45	26.660	37.8	36.2	87	10															10					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		50	41										
	0346	1	0	0	0	51	41		0								
	0745	2	0	0	0	53	36		0								
	1546	3	0	0	0	62	53		0								
	2143	4	T	0	0	58	40		0								
	MID.		.05	0	0	40	37										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1547	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.640	26.545	26.660
BAROGRAPH 64	26.520	26.625	26.550	26.660
BAR. CORR. 65	+.020	+.015*	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
62	36	.05	0	0	30	N	2135					3	3		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	2030	2135			
RW-	2240	CONTD			

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: 0504P ON TIME 1748P ON TIME.

* Barograph changed 0954P 0 Corr

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: NOV 1 9 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	0046	E30 OVC	20			177	39	33	11	08		008	RE20/ 20205 15//	CRD
SA	0147	E30 BKN 90 OVC	20			165	37	33	14	22G30		004		CRD
SA	0248	E40 BK OVC	20			168	39	29	09	10G21		005		CRD
SA	0351	30 SCT E120 OVC	20			166	42	17	02	12		005	81005 152/ 37 20005	✓
													RADAT 42056	VD
SA	0448	40 SCT E120 BKN	20			174	41	14	02	13		006		VD
SA	0546	120 SCT 200 -BKN	20			181	40	14	05	08G20		007		VD
SA	0647	120 SCT 200 -BKN	20			190	38	12	04	11		009	314 1056	JD
SA	0748	200 -SCT	20			192	39	11	03	14		011		JD
SA	0849	200 -SCT	20			198	42	11	02	14G20		012		VD
SA	0951	CLR	20			200	44	7	02	16G30		012	008 1131 37	JD
SA	1048	CLR	20			196	45	7	02	16G25		011		VD
SA	1148	CLR	20			188	47	3	02	16		008		JD
SA	1248	CLR	20			179	47	2	01	12G22		006	717 1131	JD
SA	1346	CLR	20			177	49	-4	02	14G25		006		JD
SA	1453	100 SCT	20			175	48	1	03	16		005		JD
SA	1547	70 SCT 100 SCT	20			175	47	-1	02	15G22		005	603 1430 50 RADAT 22061	CRD
SA	1648	E70 BKN	20			188	44	6	02	16G27		008		CRD
SA	1748	70 SCT	20			198	41	2	02	20G30		011		CRD
SA	1845	70 SCT	20			208	40	5	02	15		013	224 1500	CRD
SA	1945	70 SCT	20			212	39	8	36	14		014		CRD
SA	2045	CLR	20			213	37	6	36	09		015		CRD
SA	2149	CLR	20			215	35	18	02	05		015	Sc SE/107 1500 50	CRD
SA	2246	CLR	20			218	34	15	36	08		016		CRD
SA	2345	CLR	20			217	33	14	01	09		016		CRD

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh\ h_s$ 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: NOV 1 9 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 46	26.665	39.7	36.2	80	10	10	Sc	E30												10	2	.005			00-01
01 47	26.630	37.3	35.3	83	10															10					01-02
02 48	26.640	38.8	34.7	68	10															10					02-03
03 51	26.635	42.1	33.0	36	10	3	Sc	30	7	Ac	E120	10								10	8	.030			03-04
04 48	26.650	40.9	31.6	34	9															9					04-05
05 46	26.660	39.5	30.8	35	9															4					05-06
06 47	26.675	38.4	29.7	33	8	1	Ac	120	7	Ci	200	8								2	3	.040			06-07
07 48	26.690	39.1	30.0	32	3															0					07-08
08 49	26.700	42.2	31.7	28	1															0					08-09
09 51	26.700	44.2	32.2	21	0	0	Cu	90	0	Ac	120	0	0	Ci	200	0				0	0	.025			09-10
10 48	26.690	45.2	32.9	21	0															0					10-11
11 48	26.670	46.9	33.2	16	0															0					11-12
12 48	26.650	46.9	33.0	15	0	0	Cu	70	0	Ac	100	0	0	Ci	200	0				0	7	.050			12-13
13 46	26.645	48.6	33.3	11	0															0					13-14
14 53	26.640	47.6	33.3	14	1															1					14-15
15 47	26.640	47.2	32.8	13	5	4	Sc	70	1	Ac	100	5								5	6	.010			15-16
16 48	26.670	44.0	32.0	21	6															6					16-17
17 48	26.690	41.4	29.6	18	4															4					17-18
18 45	26.710	39.8	29.2	23	1	1	Sc	70												1	2	.070			18-19
19 45	26.720	38.7	29.0	28	1															1					19-20
20 45	26.730	39.4	27.9	27	0															0					20-21
21 49	26.730	34.8	28.8	50	0	0	Sc	70												0	1	.020			21-22
22 46	26.740	33.7	27.5	45	0															0					22-23
23 45	26.740	33.3	27.2	45	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 0745	X	T	0	X	42	37		X	X	X	X	X	X	X		
	0745	1	.05	0	0	42	37		1								
	0945	2	0	0	0	44	38		0								
	1545	3	0	0	0	50	44		0								
	2145	4	0	0	0	47	34		0								
	MID.	X	0	0	0	35	32		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0950	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.635	26.700	26.690	26.730
BAROGRAPH 64	26.640	26.705	26.645	26.735
BAR. CORR. 65	-.005	-.005	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
50	32	T	0	0	34	N	1730					2	4		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	CON'T	0020			

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: 0526 P ON TIME / 2150P ON TIME

☆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: NOV 2 0 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	0047	CLR	20			223	31	14	36	06		017	307	CRD
SA	0147	CLR	20			227	29	19	26	05		018		CRD
SA	0248	CLR	20			230	32	10	01	02		019		CRD
SA	0350	CLR	20			234	30	10	34	04		021	110 28 RADAT 39L033040	JD
SA	0449	CLR	20			242	27	11	04	05		022		JD
SA	0547	CLR	20			252	27	11	05	05		024	AC SE	JD
SA	0648	CLR	20			259	27	11	02	05		026	315 1030	JD
SA	0747	CLR	20			258	35	12	36	04		027		JD
SA	0848	CLR	20			262	38	17	05	04		028		JD
SA	0949	CLR	20			263	40	16	27	06		028	208 26	JD
SA	1045	CLR	20			258	43	11	25	04		027		JD
SA	1147	CLR	20			250	45	7	23	04		025		JD
SA	1251	CLR	20			242	48	-9	01	09		023	817	JD
SA	1352	CLR	20			239	50	-8	01	14	G25	022		JD
SA	1451	CLR	20			236	49	-9	01	12	G26	022		JD
SA	1548	CLR	20			242	48	-2	35	12		023	500 50 RADAT 22060	CRD
SA	1646	CLR	20			252	45	-2	36	10		025		CRD
SA	1746	CLR	20			263	43	1	02	15		027		CRD
SA	1845	CLR	20			268	40	0	03	10		028	217	CRD
SA	1945	CLR	20			279	39	-1	02	12		033		CRD
SA	2045	CLR	20			288	38	1	04	08		036		CRD
SA	2145	CLR	20			301	35	6	07	08		039	234 50	CRD
SA	2245	CLR	20			302	36	12	03	15		040		CRD
SA	2346	CLR	20			305	36	14	04	18	G24	041		CRD

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ h_s 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: NOV 2 0 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 47	26.750	31.2	25.9	48	0															0	3	020			00-01
01 47	26.760	28.8	23.8	47	0															0					01-02
02 48	26.770	31.8	25.4	39	0															0					02-03
03 50	26.780	30.4	24.6	42	0															0	1	.030			03-04
04 49	26.790	27.3	22.8	50	0															0					04-05
05 47	26.810	26.6	22.4	52	0															0					05-06
06 48	26.825	27.2	22.7	50	0	0	AC	120												0	3	.045			06-07
07 47	26.835	35.2	27.8	37	0															0					07-08
08 48	26.850	38.2	30.6	41	0															0					08-09
09 49	26.850	40.3	31.5	36	0															0	2	.025			09-10
10 45	26.840	43.3	32.5	27	0															0					10-11
11 47	26.820	44.5	32.5	21	0															0					11-12
12 51	26.800	47.5	32.2	9	0															0	8	.050			12-13
13 52	26.790	49.5	32.8	6	0															0					13-14
14 51	26.790	48.7	32.4	6	0															0					14-15
15 48	26.800	48.0	33.2	12	0															0	5	.000			15-16
16 46	26.820	45.3	31.6	13	0															0					16-17
17 46	26.840	42.5	30.2	17	0															0					17-18
18 45	26.850	40.2	29.7	18	0															0	2	.050			18-19
19 45	26.890	39.2	28.0	18	0															0					19-20
20 45	26.920	38.3	27.6	20	0															0					20-21
21 45	26.950	35.2	26.5	29	0															0	2	.100			21-22
22 45	26.960	35.8	28.0	37	0															0					22-23
23 46	26.970	36.2	28.8	40	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 D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		33	28										
	0345	1	0	0	0	35	28		0								
	0944	2	0	0	0	40	26		0								
	1546	3	0	0	0	50	40		0								
	2143	4	0	0	0	48	35		0								
	MID.		0	0	0	36	35										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1547	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.780	26.850	26.890	26.950
BAROGRAPH 64	26.780	26.860	26.885	26.950
BAR. CORR. 65	0	-.010	-.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 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
50	26	0	0	0	26	NE	1441					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: 0506P ON TIME 2008P 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: NOV 21 1979

TO CONVERT LST TO GMT: ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			309	35	16	04	17		044	212	CRD
SA	0147	CLR	20			311	34	16	05	16		044		CRD
SA	0245	CLR	20			314	34	13	07	10		045		CRD
SA	0351	CLR	20			313	34	10	06	08		044	102 33 RADAT 31041	JD
SA	0450	CLR	20			315	34	10	06	16		045		JD
SA	0550	CLR	20			323	33	10	07	14		046		JD
SA	0648	CLR	20			325	34	12	08	11		046	307	JD
SA	0746	CLR	20			325	36	14	04	12		046		JD
SA	~~0846~~	0846 CLR	20			321	41	14	07	07		046		JD
SA	~~0948~~	0948 CLR	20			324	42	14	04	09		046	400 32	JD
SA	~~1047~~	1047 CLR	20			320	45	8	04	11		046		JD
SA	~~1145~~	1145 CLR	20			310	46	3	03	06		044		JD
SA	~~1246~~	1246 CLR	20			300	48	2	08	04		041	817	JD
SA	~~1346~~	1346 CLR	20			293	50	3	09	05		038		JD
SA	~~1451~~	1451 CLR	20			288	51	0	08	06		037		JD
SA	1550	CLR	20			286	51	0	10	10		037	712 52 RADAT 25074	LEF
SA	1650	CLR	20			290	46	4	09	14		037		LEF
SA	1750	CLR	20			297	45	2	07	09		038		LEF
SA	1849	CLR	20			302	40	10	11	07		040	208	LEF
SA	1950	CLR	20			305	37	7	35	01		041		LEF
SA	2050	CLR	20			305	38	10	10	02		041		LEF
SA	2150	CLR	20			315	32	4	11	02		043	210 52	LEF
SA	2250	CLR	20			312	33	4	11	04		043		LEF
SA	2350	CLR	20			305	35	4	34	02		042		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 21 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.985	35.3	28.6	45	O															O	2	.035			00-01
01 47	26.990	34.2	27.9	46	O															O					01-02
02 45	26.995	34.3	27.3	41	O															O					02-03
03 51	26.990	32.8	26.6	36	O															O	1	.005			03-04
04 50	26.995	33.7	26.5	36	O															O					04-05
05 50	27.005	32.9	26.2	39	O															O					05-06
06 48	27.010	33.5	26.9	41	O															O	3	.020			06-07
07 46	27.010	35.9	28.6	39	O															O					07-08
08 46	27.010	40.7	31.4	33	O															O					08-09
09 48	27.010	41.7	32.2	33	O															O	4	.000			09-10
10 47	27.010	44.7	32.7	22	O															O					10-11
11 45	26.985	46.2	32.8	16	O															O					11-12
12 46	26.960	48.3	33.8	14	O															O	8	.050			12-13
13 46	26.940	50.1	35.0	14	O															O					13-14
14 51	26.930	50.7	35.0	12	O															O					14-15
15 50	26.925	51.7	35.0	12	O															O	7	.035			15-16
16 50	26.930	46.4	33.0	17	O															O					16-17
17 50	26.940	45.2	31.9	16	O															O					17-18
18 49	26.950	40.0	30.3	29	O															O	2	.025			18-19
19 50	26.960	36.8	27.8	28	O															O					19-20
20 50	26.960	37.7	29.0	32	O															O					20-21
21 50	26.980	31.6	24.3	31	O															O	2	.030			21-22
22 50	26.980	32.8	25.0	29	O															O					22-23
23 50	26.970	35.0	26.3	26	O															O					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 54	SURF H_s P_s 54	SURF H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	36	33		X	X	X	X	X	X	X	X	X		
	0345	1	0	0	0	36	33		0										
	0944	2	0	0	0	43	32		0										
	1545	3	0	0	0	52	42		0										
	2145	4	0	0	0	51	32		0										
	MID.	X	0	0	0	35	30		X	X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0947	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.990	27.010	26.925	26.980
BAROGRAPH 64	26.995	27.025	26.935	26.870
BAR. CORR. 65	-.005	-.015	-.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
52	30	0	0	0	24	NE	0050					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: 0525P ON TIME 2353 OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 5

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 NOV 2 2

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SUPERVISOR'S INITIALS (15)
SA	0050	CLR	20			311	30	7	20	03		043	500	LEF
SA	0150	CLR	20			306	35	15	05	06		043		LEF
SA	0250	CLR	20			308	31	9	25	01		043		LEF
SA	0349	CLR	20			311	27	10	13	02		043	400 27 RADAT 21H033063	CG
SA	0445	CLR	20			313	29	5	05	08		043		CG
SA	0550	CLR	20			313	29	3	05	10		043		CG
SA	0648	CLR	20			314	33	11	15	03		043	400	CG
SA	0749	CLR	20			314	37	1	05	15		043		CG
SA	0848	CLR	20			307	40	2	01	04		041		CG
SA	0948	CLR	20			305	43	5	33	02		041	807 1008 27	CG
SA	1049	250 SCT	20			294	47	1	29	05		038		CG
SA	1146	250 - BKN	20			284	49	-5	21	05		036		CG
SA	1249	250 - OVC	20			269	54	-7	14	03		032	827 1007	CG
SA	1349	250 - OVC	20			259	52	-6	24	04		029		CG
SA	1445	250 - OVC	20			252	51	0	24	08		026		CG
SA	1550	E250 OVC	20			258	49	1	22	06		027	514 1067 55 RADAT 20110	LEF
SA	1650	E250 OVC	20			260	47	-1	26	03		027		LEF
SA	1750	E250 OVC	20			252	46	1	22	04		025		LEF
SA	1850	E250 OVC	20			249	45	4	29	03		025	607 1007	LEF
SA	1950	E250 OVC	20			240	44	12	12	01		024		LEF
SA	2050	E250 OVC	20			233	41	11	08	02		021		LEF
SA	2150	E250 OVC	20			223	42	8	05	02		019	719 1007 55	LEF
SA	2250	E250 OVC	20			213	40	8	04	04		016		LEF
SA	2350	E250 OVC	20			209	39	8	36	01		015		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 $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO. DESERT ROCK, NV

DATE: 1979 NOV 2 2

To convert LST to GMT ADD ☒ 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	26.980	30.3	23.9	37	0															0	5	.000			00-01
01 50	26.980	35.4	28.7	43	0															0					01-02
02 50	26.980	31.2	24.8	38	0															0					02-03
03 49	26.980	27.3	22.7	49	0															0	4	.000			03-04
04 45	26.980	28.5	22.4	36	0															0					04-05
05 50	26.980	29.3	22.7	33	0															0					05-06
06 48	26.980	33.2	26.5	40	0															0	4	.000			06-07
07 49	26.980	36.9	27.0	21	0															0					07-08
08 48	26.970	39.9	29.0	20	0															0					08-09
09 48	26.960	43.4	31.4	20	0	0	Cs	250												0	8	.020			09-10
10 49	26.940	47.1	33.0	14	1															1					10-11
11 46	26.920	48.6	33.3	11	7															2					11-12
12 49	26.880	53.9	36.0	8	10	10	Cs	250												5	8	.080			12-13
13 49	26.860	51.8	35.0	9	10															5					13-14
14 45	26.830	50.8	35.0	12	10															5					14-15
15 50	26.840	48.6	33.9	14	10	10	Cu	E250												8	5	.040			15-16
16 50	26.840	46.8	32.6	13	10															8					16-17
17 50	26.820	46.0	32.5	15	10															9					17-18
18 50	26.820	49.3	32.4	18	10	10	Cu	E250												10	6	.020			18-19
19 50	26.805	44.0	33.0	27	10															10					19-20
20 50	26.780	40.9	31.0	29	10															10					20-21
21 50	26.765	42.0	31.0	24	10	10	Cu	E250												10	7	.055			21-22
22 50	26.740	40.3	30.1	26	10															10					22-23
23 50	26.730	39.0	29.4	28	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 P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		35	27										
	0345	1	0	0	0	35	27		0								
	0945	2	0	0	0	43	27		0								
	1545	3	0	0	0	55	43		0								
	2145	4	0	0	0	49	41		0								
	MID.		0	0	0	42	38										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.980	26.960	26.840	26.765
BAROGRAPH 64	26.980	26.980	26.840	26.765
BAR. CORR. 65	0	*0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
55	27	0	0	0	16	NE	0752					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: 0930PST OK 2259 OK

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

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 NOV 2 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)	SIGNERS INITIALS (15)
SA	0050	E250 OVC	20			195	39	9	09	03		012	722 1007	LEF
SA	0150	E250 OVC	20			193	38	10	12	02		011		LEF
SA	0250	E250 OVC	20			190	38	10	02	02		010		LEF
SA	0346	E250 OVC	20			186	38	9	12	07		008	710 1007 37 RAOAT	CG
/						+		13				044	23L074103	/
SA	0446	E250 OVC	20			196	36	13	36	07		011		CG
SA	0546	E250 OVC	20			196	37	14	07	03		011		CG
SA	0646	E250 ~~OVC~~ BKN	20			206	34	12	04	06		013	114 1078	CG
SA	0745	E250 BKN	20			208	39	12	17	02		014		CG
SA	0847	250 SCT	20			209	46	1	25	02		015		CG
SA	0947	250-SCT	20			211	50	3	32	02		016	210 1008 34	CG
SA	1046	CLR	20			204	54	-11	25	07		015		CG
SA	1147	CLR	20			193	57	1	27	07		012		CG
SA	1246	250-SCT	20			184	58	7	07	06		010	820 1008	CG
SA	1347	E250 BKN	20			183	59	7	02	10		010		CG
SA	1445	E250 BKN	20			188	59	10	06	10		011		CG
SA	1550	E250 BKN	20			194	57	8	04	11		012	307 1008 61 RADAT 36081	LEF
SA	1650	E250 BKN	20			241	54	1	04	12		016		LEF
SA	1749	250-BKN	20			223	48	3	05	08		018		LEF
SA	1850	250-SCT	20			235	44	0	05	07		021	227 1006	LEF
SA	1950	250-SCT	20			241	43	0	04	06		024		LEF
SA	2050	250-BKN	20			240	42	-2	20	03		024		LEF
SA	2150	250-BKN	20			240	42	3	05	09		025	214 2 1008 61	LEF
SA	2250	250-BKN	20			235	42	1	03	06		024		LEF
SA	2350	250-BKN	20			232	44	4	11	09		024		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 $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 NOV 2 3

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.
0050	26.700	38.7	29.3	29	10	10	Cu	E250												10	7	065			00-01
01 50	26.690	38.2	29.3	31	10															10					01-02
02 50	26.680	37.8	29.0	31	10															10					02-03
0346	26.670	38.2	29.0	29	10	10	Cs	E250												10	7	-.030			03-04
0446	26.690	36.3	28.8	38	10															8					04-05
0546	26.690	36.9	29.2	38	10															8					05-06
0646	26.710	33.9	27.0	39	8	0	Ac	140	8	Cs	E250	8								6	1	.040			06-07
0745	26.720	39.0	30.0	32	6															4					07-08
0847	26.730	46.1	32.5	15	3															2					08-09
0947	26.740	50.2	35.0	14	3	3	Cs	250												1	2	.030			09-10
10 46	26.730	53.9	35.7	6	0															0					10-11
1147	26.760	56.8	38.4	10	0															0					11-12
1246	26.680	57.9	39.7	13	4	4	Cs	250												1	8	.060			12-13
1347	26.680	59.3	40.4	12	7															6					13-14
1445	26.690	58.5	40.4	14	7															6					14-15
1550	26.700	57.0	39.3	14	9	9	Cu	E250												5	3	020			15-16
1650	26.740	53.6	36.6	11	9															5					16-17
1749	26.760	48.0	32.8	15	8															3					17-18
1850	26.780	44.0	31.0	16	5	5	Ci	250												2	2	080			18-19
1950	26.809	43.4	30.6	16	4															1					19-20
2050	26.810	42.0	30.3	20	6															3					20-21
2150	26.815	41.5	30.0	20	6	6	Cs	250												3	2	035			21-22
2250	26.810	42.3	30.1	17	8															3					22-23
2350	26.810	43.8	31.4	19	7															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S 54	SURF H_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	39	37		X	X	X	X	X	X	X	X		
	0343	1	0	0	0	42	37		0									
	0944	2	0	0	0	50	34		0									
	1545	3	0	0	0	61	50		0									
	2145	4	0	0	0	57	40		0									
	MID.	X	0	0	0	45	41		X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.670	26.740	26.700	26.815
BAROGRAPH 64	26.650	26.720	26.690	26.805
BAR. CORR. 65	+.020	+.020	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD 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
61	34	0	0	0	17	NE	1308					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 WND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: 0730 PST OK 2157 OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-565-076/1093 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 NOV 2 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)	OB. SERVER'S INITIALS (15)
SA	0050	250 -ScT	20			222	43	5	08	06		022	710 1006	LEF
SA	0150	250 -ScT	20			230	43	6	29	01		024		LEF
SA	0250	250 -BKN	20			230	39	5	09	04		023		LEF
SA	0348	250-BKN	20			228	36	5	29	06		022	002 1008 36 RADAT 70098	CG
SA	0446	250-BKN	20			231	35	7	07	03		022		CG
SA	0548	250-SCT	20			235	35	11	13	02		022		CG
SA	0645	250-SCT	20			238	33	14	30	02		022	400 1008	CG
SA	0746	250-SCT	20			239	39	6	36	02		023		CG
SA	0847	250-SCT	20			236	45	7	11	04		023		CG
SA	0945	250-SCT	20			234	49	10	28	03		023	103 1008 32	CG
SA	1045	250-SCT	20			217	56	-3	27	08		019		CG
SA	1149	250-SCT	20			204	60	9	27	07		016		CG
SA	1248	250-SCT	20			192	61	6	21	07		013	730 1008	CG
SA	1345	250-SCT	20			179	63	4	23	09		010		CG
SA	1445	250-SCT	20			182	63	4	23	09		010		CG
SA	1550	250-ScT	20			180	61	7	24	07		009	714 1008 63 RADAT 53116	LEF
SA	1650	250-BKN	20			184	56	9	24	05		009		LEF
SA	1750	250-BKN	20			189	54	8	03	03		010		LEF
SA	1850	250-BKN	20			197	49	9	36	07		011	307 1006	LEF
SA	1950	250-BKN	20			196	46	11	01	08		011		LEF
SA	2050	250-ScT	20			194	46	12	02	04		012		LEF
SA	2150	250-ScT	20			191	44	11	02	05		012	102 1005 63	LEF
SA	2250	250-ScT	20			189	43	14	03	06		012		LEF
SA	2350	CLR	20			187	42	16	05	01		012		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 $9S_pS_pspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 NOV 2 4

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40 HR.
00 50	26.785	42.8	31.0	21	5	5	Cu	250												2	7	030		00-01
01 50	26.805	42.7	31.0	21	4															2				01-02
02 50	26.800	38.5	28.5	24	6															2				02-03
03 48	26.790	36.2	27.2	27	6	6	Cs	250												3	0	.005		03-04
04 46	26.790	35.3	27.0	30	6															3				04-05
05 48	26.790	35.0	27.5	36	2															1				05-06
06 45	26.790	32.6	26.7	45	2	2	Cs	250												1	4	.000		06-07
07 46	26.800	39.0	29.0	25	1															0				07-08
08 47	26.800	45.4	33.0	21	2															1				08-09
09 45	26.800	49.2	35.6	21	2	2	Cs	250												1	1	.010		09-10
10 45	26.770	56.3	37.7	9	1															0				10-11
11 49	26.740	59.9	41.0	13	2															1				11-12
12 48	26.710	60.7	41.0	11	4	4	Cs	250												1	7	.090		12-13
13 45	26.680	62.9	41.8	9	4															1				13-14
14 45	26.680	62.9	41.9	9	4															1				14-15
15 50	26.670	60.9	41.2	11	5	5	Cs	250												1	7	046		15-16
16 50	26.670	55.8	39.0	15	7															1				16-17
17 50	26.680	53.5	37.5	16	7															2				17-18
18 50	26.690	48.9	35.2	19	6	6	Ci	250												3	3	020		18-19
19 50	26.690	46.0	34.0	24	7															2				19-20
20 50	26.695	45.9	34.2	25	3															0				20-21
21 50	26.695	44.0	32.9	26	2	2	Ci	250												0	1	005		21-22
22 50	26.695	43.0	32.9	31	1															0				22-23
23 50	26.695	41.9	32.7	35	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 0344	X	0	0	X	44	36		X	X	X	X	X	X	X		
	0344	1	0	0	0	45	36		0								
	0943	2	0	0	0	49	32		0								
	1545	3	0	0	0	63	49		0								
	2145	4	0	0	0	61	42		0								
	MID.	X	0	0	0	44	42		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.800	26.670	26.695
BAROGRAPH 64	26.770	26.780	26.670	26.680
BAR. CORR. 65	+.020	+.020	±0	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
63	32	0	0	0	12	N	1402					3	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: 0718 PST OK 2330 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 NOV 2 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 SUPPLEMENTAL CODED DATA (13)	SECOND OBSERVERS INITIALS (15)
SA	0050	CLR	20			186	41	16	27	02		011	802	LEF
SA	0150	250 - SCT	20			190	39	17	09	03		012		LEF
SA	0250	250 - SCT	20			189	39	20	04	01		012		LEF
SA	0348	250 - SCT	20			181	40	18	00	00		010	803 1001 39 RADAT 52106	JK
SA	0351	250 - SCT	20			179	39	20	00	00		008		JK
SA	0547	250 - BKN	20			189	36	19	00	00		010		JK
SA	0645	E250 BKN	20			190	37	19	00	00		010	500 1008	JK
SA	0750	250 - BKN	20			193	41	19	18	02		011		JK
SA	0848	250 - BKN	20			189	49	19	16	02		011		JK
SA	0949	250 - BKN	20			187	54	21	00	00		011	103 1008 36	JK
SA	1048	250 - BKN	20			177	58	23	24	04		009		JK
SA	1145	250 - BKN	20			162	60	26	23	07		004		JK
SA	1250	250 - OVC	20			147	61	22	24	15		999	834 1007	JK
SA	1349	250 - OVC	20			136	61	25	24	07		997		JK
SA	1450	E250 OVC	20			129	61	26	24	10		994		JK
SA	1545	250 - OVC	20			120	61	27	23	15		992	724 1007 62 RADAT 30114	RK
SA	1645	250 - SCT	20			124	57	28	26	12		992		RK
SA	1745	250 - SCT	20			107	57	28	23	15G24		987		RK
SA	1845	250 SCT	20			103	58	28	32	11		986	719 1008	RK
SA	1945	250 SCT	20			094	55	29	04	08		983		RK
SA	2045	E250 BKN	20			092	48	15	13	06		983		RK
SA	2145	250 SCT	20			091	46	22	11	07		983	608 1001 62	RK
SA	2245	CLR	20			087	42	25	05	05		982		RK
SA	2345	CLR	20			077	44	20	10	06		980		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 $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 NOV 25

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.690	40.9	32.0	36	0															0	8	.005			00-01
01 50	26.700	38.9	31.2	42	2															0					01-02
02 50	26.700	39.1	32.0	46	4															0					02-03
03 48	26.680	40.0	32.0	41	2	2	Ci	250												0	8	.010			03-04
04 51	26.665	39.1	32.0	46	1															0					04-05
05 47	26.680	36.1	30.0	50	8															3					05-06
06 45	26.680	37.1	30.6	48	8	8	Cs	E250												5	5	.000			06-07
07 50	26.690	40.8	32.8	41	6															2					07-08
08 48	26.690	48.8	37.2	30	6															2					08-09
09 49	26.690	53.5	40.1	28	6	6	Cs	250												2	1	.010			09-10
10 48	26.670	58.0	43.0	26	8															2					10-11
11 45	26.630	60.3	44.8	27	8															2					11-12
12 50	26.590	61.0	44.0	22	10	10	Cs	250												3	8	.100			12-13
13 49	26.560	61.2	45.0	25	10															4					13-14
14 50	26.540	60.5	44.8	26	10															6					14-15
15 45	26.520	61.1	45.5	27	10	10	Cs	250												4	7	070			15-16
16 45	26.520	57.0	43.8	33	5															2					16-17
17 45	26.475	57.9	43.9	32	5															2					17-18
18 45	26.465	58.3	44.3	31	5	5	Cs	250												3	7	055			18-19
19 45	26.440	54.7	43.1	38	5															3					19-20
20 45	26.440	48.1	35.8	26	6															4					20-21
21 45	26.440	45.9	36.4	39	4	4	Ci	250												3	6	025			21-22
22 45	26.430	42.0	35.0	50	0															0					22-23
23 45	26.410	44.1	34.8	38	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	42	39		X	X	X	X	X	X	X		
	0345	1	0	0	0	44	39		0								
	0946	2	0	0	0	54	36		0								
	1543	3	0	0	0	62	54		0								
	2143	4	0	0	0	61	46		0								
	MID.	X	0	0	0	46	41		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.690	26.520	26.440
BAROGRAPH 64	26.680	26.685	26.505	26.425
BAR. CORR. 65	±.0	+.005	+015	+015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
62	36	0	0	0	24	SW	1741					8	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: 0700P OK / 2300 OK

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-685-076/1093 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 NOV 2 6

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. DELIVERER'S INITIALS (15)
SA	0045	CLR	20			084	44	22	06	06		982	503 1001	RK
SA	0145	CLR	20			086	42	22	12	09		982		RK
SA	0248	CLR	20			083	40	26	06	06		981		RK
SA	0350	CLR	20			076	38	23	08	03		979	810 1001 37 RADAT 43109	JK
SA	0448	CLR	20			075	39	24	07	05		978		JK
SA	0549	CLR	20			078	36	23	00	00		979		JK
SA	0650	CLR	20			086	36	23	04	06		981	307 1001	JK
SA	0747	CLR	20			096	43	22	09	01		984		JK
SA	0849	CLR	20			096	49	22	00	00		984		JK
SA	0945	CLR	20			099	54	23	30	02		986	314 1001 35	JK
SA	1045	CLR	20			094	57	27	29	03		984		JK
SA	1150	CLR	20			092	60	32	27	03		984		JK
SA	1248	CLR	20			090	63	30	25	07		984	603 1001	JK
SA	1346	CLR	20			089	63	33	23	08		983		JK
SA	1450	CLR	20			089	64	34	23	08		983		JK
SA	1545	CLR	20			095	62	33	24	07		984	500 1001 64 RADAT 46100	RK
SA	1645	CLR	20			106	57	32	28	04		987		RK
SA	1745	CLR	20			124	52	33	02	10		991		RK
SA	1845	CLR	20			134	55	24	03	10		994	230 1001	RK
SA	1945	CLR	20			144	53	17	05	~~15 G 20~~		998		RK
										15 G 20				
SA	2045	CLR	20			158	52	16	04	08		003		RK
SA	2145	CLR	20			168	48	17	08	11		006	236 64	RK
SA	2248	CLR	20			180	46	16	08	10		010		RK
SA	2345	CLR	20			188	44	~~10~~ 15	05	11		012		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_dopp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ h_s $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 2 6 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.430	43.8	35.1	41	0	0	Ci	250												0	5	010			00-01
01 45	26.430	42.1	34.3	45	0															0					01-02
02 48	26.420	40.4	34.6	56	0															0					02-03
03 50	26.400	37.8	32.2	55	0	0	Ci	250												0	8	.030			03-04
04 48	26.390	39.0	33.0	54	0															0					04-05
05 49	26.400	36.2	31.1	57	0															0					05-06
06 50	26.420	36.2	31.1	57	0	0	Ci	250												0	3	.020			06-07
07 47	26.450	42.9	34.8	44	0															0					07-08
08 49	26.450	49.1	38.1	34	0															0					08-09
09 45	26.460	54.0	41.0	30	0	0	Ci	250												0	3	.040			09-10
10 45	26.450	57.1	43.4	31	0															0					10-11
11 50	26.450	60.2	46.5	34	0															0					11-12
12 48	26.450	63.2	47.2	28	0	0	Ci	250												0	6	.010			12-13
13 46	26.440	63.0	48.0	32	0															0					13-14
14 50	26.440	64.1	49.0	33	0															0					14-15
15 45	26.450	62.3	47.7	33	0	0	Ci	250												0	5	000			15-16
16 45	26.475	57.3	45.3	39	0															0					16-17
17 45	26.510	51.9	42.8	47	0															0					17-18
18 45	26.540	54.5	41.5	31	0	0	Ci	250												0	2	090			18-19
19 45	26.575	53.2	39.0	23	0															0					19-20
20 45	26.620	52.0	38.1	23	0															0					20-21
21 45	26.645	48.2	36.3	28	0															0	2	10.5			21-22
22 48	26.680	46.1	35.1	30	0															0					22-23
23 45	26.700	44.0	33.6	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 M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0347		0	0		44	37										
	0347	1	0	0	0	46	37		0								
	0943	2	0	0	0	54	35		0								
	1542	3	0	0	0	64	54		0								
	2143	4	0	0	0	62	48		0								
	MID.		0	0	0	48	44										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0944	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.460	26.450	26.645
BAROGRAPH 64	26.385	26.445	26.450	26.645
BAR. CORR. 65	+.015	+.015	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	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
64	35	0	0	0	20	NE	1939					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: 0658 P OK / 2348 ON TIME

BAROGRAPH CHANGED RESET TO ZERO.

☆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: NOV 2 7 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)	SIGN. OBSERVERS INITIALS (15)
SA	0050	CLR	20			191	43	15	04	16		013	122	RK
SA	0145	CLR	20			208	41	14	07	10		017		RK
SA	0245	CLR	20			213	39	14	04	14		019		RK
SA	0348	CLR	20			217	38	12	05	15		020	320 38 RADAT 432 064 115	JK
SA	0450	CLR	20			227	37	12	05	13		022		JK
SA	0547	CLR	20			244	37	10	04	20		025		JK
SA	0650	250 - BKN	20			253	36	11	04	13		028	327 1001	JK
SA	0750	250 - OVC	20			261	37	9	04	12G22		031		JK
SA	0845	250 - OVC	20			266	39	6	03	15		032		JK
SA	0950	250 - OVC	20			272	43	5	02	14		034	217 1007 35	JK
SA	1047	250 - OVC	20			267	46	6	03	14		033		JK
SA	1145	250 - BKN	20			259	49	6	05	07		031		JK
SA	1250	250 - BKN	20			250	52	-3	10	13		028	217 1008	JK
SA	1347	250 - BKN	20			246	53	-2	11	13		027		JK
SA	1450	250 - BKN	20			244	53	-2	11	14		026		JK
SA	1545	250 - BKN	20			256	51	-7	11	10		029	302 1006 54 RADAT 24/132	RK
SA	1645	250 - BKN	20			258	49	-8	11	10		029		RK
SA	1745	250 - BKN	20			271	46	-9	09	07		032		RK
SA	1845	250 - BKN	20			273	47	-5	09	11		033	112 1001	RK
SA	1945	250 - SCT	20			281	44	-3	04	09		035		RK
SA	2045	250 - SCT	20			285	43	-3	04	14		036		RK
SA	2145	250 - SCT	20			291	42	-2	04	12		038	317 1002 54	RK
SA	2245	250 - SCT	20			292	43	-2	04	12		040		RK
SA	2345	CLR	20			292	42	-3	03	14		040		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 $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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 NOV 2 7 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 50	26.710	42.6	32.8	32	0															0	1	065			00-01
01 45	26.750	41.1	31.6	33	0															0					01-02
02 45	26.765	39.4	30.7	35	0															0					02-03
03 48	26.770	38.0	29.4	34	0															0	3	.060			03-04
04 50	26.790	37.4	29.0	35	0															0					04-05
05 47	26.820	36.6	28.1	33	0															0					05-06
06 50	26.850	36.0	27.8	35	7	7	Ci	250												0	3	.080			06-07
07 50	26.870	37.2	28.2	30	10															0					07-08
08 45	26.885	39.4	29.5	25	10															1					08-09
09 50	26.900	43.0	31.2	20	10	10	CS	250												1	2	.050			09-10
10 47	26.890	45.9	33.1	19	10															1					10-11
11 45	26.870	49.1	34.8	17	6															1					11-12
12 50	26.850	51.9	35.3	10	7	7	CS	250												1	7	.050			12-13
13 47	26.840	53.2	36.1	10	6															1					13-14
14 50	26.830	53.1	36.0	10	6															1					14-15
15 45	26.855	51.0	34.4	9	9	9	Cs	250												2	3	005			15-16
16 45	26.855	48.6	33.0	9	6															1					16-17
17 45	26.885	46.3	31.4	9	6															1					17-18
18 45	26.890	46.6	31.9	11	6	6	Ci	250												1	1	035			18-19
19 45	26.910	43.8	30.5	13	2															0					19-20
20 45	26.920	42.9	30.0	14	2															0					20-21
21 45	26.940	42.4	29.9	15	2	2	Ci	250												0	3	050			21-22
22 45	26.950	42.9	30.1	15	2															0					22-23
23 45	26.950	41.5	29.3	15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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		44	38										
	0345	1	0	0	0	48	38		0								
	0946	2	0	0	0	43	35		0								
	1543	3	0	0	0	54	43		0								
	2143	4	0	0	0	51	42		0								
	MID.		0	0	0	43	41										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.770	26.900	26.855	26.940
BAROGRAPH 64	26.770	26.900	26.860	26.935
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
54	35	0	0	0	23	NE	0204					8	4		

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: 0906 P OK 2300 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: NOV 2 8 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			289	40	-4	05	12		039	002 1001	RK
SA	0145	CLR	20			294	41	-4	05	14		041		RK
SA	0245	CLR	20			295	40	-6	05	11		041		RK
SA	0346	CLR	20			298	39	-3	04	15		041	107 1001 38 RADAT 37123	SH
SA	0446	CLR	20			305	37	2	04	12		043		SH
SA	0547	250 -SCT	20			311	38	-4	04	15		044		SH
SA	0646	250 -OVC	20			315	36	-2	03	11		045	212 1007.	SH
SA	0746	250 -OVC	20			323	39	2	05	12		047		SH
SA	0847	E 250 OVC	20			324	41	2	04	14		048		SH
SA	0945	250 -OVC	20			322	44	2	04	12		048	108 1007 36	SH
SA	1046	250 -BKN	20			312	48	-6	05	08		046		SH
SA	1147	250 -BKN	20			299	51	-1	12	13		042		SH
SA	1248	250 -SCT	20			284	54	-10	13	14		038	829 1001	SH
SA	1349	250 -BKN	20			278	53	-10	12	15		037		SH
SA	1447	250 -BKN	20			278	53	-3	12	13		036		SH
SA	1545	250 -BKN	20			272	52	-8	11	13		034	714 1001 54 RADAT 40118	RK
SA	1645	250 -BKN	20			274	49	-6	11	12		034		RK
SA	1745	250 -BKN	20			284	46	-4	11	11		036		RK
SA	1845	250 -BKN	20			289	46	-4	11	13		037	310 1001	RK
SA	1947	250 -SCT	20			291	46	-3	10	12		038		RK
SA	2045	250 -SCT	20			294	44	-4	05	07		039		RK
SA	2145	250 -SCT	20			293	39	-2	07	06		038	003 1001 54	RK
SA	2245	250 -SCT	20			289	40	1	04	06		038		RK
SA	2350	250 -SCT	20			288	40	-2	05	06		038		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 $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: NOV 2 8 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 45	26.945	40.0	28.3	15	0	0	Cu	250												0	0	005			00-01
01 45	26.965	40.6	28.6	15	0															0					01-02
02 45	26.965	39.8	28.0	14	0															0					02-03
03 46	26.965	38.6	27.5	17	0	0	Cu	300												0	1	.020			03-04
04 46	26.980	37.3	27.3	22	0															0					04-05
05 47	26.990	37.6	26.8	17	4															2					05-06
06 46	27.000	36.4	26.2	19	10	10	Cs	250												4	2	.035			06-07
07 46	27.020	38.6	28.2	21	10															5					07-08
08 47	27.025	40.7	29.5	20	10															6					08-09
09 45	27.025	44.2	31.5	17	10	10	Cs	250												4	1	.025			09-10
10 46	27.005	48.0	32.8	10	7															3					10-11
11 47	26.975	51.1	35.1	12	7															3					11-12
12 48	26.940	54.0	35.8	7	1	1	Cu	250												0	8	.085			12-13
13 49	26.925	53.4	35.5	7	6															1					13-14
14 47	26.920	53.3	36.0	9	8															2					14-15
15 45	26.900	52.2	35.0	8	8	8	Cu	250												1	7	.040			15-16
16 45	26.900	49.2	33.5	10	7															1					16-17
17 45	26.920	45.9	31.6	12	6															1					17-18
18 45	26.930	45.9	31.6	12	6	6	Cu	250												1	3	.030			18-19
19 47	26.940	46.0	31.8	13	5															0					19-20
20 45	26.945	44.4	30.8	13	4															0					20-21
21 45	26.940	39.4	28.1	17	3	3	Cu	250												0	0	.010			21-22
22 45	26.940	46.1	28.9	19	3															0					22-23
23 50	26.940	40.3	28.7	17	2															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	42	38		X	X	X	X	X	X	X		
	0343	1	0	0	0	43	38		0								
	0942	2	0	0	0	44	36		0								
	1543	3	0	0	0	54	44		0								
	2143	4	0	0	0	52	39		0								
	MID.	X	0	0	0	41	39		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.965	27.025	26.900	26.940
BAROGRAPH 64	26.955	27.020	26.905	26.935
BAR. CORR. 65	+.010	+.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
54	36	0	0	0	22	E	1207					8	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: 0744 - OK / OK 21491P

☆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: NOV 2 9 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)	CLIMATOLOGY INITIALS (15)
SA	0045	250 - SCT	20			255	40	-2	05	05		038	400 1001	RK
SA	0145	250 - SCT	20			290	40	-4	05	10		040		RK
SA	0245	250 - SCT	20			291	38	-3	05	10		040		RK
SA	0347	250 - SCT	20			287	38	2	05	09		038	000 1001 37 RADAT 56110	SH
SA	0445	250 - SCT	20			282	38	2	04	14		036		SH
SA	0547	250 - BKN	20			292	36	1	05	07		038	AC SE	SH
SA	0648	250 - SCT.	20			292	37	-3	05	10		038	500 1071	SH
SA	0747	250 - SCT	20			294	40	1	04	08		040	FEW AC	SH
SA	0848	250 - SCT	20			293	43	-3	03	10		040		SH
SA	0948	250 SCT	20			294	45	-2	03	11		040	103 1001 36	SH
SA	1048	250 SCT	20			282	50	-1	11	10		037		SH
SA	1146	250 - SCT	20			266	53	5	11	11		033		SH
SA	1247	250 - SCT	20			254	54	-4	13	14		029	730 1001	SH
SA	1348	8 CIR	20			242	55	-3	12	14		026	FEW CI	SH
SA	1447	250 - SCT	20			240	56	-9	13	15		026		SH
SA	1549	250 - SCT	20			237	54	-5	13	12		024	717 1001 37 RADAT 27110	008
SA	1644	250 - SCT	20			239	50	-7	11	11		024		008
SA	1748	250 - SCT	20			247	50	-7	11	12		026		008
SA	1848	250 - SCT	20			247	50	-9	10	08		026	307 1001	008
SA	1947	250 - SCT	20			254	41	-5	06	02		027		008
SA	2048	250 - SCT	20			257	41	-5	36	02		028		008
SA	2146	250 - SCT	20			258	38	-3	09	03		028	107 1001 54 [illegible]	008
SA	2248	250 - SCT	20			252	35	-7	08	01		027		008
SA	2349	250 - SCT	20			247	41	0	07	03		027		008

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

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

☆ 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: NOV 2 9 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	26.940	40.3	28.7	17	3	3	Ci	250												0	4	000			00-01
01 45	26.950	40.0	28.3	15	3	~~3~~	~~Ci~~	~~250~~												0					01-02
02 45	26.950	38.2	27.3	17	2	~~2~~	~~Ci~~	~~250~~												0					02-03
03 47	26.940	38.3	28.0	21	4	4	Ci	250												1	0	.000			03-04
04 45	26.920	36.1	27.8	21	4															1					04-05
05 47	26.940	36.3	26.6	22	7															2					05-06
06 48	26.940	36.7	26.4	18	5	0	Ac	140	5	Ci	250	5								2	5	.000			06-07
07 47	26.950	40.0	28.8	19	2															1					07-08
08 48	26.950	42.6	30.0	14	1															0					08-09
09 48	26.950	45.4	31.7	13	1	1	Ci	250												1	1	.010			09-10
10 48	26.925	50.0	34.4	12	1															1					10-11
11 46	26.890	52.6	36.7	14	2															1					11-12
12 47	26.860	54.3	36.5	9	1	1	Ci	250												0	7	.090			12-13
13 48	26.830	55.4	37.2	9	0															0					13-14
14 47	26.825	55.5	36.7	7	1															0					14-15
15 49	26.810	53.5	36.0	9	1	1	Ci	250												0	7	.050			15-16
16 44	26.810	50.2	34.0	9	1															0					16-17
17 48	26.830	50.3	34.0	9	2															0					17-18
18 48	26.830	49.9	33.6	8	2	2	Ci	250												0	3	.020			18-19
19 47	26.840	41.0	28.8	14	2															0					19-20
20 48	26.850	40.8	28.6	14	1															0					20-21
21 46	26.850	38.1	27.3	17	1	1	Ci	250												0	1	.020			21-22
22 48	26.840	35.2	25.1	16	1															0					22-23
23 49	26.840	40.5	29.0	18	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s P_s D_s M_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	41	37		X	X	X	X	X	X	X		
	0343	1	0	0	0	41	37		0								
	0944	2	0	0	0	46	36		0								
	1542	3	0	0	0	57	45		0								
	2140	4	0	0	0	54	37		0								
	MID.	X	0	0	0	41	34		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1548	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.940	26.950	26.810	26.850
BAROGRAPH 64	26.940	26.940	26.830	26.860
BAR. CORR. 65	0	T.010	-.020	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
57	34	0	0	0	19	SE	1506					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: 0530 - OK / 2030P - 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 NOV 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)	OBSERVERS INITIALS (15)
SA	0048	250 - SCT	20			251	34	-1	09	02		027	603 1001	[illegible]
SA	0149	250 - SCT	20			249	35	-2	08	02		027		[illegible]
SA	0243	250 - SCT	20			250	38	-3	07	03		028		008
SA	0348	250 - SCT	20			250	36	0	00	00		027	000 1001 33 RHDHT24102	SH
SA	0447	250 - SCT	20			252	36	-2	06	09		027		SH
SA	0547	250 - SCT	20			251	35	4	29	04		027		SH
SA	0649	250 - SCT	20			254	32	5	09	03		027	400 1001	SH
SA	0748	CLR	20			257	42	1	00	00		028	FEW 4	SH
SA	0847	CLR	20			253	49	2	20	03		028		SH
SA	0949	CLR	20			253	53	-5	12	07		028	103 32	SH
SA	1046	CLR	20			244	57	-2	09	06		026		SH
SA	1145	CLR	20			234	59	11	06	06		025		SH
SA	1246	CLR	20			231	62	10	12	10		023	717	SH
SA	1347	CLR	20			224	63	14	14	09		022		SH
SA	1447	CLR	20			221	66	17	13	12		021		SH
SA	1547	CLR	20			217	61	16	11	19		020	710 64 RADAT 39L096699112	RD
SA	1649	CLR	20			226	57	18	10	10		022		RD
SA	1748	CLR	20			238	55	18	10	11		024		RD
SA	1850	CLR	20			242	50	19	02	06		025	217	RE
SA	1949	CLR	20			240	49	22	14	04		025		RE
SA	2049	CLR	20			241	46	17	03	08		026		RE
SA	2152	CLR	20			243	45	18	02	03		026	103 64	RE
SA	2249	CLR	20			240	46	21	10	06		027		RE
SA	2346	CLR	20			241	44	17	12	03		027		RD

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 NOV 3 0

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	26.840	33.6	24.8	22	1	1	ci	250												0	6	.010			00-01
01 49	26.840	35.4	25.8	20	1															0					01-02
02 43	26.850	37.9	27.2	17	1															0					02-03
03 48	26.840	36.0	26.6	21	1	1	ci	250												0	0	.000			03-04
04 47	26.840	35.6	25.8	20	4															1					04-05
05 47	26.840	35.3	26.3	26	5															1					05-06
06 49	26.840	32.3	24.6	31	2	2	ci	250												0	4	.000			06-07
07 48	26.850	42.0	30.0	17	0															0					07-08
08 47	26.850	49.4	34.5	14	0															0					08-09
09 49	26.850	52.8	35.6	9	0															0	1	.010			09-10
10 46	26.850	56.8	38.0	9	0															0					10-11
11 45	26.815	59.4	41.0	14	0															0					11-12
12 46	26.800	62.2	42.3	13	0															0	7	.050			12-13
13 47	26.790	63.4	43.6	14	0															0					13-14
14 47	26.780	62.2	43.6	17	0															0					14-15
15 47	26.770	61.0	42.9	17	0															0	7	.030			15-16
16 49	26.790	57.3	41.4	21	0															0					16-17
17 48	26.810	54.6	40.3	24	0															0					17-18
18 50	26.820	50.0	37.8	29	0															0	2	.050			18-19
19 48	26.815	49.0	35.0	34	0															0					19-20
20 48	26.830	45.7	35.1	32	0															0					20-21
21 52	26.830	44.9	34.5	34	0															0	1	.010			21-22
22 48	26.835	46.4	36.3	36	0															0					22-23
23 46	26.840	44.0	34.0	33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0344	X	0	0	X	41	33		X	X	X	X	X	X	X		
	0344	1	0	0	0	41	33		0								
	0941	2	0	0	0	53	32		0								
	1542	3	0	0	0	64	53		0								
	2145	4	0	0	0	61	45		0								
	MID.	X	0	0	0	47	42		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0341	0941	1546	2150
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.840	26.850	26.770	26.830
BAROGRAPH 64	26.840	26.850	26.790	26.830
BAR. CORR. 65	0	* 0	-.020	± 0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
64	32	0	0	0	22	SE	1533					0	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0630 - OK 1825 OK

* BAROGRAPH CHANGED RESET TO I.0 CORR

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