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: April | YEAR: 1980

LATITUDE: 36° 37' N | LONGITUDE: 116° 01' W | GROUND ELEVATION (H): 3298 FT. | STANDARD TIME: Pacific

DAY	TEMPERATURE °F: MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°): HEATING	COOLING	PRECIPITATION (In.): TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 0400	WIND: AVERAGE SPEED (~~m.p.h.~~) (Knots)	Peak Speed: SPEED (~~m.p.h.~~) (Knots)	DIRECTION	SUNSHINE: ~~TOTAL (Min.)~~ Ave. Sun. Pres	~~PERCENT OF POSSIBLE~~ Sure	SKY COVER TENTHS FROM SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	55	39	47		18		T			7.0	27	N	26.3	19	9	RW	49	37	39	64
2	60	38	49		16		.02			6.1	17	SW	26.5	10	4	RW	73	44	25	37
3	63	39	51		14					4.3	19	W	26.6	80	2		64	35	22	46
4	67	38	53		12					7.2	21	S	26.5	76	8		67	25	17	17
5	70	51	61		4		T			13.2	34	S	26.4	71	5	RW	35	33	27	48
6	69	46	58		7					8.7	23	N	26.5	68	6		57	40	22	13
7	66	40	53		12					8.3	20	NE	26.7	63	4		31	19	6	25
8	72	38	55		10					3.9	11	W	26.7	86	3		36	16	10	26
9	78	47	63		2					7.0	28	SW	26.6	13	3		46	14	10	29
10	77	49	63		2					8.8	31	NW	26.5	66	0		25	10	4	7
11	65	46	56		9					13.2	36	E	26.7	60	0		26	13	7	17
12	73	46	60		5					8.8	20	NE	26.7	70	0		23	11	8	33
13	73	47	60		5					6.5	24	E	26.7	45	0		20	13	10	19
14	78	42	60		5					4.5	22	SW	26.6	01	4		41	15	11	31
15	81	45	63		2					5.2	15	N	26.6	49	0		39	13	7	19
16	83	52	68			3				6.9	17	E	26.7	46	0		14	15	5	24
17	86	48	67			2				6.5	24	SW	26.7	14	2		35	14	6	18
18	86	48	67			2				5.9	20	SW	26.6	30	2		27	13	5	19
19	88	50	69			4				6.2	26	S	26.5	73	0		29	11	7	15
20	87	54	71			6				11.3	29	S	26.4	24	7		11	6	6	26
21	70	48	59		6					14.4	33	SW	26.3	56	10		39	38	30	41
22	56	44	50		15		T			11.6	31	S	26.4	43	6	RW	35	25	35	43
23	55	37	46		19		.01			5.3	20	E	26.5	50	8	RW	66	37	44	58
24	72	36	54		11					6.6	18	W	26.5	31	4		83	42	29	39
25	78	51	65							6.5	16	NE	26.4	98	0		42	22	13	27
26	83	48	66			1				6.0	26	SW	26.4	86	4		40	18	14	24
27	81	52	67			2				5.7	27	S	26.5	18	10		34	18	15	20
28	72	52	62		3		.02			6.8	26	W	26.4	96	10	R	34	15	50	74
29	62	48	55		10		.02			6.5	24	SE	26.4	16	10	T, R, RW	89	52	43	77
30	65	50	58		7		.08			5.6	17	E	26.4	19	9	R	97	79	48	70
31																				
SUM	2171	1369	—	—	194	20	.15	0	—	224.5	—	—	797.1	77	130	—	1307	743	575	1006
AVG	72.4	45.6	—	—	—	—	—	—	—	7.5	FASTEST	DIRECTION	~~POSSIBLE~~	☆	4.3	—	43.6	24.8	19.2	33.5
										MISC. →	36	E	26.5	73		—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 59.0

DEPARTURE FROM NORMAL —

HIGHEST 88 ON 19

LOWEST 36 ON 24

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 0

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 194

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 2774

DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 20

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 20

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH .15 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HRS.~~ Daily .08 ON 30

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST ~~IN 24 HRS.~~ Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 13

PARTLY CLOUDY (Scale 4–7) 9

CLOUDY (Scale 8–10) 8

WITH 0.01 INCH OR MORE PRECIP. 5

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

R = RAIN
RW = RAINSHOWER
T = THUNDERSTORM

MAXIMUM PRECIPITATION

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

Station Pressure

HIGHEST ~~SEA LEVEL~~ 26.850 IN. ON 8, 12

LOWEST ~~SEA LEVEL~~ 26.250 IN. ON 1

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: 1980 APR 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)	RECORDERS INITIALS (15)
SA	0050	100 SCT E160 OVC	20			025	44	14	27	05		964	7217 107/	LEF
SA	0150	E100 OVC	20			028	47	19	24	05G	22	964		LEF
SA	0250	E80 OVC	20			023	45	19	12	06		964		LEF
SA	0347	M55 OVC	20			019	43	26	01	10		962	803 1511 42 RADAT 37057	SH
SA	0446	M55 BKN 90 OVC	20			021	43	28	02	08		963		SH
SA	0545	M55 BKN 90 OVC	20			026	43	26	05	06		964		SH
SA	0646	M55 BKN 90 OVC	20			040	43	24	09	12	G19	968	BINOVC / 317 1570	SH
SA	0748	55 SCT E100 BKN 200 OVC	20			047	43	27	10	12		970	BINOVC	SH
SA	0848	50 SCT 100 ~~57~~ SCT E200 OVC	20			049	46	27	07	13		971	RWU N THRU S	SH
SA	0946	50 SCT E100 BKN 200 OVC	20			051	49	24	05	11		971	110 1578 42	SH
SA	1048	50 SCT 100 SCT 200 OVC	20			056	48	28	07	12		972	MTN TPS OBSCD E-S	SH
SA	1146	E50 BKN 90 BKN	20		~~RWU~~	050	47	30	09	08		971	RB35E44	SH
SA	1246	50 SCT E80 BKN	20			043	53	21	11	05		969	80700 1800	SH
SA	1346	E50 BKN	20			041	52	23	04	08		969	RWU N	SH
SA	1445	E50 BKN	20			042	53	23	36	04		969		SH
SA	1550	E50 BKN 140 BKN	20			047	51	27	33	09G	20	970	RWU W AND N	LEF
/													30300 1260 55 RADAT	/
/													52068	/
SA	1650	E50 BKN	20			054	51	27	34	09G	22	971	RWU AND VIRGA ALQDS	LEF
SA	1750	50 SCT E140 BKN	20			055	50	26	25	01		972	DARK DSNT NW AND NE	LEF
SA	1850	50 SCT E140 BKN	20			063	46	30	36	04		973	VIRGA W 210 1260	LEF
SA	1950	140 SCT	20			069	43	30	36	05		974		LEF
SA	2050	CLR	20			070	43	30	11	02		976		LEF
SA	2150	CLR	20			073	41	29	04	06		976	208 1001 55	LEF
SA	2245	140 SCT 250 SCT	20			077	39	29	17	02		977		LEF
SA	2350	E120 BKN	20			079	41	28	05	05		978		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 $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1980 APR 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	26.260	44.4	33.9	29	10	3	AC	100	7	AC	E160	10								10	7	.050			00-01
01 50	26.260	46.5	36.0	33	10															10					01-02
02 50	26.260	45.0	35.0	34	10															10					02-03
03 47	26.250	43.3	36.0	49	10	10	SC	M55												10	8	.010			03-04
04 46	26.255	42.7	36.4	55	10															10					04-05
05 45	26.265	42.6	35.7	51	10															10					05-06
06 46	26.300	43.4	35.7	47	10	6	SC	M55	4	AC	90	10								9	3	.050			06-07
07 48	26.315	43.2	36.5	53	10															8					07-08
08 48	26.325	45.7	37.8	48	10															10					08-09
09 46	26.330	48.7	38.3	37	10	4	SC	50	4	AC	E100	8	2	CS	200	10				10	1	.030			09-10
10 48	26.335	47.7	39.2	46	10															5					10-11
11 46	26.325	47.2	39.6	51	9															9					11-12
12 46	26.310	52.5	39.6	29	8	2	CU	50	6	SC	E80	8								8	8	.020			12-13
13 46	26.310	52.1	40.0	32	9															9					13-14
14 45	26.310	53.0	40.4	31	7															7					14-15
15 50	26.320	50.8	40.0	39	8	6	CU	E50	2	AC	140	8								8	3	.010			15-16
16 50	26.330	50.6	40.2	39	9															9					16-17
17 50	26.335	49.5	39.3	39	6															6					17-18
18 50	26.350	46.3	39.0	53	8	2	CU	50	6	AC	E140	8								8	2	.030			18-19
19 50	26.360	42.7	37.0	59	3															3					19-20
20 50	26.370	43.2	37.5	60	0															0					20-21
21 50	26.375	40.9	36.0	64	0	0	CI	250												0	2	.025			21-22
22 45	26.385	39.2	35.0	68	1															1					22-23
23 50	26.390	41.0	35.5	59	6															6					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		47	42										
	0342	1	0	0	0	47	42		0								
	0942	2	0	0	0	49	42		0								
	1545	3	T	0	0	55	47		0								
	2145	4	0	0	0	51	41		0								
	MID.		0	0	0	41	39										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0944	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.250	26.330	26.320	26.375
BAROGRAPH 64	26.240	26.330	26.310	26.365
BAR. CORR. 65	+.010	*0	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
55	39	T	0	0	27	N	1353					9	8		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW -	1135	1144			

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: 0810 - OK 2059 - OK

* BAROGRAM CHANGED AND SET TO ZERO CORRECTION.

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: 1980 APR 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)	SCIENTIFIC INITIALS (15)
SA	0050	E120 BKN	20			082	38	31	18	02		979	208 1070	LEF
SA	0150	E120 BKN	20			075	40	31	01	02		977		LEF
SA	0250	E100 BKN	20			073	39	31	18	01		977		LEF
SA	0347	40 SCT E120 BKN	20			077	40	32	08	02		978	503 1270 38 RADAT 62065	CG
SA	0447	40 SCT E120 ~~BKN~~ OVC	20			088	41	32	13	03		981		CG
SA	0558	40 SCT E120 OVC	20			104	41	32	03	07		985		CG
SA	0650	40 SCT E120 OVC	10		RW-	118	40	33	33	07		988	*23400 1271 *RB18	CG
SA	0745	40 SCT 120 SCT	20			131	41	35	33	08		992	RE20	CG
SA	0850	40 SCT 120 SCT	20			128	46	34	36	03		992		CG
SA	0950	40 SCT	20			134	51	30	18	07		994	21702 1200 38	CG
SA	1047	E40 BKN	20			138	52	29	25	07		995		CG
SA	1145	E40 BKN	20			132	52	25	26	06		994		CG
SA	1249	40 SCT	20			124	57	26	24	09		992	807 1200	CG
SA	1349	40 SCT	20			123	57	20	23	09		992		CG
SA	1447	40 SCT	20			118	60	17	26	06		991		CG
SA	1550	40 SCT 250 SCT	20			122	58	22	24	07	G16	992	500 1101 60 RADAT 51072	LEF
SA	1650	50 SCT 250 SCT	20			118	58	24	24	12		991		LEF
SA	1750	50 SCT 250 SCT	20			123	56	24	24	10		992		LEF
SA	1850	CLR	20			135	51	28	23	12		994	307 1001	LEF
SA	1950	CLR	20			142	50	27	24	11		997		LEF
SA	2050	CLR	20			150	48	30	24	09		999		LEF
SA	2150	CLR	20			150	47	22	10	02		000	217 60	LEF
SA	2250	CLR	20			153	44	29	03	02		000		LEF
SA	2350	CLR	20			156	47	27	06	02		002		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 $6P_oP_oP_oP_o$ $7RRR_ts$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1980 APR 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 50	26.400	37.8	34.8	76	7	7	AC	E120												6	2	.025			00-01
01 50	26.385	39.5	35.7	70	6															6					01-02
02 50	26.380	39.1	35.7	74	9															9					02-03
03 47	26.390	39.9	36.4	73	7	3	Cu	40	4	Ac	E120	7								7	5	.010			03-04
04 47	26.420	40.9	37.0	71	10															9					04-05
05 58	26.460	41.3	37.0	68	10															10					05-06
06 50	26.490	40.1	37.0	76	10	5	Cu	40	5	Ac	E120	10								10	2	.100			06-07
07 45	26.520	41.2	38.1	77	5															5					07-08
08 50	26.520	45.9	40.3	63	3															3					08-09
09 50	26.540	50.6	41.1	44	4	4	Cu	40												4	2	.050			09-10
10 47	26.550	51.8	41.6	42	6															6					10-11
11 45	26.540	51.8	40.4	35	6															6					11-12
12 49	26.520	56.9	43.0	30	3	3	Cu	40												3	8	.020			12-13
13 49	26.520	57.2	41.8	23	2															2					13-14
14 47	26.510	59.6	42.3	19	3															3					14-15
15 50	26.520	58.3	42.8	25	3	2	Cu	40	1	Ci	250	3								3	5	.000			15-16
16 50	26.510	57.9	43.0	27	1															1					16-17
17 50	26.520	55.5	42.0	30	1															1					17-18
18 50	26.540	51.2	41.0	41	0	0	Ci	250												0	3	.020			18-19
19 50	26.560	49.8	40.0	42	0															0					19-20
20 50	26.585	48.2	40.0	49	0															0					20-21
21 50	26.590	46.7	36.7	37	0															0	2	.050			21-22
22 50	26.595	44.2	37.6	56	0															0					22-23
23 50	26.610	46.5	38.1	46	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		41	38										
	0344	1	0	0	0	41	38		0								
	0947	2	.02	0	0	51	40		0								
	1545	3	0	0	0	60	51		0								
	2146	4	0	0	0	58	45		0								
	MID.		0	0	0	48	47										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.390	26.540	26.520	26.590
BAROGRAPH 64	26.380	26.540	26.515	26.580
BAR. CORR. 65	+.010	0	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
60	38	0.02	0	0	17	SW	1158					4	4		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0618	0720			

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: 1130 PST 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: 1980 APR 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)	OBS. SERIOUS INITIALS (15)
SA	0050	CLR	20			158	46	27	13	02		003	210	LEF
SA	0150	CLR	20			164	43	28	12	02		004		LEF
SA	0245	CLR	20			164	43	27	09	03		004		LEF
SA	0347	CLR	20			168	39	28	06	05		005	207 39 20002 RADAT	CG
/	/												53063	/
SA	0446	CLR	20			176	40	28	13	07		007		CG
SA	0546	CLR	20			185	39	27	34	07		010		CG
SA	0645	CLR	20			194	42	30	22	03		012	220	CG
SA	0746	CLR	20			194	49	31	04	03		013		CG
SA	0846	CLR	20			198	52	25	31	03		014		CG
SA	0946	50 SCT 300 SCT	20			201	55	27	20	02		015	210 1101 39	CG
SA	1046	50 SCT 300 SCT	20			201	58	26	25	07		015		CG
SA	1145	300 SCT	20			191	59	27	33	06		013		CG
SA	1251	300 SCT	20			186	61	27	24	04		012	810 1008	CG
SA	1345	300 SCT	20			181	61	28	23	05		010		CG
SA	1449	300 SCT	20			173	63	23	21	06		007		CG
SA	1548	300 - SCT	20			173	63	24	25	08		007	615 1106 63 RADAT	MR
/	/												58080	/
SA	1646	300 - SCT	20			172	61	26	27	06		007		MR
SA	1745	300 - SCT	20			172	59	26	26	06		006		MR
SA	1846	300 - SCT	20			176	55	25	31	03		007	302 1001	MR
SA	1950	CLR	20			181	52	26	36	04		010		MR
SA	2045	CLR	20			185	49	27	02	04		011		MR
SA	2147	CLR	20			186	48	28	09	02		011	112 63	MR
SA	2245	CLR	20			183	47	28	06	04		011		MR
SA	2345	CLR	20			184	45	27	06	02		011		MR

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

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $T_dT_d$aaa $6P_oP_oP_oP_o$ 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: 1980 APR 3

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.620	46.0	38.0	48	0															0	2	.030			00-01
01 50	26.630	43.2	36.8	55	0															0					01-02
02 45	26.630	42.5	36.0	54	0															0					02-03
03 47	26.640	39.2	34.5	64	0															0	2	.020			03-04
04 46	26.660	39.6	34.9	64	0															0					04-05
05 45	26.680	38.6	34.0	64	0															0					05-06
06 45	26.700	42.0	36.6	61	0															0	2	.060			06-07
07 46	26.710	48.9	40.7	50	0															0					07-08
08 46	26.720	51.7	40.4	36	0															0					08-09
09 46	26.730	54.6	42.4	35	2	1	Cu	50	1	Ci	300	2								1	2	.030			09-10
10 46	26.730	57.5	43.3	29	1															1					10-11
11 45	26.710	59.2	44.5	29	1															1					11-12
12 51	26.700	60.9	45.3	27	2	2	Cs	300												2	8	.030			12-13
13 45	26.680	61.2	45.8	28	3															2					13-14
14 49	26.660	62.9	45.2	22	2															2					14-15
15 48	26.655	62.7	45.3	22	4	0	Cu	90	4	Ci	300	4								1	6	.045			15-16
16 46	26.655	61.1	45.0	26	4															0					16-17
17 45	26.650	59.2	44.2	28	3															0					17-18
18 46	26.660	55.0	41.9	31	1	1	Ci	300												0	3	.005			18-19
19 50	26.680	51.7	40.5	36	0															0					19-20
20 45	26.690	49.4	39.7	42	0															0					20-21
21 47	26.695	48.1	39.4	46	0															0	1	.035			21-22
22 45	26.690	47.2	38.7	46	0															0					22-23
23 45	26.690	44.9	37.3	49	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 51	SEA STATE & DIR. 52	SWELL HGT. & DIR. 53	SWELL PERIOD 53	SURF H_S M_S H_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	47	39		X	X	X	X	X	X	X	X		
	0344	1	0	0	0	48	39		0									
	0944	2	0	0	0	55	39		0									
	1543	3	0	0	0	63	55		0									
	2143	4	0	0	0	63	48		0									
	MID.	X	0	0	0	48	44		X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.730	26.655	26.695
BAROGRAPH 64	26.630	26.720	26.650	26.680
BAR. CORR. 65	+.010	0	+.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	39	0	0	0	19	W	1524					2	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: 0953 PST 9 SECS. FAST CORRECTED CG

1801 PST 1 SEC SLOW

☆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: 1980 APR 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)	SECURITY INITIALS (15)
SA	0045	300 - SCT	20			180	43	27	13	02		010	805 1001	MR
SA	0145	300 - SCT	20			177	44	27	12	04		009		MR
SA	0245	300 - SCT	20			172	42	28	01	04		007		MR
SA	0350	300 - SCT	20			170	39	29	03	04		006	710 1001 39 RADAT	CG
/	/							~~30~~					4810831011	/
SA	0446	300 - SCT	20			168	39	30	03	03		005		CG
SA	0545	300 SCT	20			168	40	29	31	02		005		CG
SA	0646	300 SCT	20			166	47	30	31	03		005	603 1008	CG
SA	0746	300 SCT	20			170	52	26	28	05		006		CG
SA	0847	E 300 BKN	20			169	55	27	07	02		006		CG
SA	0946	E 300 BKN	20			159	59	23	32	02		004	803 1008 38	CG
SA	1046	E300 BKN	20			154	62	21	27	07		003		CG
SA	1148	E300 BKN	20			148	63	27	23	08		001		CG
SA	1253	E300 OVC	20			135	67	27	28	08		997	820 1007	CG
SA	1345	E300 OVC	20			127	67	20	23	13		995		CG
SA	1448	150 SCT E300 OVC	20			125	65	18	21	10		994		CG
SA	1547	E250 OVC	20			125	64	19	20	14		993	612 1007 67 RADAT	MR
/													20097	/
SA	1647	E180 BKN 250 OVC	20			126	62	19	19	10		993	BKOVC SW	MR
SA	1745	180 SCT E250 OVC	20		1.0	~~130~~	62	21	19	11		992		MR
SA	1846	E180 BKN 250 ~~OVC~~ BKN	20		110	120	60	18	17	10		990	812 1058	MR
SA	1946	180 SCT E250 BKN	20		112	~~122~~	58	22	18	09		991		MR
SA	2045	180 SCT E250 OVC	20			111	59	16	18	12	G19	991		MR
SA	2146	180 SCT 250 - BKN	20			101	58	13	19	11		988	803 1078 67	MR
SA	2247	180 SCT 250 SCT	20			100	56	18	20	10		988		MR
SA	2345	CLR	20			102	56	20	20	08		989	Hc E-S	MR

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

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $T_dT_d$app $6P_oP_oP_oP_o$ 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: 1980 APR 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.
00 45	26.680	43.2	36.4	52	1	1	Ci	300												0	8	.015			00-01
01 45	26.675	43.6	36.6	52	1															0		-			01-02
02 45	26.660	41.8	36.0	58	2															1					02-03
03 50	26.650	39.2	35.0	67	2	2	Ci	300												0	7	.030			03-04
04 46	26.640	39.0	35.0	69	2															0					04-05
05 45	26.640	39.7	35.0	64	3															2					05-06
06 45	26.640	47.4	39.7	51	4	4	Cs	300												3	6	.010			06-07
07 46	26.650	52.1	40.7	36	5															3					07-08
08 47	26.650	54.7	42.4	34	7															4					08-09
09 45	26.630	58.7	43.2	25	8	8	Cs	E300												6	8	.010			09-10
10 46	26.620	61.9	44.7	22	9															7					10-11
11 48	26.600	62.8	46.3	26	9															7					11-12
12 53	26.570	66.9	48.0	22	10	10	Cs	E300												8	8	.060			12-13
13 45	26.550	66.6	46.1	16	10															9					13-14
14 48	26.540	65.2	45.1	16	10															10					14-15
15 47	26.535	63.5	44.5	17	10	10	Cs	E250												10	6	.035			15-16
16 47	26.535	62.3	44.0	19	10															10					16-17
17 45	26.520	62.2	44.3	20	10															9					17-18
18 46	26.500	59.9	42.6	19	8	6	Ac	E180	2	Cs	250	8								7	8	.035			18-19
19 46	26.510	58.1	42.6	24	8															5					19-20
20 45	26.510	57.3	41.9	18	10															8					20-21
21 46	26.490	58.0	40.7	17	9	3	Ac	180	6	Cs	250	9								4	8	.010			21-22
22 47	26.490	56.3	40.9	22	3															2					22-23
23 45	26.495	55.5	41.0	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	45	39		X	X	X	X	X	X	X		
	0347	1	0	0	0	48	39		0								
	0943	2	0	0	0	59	38		0								
	1543	3	0	0	0	67	59		0								
	2143	4	0	0	0	64	57		0								
	MID.	X	0	0	0	58	54		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0844	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.630	26.535	26.490
BAROGRAPH 64	26.650	26.640	26.535	26.490
BAR. CORR. 65	0	-.010	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
67	38	0	0	0	21	5	2148					8	6		

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: 0730 PST OK / 1849 P 1 SEC SLOW

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: 1980 APR 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)	OBSERVER'S INITIALS (15)
SA	0045	CLR	20			093	55	20	16	11	G17	987	805 1070	MR
SA	0146	CLR	20			090	55	21	19	10		986		MR
SA	0250	CLR	20			091	54	25	20	10	G17	986	Ci SE	MR
SA	0345	CLR	20			090	51	25	21	12		985	705 1001 51 RADAT 35095	CG
SA	0452	150 SCT	20			091	51	25	22	08		985		CG
SA	0546	E150 BKN	20			091	52	27	21	12		985		CG
SA	0645	150 SCT E300 BKN	20			099	54	28	21	10		987	307 1078	CG
SA	0745	150 SCT 300 ~~B SCT~~-BKN	20			098	57	28	19	14	G23	987		CG
SA	0846	CLR	20			103	60	29	20	17		990		CG
SA	0948	CLR	20			095	61	32	24	14	G23	987	000 1070 51	CG
SA	1047	CLR	20			099	63	33	23	18	G27	988		CG
SA	1148	50 SCT	20			106	65	33	21	15	G27	991		CG
SA	1252	50 SCT	20			103	66	32	22	11	G21	990	007 1200	CG
SA	1346	50 SCT	20			089	68	31	23	16	G26	986		CG
SA	1447	50 SCT	20			083	69	32	20	15	G24	984		CG
SA	1546	70 SCT 300-BKN	20			086	67	32	20	18	G27	985	515 1106 70 RADAT	MR
/													59097	/
SA	1645	E60 BKN 180 BKN 300 OVC	20		RW-	087	66	33	20	19	G28	985	R337 HVY CU NE	MR
SA	1745	180 SCT 300-OVC	20			085	65	33	20	17	G24	984	RE00	MR
SA	1845	300-SCT	20			090	63	33	21	17	G23	986	303[illegible] 1478	MR
SA	1945	300-SCT	20			098	60	35	20	10		988		MR
SA	2045	300-SCT	20			100	59	35	20	11	G19	988		MR
SA	2146	300-SCT	20			100	56	37	21	12	G18	988	10800 1008 70	MR
SA	2245	CLR	20			103	56	37	23	09		990		MR
SA	2346	300-SCT	20			103	54	38	27	10		990		MR

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

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 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: 1980 APR 5

To convert LST to GMT ADD 12 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	26.475	55.3	40.9	25	0	0	Ac	160												0	8	.015			00-01
01 46	26.470	55.3	41.1	26	0															0					01-02
02 50	26.470	53.8	41.3	32	0															0					02-03
03 45	26.460	51.3	40.0	35	0	0	Ci	300												0	7	.015			03-04
04 52	26.460	51.4	40.1	36	3															3					04-05
05 46	26.460	52.4	41.2	37	7															7					05-06
06 45	26.480	54.2	42.3	36	8	4	Ac	150	4	Cs	E300	8								6	3	.020			06-07
07 45	26.480	58.9	43.8	33	6															3					07-08
08 46	26.500	59.9	45.5	31	0															0					08-09
09 48	26.480	61.3	47.0	33	0	0	Ac	150												0	0	.000			09-10
10 47	26.490	62.9	48.1	33	0															0					10-11
11 48	26.510	65.1	48.9	30	2															2					11-12
12 52	26.500	66.4	49.1	27	2	2	Cu	50												2	0	.020			12-13
13 46	26.470	68.4	49.7	25	3															3					13-14
14 47	26.450	68.6	50.3	26	2															2					14-15
15 48	26.455	67.4	49.7	27	9	3	Cu	70	6	Cs	300	9								4	5	.045			15-16
16 45	26.455	66.3	49.6	29	10															7					16-17
17 45	26.450	65.0	49.0	30	10															4				-	17-18
18 45	26.465	62.5	47.7	32	5	0	Sc	60	0	Ac	180	0	5	Cs	300	5				1	3	.010			18-19
19 45	26.485	60.0	47.5	39	2															0					19-20
20 45	26.490	58.5	46.8	41	3															0					20-21
21 46	26.490	56.2	46.3	48	2	2	Cs	300												0	1	.025			21-22
22 45	26.500	55.7	46.4	50	0															0					22-23
23 46	26.500	53.6	45.7	55	4															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	58	51		X	X	X	X	X	X	X		
	0343	1	0	0	0	58	51		0								
	0945	2	0	0	0	61	51		0								
	1543	3	0	0	0	70	61		0								
	2143	4	T	0	0	67	56		0								
	MID.	X	0	0	0	56	53		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0946	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.480	26.455	26.490
BAROGRAPH 64	26.460	26.480	26.445	26.485
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
70	51	T	0	0	34	5	1457					5	3		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1637	1700			

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: 0815 PST OK / 1646 P / 1 SEC SLOW

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 APR 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 SUPPLEMENTED CODED DATA (13)	SEQ. NO. SEQ. ERR. INITIALS (15)
SA	0046	250 - BKN	20			106	53	36	25	13	G17	991	203 1006	MR
SA	0145	250 - BKN	20			112	51	36	28	05		992		MR
SA	0248	180 SCT 250 - OVC	20			114	51	35	25	08		993		MR
SA	0351	180 SCT 250 - OVC	20			116	50	49	20	03		993	107 1017 48 RADAT 25095	RD
SA	0448	250 - BKN	20			116	50	36	31	05		994		RD
SA	0549	250 - SCT	20			127	47	36	30	03		996		RD
SA	0650	250 - SCT	20			135	51	37	25	05		998	215 1008	RD
SA	0749	250 - SCT	20			140	53	37	25	11		000		RD
SA	0848	250 - SCT	20			144	55	37	25	12		001		RD
SA	0946	250 - SCT	20			144	58	34	19	12		001	108 1008 46	RD
SA	1046	250 - SCT	20			143	60	37	29	09		001		RD
SA	1146	250 - SCT	20			129	64	36	23	11		998		RD
SA	1249	250 - SCT	20			124	66	32	21	08		996	815 1008	RD
SA	1350	250 - OVC	20			124	68	30	28	10		996		RD
SA	1450	250 - OVC	20			118	69	27	25	09		994		RD
SA	1550	80 SCT 250 - OVC	20			112	68	27	24	07	G15	992	312 1107 69 PRODOT 20103	WRG
SA	1650	180 SCT 250 - OVC	20			112	63	24	24	10		992	FEW CU DSNT N	WRG
SA	1750	180 SCT 250 - OVC	20			111	65	24	25	09		991		WRG
SA	1850	180 SCT 250 - OVC	20			115	61	27	24	07		992	500 1037	WRG
SA	1950	250 - BKN	20			125	60	23	23	10		995		WRG
SA	2045	250 - BKN	20			136	59	25	27	07		994		WRG
SA	2150	250 - BKN	20			149	59	8	36	12		003	334 1007 69	WRG
SA	2250	250 - SCT	20			157	57	9	01	12	G21	005		WRG
SA	2350	250 - SCT	20			172	55	5	01	10	G23	010		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 $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1980 APR 6

To convert LST to GMT ADD 2 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	26.510	53.4	44.8	52	7	7	Ci	250												1	2	.020			00-01
01 45	26.525	50.7	43.3	56	9															1					01-02
02 48	26.530	50.6	43.1	55	10															3					02-03
03 51	26.530	50.0	43.0	57	10	1	As	180	10	Cs	250	10								2	1	.020			03-04
04 48	26.535	49.8	43.2	59	8															2					04-05
05 49	26.555	47.2	42.0	66	4															0					05-06
06 50	26.575	50.6	43.8	59	3	3	Cs	250												1	2	.045			06-07
07 49	26.590	53.0	45.0	54	4															1					07-08
08 48	26.600	55.1	45.8	50	3															0					08-09
09 46	26.600	57.8	46.0	40	2	2	Cs	250												0	1	.025			09-10
10 46	26.600	60.3	48.4	42	2															0					10-11
11 46	26.590	64.0	49.6	35	1															0					11-12
12 49	26.555	66.0	49.0	28	3	3	Cs	250												0	8	.045			12-13
13 50	26.550	67.6	49.2	25	10															2					13-14
14 50	26.540	68.8	48.9	21	10															2					14-15
15 50	26.520	68.4	48.8	22	10	1	Cu	90	10	Cs	250	10								3	8	.035			15-16
16 50	26.520	67.8	47.6	19	10															4					16-17
17 50	26.510	65.0	46.5	21	10															4					17-18
18 50	26.520	60.8	45.2	27	10	3	Ac	180	10	Cs	250	10								4	5	.000			18-19
19 50	26.550	60.2	44.0	24	6															3					19-20
20 45	26.580	58.7	43.8	28	6															3					20-21
21 50	26.620	58.8	40.2	13	6	6	Cs	250												3	3	.100			21-22
22 50	26.640	56.6	39.3	15	5															2					22-23
23 50	26.680	54.8	37.4	13	3															1					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	54	48		X	X	X	X	X	X	X		
	0344	1	0	0	0	56	48		0								
	0942	2	0	0	0	58	46		0								
	1546	3	0	0	0	69	58		0								
	2146	4	0	0	0	68	57		0								
	MID.	X	0	0	0	59	54		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1548	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.600	26.520	26.620
BAROGRAPH 64	26.530	26.600	26.520	26.615
BAR. CORR. 65	±0	±0	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	46	0	0	0	23	N	2343					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: 0347 OK
2215 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: 1980 APR 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)	SECOND OBSERVER'S INITIALS (15)
SA	0050	250 -SCT	20			172	53	9	08	06		010	120 10075	WR
SA	0150	CLR	20			176	50	13	06	04		011		WR
SA	0250	CLR	20			181	45	15	01	05		012	44	WR
SA	0349	CLR	20			188	44	16	35	08		013	210 59 RADAT 20088	RD
SA	0448	CLR	20			188	45	17	03	09		014		RD
SA	0548	CLR	20			211	42	15	03	08		014		RD
SA	0647	CLR	20			221	49	18	02	06		023	329	RD
SA	0749	CLR	20			228	51	22	02	12		025		RD
SA	0847	CLR	20			233	54	21	03	13		026		RD
SA	0948	CLR	20			231	56	14	06	11	G20	026	112 1005 40	RD
SA	1046	CLR	20			226	58	11	03	14		025		RD
SA	1151	250 - SCT	20			216	60	12	02	11		022		RD
SA	1248	250 - BKN	20			213	63	17	03	10		021	717 1006	RD
SA	1347	250 - BKN	20			201	65	14	05	07		017		RD
SA	1450	250 - OVC	20			201	63	5	03	10		016		RD
SA	1550	E250 OVC	20			196	65	-2	03	07		015	717 1007 66 RADAT 26092	WR
SA	1650	250 - OVC	20			196	65	4	05	06		015		WR
SA	1750	160 SCT 250 - OVC	20			199	63	4	11	09		015		WR
SA	1850	160 SCT 250 - OVC	20			201	59	11	11	08		016	303 1037	WR
SA	1950	160 SCT 250 - OVC	20			209	55	16	11	09		018		WR
SA	2050	250 - OVC	20			216	53	16	12	10		021		WR
SA	2150	250 - BKN	20			217	51	16	30	05		021	1 14 1008 66	WR
SA	2249	250 - BKN	20			222	47	19	35	05		022		WR
SA	2350	250 - SCT	20			225	47	20	01	04		023		WR

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: 1980 APR 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	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	26650	52.7	37.3	17	3	3	CS	250												1	1	.060			00-01
01 50	26690	49.7	36.3	22	0															0					01-02
02 50	26700	45.0	34.1	29	0															0		-			02-03
03 49	26.710	44.4	34.0	31	0															0	2	.030			03-04
04 48	26.715	45.1	34.8	33	0															0					04-05
05 49	26.765	41.8	32.3	33	0															0					05-06
06 47	26.795	48.5	36.7	30	0															0	3	.085			06-07
07 49	26.820	51.0	39.0	31	0															0					07-08
08 47	26.830	53.9	40.3	27	0															0					08-09
09 48	26.830	56.3	40.0	19	0	0	CS	250												0	1	.035			09-10
10 46	26.815	57.9	40.3	15	0															0					10-11
11 51	26.790	60.4	41.7	15	2															0					11-12
12 48	26.780	62.8	43.9	17	8	8	CS	250												3	7	.050			12-13
13 47	26.750	64.8	44.3	14	8															3					13-14
14 50	26.740	63.0	42.0	10	10															2					14-15
15 50	26.730	65.0	42.2	6	10	8	CS	E250												6	7	.050			15-16
16 50	26.730	65.0	42.9	9	10															5					16-17
17 50	26.730	63.2	42.0	9	10															4					17-18
18 50	26.740	59.4	41.1	15	10	2	AC	160	10	CS	250	10								4	3	.010			18-19
19 50	26.760	54.9	39.5	22	10															4					19-20
20 50	26.780	53.4	38.9	23	10															4					20-21
21 50	26.790	50.5	37.3	25	4	4	CS	250												3	1	.040			21-22
22 45	26.790	46.8	36.0	32	6															3					22-23
23 50	26.800	47.4	36.7	34	5															2					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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	44										
	0345	1	0	0	0	59	44		0								
	0944	2	0	0	0	56	40		0								
	1546	3	0	0	0	66	56		0								
	2146	4	0	0	0	65	50		0								
	MID.		0	0	0	51	45										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26830	26730	26750
BAROGRAPH 64	26705	26830	26740	26750
BAR. CORR. 65	+.005	0	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	40	0	0	0	20	NE	0942					4	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: 1249 OK /
2346 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: 1980 APR 8

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SIGNERS INITIALS (15)
SA	0050	250 - SCT	20			224	43	21	10	03		023	107 1008	WRG
SA	0150	250 - SCT	20			225	43	23	00	00		023	-	WRG
SA	0250	250 - SCT	20			226	41	19	00	00		023		WRG
SA	0348	CLR	20			226	42	17	04	06		024	302 1001 40 RADAT 21093	RD
SA	0446	CLR	20			232	39	20	10	05		025		RD
SA	0550	CLR	20			244	39	20	07	05		028		RD
SA	0648	CLR	20			244	46	18	00	00		028	115	RD
SA	0749	CLR	20			239	54	16	29	03		027		RD
SA	0850	CLR	20		-	237	59	19	35	05		027		RD
SA	0948	CLR	20			236	63	16	22	05		027	503 38	RD
SA	1049	CLR	20			230	67	16	15	05		026		RD
SA	1147	CLR	20			219	69	18	30	05		023		RD
SA	1246	250 - SCT	20			217	70	19	20	05		022	617 1001	RD
SA	1348	250 - SCT	20			209	71	19	20	04		020		RD
SA	1450	250 - BKN	20			206	70	10	26	07		018		RD
SA	1550	E250 BKN	20			201	71	10	22	07		017	714 1004 72 RADAT 25102	WRG
SA	1650	250 - BKN	20			199	70	15	25	06		016		WRG
SA	1750	250 - BKN	20			197	67	12	29	03		015		WRG
SA	1850	250 - BKN	20			195	59	22	00	00		014	710 1001	WRG
SA	1950	250 - BKN	20			196	57	21	11	04		016		WRG
SA	2045	250 - BKN	20			204	57	15	10	05		016		WRG
SA	2150	160 SCT 250 - BKN	20			200	55	21	07	02		017	0 10 1071 72	WRG
SA	2245	160 SCT 250 - BKN	20			200	51	25	19	05		017		WRG
SA	2350	160 SCT 250 - BKN	20			195	50	23	36	03		016		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_jT_jpp $6P_3P_3P_3P_0$ $7RRR_ts$ $8N_ICh_Ih_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $4dwdwPwHwHw$ $4T_xT_xT_nT_n$

☆ 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]

DATE: 1980 APR 3

To convert LST to GMT ADD 5 hrs. SUBTRACT

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
00 50	26.800	42.7	34.2	41	3	3	CS	250												1				
01 50	26.800	42.7	34.6	45	3															1	1	.020		
02 50	26.800	41.3	33.0	40	2															1				
03 48	26.805	42.0	33.0	36	0	0	CI	250												1				
04 46	26.815	39.4	32.1	45	0															0	3	.005		
05 50	26.845	39.2	32.0	45	0															0				
06 48	26.850	45.4	35.3	32	0															0				
07 47	26.840	54.0	39.3	22	0															0	1	.045		
08 50	26.840	59.1	42.4	21	0															0				
09 48	26.840	63.4	44.0	16	0															0				
10 49	26.825	66.6	45.4	14	0															0	6	.010		
11 47	26.795	68.6	46.7	14	0															0				
12 46	26.790	69.9	47.5	14	2	2	CI	250												0				
13 48	26.770	71.0	48.0	14	3															0	6	.050		
14 50	26.760	70.3	46.2	10	6															0				
15 50	26.750	70.5	46.3	10	9	9	CI	250												1				
16 50	26.740	70.0	47.3	14	8															6	7	.040		
17 50	26.730	67.1	45.0	12	6															4				
18 50	26.720	59.3	43.3	23	6	6	CI	250												3				
19 50	26.740	57.2	42.0	24	6															3	7	.030		
20 45	26.760	57.1	41.2	21	6															3				
21 50	26.750	55.0	40.4	26	7	2	AC	160	5	CI	250	7								3				
22 45	26.750	51.1	39.9	35	7															3	0	.030		
23 50	26.740	53.3	36.9	34	7															3				

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 H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0244		0	0		47	40										
	0344	1	0	0	0	51	40		0								
	0944	2	0	0	0	63	38		0								
	1546	3	0	0	0	72	63		0								
	2146	4	0	0	0	71	55		0								
	MID.		0	0	0	55	49										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1548	2 1[illegible]
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.805	26.840	26.750	26.7[illegible]
BAROGRAPH 64	26.805	26.840	26.750	26.7[illegible]
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	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
72	38	0	0	0	11	W	1204					3	3		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1150 / OK
2301 P - OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1[illegible] Region [illegible]

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: 1980 APR 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 (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 250 -BKN	20			199	50	24	00	00		017	500 1071	WRG
SA	0150	160 SCT E250 BKN	20			187	50	24	10	09		014		WRG
SA	0250	160 SCT E250 BKN	20			179	48	27	31	04		012	WND Dir Urbl	WRG
SA	0345	160 SCT E250 BKN	20			174	49	29	12	06		012	617 1071 47 RADAT 30117	RK
SA	0448	140 SCT E250 OVC	20			179	50	21	05	03		012		RK
SA	0547	140 SCT E250 OVC	20			177	49	22	09	03		011		RK
SA	0647	E140 BKN 250 BKN	20			178	53	25	10	03		011	805 1071	RK
SA	0747	140 SCT E250 BKN	20			177	55	23	00	00		011		RK
SA	0848	140 SCT 250 -BKN	20			173	61	18	31	06		010		RK
SA	0945	250 -SCT	20			171	66	15	31	03		010	602 1001 47	RK
SA	1045	CLR	20			166	69	14	27	04		008		RK
SA	1146	CLR	20			151	72	17	25	12		004		RK
SA	1248	CLR	20			138	75	16	23	12		001	827 1001	RK
SA	1345	CLR	20			127	76	17	23	22	G27	998		RK
SA	1445	250 -SCT	20			117	76	15	23	19	G26	995		RK
SA	1551	250 - SCT	20			116	75	16	20	12	G19	994	620 1001 78 RADAT 20124	[illegible]
SA	1649	CLR	20			111	75	19	23	10		993		[illegible]
SA	1751	CLR	20			110	73	21	22	09		992		[illegible]
SA	1849	CLR	20			109	70	21	22	04		992	607 1001	[illegible]
SA	1950	CLR	20			112	62	24	35	04		993		[illegible]
SA	2051	CLR	20			117	61	25	03	08		994		[illegible]
SA	2145	CLR	20			112	57	26	03	10		993	003 78	[illegible]
SA	2251	CLR	20			117	58	28	03	07		995		[illegible]
SA	2350	CLR	20			120	58	25	04	02		996		[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 $6P_oP_oP_oP_o$ 7RRRis $8N_sCh_sh_s$ 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: [illegible]

DATE: 1980 APR 9

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.750	49.6	39.0	37	8	3	AC	160	5	Ci	250	8								4	5	.000			00-01
01 50	26.720	49.7	39.0	37	9															6					01-02
02 50	26.700	49.4	39.2	44	9															6					02-03
03 45	26.700	48.5	39.7	46	9	3	Ac	160	6	Ci	E250	9								6	6	.050			03-04
04 48	26.700	50.0	38.3	32	10															6					04-05
05 47	26.690	48.6	37.9	35	10															6					05-06
06 47	26.685	53.0	41.0	34	9	6	Ac	E140	3	Ci	250	9								7	8	.015			06-07
07 47	26.685	55.3	41.6	29	9															5					07-08
08 48	26.680	61.1	43.3	20	6															2					08-09
09 45	26.680	66.3	45.2	14	3	3	Ci	250												1	6	.005			09-10
10 45	26.665	69.2	46.2	12	0															0					10-11
11 46	26.630	72.3	48.2	12	0															0					11-12
12 48	26.600	75.1	49.2	10	0	0	Ci	250												0	8	.080			12-13
13 45	26.575	76.1	49.9	11	0															0					13-14
14 45	26.545	76.0	49.5	10	2															0					14-15
15 54	26.540	75.4	49.3	10	1	1	Ci	250												0	6	.060			15-16
16 49	26.530	74.9	49.8	12	0															0					16-17
17 51	26.520	72.7	49.1	14	0															0					17-18
18 49	26.520	70.0	48.0	16	0	0	Ci	250												0	6	.020			18-19
19 50	26.525	61.9	45.0	23	0															0					19-20
20 51	26.540	60.5	44.5	25	0															0					20-21
21 45	26.530	57.2	43.1	29	0															0	0	.010			21-22
22 51	26.550	57.7	44.1	32	0															0					22-23
23 50	26.560	58.4	43.5	27	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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	50	47		X	X	X	X	X	X	X		
	0343	1	0	0	0	55	47		0								
	0943	2	0	0	0	66	47		0								
	1550	3	0	0	0	78	66		0								
	2141	4	0	0	0	75	57		0								
	MID.	X	0	0	0	61	57		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1534	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.700	26.680	26.540	26.532
BAROGRAPH 64	26.710	26.685	26.530	26.510
BAR. CORR. 65	-.010	-.005	+.010	+.022

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	47	0	0	0	28	SW	1347					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: 1210 P CLOCK 1 SEC SLOW 2105

DIRECTION CHANGED @ 1250? reset to Zero

U.S. GOVERNMENT PRINTING OFFICE: 1974-655-076/1093 Region

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 APR 10

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	GB. SERVER'S INITIALS (15)
SA	0052	CLR	20			120	57	24	36	02		996	110	[illegible]
SA	0145	CLR	20			119	56	23	22	05		996		[illegible]
SA	0252	CLR	20			117	58	15	36	07		996		[illegible]
SA	0346	CLR	20			119	52	18	11	05		996	802 1001 51 RADAT 23114	RK
SA	0447	CLR	20			120	50	19	05	05		996		RK
SA	0547	CLR	20			129	56	17	06	06		999		RK
SA	0645	CLR	20			143	60	15	06	09		003	822 1001	RK
SA	0745	CLR	20			145	63	12	04	10		003		RK
SA	0848	CLR	20			149	65	10	05	10		004		RK
SA	0945	CLR	20			148	68	8	05	07		004	303 49	RK
SA	1049	CLR	20			146	71	6	03	08		004		RK
SA	1145	CLR	20			136	72	8	27	03		002		RK
SA	1246	CLR	20			128	74	1	32	10		999	815	RK
SA	1347	CLR	20			118	76	-5	32	10	G20	996		RK
SA	1452	CLR	20			111	75	-8	33	15	G25	994		RK
SA	1553	CLR	20			113	75	-8	34	14	G27	994	615 77 RADAT 20104	[illegible]
SA	1651	CLR	20			116	74	1	32	12		994		[illegible]
SA	1748	CLR	20			106	71	5	33	11		992		[illegible]
SA	1845	CLR	20			104	66	2	02	10		991	810	[illegible]
SA	1947	CLR	20			109	66	2	01	10		993		[illegible]
SA	2047	CLR	20			113	64	2	02	11		994		[illegible]
SA	2148	CLR	20			113	63	-1	34	11		994	110 77	[illegible]
SA	2249	CLR	20			115	62	5	01	08		995		[illegible]
SA	2348	CLR	20			124	58	9	03	11		997		[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} $6P_oP_oP_oP_o$ 7RRRs $8N_sCh$ 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)

SURFACE WEATHER OBSERVATIONS

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

STATION: WSMO, DESERT ROCK, NV

DATE: 1000 APR 10

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 52	26.560	56.8	42.6	28	0															0	1	.030			00-01
01 45	26.560	56.4	42.0	27	0															0					01-02
02 52	26.560	58.3	41.2	18	0															0					02-03
03 46	26.555	51.9	38.5	25	0	0	C	250												0	8	.005			03-04
04 47	26.555	50.1	37.9	29	0															0					04-05
05 47	26.585	56.2	40.5	21	0															0					05-06
06 45	26.620	59.8	42.0	17	0	0	C	250												0	3	.065			06-07
07 45	26.620	62.9	42.9	13	0															0					07-08
08 48	26.630	64.7	43.5	11	0															0					08-09
09 45	26.630	67.5	44.6	10	0															0	3	.010			09-10
10 49	26.665	70.5	45.7	8	0															0					10-11
11 45	26.605	72.1	46.7	8	0															0					11-12
12 46	26.585	74.3	46.9	6	0															0	8	.045			12-13
13 47	26.555	75.5	46.9	4	0															0					13-14
14 52	26.540	75.1	46.3	3	0															0					14-15
15 53	26.540	74.8	46.4	4	0															0	6	.045			15-16
16 51	26.540	74.2	46.8	5	0															0					16-17
17 48	26.520	71.4	46.0	7	0															0					17-18
18 45	26.510	66.2	43.2	8	0															0	8	.030			18-19
19 47	26.530	66.2	43.2	8	0															0					19-20
20 47	26.540	64.3	42.3	8	0															0					20-21
21 48	26.540	63.3	41.5	7	0															0	1	.030			21-22
22 49	26.530	61.8	41.4	10	0															0					22-23
23 48	26.570	58.0	40.0	14	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S P_S 54	SURF H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	58	51		X	X	X	X	X	X	X	X		
	0344	1	0	0	0	61	51		0									
	0942	2	0	0	0	68	49		0									
	1548	3	0	0	0	77	68		0									
	2141	4	0	0	0	75	62		0									
	MID.	X	0	0	0	63	58		X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1553	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.555	26.630	26.540	26.540
BAROGRAPH 64	26.540	26.620	26.530	26.530
BAR. CORR. 65	+015	+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
77	49	0	0	0	31	NW	1535					0	0		

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: 1148 1 sec slow CLOCK 1582 SLOW 2230

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: 1980 APR 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)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			132	56	9	04	18	G27	999	317	[illegible]
SA	0150	CLR	20			147	53	11	08	12		004		[illegible]
SA	0251	CLR	20			164	51	13	06	15	G21	008		[illegible]
SA	0347	CLR	20			169	48	15	05	14		010	230 48 RADAT 20103	RK
SA	0450	CLR	20			183	47	14	05	12		014		RK
SA	0550	CLR	20			193	47	15	05	10		016		RK
SA	0645	CLR	20			207	48	15	05	14		019	229	RK
SA	0645 ‡ 0745	CLR	20			214	51	8	04	14	G21	022		RK
SA	0845	CLR	20			221	53	6	06	10		024		RK
SA	~~0846~~ 0945	CLR	20			216	57	7	05	14	G22	023	012 46	RK
SA	1046	CLR	20			211	60	1	05	19	G29	022		RK
SA	1145	CLR	20			210	61	-1	07	19		021	PK WND 0736/18	RK
SA	1246	CLR	20			208	62	-1	06	18	G30	020	608 1500	RK
SA	1345	CLR	20			205	64	-5	05	14	G29	019		RK
SA	1452	CLR	20			201	64	-11	05	15	G25	017		RK
SA	1550	CLR	20			201	65	-2	06	13	G22	017	608 1070 65 RADAT 20085	[illegible]
SA	1646	CLR	20			204	63	2	04	13	G23	017		[illegible]
SA	1753	CLR	20			205	62	-3	02	14		017		[illegible]
SA	1851	CLR	20			210	58	5	01	08		018	303 1071	[illegible]
SA	1946	CLR	20			218	55	4	04	09		021		[illegible]
SA	2045	CLR	20			228	49	10	03	10		023		[illegible]
SA	2149	CLR	20			228	50	7	04	09		024	117 65	[illegible]
SA	2247	CLR	20			225	51	5	04	11		024		[illegible]
SA	2345	CLR	20			229	50	4	04	09		025		[illegible]

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_{L}hC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRts $8N_sC_hh_s$ 9SpSpsesp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1980 APR 1 1

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	55.9	39.0	15	0															0	3	.050			00-01
01 50	26.630	53.2	37.9	18	0															0					01-02
02 51	26.670	50.8	37.0	22	0															0					02-03
03 47	26.680	48.2	36.0	26	0															0	2	.090			03-04
04 50	26.715	46.8	35.0	26	0															0					04-05
05 50	26.735	46.5	35.1	28	0															0					05-06
06 45	26.765	48.4	36.1	26	0															0	2	.085			06-07
07 45	26.790	51.1	36.3	17	0															0					07-08
08 45	26.810	53.0	37.0	15	0															0					08-09
09 45	26.800	57.2	39.3	13	0															0	0	.035			09-10
10 46	26.785	60.2	40.1	9	0															0					10-11
11 45	26.780	61.0	40.3	8	0															0					11-12
12 46	26.775	62.2	40.9	7	0	0	Sc	60												0	6	.025			12-13
13 45	26.765	63.8	41.4	6	0															0					13-14
14 52	26.750	64.2	41.0	4	0															0					14-15
15 50	26.750	64.6	42.0	7	0	0	Ac	180												0	6	.025			15-16
16 46	26.750	63.2	41.8	9	0															0					16-17
17 53	26.750	62.0	40.6	7	0															0					17-18
18 51	26.760	57.7	39.3	12	0	0	Ac	180	0	Ci	300	0								0	3	.010			18-19
19 46	26.780	54.5	37.5	13	0															0					19-20
20 45	26.800	48.8	35.4	21	0															0					20-21
21 49	26.810	50.0	35.5	17	0															0	1	.050			21-22
22 47	26.810	50.9	35.7	15	0															0					22-23
23 45	26.830	50.3	35.3	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 H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	58	48		X	X	X	X	X	X	X		
	0344	1	0	0	0	63	48		0								
	0943	2	0	0	0	57	46		0								
	1545	3	0	0	0	65	57		0								
	2145	4	0	0	0	65	49		0								
	MID.	X	0	0	0	51	49		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0945	1550	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.800	26.750	26.810
BAROGRAPH 64	26.675	26.800	26.745	26.795
BAR. CORR. 65	+005	0	+005	+015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
65	46	0	0	0	36	E	1118					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: 1310P 1 SEC SLOW 1 SEC SLOW 2024

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

NAMU, DESERT ROCK, NV

1980 APR 1 2

TO CONVERT LST TO GMT ADD 2 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.)	TEMP °F	DEW PT °F	WIND DIR.	WIND SPEED	REMARKS AND SUPPLEMENTAL CODED DATA	
SA	0050	CLR	20			225	49	8	[illegible]	[illegible]		[illegible]
SA	0146	CLR	20			222	48	7	[illegible]	[illegible]		[illegible]
SA	0251	CLR	20			222	47	9	[illegible]	[illegible]		[illegible]
SA	0350	CLR	20			220	48	12	[illegible]	[illegible]	[illegible]	[illegible]
SA	0445	CLR	20			226	49	10	[illegible]	[illegible]		[illegible]
SA	0545	CLR	20			234	48	9	[illegible]	[illegible]		[illegible]
SA	0646	CLR	20			240	51	13	[illegible]	[illegible]		[illegible]
SA	0745	CLR	20			242	54	14	[illegible]	[illegible]		[illegible]
SA	0845	CLR	20			242	57	11	[illegible]	[illegible]		[illegible]
SA	0945	CLR	20			239	61	6	[illegible]	[illegible]		[illegible]
SA	1047	CLR	20			229	63	4	[illegible]	[illegible]		[illegible]
SA	1145	CLR	20			214	67	3	[illegible]	[illegible]		[illegible]
SA	1246	CLR	20			206	65	3	[illegible]	[illegible]		[illegible]
SA	1345	CLR	20			197	69	6	[illegible]	[illegible]		[illegible]
SA	1451	CLR	20			187	71	2	[illegible]	[illegible]		[illegible]
SA	1553	CLR	20			179	72	6	[illegible]	[illegible]	[illegible]	[illegible]
SA	1645	CLR	20			173	71	4	[illegible]	[illegible]	[illegible]	[illegible]
SA	1747	CLR	20			173	64	11	[illegible]	[illegible]		[illegible]
SA	1850	CLR	20			183	63	13	[illegible]	[illegible]		[illegible]
SA	1947	CLR	20			187	58	14	[illegible]	[illegible]		[illegible]
SA	2048	CLR	20			196	52	[illegible]	[illegible]	[illegible]		[illegible]
SA	2148	CLR	20			200	41	[illegible]	[illegible]	[illegible]		[illegible]
SA	2247	CLR	20			200	50	9	[illegible]	[illegible]		[illegible]
SA	2348	CLR	20			206	52	16	[illegible]	[illegible]		[illegible]

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

FM11D: [illegible]

☆ 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: 1980 APR 12

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.810	48.7	35.0	19	0															0	0	.000			00-01
01 46	26.800	47.8	34.2	18	0															0					01-02
02 51	26.800	47.2	34.2	21	0															0					02-03
03 50	26.795	47.6	35.0	23	0															0	6	.015			03-04
04 45	26.810	48.8	35.3	20	0															0					04-05
05 45	26.830	47.5	34.8	22	0															0					05-06
06 46	26.840	50.6	36.9	22	0															0	3	.045			06-07
07 45	26.850	54.2	38.9	20	0															0					07-08
08 45	26.845	57.1	39.9	16	0															0					08-09
09 45	26.845	61.2	41.2	11	0															0	1	.005			09-10
10 47	26.820	63.3	42.0	9	0															0					10-11
11 45	26.790	66.7	43.6	8	0															0					11-12
12 46	26.765	67.5	44.0	8	0															0	8	.080			12-13
13 45	26.745	69.1	45.0	8	0															0					13-14
14 51	26.720	71.0	45.3	6	0															0					14-15
15 53	26.700	71.7	46.3	8	0															0	7	.065			15-16
16 45	26.690	70.6	46.2	9	0															0					16-17
17 47	26.680	69.0	45.6	10	0															0					17-18
18 50	26.700	63.1	43.3	14	0															0	5	.000			18-19
19 47	26.710	57.8	40.7	17	0															0					19-20
20 48	26.730	52.4	39.2	27	0															0					20-21
21 48	26.740	49.2	38.0	33	0															0	2	.040			21-22
22 47	26.750	50.3	38.0	29	0															0					22-23
23 48	26.770	52.2	38.4	24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0348	X	0	0	X	50	46		X	X	X	X	X	X	X		
	0348	1	0	0	0	51	46		0								
	0942	2	0	0	0	61	46		0								
	1548	3	0	.0	0	73	61		0								
	2144	4	0	0	0	72	49		0								
	MID.	X	0	0	0	52	49		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0945	1553	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.795	26.845	26.700	26.740
BAROGRAPH 64	26.795	26.850	26.705	26.725
BAR. CORR. 65	0	-.005	-.005	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
73	46	0	0	0	20	NE	0910					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: 1010 1SEC SLOW - 1SEC SLOW 2220

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1293 Region

MF1-10A
(1-77)

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

STATION WSMO, DESERT ROCK, NV

DATE 1980 APR 13

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0046	CLR	20			211	49	18	35	04		021	214	[illegible]
SA	0147	CLR	20			214	49	14	00	00		022		[illegible]
SA	0253	CLR	20			218	47	19	30	03		023		[illegible]
SA	0348	CLR	20			217	50	10	05	07		023	107 47 RADAT 25106	JK
SA	0448	CLR	20			223	48	11	13	10		025		JK
SA	0551	CLR	20			225	50	15	13	04		025		JK
SA	0647	CLR	20			225	56	16	06	04		025	107	JK
SA	0749	CLR	20			225	60	12	09	15		025		JK
SA	0847	CLR	20			233	62	10	10	09		026		JK
SA	0950	CLR	20			230	63	12	10	18		025	000 47	JK
SA	1045	CLR	20			220	65	12	09	12		023		JK
SA	1150	CLR	20			214	67	12	13	11		022		JK
SA	1250	CLR	20			203	69	8	14	10		018	720 1004	JK
SA	1349	CLR	20			193	70	14	03	04		016	CI SW-W	JK
SA	1450	CLR	20			184	71	14	35	05		013	CI SW-W	JK
SA	1548	CLR	20			174	72	12	13	03		011	624 1008 73 RADAT 20120	US
SA	1648	CLR	20			170	72	18	00	00		009	CS W	US
SA	1748	300-SCT	20			169	68	15	17	04		008		US
SA	1847	300-SCT	20			165	63	16	12	07		008	608 1001	US
SA	1949	300-SCT	20			165	61	18	14	06		008		US
SA	2046	CLR	20			169	56	23	11	04		008	FEW CI W	US
SA	2150	CLR	20			167	56	14	12	09		008	102 1001 73	US
SA	2246	CLR	20			166	56	13	01	05		008		US
SA	2347	CLR	20			168	50	21	06	03		008		US

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 $8N_sC_hh_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO: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: 1980 APR 13

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.780	49.1	37.1	29	0															0	2	.040			00-01
01 47	26.790	49.2	36.2	24	0															0					01-02
02 53	26.800	47.3	36.3	31	0															0					02-03
03 48	26.800	50.0	36.0	20	0															0	1	.020			03-04
04 48	26.815	48.2	35.1	22	0															0					04-05
05 51	26.820	50.0	37.0	25	0															0					05-06
06 47	26.820	55.8	40.2	21	0															0	1	.020			06-07
07 49	26.820	59.6	41.4	15	0															0					07-08
08 47	26.830	61.9	42.2	13	0															0					08-09
09 50	26.820	63.0	43.0	13	0															0	0	.000			09-10
10 45	26.800	65.0	44.0	12	0															0					10-11
11 50	26.790	67.3	45.1	12	0															0					11-12
12 50	26.760	69.1	45.3	9	0	0	Ci	250												0	7	.060			12-13
13 49	26.735	70.2	46.7	11	0															0					13-14
14 50	26.710	71.1	47.1	11	0															0					14-15
15 48	26.690	72.0	47.2	10	0	0	Cs	250												0	6	.070			15-16
16 48	26.675	71.6	48.0	13	0															0					16-17
17 48	26.670	68.3	46.1	13	1															0					17-18
18 47	26.665	63.0	43.8	16	1	1	Ci	300												0	6	.025			18-19
19 49	26.665	60.9	43.1	19	1															0					19-20
20 46	26.670	55.9	41.9	28	0															0					20-21
21 50	26.670	56.3	40.1	19	0	0	Ci	300												0	1	.005			21-22
22 46	26.670	55.8	39.6	18	0															0					22-23
23 47	26.670	50.0	38.3	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 Hs Ps Ds Ms 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		52	47										
	0345	1	0	0	0	52	47		0								
	0947	2	0	0	0	63	47		0								
	1542	3	0	0	0	73	63		0								
	2141	4	0	0	0	72	55		0								
	MID.		0	0	0	56	49										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.800	26.820	26.690	26.670
BAROGRAPH 64	26.800	26.820	26.690	26.670
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
73	47	0	0	0	24	E	0807					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: 0730 OK

2120Z 1 Second slow

GRAPHOGRAPH Changed Set 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: 1980 APR 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.) (5)	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)	SECOND INITIALS (15)
SA	0050	CLR	20			164	47	24	35	03		007	805 1001 -	DS
SA	0146	CLR	20			162	46	23	00	00		006		DS
SA	0250	CLR	20			158	44	22	03	04		005		DS
SA	0350	CLR	20			154	45	22	09	03		004	808 44 RADAT 20122	JK
SA	0450	250-SCT	20			154	44	21	03	03		004		JK
SA	0549	250-BKN	20			162	45	22	04	02		006		JK
SA	0648	250-OVC	20			164	53	23	16	03		007	308 1077	JK
SA	0752	250-OVC	20		-	160	58	20	13	02		006	AC N	JK
SA	0847	E250 OVC	20			168	62	17	35	02		008		JK
SA	0949	E250 BKN	20			158	67	18	27	05		006	702 1008 42	JK
SA	1047	250-SCT	20			152	69	10	10	05		005		JK
SA	1148	CLR	20			140	72	17	29	05		001	CI SE	JK
SA	1250	CLR	20			139	77	20	23	09 G 19		001	617 1008	JK
SA	1351	CLR	20			128	77	21	24	10		997	CI SE	JK
SA	1450	CLR	20			125	78	16	24	10		996	CI SE	JK
SA	1549	CLR	20			120	77	17	22	09		995	617 78 RADAT 28113	DS
SA	1649	CLR	20			121	76	17	24	06		995		DS
SA	1748	CLR	20			120	73	20	23	07		995	H SW-NW	DS
SA	1847	CLR	20			120	69	22	15	03		995	H W/500	DS
SA	1948	CLR	20			126	60	27	06	04		996		DS
SP	2008	CLR	20			—	—	—	06	08		997	WSHFT 58 APRNT FROPA	DS
SA	2047	CLR	20			128	58	29	10	04		997		DS
SA	2149	CLR	20			130	56	26	33	03		998	308 78	DS
SA	2247	CLR	20			133	57	24	03	04		999		DS
SA	2350	CLR	20			137	54	25	12	03		001		DS

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_0P_0P_0P_0$ 7RRRrs $8N_sC_sh_s$ 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: 1980 APR 14

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.655	47.0	37.4	39	0	0	CI	300												0	8	015			00-01
01 46	26.650	45.6	36.4	40	0															0					01-02
02 50	26.640	44.4	35.5	40	0															0					02-03
03 50	26.630	45.0	36.0	41	0															0	8	.025			03-04
04 50	26.630	44.0	35.0	40	5															2					04-05
05 49	26.645	45.2	36.1	40	9															4					05-06
06 48	26.655	53.1	40.3	30	10	0	AC	140	10	CS	250	10								4	3	.025			06-07
07 52	26.650	57.6	42.0	23	10															4					07-08
08 47	26.665	61.8	43.4	18	10															6					08-09
09 49	26.650	67.0	46.0	15	8	8	CS	F250												6	7	.005			09-10
10 47	26.640	69.0	45.5	10	2															1					10-11
11 48	26.600	72.0	48.0	12	0															0					11-12
12 50	26.600	76.9	50.8	12	0	0	CS	250												0	6	.050			12-13
13 51	26.570	77.1	51.1	12	0															0					13-14
14 50	26.560	77.5	50.3	10	0															0					14-15
15 49	26.550	76.5	50.1	11	0															0	6	.050			15-16
16 49	26.550	76.4	50.3	11	0															0					16-17
17 48	26.545	73.2	49.1	13	0															0					17-18
18 47	26.550	68.8	47.7	17	0															0	5	000			18-19
19 48	26.560	60.2	44.9	28	0															0					19-20
20 47	26.570	58.2	44.8	33	0															0					20-21
21 49	26.575	55.9	42.6	31	0															0	3	025			21-22
22 47	26.590	57.3	42.9	28	0															0					22-23
23 50	26.600	53.7	41.4	33	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	50	44		X	X	X	X	X	X	X		
	0346	1	0	0	0	56	44		0								
	0946	2	0	0	0	67	42		0								
	1542	3	0	0	0	78	66		0								
	2142	4	0	0	0	77	56		0								
	MID.	X	0	0	0	57	53		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.650	26.550	26.555
BAROGRAPH 64	26.630	26.640	26.530	26.555
BAR. CORR. 65	+.10	+.010	+.020	+.000

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	42	0	0	0	22	SW	1336					4	2		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0553P 1 SEC SLOW

1838P 1 SEC SLOW

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Reg 10

MF1-10A
(1-77)

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

STATION WSMO, DESERT ROCK, NV

DATE 1980 APR 15

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SCRIVER'S INITIALS (15)
SA	0047	CLR	20			135	53	25	00	00		001	108	US
SA	0148	CLR	20			135	52	27	12	04		001		US
SA	0247	CLR	20			137	47	28	12	03		001		US
SA	0350	CLR	20			140	49	25	13	03		002	303 47 RADAT 26112	JK
SA	0449	CLR	20			148	46	27	11	03		004	CI SE	JK
SA	0550	CLR	20			151	51	25	08	05		005		JK
SA	0649	CLR	20			159	60	18	02	10		007	217	JK
SA	0748	CLR	20			164	65	13	04	12		008		JK
SA	0845	CLR	20			167	68	19	04	12		009		JK
SA	0954	CLR	20			167	71	19	02	09		009	107 45	JK
SA	1050	CLR	20			165	74	11	03	10		009	H~~AZE~~ ALQDS	JK
SA	1148	CLR	20			161	76	15	02	06		008	H ALQDS	JK
SA	1245	CLR	20			157	78	5	09	05		007	H ALQDS 807 1100	JK
SA	1346	CLR	20			152	80	8	29	07		006	WND DRCTN VRBL H ALQDS	JK
SA	1451	CLR	20			145	80	7	25	07		003	H ALQDS	JK
SA	1547	CLR	20			143	80	9	31	04		003	~~614~~ H ALQDS/614 81	US
	—	—	—				—					—	RADAT 21113	—
SA	1648	CLR	15			145	79	9	19	04		003	HAZY ALQDS	US
SA	1749	CLR	15			144	76	14	24	05		003	HAZY ALQDS	US
SA	1847	CLR	15			148	68	16	31	04		004	H ALQDS/303	US
SA	1948	CLR	15			157	61	21	04	05		006	H~~AZE~~ ALQDS	US
SA	2049	CLR	15			163	59	21	00	00		008	H~~AZE~~ ALQDS	US
SA	2150	CLR	15			168	54	17	10	03		010	219 81	US
SA	2246	CLR	15			170	56	19	18	04		011		US
SA	2347	CLR	20			171	54	19	00	00		011		US

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 $6P_oP_oP_oP_o$ 7RRRis $8N_sCh$ h_s 9SpSpsasp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1980 APR 15

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.600	53.3	41.1	33	0															0	1	.025			00-01
01 48	26.600	52.0	41.0	38	0															0					01-02
02 47	26.600	47.4	38.8	46	0															0					02-03
03 50	26.610	49.0	39.0	39	0															0	3	.010			03-04
04 49	26.625	46.1	37.8	46	0															0					04-05
05 50	26.635	50.6	39.6	36	0															0					05-06
06 49	26.660	59.8	42.7	20	0															0	2	.050			06-07
07 48	26.670	64.8	44.1	13	0															0					07-08
08 45	26.680	68.1	46.6	15	0															0					08-09
09 54	26.690	71.2	48.0	13	0															0	1	.020			09-10
10 50	26.680	74.0	48.0	9	0															0					10-11
11 48	26.665	75.5	47.8	6	0															0					11-12
12 45	26.660	78.0	49.0	6	0	0	Cu	80												0	8	.020			12-13
13 46	26.645	79.5	50.0	6	0															0					13-14
14 51	26.620	80.2	50.1	6	0															0					14-15
15 47	26.620	79.7	50.2	7	0															0	6	.040			15-16
16 48	26.620	79.2	50.0	7	0															0					16-17
17 49	26.620	75.7	49.2	10	0															0					17-18
18 47	26.630	67.7	46.0	14	0															0	3	.010			18-19
19 48	26.650	61.3	44.0	21	0															0					19-20
20 49	26.670	59.2	42.9	22	0															0					20-21
21 50	26.685	59.0	42.0	19	0															0	2	.055			21-22
22 46	26.690	56.3	41.0	23	0															0					22-23
23 47	26.695	53.7	39.8	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		54	47										
	0345	1	0	0	0	57	47		0								
	0945	2	0	0	0	71	45		0								
	1541	3	0	0	0	81	71		0								
	2142	4	0	0	0	80	58		0								
	MID.		0	0	0	59	52										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1547	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.680	26.620	26.695
BAROGRAPH 64	26.600	26.670	26.600	26.665
BAR. CORR. 65	+.010	+.010	+.020	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
81	45	0	0	0	15	N	1247					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: 0630 15sec SLOW

1908 15sec SLOW

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-565-076/1093 Regi.

MF1-10A
(1-77)

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

STATION WSMO, DESERT ROCK, NV

DATE 1980 APR 16

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVICES INITIALS (15)
SA	0048	CLR	20			169	56	19	26	06		011	103	DS
SA	0147	CLR	20			169	54	19	14	04		011		DS
SA	0248	CLR	20			170	55	18	11	03		012		DS
SA	0347	CLR	20			173	60	10	07	09		013	305 52 RADAT 20112	HS
SA	0447	CLR	20			184	58	12	05	13		016		HS
SA	0547	CLR	20			194	59	13	05	14		018		HS
SA	0645	CLR	20			204	61	17	05	10		021	224	HS
SA	0747	CLR	20			206	64	19	04	15		021		HS
SA	0849	CLR	20			209	69	19	02	12		022		HS
SA	0948	CLR	20			211	73	22	05	07		023	307 52	HS
SA	1046	CLR	20			207	77	18	12	11		022		HS
SA	1147	CLR	20			200	78	14	16	06		020		HS
SA	1249	CLR	20			189	81	10	17	09		017	717	HS
SA	1348	CLR	20			184	82	16	11	06		016		HS
SA	1446	CLR	20			178	81	6	23	05		014		HS
SA	1546	CLR	20			172	82	6	28	03		013	HAZE W/614 83 RADAT 20129	DS
SA	1649	CLR	20			173	81	12	20	03		013	HAZE W	DS
SA	1750	CLR	20			174	76	16	23	05		013	CI W	DS
SA	1850	CLR	20			181	68	24	05	03		014	303 1001	DS
SA	1949	CLR	20			188	68	23	11	08		016		DS
SA	2047	CLR	20			198	61	21	07	04		019	~~115 83~~	DS
SA	2146	CLR	20			197	60	22	04	03		019	115 83	DS
SA	2248	CLR	20			196	59	22	06	03		019		DS
SA	2350	CLR	20			197	57	26	12	04		019		DS

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV
DATE: 1980 APR 16
To convert LST to GMT ADD 7 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.695	56.2	41.0	23	0															0	1	010			00-01
01 49	26.695	54.2	40.1	25	0															0					01-02
02 48	26.700	54.7	40.0	23	0															0					02-03
03 47	26.710	60.0	41.2	14	0															0	3	.015			03-04
04 47	26.740	58.4	40.8	16	0															0					04-05
05 47	26.760	59.1	41.2	16	0															0					05-06
06 48	26.780	61.2	43.0	18	0															0	2	.070			06-07
07 47	26.780	64.4	45.0	17	0															0					07-08
08 49	26.790	68.7	47.0	15	0															0					08-09
09 48	26.800	73.1	49.6	15	0															0	3	.020			09-10
10 46	26.790	77.0	50.4	11	0															0					10-11
11 47	26.770	77.7	50.0	9	0															0					11-12
12 49	26.750	81.2	50.9	7	0															0	7	.050			12-13
13 48	26.735	81.6	52.0	9	0															0					13-14
14 46	26.720	81.1	50.4	6	0															0					14-15
15 46	26.710	82.4	51.0	5	0															0	6	040			15-16
16 49	26.710	81.0	51.2	7	0															0					16-17
17 50	26.710	76.4	49.8	10	0															0					17-18
18 50	26.720	68.0	47.8	19	0	0	51	300												0	3	010			18-19
19 49	26.740	67.5	47.2	18	0															0					19-20
20 47	26.765	60.5	43.5	21	0															0					20-21
21 46	26.765	59.5	43.4	24	0															0	1	045			21-22
22 48	26.770	59.4	43.4	24	0															0					22-23
23 50	26.770	56.7	43.0	30	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 Hs Ms Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	60	52		X	X	X	X	X	X	X		
	0342	1	0	0	0	60	52		0								
	0943	2	0	0	0	74	57		0								
	1541	3	0	0	0	83	73		0								
	2140	4	0	0	0	82	58		0								
	MID.	X	0	0	0	60	55		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1545	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.710	26.800	26.710	26.765
BAROGRAPH 64	26.705	26.785	26.700	26.745
BAR. CORR. 65	+.005	+.015	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	52	0	0	0	17	E	0804					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: CLOCK: 1157P - OK
2158P - OK

MF1-10B

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

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 APR 17

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			188	58	27	36	03		017	805	LJS
SA	0146	CLR	20			189	54	21	00	00		017		LJS
SA	0251	CLR	20			191	50	23	05	07		017		HS
SA	0347	CLR	20			191	50	23	05	06		017	400 48 RADAT 20132	HS
SA	0450	CLR	20			196	51	24	11	03		018		HS
SA	0550	CLR	20			200	52	23	33	06		020		HS
SA	0649	CLR	20			210	58	21	08	02		022	214	HS
SA	0748	CLR	20			207	64	24	33	04		022		HS
SA	0851	CLR	20			206	72	24	04	05		022		HS
SA	0949	250 -SCT	20			201	76	23	11	04		021	803 1001 48	HS
SA	1049	250 -SCT	20			192	80	15	15	05		018		HS
SA	1148	CLR	20			185	81	15	12	09		016		HS
SA	1250	CLR	20			176	83	14	32	05		014	720 1001	HS
SA	1346	CLR	20			167	83	14	21	12		011		HS
SA	1445	CLR	20			162	81	22	22	10	G19	009		HS
SA	1550	250 - SCT	20			153	85	14	20	15	G21	007	722 1001 86 RADAT 30120	EP
SA	1648	250 - BKN	20			151	83	16	22	12		006		EP
SA	1749	250 - OVC	20			150	80	8	22	11		005		EP
SA	1843	250 - BKN	20			154	72	15	21	04		006	502 1001	008
SA	1947	250 - SCT	20			163	66	20	09	06		008		008
SA	2048	250 - SCT	20			160	63	18	09	05		008		008
SA	2147	250 - SCT	20			158	63	18	10	06		008	107 1001 86	008
SA	2243	250 - SCT	20			152	62	17	13	08		007		008
SA	2348	250 - SCT	20			155	56	19	07	08		007		008

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 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: 1990 APR 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 47	26.750	58.0	43.8	30	0															0	8	.015			00-01
01 46	26.750	54.0	40.3	27	0															0					01-02
02 51	26.750	50.3	39.0	34	0															0					02-03
03 47	26.750	50.0	38.9	35	0															0	4	.000			03-04
04 50	26.760	50.5	39.3	35	0															0					04-05
05 50	26.770	52.2	40.0	32	0															0					05-06
06 49	26.790	58.0	42.3	23	0															0	2	.040			06-07
07 48	26.790	64.0	46.0	22	0															0					07-08
08 51	26.790	72.1	49.5	16	0															0					08-09
09 49	26.780	76.0	51.0	14	1	1	Ci	250												0	8	.016			09-10
10 49	26.760	80.0	51.1	9	1															0					10-11
11 48	26.740	81.2	51.7	8	0															0					11-12
12 50	26.720	83.0	52.3	8	0	0	Ci	250												0	7	.060			12-13
13 46	26.690	83.2	52.3	7	0															0					13-14
14 45	26.670	81.4	53.0	11	0															0					14-15
15 50	26.655	84.6	52.5	6	3	3	Ci	250												0	7	.065			15-16
16 48	26.645	82.8	52.5	8	6															1					16-17
17 49	26.640	79.5	50.0	6	10															1					17-18
18 43	26.630	72.1	47.8	11	7	7	Ci	250												1	5	.005			18-19
19 47	26.610	65.6	45.8	17	3															1					19-20
20 48	26.670	62.9	44.2	18	2															0					20-21
21 47	26.670	62.6	44.0	18	2	2	Ci	250												0	1	.020			21-22
22 43	26.660	61.8	43.3	17	2															0					22-23
23 48	26.660	58.4	41.1	23	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 Hs Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		58	48										
	0342	1	0	0	0	60	48		0								
	0944	2	0	0	0	76	50		0								
	1544	3	0	0	0	86	76		0								
	2142	4	0	0	0	85	62		0								
	MID.		0	0	0	63	56										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0948	1549	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.750	26.780	26.655	26.670
BAROGRAPH 64	26.740	26.770	26.655	26.655
BAR. CORR. 65	+.010	*+.010	±0.0	+.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
86	48	0	0	0	24	SW	1531					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 WND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: CLOCK: 1155 P-OK / 1540P- ON TIME

* BAROGRAPH CHANGED RESET TO "0"

EP OBSERVATIONS SUPERVISED BY CCB

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: 1980 APR 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)	RECORD SENDERS INITIALS (15)
SA	0049	250 - SCT	20			150	55	20	01	05		006	708 1001	[illegible]
SA	0148	250 - SCT	20			151	54	18	08	05		006		[illegible]
SA	0248	250 - SCT	20			152	53	19	05	02		006		[illegible]
SA	0350	CLR	20			150	53	20	07	06		006	400 50 RADAT 20125	HS
SA	0446	250 - SCT	20			153	54	19	02	03		007		HS
SA	0548	250 - BKN	20			162	51	22	10	03		008		HS
SA	0649	250 - BKN	20			166	58	24	01	03		010	210 1001	HS
SA	0747	250 - SCT	20			165	65	23	35	03		010		HS
SA	0848	250 - SCT	20			162	73	24	32	06		010		HS
SA	0948	CLR	20			161	77	23	01	03		010	400 1001 48	HS
SA	1055	CLR	20			151	82	21	21	12		007		HS
SA	1148	CLR	20			146	81	17	26	09		005		HS
SA	1249	CLR	20			143	82	14	20	10		004	717 1001	EP
SA	1348	CLR	20			135	85	14	21	11		002		EP
SA	1447	CLR	20			127	86	14	22	09		999		HS
SA	1548	CLR	20			128	85	8	20	11		999	614 86 RADAT 20126	[illegible]
SA	1647	CLR	20			128	83	14	22	13		999		[illegible]
SA	1744	CLR	20			127	80	14	22	10		998		[illegible]
SA	1848	CLR	20			130	75	20	12	02		999	500	[illegible]
SA	1947	CLR	20			136	71	18	08	02		002		[illegible]
SA	2046	CLR	20			129	71	18	08	04		001		[illegible]
SA	2147	CLR	20		132	128	~~68~~ 63	20	06	03		001	003 86	[illegible]
SA	2248	CLR	20			131	63	19	11	02		002		[illegible]
SA	2350	CLR	20			133	61	20	02	05		002		[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, NM

DATE: 1980 APR 1 6

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.650	55.1	40.7	25	2	2	Ci	250												0	7	.020			00-01
01 48	26.650	54.1	39.7	24	2															0					01-02
02 48	26.650	53.1	39.4	26	2															0					02-03
03 50	26.650	53.4	39.6	27	0															0	4	.000			03-04
04 46	26.655	53.7	39.8	25	2															0					04-05
05 48	26.670	50.8	39.0	32	8															0					05-06
06 49	26.680	57.5	42.8	27	6	6	Ci	250												0	2	.030			06-07
07 47	26.680	65.0	46.2	20	4															0					07-08
08 48	26.680	73.4	50.0	15	2															0					08-09
09 48	26.680	76.8	51.3	13	0	0	Ci	250												0	4	.000			09-10
10 55	26.660	82.1	53.0	10	0															0					10-11
11 48	26.640	81.2	52.0	9	0															0					11-12
12 49	26.630	82.2	51.9	8	0	0	Ci	250												0	7	.050			12-13
13 48	26.610	84.8	52.9	7	0															0					13-14
14 47	26.590	86.2	53.6	7	0															0					14-15
15 48	26.590	84.8	52.2	5	0															0	6	.040			15-16
16 47	26.590	83.2	52.4	8	0															0					16-17
17 44	26.580	80.4	51.2	8	0															0					17-18
18 48	26.590	75.1	50.0	13	0															0	5	.000			18-19
19 47	26.610	71.2	48.0	13	0															0					19-20
20 46	26.600	70.7	47.6	13	0															0					20-21
21 47	26.600	63.1	44.6	18	0															0	0	.010			21-22
22 48	26.610	62.6	44.2	19	0															0					22-23
23 50	26.610	60.6	43.4	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 M_S P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	56	50		X	X	X	X	X	X	X		
	0345	1	0	0	0	63	50		0								
	0943	2	0	0	0	77	48		0								
	1542	3	0	0	0	86	76		0								
	2141	4	0	0	0	85	62		0								
	MID.	X	0	0	0	64	58		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.680	26.590	26.600
BAROGRAPH 64	26.640	26.675	26.585	26.590
BAR. CORR. 65	+.010	+.005	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
86	48	0	0	0	20	SW	1429					2	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 1000 P-OK / 1630 P-ON TIME

EP OBSERVATIONS SUPERVISED BY HS

☆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: 1980 APR 19

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVICES INITIALS (15)
SA	0048	CLR	20			131	57	22	03	04		001	000	
SA	0144	CLR	20			131	55	21	07	04		001		
SA	0246	CLR	20			130	54	21	06	02		001		
SA	0347	CLR	20			127	54	23	05	03		999	803 52 RADAT 20120	HS
SA	0450	CLR	20			132	51	25	05	02		001		HS
SA	0548	CLR	20			137	54	27	36	03		002		HS
SA	0650	CLR	20			140	62	31	31	02		003	210	HS
SA	0747	CLR	20			139	68	23	27	03		003		HS
SA	0850	CLR	20			135	77	22	14	05		003		HS
SA	0951	CLR	20			134	81	22	19	03		003	400 50	HS
SA	1047	CLR	20			128	84	18	20	09		001		HS
SA	1147	CLR	20			124	85	15	21	12	G19	999		HS
SA	1249	CLR	20			120	86	16	22	12	G21	998	715	HS
SA	1350	CLR	20			110	87	17	19	11	G19	995		HS
SA	1449	CLR	20			108	86	16	17	07		994		HS
SA	1547	CLR	20			104	86	14	19	14	G21	993	615 88 RADAT 30128	
SA	1648	CLR	20			107	82	22	22	12		993		
SA	1743	CLR	20			101	82	16	22	09		992		
SA	1847	CLR	20			101	76	16	16	07		992	603	
SA	1948	CLR	20			107	72	23	10	08		994		
SA	2048	CLR	20			105	69	19	10	04		994		
SA	2149	CLR	20			107	67	18	11	06		995	210 88	
SA	2244	CLR	20			104	65	18	10	02		994		
SA	2348	CLR	20			101	67	17	11	04		994		

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: 1980 APR 19

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.600	57.4	42.2	25	0															0	0	.000			00-01
01 44	26.600	55.3	41.0	26	0															0					01-02
02 46	26.600	54.4	40.6	27	0															0					02-03
03 47	26.590	54.4	41.0	29	0															0	8	.010			03-04
04 50	26.600	51.0	39.9	36	0															0					04-05
05 48	26.610	54.2	42.0	34	0															0					05-06
06 50	26.620	61.9	46.8	31	0															0	2	.030			06-07
07 47	26.620	68.2	47.6	18	0															0					07-08
08 50	26.620	76.8	51.0	13	0															0					08-09
09 51	26.620	80.9	52.8	11	0															0	4	.000			09-10
10 47	26.600	83.6	53.2	9	0															0					10-11
11 47	26.590	84.8	53.1	7	0															0					11-12
12 49	26.575	85.5	53.6	8	0															0	7	.045			12-13
13 50	26.550	87.0	54.3	7	0															0					13-14
14 49	26.540	85.7	53.6	7	0															0					14-15
15 47	26.530	85.8	53.4	7	0															0	6	.045			15-16
16 48	26.530	82.0	53.2	11	0															0					16-17
17 43	26.570	82.0	52.2	9	0															0					17-18
18 47	26.580	76.2	49.7	10	0															0	6	.010			18-19
19 48	26.540	72.4	49.0	15	0															0					19-20
20 48	26.540	69.2	47.3	15	0															0					20-21
21 49	26.550	67.0	46.0	15	0															0	2	.030			21-22
22 44	26.540	64.6	44.8	16	0															0					22-23
23 48	26.540	66.6	45.7	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 Hs Ms Hs Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	61	52		X	X	X	X	X	X	X		
	0342	1	0	0	0	64	52		0								
	0946	2	0	0	0	82	50		0								
	1541	3	0	0	0	88	87		0								
	2142	4	0	0	0	82	67		0								
	MID.	X	0	0	0	68	60		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0950	1546	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.620	26.530	26.570
BAROGRAPH 64	26.585	26.615	26.530	26.525
BAR. CORR. 65	+.005	+.005	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	50	0	0	0	26	S	1407					0	0		

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: 0150 P-CW TIME / 1936 P-CW 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, N.

DATE: 1980 APR 2 0

TO CONVERT LST TO GMT: ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(15)
SA	0048	CLR	20			099	63	15	12	03		993	707	[illegible]
SA	0149	CLR	20			092	58	20	08	03		991		[illegible]
SA	0250	CLR	20			094	57	21	02	02		991		[illegible]
SA	0352	CLR	20			080	62	7	10	06		987	717 57 RADAT 20127	LEF
SA	0451	150 SCT 220 SCT	20			093	56	20	05	04		990		LEF
SA	0552	150 SCT 220 SCT	20			093	56	23	08	06		990		LEF
SA	0652	150 SCT E220 BKN	20			091	67	33	11	04		990	107 1071	LEF
SA	0754	E220 BKN	20			088	77	17	16	09		990	ACSL SE	LEF
SA	0847	E220 BKN	20			084	78	10	19	11		988	ACSL SE	LEF
SA	0950	E220 BKN	20			081	81	8	19	13		987	ACSL SE /807 1044 54	LEF
SA	1048	E220 BKN	20			073	83	8	23	15	G23	985	ACSL SE	LEF
SA	1152	150 SCT E220 BKN	20			064	83	12	20	13	G22	983		LEF
SA	1251	150 SCT E220 OVC	20			061	86	7	21	16	G24	982	617 1074	LEF
SA	1349	150 SCT E220 BKN	20			052	86	13	24	17	G27	979		LEF
SA	1450	150 SCT E220 BKN	20			046	85	15	22	13	G24	976		LEF
SA	1547	170 SCT 220 SCT	20			036	84	10	19	16	G28	974	724 1076 87 RADAT 20125	LEF
SA	1646	170 SCT E220 BKN	20			033	82	9	19	17	G29	972		LEF
SA	1747	220 SCT	20			033	78	7	23	14	G23	972		LEF
SA	1850	220 SCT	20			036	73	9	23	14		973	503 1075	LEF
SA	1945	220 SCT	20			040	69	21	21	09		976		LEF
SA	2050	220 SCT	20			041	68	32	20	06		976		LEF
SA	2150	E220 BKN	20			041	68	32	19	08		976	108 1008 87	LEF
SA	2245	150 SCT E220 BKN	20			040	66	35	19	14		976		LEF
SA	2350	150 SCT E220 BKN	20			044	64	39	20	09		977		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 $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ 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: 1980 APR 20

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.530	63.4	43.8	15	0															0	7	.020			00-01
01 49	26.510	58.2	42.3	23	0															0					01-02
02 50	26.510	57.4	42.0	24	0															0					02-03
03 52	26.480	62.0	41.8	11	0															0	7	.050			03-04
04 51	26.500	55.8	41.0	24	3															3					04-05
05 52	26.500	55.6	41.8	28	4															4					05-06
06 52	26.500	66.6	46.8	19	7	1	AC	150	6	Ci	E220	7								7	1	.030			06-07
07 54	26.500	76.7	50.2	11	7															5					07-08
08 47	26.490	78.3	49.7	7	7															5					08-09
09 50	26.480	81.0	50.6	6	7	0	ACSL	150	7	Ci	E220	7								6	8	.020			09-10
10 48	26.460	82.8	51.3	6	8															7					10-11
11 52	26.440	83.3	52.0	7	9															8					11-12
12 51	26.430	85.9	52.5	5	10	1	AC	150	10	Ci	E220	10								8	6	.050			12-13
13 49	26.400	85.7	53.2	7	9															8					13-14
14 50	26.380	84.5	53.0	7	6															4					14-15
15 47	26.360	83.8	52.0	6	5	1	AC	170	4	Ci	220	5								3	7	.070			15-16
16 46	26.340	81.6	51.0	6	6															4					16-17
17 47	26.340	78.4	49.4	6	2															2					17-18
18 50	26.350	72.9	47.2	8	2	0	AC	170	2	Ci	220	2								2	5	.010			18-19
19 45	26.370	69.3	47.6	16	3															2					19-20
20 50	26.375	68.4	50.1	26	4															3					20-21
21 50	26.375	68.1	50.0	26	6	6	Cu	E220												5	1	.025			21-22
22 45	26.375	66.2	50.3	32	8															6					22-23
23 50	26.380	64.4	50.8	39	9															7					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ps Ds Ms 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0348		0	0		67	57										
	0348	1	0	0	0	68	57		0								
	0946	2	0	0	0	81	54		0								
	1542	3	0	0	0	87	81		0								
	2145	4	0	0	0	84	66		0								
	MID.		0	0	0	68	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0352	0950	1546	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.480	26.360	26.375
BAROGRAPH 64	26.485	26.480	26.350	26.360
BAR. CORR. 65	-.005	0	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
87	54	0	0	0	29	S	1642					8	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 WND SPEED M.P.H. OR FASTEST MILE M.P.H. | ASSOCIATED DIRECTION | TIME

TIME CHECK: CORRECT 0556 2315 . 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

STATION WSMO, DESERT ROCK, NV

DATE 1980 APR 21

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	150 SCT E220 BKN OVC	20			035	64	39	17	18		974	805 1077	LEF
SA	0149	150 SCT 220 SCT	20			025	64	35	16	08		972		EP
SA	0247	150 SCT 220 SCT	20			033	63	34	17	11	G21	974		EP
SA	0349	130 SCT E220 BKN	20			035	62	36	22	16	G24	974	500 1078 61 RADAT 20124	[illegible]
SA	0452	E130 BKN 220 OVC	20			034	61	37	21	11		973	FEW SC	[illegible]
SA	0552	130 SCT E220 OVC	20			040	59	37	24	08		974		[illegible]
SA	0655	130 SCT E220 OVC	20			051	58	43	22	21	G29	977	307 1077	EP
SA	0750	E140 BKN 220 OVC	20			051	62	39	22	13		977	FEW SC	[illegible]
SA	0849	E140 BKN 220 OVC	20			044	62	41	21	18	G28	974		[illegible]
SA	0952	E220 OVC	20			046	65	39	23	20	G29	975	503 1176758	[illegible]
SA	1052	60 SCT 140 SCT E220 OVC	20			044	66	36	22	20	G30	974		[illegible]
SA	1153	60 SCT 140 SCT E220 OVC	20			044	68	33	23	18	G26	974		[illegible]
SA	1248	60 SCT 140 SCT E220 OVC	20			039	69	26	22	16	G24	973	707 11767	[illegible]
SA	1352	E140 BKN 220 OVC	20			032	67	30	25	14	G27	971		[illegible]
SA	1452	140 SCT E180 OVC	20			034	64	31	27	12	G18	971	WND SHFTD GRDLY	[illegible]
SA	1550	E140 OVC	20			037	63	31	20	16		972	505 107/70 RADAT 20104	LEF
SA	1648	E140 OVC	20			031	61	32	24	15		970		LEF
SA	1748	E140 OVC	20			028	58	32	24	16		968		LEF
SA	1848	E140 OVC	20			030	56	31	24	20		968	612 107/	LEF
SA	1945	E140 OVC	20			047	53	31	27	06		973		LEF
SA	2052	E140 OVC	20			052	53	31	25	10		974		LEF
SA	2145	E140 OVC	20			052	50	27	25	11		974	120 107/ 70	LEF
SA	2245	E140 BKN 200 OVC	20			052	49	24	26	15		974		LEF
SA	2349	140 SCT 200 - OVC	20			054	48	24	27	12		975		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: 1980 APR 21

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0048	26.360	63.9	50.7	40	10	3	AC	150	10	CU	E220	10								8	8	015			00-01
0149	26.335	64.3	49.3	33	5															4					01-02
0247	26.355	62.8	48.5	35	5															4					02-03
0349	26.360	61.7	48.7	39	8	3	AC	130	5	CS	E220	8								7	5	.000			03-04
0452	26.350	61.3	48.6	40	10															9					04-05
0552	26.360	59.0	47.8	44	10															7					05-06
0655	26.380	58.2	49.9	57	10	3	AC	130	10	CS	E220	10								7	3	.020			06-07
0750	26.380	61.9	49.7	49	10															8					07-08
0849	26.360	61.7	50.5	46	10															9					08-09
0952	26.370	64.6	50.8	38	10	0	CU	60	0	AC	140	0	10	CS	E220	10				8	5	.010			09-10
1052	26.360	65.8	50.2	33	10															8					10-11
1153	26.360	67.5	50.2	28	10															8					11-12
1248	26.350	68.8	48.6	20	10	1	CU	60	0	AC	140	1	10	CS	E220	10				8	7	.020			12-13
1352	26.330	67.3	49.2	25	10															9					13-14
1452	26.330	64.3	48.0	28	10															10					14-15
1550	26.335	62.9	47.3	30	10	10	AC	E140												10	5	015			15-16
1648	26.315	61.2	47.0	33	10															10					16-17
1748	26.300	58.1	45.6	37	10															10					17-18
1848	26.300	55.7	44.1	39	10	10	AC	E140												10	6	035			18-19
1945	26.345	53.4	42.9	42	10															10					19-20
2052	26.360	52.9	42.9	44	10															10					20-21
2145	26.360	50.0	40.0	41	10	10	AC	E140												10	1	060			21-22
2245	26.360	49.0	38.5	37	10															9					22-23
2349	26.365	48.1	38.1	39	10															4					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s P_s D_s M_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		64	61										
	0345	1	0	0	0	68	61		0								
	0947	2	0	0	0	65	58		0								
	1545	3	0	0	0	70	63		0								
	2140	4	0	0	0	63	50		0								
	MID.		0	0	0	50	48										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0952	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.360	26.370	26.335	26.360
BAROGRAPH 64	26.350	26.370	26.335	26.360
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
70	48	0	0	0	33	SW	1004					10	10		

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: CLOCK 1SEC SLOW 0753 2310 1/2 SEC. SLOW

* BAROGRAPH CHANGED RESET TO +.0 COR.

EP OBSERVATIONS SUPERVISED

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: 1980 APR 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)	SECTIONS INITIALS (15)
SA	0049	140 SCT 200-BKN	20			046	48	25	24	12		973	803 1078	EP
SA	0145	140 SCTE200 [redacted] OVC	20			049	47	25	24	16		973		LEF
SA	0245	E80 BKN 140 OVC	20		RW-	055	46	26	24	24		974	RB 33	LEF
SA	0354	E140 BKN 200 OVC	20			058	45	19	23	14		975	RE40/30500 1077 45	EP
SA	0451	E110 BKN 200 BKN	20			067	46	20	19	11		978	RADAT 67036 65047	EP
SA	0553	45 SCT 230 SCT	20			086	44	22	23	13		982		LEF
SA	0648	CLR	20			094	45	22	23	17	624	984	229 1401	LEF
SA	0747	CLR	20			094	48	24	22	18	627	984		LEF
SA	0850	CLR	20			101	51	21	23	14	625	986		LEF
SA	0949	50 SCT 230 SCT	20			101	54	19	25	18	625	986	107 1101 44	LEF
SA	1051	50 SCT E230 BKN	20			101	55	23	21	14	622	986		LEF
SA	1151	E60 BKN 230 BKN	20			102	53	24	22	15	622	986		LEF
SA	1251	60 SCT E230 BKN	20			098	54	22	22	14	624	985	CB SE LN TCU SW-W	LEF
—													RWU SE / 803 1901	—
SA	1352	E60 BKN 230 OVC	20			095	55	21	23	14	628	985	CB SE SWU SE-S	LEF
SA	1453	E40 BKN 230 OVC	20		RW-	100	52	24	21	10	622	985	CB SE RB35	LEF
SA	1550	E40 BKN 230 OVC	20			099	51	25	18	08		985	RB03 CB AND HUY SHWRS SE	LEF
—													MOVG SLWLY N 50200	—
													1306 56 RADAT 51071	—
SA	1650	E40 BKN 230 BKN	20			097	52	20	19	06		984	VIRGA SE	LEF
SA	1745	E40 BKN 230 BKN	20			089	53	18	20	05		982	VIRGA DSNT NE AND SE	LEF
SA	1850	40 SCT E60 BKN 230 OVC	20			094	50	20	26	02		983	505 1406	LEF
SA	1950	40 SCT E60 BKN 230 BKN	20			100	49	22	21	06		986		LEF
SA	2049	E60 BKN 230 BKN	20			104	48	26	25	08		987		LEF
SA	2150	E60 BKN 230 BKN	20			105	48	26	27	06		988	214 1406 56	LEF
SA	2245	60 SCT E230 BKN	20			104	47	26	27	04		987		LEF
SA	2345	60 SCT E230 BKN	20			105	45	28	30	09		987		LEF

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 APR 22

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.350	48.1	38.5	41	8	2	Ac	140	6	CS	200	8								3	8	.010			00-01
01 45	26.350	47.2	37.9	41	10															10					01-02
02 45	26.360	46.1	37.5	44	10															10					02-03
03 54	26.365	44.8	35.0	35	10	7	Ac	E40	10	CS	200	10								8	3	.015			03-04
04 51	26.390	45.8	35.7	35	8															7					04-05
05 53	26.430	43.6	35.0	41	1															1					05-06
06 48	26.450	45.4	36.0	39	0	0	SC	45	0	CI	230	0								0	2	.085			06-07
07 47	26.450	48.0	38.0	38	0															0					07-08
08 50	26.470	50.8	38.8	31	0															0					08-09
09 49	26.470	54.0	40.0	25	3	1	CU	50	2	CI	230	3								3	1	.020			09-10
10 51	26.470	55.2	41.4	28	6															5					10-11
11 51	26.470	53.2	40.6	31	8															7					11-12
12 51	26.460	54.1	40.8	29	9	4	CB	60	5	CI	230	9								7	8	.010			12-13
13 52	26.453	55.0	40.8	26	10															8					13-14
14 53	26.460	51.7	39.9	33	10															8					14-15
15 50	26.455	51.4	40.0	35	10	6	CB	E40	4	CI	230	10								8	5	.005			15-16
16 50	26.450	51.9	39.1	28	8															7					16-17
17 45	26.430	52.7	39.0	25	9															8					17-18
18 50	26.440	50.3	38.1	30	10	2	SC	40	5	SC	E60	7	3	CS	230	10				9	5	.015			18-19
19 50	26.460	49.1	38.1	34	8															5					19-20
20 49	26.475	48.4	38.8	41	8															7					20-21
21 50	26.480	47.5	38.3	43	7	6	SC	E60	1	CI	230	7								6	2	.040			21-22
22 45	26.475	46.6	38.0	45	7															4					22-23
23 45	26.475	45.3	37.8	50	9															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 D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0348	X	T	0	X	49	45		X	X	X	X	X	X	X		
	0348	1	T	0	0	50	45		0								
	0945	2	0	0	0	54	44		0								
	1545	3	T	0	0	56	51		0								
	2145	4	0	0	0	55	48		0								
	MID.	X	0	0	0	48	45		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0949	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.365	26.470	26.455	26.480
BAROGRAPH 64	26.360	26.480	26.460	26.480
BAR. CORR. 65	+.005	-.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 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
56	44	T	0	0	31	S	1433					6	7		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0233	0340			
RW-	1435	1503			

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 15SEC SLOW 0533 2317 15SEC FAST

EP OBSERVATIONS SUPERVISED

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: 1980 APR 23

TO CONVERT LST TO GMT ADD 7 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. SERGEANTS INITIALS (15)
SA	0045	60 SCT E140 BKN 230 OVC	20			102	44	28	31	05		987	703 1577	LEF
SA	0148	140 SCT 230 SCT	20			102	42	30	32	07		986		LEF
SA	0246	140 SCT 230 SCT	20			103	40	33	33	02		986		LEF
SA	0352	140 SCT 230 SCT	20			103	40	30	21	03		985	503 1078 39	
								7					RADAT 76062	JD
SA	0448	230 - SCT	20			102	38	28	09	04		985		JD
SA	0547	140 SCT E230 BKN	20			105	41	29	05	04		986		JD
SA	0655	140 SCT 230 - OVC	20			113	48	29	34	02		989	312 1177	JD
SA	0747	80 SCT E140 BKN 230 OVC	20			122	49	29	18	02		992		JD
SA	0849	40 SCT 80SCT 140SCT E230 OVC	20			125	51	28	18	04		993	TCU NW	JD
SA	0949	40 SCT 80SCT E140 BKN 230 OVC	20			129	52	26	23	05		994	RWY SE NW-N/115 1277 37	JD
SA	1050	40 SCT E80 BKN 230 OVC	20			134	52	29	29	05		995	RWY NE-SE	JD
SA	1148	E40 BKN 140 OVC	20		RW-	142	48	35	10	17		997	VSBY NE5 RB10E25B43	JD
SA	1249	E48 BKN 80 BKN 230 OVC	20			148	49	36	12	07		998	RE46 31401 1277	JD
SA	1347	45 SCT E70 OVC	20		RW-	154	48	36	35	08		999	RB33	JD
SA	1449	230 SCT	20			151	52	34	05	05		999	RE06	JD
SA	1551	30 SCT 250 SCT	20			147	55	33	05	03		998	00000 1208 55 RADAT 71065	CG
SA	1645	30 SCT 250 SCT	20			145	54	30	26	04		997		CG
SA	1748	30 SCT E70 BKN	20			144	52	30	31	04		997		CG
SA	1851	E100 BKN	20			141	51	33	35	05		997	603 1160	CG
SA	1945	E100 BKN	20			144	50	34	01	05		998		CG
SA	2045	40 SCT E70 OVC	20		RW-	151	50	32	30	09		001	RB36	CG
SA	2152	30 SCT E120 OVC	20			159	49	34	33	09		003	RE03/31700 126/55	CG
SA	2245	30 SCT E120 OVC	20			152	47	34	32	03		001		CG
SA	2348	120 SCT	20			162	43	36	03	04		002		CG

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 80 APR 23

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	26.470	44.4	37.9	56	10	2	Sc	60	5	AC	E140	7	3	Cu	230	10				8	7	010			00-01
01 48	26.465	42.4	37.0	61	5															3					01-02
02 46	26.460	40.2	36.5	74	5															3					02-03
03 52	26.460	40.2	35.7	66	2	1	Ac	140	1	Cs	230	2								2	5	.010			03-04
04 48	26.455	38.0	33.9	67	3															1					04-05
05 47	26.470	40.6	35.7	63	8															6					05-06
06 55	26.495	47.7	39.5	48	10	0	Cu	40	1	Ac	140	1	10	Cs	230	10				3	3	.035			06-07
07 47	26.520	49.0	40.1	46	10															8					07-08
08 49	26.530	51.1	40.7	40	10															10					08-09
09 49	26.540	51.8	40.7	37	10	3	Cu	40	2	Ac	80	5	4	Ac	E140	9	1	Cs	230	10	1	.045			09-10
10 50	26.550	51.7	41.7	41	10															10					10-11
11 48	26.565	47.9	41.6	60	10															10					11-12
12 49	26.580	49.0	42.8	61	10	8	Cu	E45	1	Ac	80	9	1	Cs	230	10				10	3	.040			12-13
13 47	26.590	47.8	42.2	64	10															10					13-14
14 49	26.585	51.8	43.3	50	2															2					14-15
15 51	26.580	54.5	44.1	44	2	1	Cu	30	1	Cs	250	2								2	0	.000			15-16
16 45	26.570	54.0	43.0	40	3															3					16-17
17 48	26.570	52.3	42.1	42	7															7					17-18
18 51	26.570	51.2	42.6	50	9	0	Cu	30	9	Ac	E100	9								9	6	.010			18-19
19 45	26.580	50.1	42.3	53	9															9					19-20
20 45	26.600	50.4	41.8	49	10															10					20-21
21 52	26.620	48.5	41.8	58	10	4	Cu	30	6	Ac	E120	10								10	3	.050			21-22
22 45	26.600	47.1	41.1	61	10															10					22-23
23 48	26.610	43.4	39.7	74	1															1					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	46	39		X	X	X	X	X	X	X		
	0345	1	0	0	0	48	39		0								
	0945	2	0	0	0	53	37		0								
	1547	3	.01	0	0	55	45		0								
	2147	4	T	0	0	55	49		0								
	MID.	X	0	0	0	49	43		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0351	0948	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.540	26.580	26.620
BAROGRAPH 64	26.465	26.540	26.580	26.610
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 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
55	37	.01	0	0	20	E	1143					8	7		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	1110	1125			
RW-	1143	1246			
RW-	1333	1406			
RW-	2036	2103			

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: 0523P 1 SEC SLOW 2118P 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: 1980 APR 24

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	120 SCT	20			158	41	35	04	05		001	607 1070	CG
SA	0150	120 SCT	20			159	39	34	08	03		001		CG
SA	0247	120 SCT	20			155	38	34	04	04		999		CG
SA	0350	250 - SCT	20			154	37	32	00	00		999	703 1001 37 20001	/
	/												RADAT 81L075077082	JD
SA	0449	250 -BKN	20			153	38	34	05	03		999		JD
SA	0546	250 -OVC	20			157	38	33	07	02		001		JD
SA	0648	120 SCT 250 -BKN	20			159	43	35	00	00		002	307 1053	JD
SA	0747	E120 BKN 250 BKN	20			152	49	35	07	02		001		JD
SA	0847	250 SCT	20			146	53	35	23	05		999		JD
SA	0948	250 - BKN	20			143	57	35	23	07		999	808 1032 36	JD
SA	1047	250 -BKN	20			136	60	36	23	08		997		JD
SA	1146	250 -SCT	20			125	63	35	24	10	G18	994		JD
SA	1247	CLR	20			117	66	36	24	10		992	722 1101	JD
SA	1347	CLR	20			106	68	37	21	12		988		JD
SA	1451	CLR	20			097	70	37	24	08		986		JD
SA	1548	CLR	20			094	70	36	21	11		985	720 1100 71 RADAT 20118	CG
SA	1645	CLR	20			093	71	34	24	10		985		CG
SA	1746	CLR	20			089	70	32	24	11		984		CG
SA	1847	CLR	20			089	66	35	24	07		984	603	CG
SA	1947	CLR	20			091	66	34	27	10		985	DSNT LGT NE	CG
SA	2049	CLR	20			098	62	34	29	09		987		CG
SA	2147	CLR	20			100	60	35	31	07		988	214 72	CG
SA	2246	CLR	20			104	57	35	33	08		990		CG
SA	2347	CLR	20			104	56	35	14	07		990		CG

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

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

☆ 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: 1980 APR 24
To convert LST to GMT ADD 8 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.600	40.9	38.1	79	1	1	Ac	120												1	6	.020			00-01
01 50	26.600	39.2	37.0	83	1															1					01-02
02 47	26.590	37.9	36.2	86	1															1					02-03
03 50	26.590	36.9	34.9	83	1	1	Ci	250												0	7	.010			03-04
04 49	26.590	38.2	36.4	85	9															1					04-05
05 46	26.600	38.2	35.7	80	10															1					05-06
06 48	26.610	43.1	39.5	74	9	3	Ac	120	6	Ci	250	9								4	3	.020			06-07
07 47	26.600	48.6	42.0	59	9															8					07-08
08 47	26.590	52.9	44.0	50	5															3					08-09
09 48	26.585	57.4	46.1	42	6	0	Ac	120	6	Ci	250	6								2	8	.025			09-10
10 47	26.570	60.0	47.9	41	7															2					10-11
11 46	26.540	62.9	48.9	36	4															1					11-12
12 47	26.520	65.7	50.2	33	0	0	Cu	50	0	Ci	250	0								0	7	.065			12-13
13 47	26.490	68.2	51.7	32	0															0					13-14
14 51	26.470	70.0	52.4	30	0															0					14-15
15 48	26.460	69.9	52.2	29	0	0	Cu	50												0	7	.060			15-16
16 45	26.460	71.3	52.1	26	0															0					16-17
17 46	26.450	70.4	51.0	24	0															0					17-18
18 47	26.450	65.9	50.1	32	0															0	6	.010			18-19
19 47	26.460	65.5	49.6	31	0															0					19-20
20 49	26.480	61.7	48.0	36	0															0					20-21
21 47	26.490	60.2	47.7	39	0															0	2	.040			21-22
22 46	26.500	58.8	46.1	44	0															0					22-23
23 47	26.500	55.5	45.3	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 51	SEA DIR. 52	SWELL HGT. 53	SWELL PERIOD 54	SURF H_s P_s D_s M_s 55	WATER TEMP. 56	SOIL TEMP. 57	58
	MID. TO 0345		0	0		43	37										
	0345	1	0	0	0	49	37		0								
	0944	2	0	0	0	57	36		0								
	1545	3	0	0	0	71	57		0								
	2144	4	0	0	0	72	58		0								
	MID.		0	0	0	60	56										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.585	26.460	26.480
BAROGRAPH 64	26.590	26.590	26.460	26.500
BAR. CORR. 65	0	-.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	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
72	36	0	0	0	18	W	1143					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: 0524P 1 SEC SLOW 2213P 1 SEC SLOW

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: 1980 APR 25

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	U.S. SERVERS INITIALS (15)
SA	0045	CLR	20			107	54	36	20	04		991	207	CG
SA	0146	CLR	20			104	56	35	05	08		991		CG
SA	0245	CLR	20			106	57	37	05	14		992		CG
SA	0346	CLR	20			110	57	34	07	08		993	207 51 RADAT 20107	JD
SA	0449	CLR	20			111	57	32	04	07		994		JD
SA	0546	CLR	20			117	57	34	03	10		995		JD
SA	0647	CLR	20			122	59	34	04	10		996	210	JD
SA	0747	CLR	20			121	61	33	03	09		996		JD
SA	0847	CLR	20			120	64	31	03	10		996		JD
SA	0947	CLR	20			116	69	28	03	10		995	803 51	JD
SA	1046	CLR	20			114	71	28	05	04		994		JD
SA	1147	CLR	20			108	72	23	28	02		993		JD
SA	1247	CLR	20			102	74	19	24	03		991	714 1105	JD
SA	1347	CLR	20			091	76	17	21	03		988		JD
SA	1451	250 - SCT	20			080	77	16	25	06		985		JD
SA	1548	CLR	20			076	78	23	17	05		984	720 1101 78	JD
SA	1648	CLR	20			076	77	24	21	10		984	RADAT 25118	CG
SA	1749	250 - SCT	20			078	75	22	25	06		984		CG
SA	1846	250 - SCT	20			079	68	24	24	06		984	400 1001	CG
SA	1949	250 - SCT	20			084	65	22	07	05		985		CG
SA	2046	250 - SCT	20			085	60	26	11	05		985		CG
SA	2148	250 - SCT	20			084	57	24	04	06		985	103 1001 78	CG
SA	2247	250 - SCT	20			084	58	32	21	02		985		CG
SA	2350	250 - SCT	20			084	54	28	33	02		985		CG

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

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

☆ 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: 1980 APR 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	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	26.510	54.2	45.3	51	0															0	2	.020			00-01
01 46	26.510	55.6	45.3	45	0															0					01-02
02 45	26.520	57.4	47.0	46	0															0					02-03
03 46	26.530	56.9	45.6	42	0															0	2	.020			03-04
04 49	26.535	57.1	45.2	39	0															0					04-05
05 46	26.550	56.9	45.6	42	0															0					05-06
06 47	26.560	58.8	46.5	39	0															0	2	.030			06-07
07 47	26.560	61.2	47.2	34	0															0					07-08
08 47	26.555	64.1	48.1	29	0															0					08-09
09 47	26.550	68.7	49.2	22	0															0	8	.010			09-10
10 46	26.540	70.6	50.0	21	0															0					10-11
11 47	26.525	71.5	49.1	16	0															0					11-12
12 47	26.510	73.7	49.1	12	0	0	CU	90	0	CI	250	0								0	7	.040			12-13
13 47	26.485	76.1	49.9	11	0															0					13-14
14 51	26.460	77.1	50.1	10	1															0					14-15
15 48	26.450	77.7	51.8	13	0	0	CU	90	0	CI	250	0								0	7	.060			15-16
16 48	26.450	76.5	51.3	14	0															0					16-17
17 49	26.450	74.9	50.3	14	1															0					17-18
18 46	26.450	68.3	47.8	18	1	1	CI	250												0	4	.000			18-19
19 49	26.460	65.1	46.0	19	1															0					19-20
20 46	26.460	59.9	44.6	27	4															1					20-21
21 48	26.460	57.3	42.8	27	4	4	CI	250												0	1	.010			21-22
22 47	26.460	56.4	44.6	39	5															0					22-23
23 50	26.460	54.4	42.6	37	3															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 Hs Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	58	51		X	X	X	X	X	X	X		
	0343	1	0	0	0	60	51		0								
	0943	2	0	0	0	69	56		0								
	1545	3	0	0	0	78	69		0								
	2145	4	0	0	0	78	57		0								
	MID.	X	0	0	0	57	54		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.550	26.450	26.460
BAROGRAPH 64	26.540	26.560	26.450	26.470
BAR. CORR. 65	-.010	-.010*	0	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	51	0	0	0	16	NE	0541					0	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0515P 1 SEC SLOW 2135P 1 SEC. SLOW

* Barograph Changed 0950P 0 corr.

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 APR 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. REPORTER INITIALS (15)
SA	0049	250 - SCT	20			083	55	28	01	07		985	400 1001	CG
SA	0150	CLR	20			083	52	28	25	03		985		CG
SA	0247	CLR	20			087	50	29	03	03		986		CG
SA	0348	CLR	20			087	50	27	14	03		986	103 1001 49 RAOAT 39111	JD
SA	0450	CLR	20			094	49	29	03	02		988		JD
SA	0548	CLR	20			098	52	29	00	00		990		JD
SA	0647	CLR	20			101	61	31	00	00		991	314	JD
SA	0748	CLR	20			102	67	27	29	02		992		JD
SA	0850	CLR	20			105	72	26	14	04		992		JD
SA	0948	CLR	20			106	74	27	25	04		993	205 1102 48	JD
SA	1047	70 SCT ~~CLR~~ 250 SCT	20			098	77	31	20	05	616	991		JD
SA	1149	70 SCT 250 - SCT	20			093	77	32	16	09	620	988		JD
SA	1250	70 SCT 250 - BKN	20			082	81	25	19	12	621	986	819 1036	JD
SA	1345	70 SCT 250 - OVC	20			075	83	29	24	16		984		JD
SA	1451	70 SCT 250 - BKN	20			074	82	30	16	06		983		JD
SA	1545	90 SCT E250 BKN	20			074	82	28	18	09		983	610 1108 83 RAOAT 61114	CG
SA	1648	90 SCT 250 - BKN	20			075	81	24	21	15		983		CG
SA	1747	90 SCT 250 - BKN	20			075	77	23	23	10		983		CG
SA	1847	250 - BKN	20			080	72	26	21	06		985	307 1108	CG
SA	1946	250 - BKN	20			091	68	28	25	07		988		CG
SA	2048	250 - ~~BKN~~ OVC	20			098	68	26	23	04		991		CG
SA	2146	250 - OVC	20			097	64	26	04	07		991	117 1007 83	CG
SA	2247	250 - OVC	20			100	63	26	05	06		992		CG
SA	2350	250 - OVC	20			106	60	30	18	03		993		CG

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

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $T_dT_d$app $6P_oP_oP_oP_o$ 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: 1980 APR 26

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.460	54.9	42.7	35	1	1	Ci	250												0	4	.000			00-01
01 50	26.460	51.9	41.3	40	0															0					01-02
02 47	26.470	49.6	40.4	44	0															0					02-03
03 48	26.470	50.1	40.0	40	0	0	Ci	220												0	1	.010			03-04
04 50	26.485	48.5	39.8	46	0															0					04-05
05 48	26.500	52.2	41.9	42	0															0					05-06
06 47	26.510	61.4	46.8	32	0															0	3	.040			06-07
07 48	26.515	66.5	47.9	23	0															0					07-08
08 50	26.520	71.7	50.0	18	0															0					08-09
09 48	26.525	73.7	51.1	18	0	0	Cu	70	0	Ci	250	0								0	2	.015			09-10
10 47	26.510	77.2	53.5	19	1															1					10-11
11 49	26.490	77.1	53.6	19	3															1					11-12
12 50	26.470	80.8	53.4	13	9	2	Ac	70	7	Cs	250	9								2	8	.055			12-13
13 45	26.450	82.5	55.0	14	10															2					13-14
14 51	26.440	81.9	55.1	15	8															3					14-15
15 45	26.440	81.5	54.3	14	8	4	Cu	90	4	Cs	250	8								5	6	.030			15-16
16 48	26.440	80.5	53.1	13	8															3					16-17
17 47	26.440	76.6	51.2	13	9															3					17-18
18 47	26.460	72.3	50.1	18	8	0	Cu	90	8	Cs	250	8								3	3	.020			18-19
19 46	26.490	67.9	48.7	22	9															3					19-20
20 48	26.510	67.9	48.3	21	10															4					20-21
21 46	26.510	63.8	46.5	24	10	10	Cs	250												4	1	.050			21-22
22 47	26.520	63.4	46.2	24	10															5					22-23
23 50	26.530	59.9	45.7	32	10															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Hs Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		55	49										
	0344	1	0	0	0	57	49		0								
	0944	2	0	0	0	74	48		0								
	1543	3	0	0	0	83	74		0								
	2143	4	0	0	0	83	64		0								
	MID.		0	0	0	64	60										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.525	26.440	26.510
BAROGRAPH 64	26.470	26.520	26.430	26.500
BAR. CORR. 65	0	+.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
83	48	0	0	0	26	SW	1258					4	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: 0531 P 1 SEC. SLOW 2238 P 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: 1980 APR 27

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SERGEANTS INITIALS (15)
SA	0047	250 - OVC	20			101	58	29	08	05		992	003 1007	LG
SA	0145	250 - BKN	20			099	59	31	04	04		992		LG
SA	0248	250 - OVC	20			107	56	30	30	02		993		MR
SA	0348	E250 OVC	20			109	58	30	10	02		994	307 1002 55	MR
													RADAT 47106	
SA	0447	250 - OVC	20			114	53	31	35	03		995		MR
SA	0549	E250 OVC	20			118	57	32	34	02		996		MR
SA	0646	E250 OVC	20			119	62	32	30	02		997	108 1002	MR
SA	0746	E250 OVC	20			121	69	33	34	03		997		MR
SA	0845	E250 OVC	20			115	74	30	09	11		996	CU FRUG SW	MR
SA	0948	E250 OVC	20			115	77	30	09	14	G21	996	802 1102 52	MR
SA	1047	100 SCT E250 OVC	20			110	79	29	08	12	G19	995		MR
SA	1146	100 SCT E250 OVC	20			104	80	29	09	11		993		MR
SA	1248	90 SCT E250 OVC	20			099	78	28	33	02		991	VIRGA NW 715 1202	MR
SA	1345	E90 BKN 180 BKN 250 OVC	20			088	79	27	03	04		988		MR
SA	1450	90 SCT 180 SCT E250 OVC	20			079	80	29	10	10		985		MR
SA	1546	70 SCT E250 OVC	20			076	80	28	11	05		985	620 1202 81 RADAT 54117	RK
SA	1650	70 SCT E250 OVC	20			084	79	27	10	08		986	VIRGA DSNT N	RK
SA	1749	70 SCT E250 OVC	20			085	77	23	18	04		987		RK
SA	1847	70 SCT E250 OVC	20			088	74	21	12	07		988	310 1202	RK
SA	1945	E250 OVC	20			091	71	23	22	04		989		RK
SA	2054	E250 OVC	20			094	70	21	25	04		991		RK
SA	2145	E250 OVC	20			096	66	24	04	08		992	210 1007 81	RK
SA	2245	180 SCT E250 OVC	20			096	64	24	31	04		992		RK
SA	2345	180 SCT E250 OVC	20			096	65	23	08	05		992		RK

A synoptic observation, in WMO code format FM12D, is entered on line following related aviation observation.

FM12: 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: 1980 APR 27

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.520	58.3	44.7	33	10	10	Cs	250												4	0	-.010			00-01
01 45	26.520	59.2	45.6	34	8															4					01-02
02 48	26.535	56.4	44.0	36	10															5					02-03
03 48	26.540	58.2	45.0	34	10	10	Ci	E250												7	3	.020			03-04
04 47	26.550	52.8	42.7	43	10															5					04-05
05 49	26.560	56.6	44.8	39	10															6					05-06
06 46	26.565	62.1	47.5	33	10	10	Ci	E250												6	1	.025			06-07
07 46	26.570	68.5	50.6	27	10															7					07-08
08 45	26.560	73.8	51.8	20	10															7					08-09
09 48	26.560	77.1	53.1	18	10	0	Cu	100	10	Ci	E250	10								8	8	.005			09-10
10 47	26.550	79.0	53.6	16	10															8					10-11
11 46	26.530	79.7	53.9	16	10															9					11-12
12 48	26.515	78.2	53.1	16	10	5	Cu	90	5	Ci	E250	10								8	7	.045			12-13
13 45	26.490	79.1	53.2	15	10															8					13-14
14 50	26.460	80.2	54.0	15	10															9					14-15
15 46	26.455	80.2	53.8	15	10	4	Cu	70	6	Ci	E250	10								9	6	.060			15-16
16 50	26.465	78.7	53.1	15	10															9					16-17
17 49	26.475	77.1	51.4	13	10															9					17-18
18 47	26.485	74.3	49.8	13	10	2	Cu	70	8	Ci	E250	10								8	3	.030			18-19
19 45	26.495	71.1	49.0	17	10															8					19-20
20 54	26.510	69.8	47.9	16	10															9					20-21
21 45	26.515	66.0	46.8	20	10	10	Cs	E250												10	2	.030			21-22
22 45	26.515	64.4	46.0	21	10															10					22-23
23 45	26.515	64.6	45.9	20	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 Hs Ms Hs Ps Ds Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	60	55		X	X	X	X	X	X	X		
	0343	1	0	0	0	64	55		0								
	0944	2	0	0	0	77	52		0								
	1543	3	0	0	0	81	77		0								
	2143	4	0	0	0	80	66		0								
	MID.	X	0	0	0	66	63		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.560	26.455	26.515
BAROGRAPH 64	26.525	26.545	26.455	26.515
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 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
81	52	0	0	0	27	S	1157					10	10		

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/0449P ON TIME 2147PST

☆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: APR 28 1980

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. REFERENCE INITIALS (15)
SA	0045	180 SCT E250 OVC	20			095	62	26	02	04		991	803 1087	RK
SA	0145	180 SCT E250 OVC	20			091	59	26	09	04		989		RK
SA	0247	180 SCT E250 OVC	20			088	56	27	32	04		988		RK
SA	0349	E160 BKN 250 OVC	20			086	55	27	05	02		987	708 1058 55 RADAT	MR
/													20116	/
SA	0446	160 SCT E250 OVC	20			086	57	23	28	04		987		MR
SA	0550	160 SCT E250 OVC	20			092	57	27	01	02		988		MR
SA	0645	140 SCT E220 OVC	20			092	62	29	31	04		989	305 1058	MR
SA	0745	E140 BKN 220 OVC	20			097	69	28	19	02		991		MR
SA	0845	E150 BKN 220 OVC	20			097	72	22	11	08		991		MR
SA	0948	140 SCT E190 OVC	20			109	70	20	25	09		994	315 107/ 55	MR
SA	1045	110 SCT E150 OVC	20			110	70	21	28	05		994	VIRGA S-SW	MR
SA	1148	E100 OVC	20			114	68	25	20	15	G22	995	VIRGA S-W	MR
SA	1247	E50 OVC	20		R-	135	63	34	20	10	G24	999	CIG RGD RB37 31700	MR
/													102/	/
SA	1347	35 SCT E60 OVC	20		R-	117	56	46	04	10	G18	993	WND SHFTD GRDLY PRESFR	MR
SA	1451	E50 BKN 120 OVC	20			116	59	44	04	11		993	RE20 RWU NW	MR
SA	1548	E65 BKN 100 OVC	20			105	60	41	03	10		990	RWU S 83002 157/72	RK
/													RADAT 87095	/
		100 SCT E250 OVC												
SA	1648	60 SCT ~~100 OVC~~	20			094	61	40	02	12		987		RK
SA	1745	100 SCT E250 OVC	20			086	60	41	02	10		985		RK
SA	1846	100 SCT E250 OVC	20			085	59	41	05	11		985	615 1577	RK
SA	1945	E100 BKN 250 OVC	20			085	58	42	10	08		986	OCNL DSNT LTG SW	RK
SA	2048	100 SCT E250 OVC	20			085	55	44	19	03		986	OCNL DSNT LTG W	RK
SA	2145	100 SCT 250 -OVC	20			088	52	44	22	07		986	OCNL DSNT LTG W	RK
/													103 1077 72	/
SA	2245	80 SCT 100 SCT E250 OVC	20			088	54	45	28	03		986		RK
SA	2345	80 SCT 100 SCT 250 -OVC	20			085	52	45	20	04		985		RK

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: APR 28 1980

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	26.505	61.5	45.2	25	10	2	Ac	180	10	Cs	E250	10								9	8	010			00-01
01 45	26.495	59.2	44.1	27	10															9					01-02
02 47	26.485	56.4	43.2	32	10															9					02-03
03 49	26.480	55.3	42.7	34	10	7	Ac	E160	3	Cs	250	10								9	7	.025			03-04
04 46	26.480	56.9	42.2	26	10															7					04-05
05 50	26.490	57.3	43.5	30	10															9					05-06
06 45	26.495	61.6	46.2	29	10	4	Ac	140	6	Cs	E220	10								10	3	.015			06-07
07 45	26.510	69.3	49.5	22	10															10					07-08
08 45	26.515	71.9	48.9	15	10															10					08-09
09 48	26.540	70.0	47.8	15	10	3	Ac	140	7	As	E190	10								10	3	.045			09-10
10 45	26.540	69.5	47.7	16	10															10					10-11
11 48	26.545	67.8	47.8	19	10															10					11-12
12 47	26.590	62.6	48.1	34	10	10	Ns	E50												10	3	.050			12-13
13 47	26.530	55.7	50.5	71	10															10					13-14
14 51	26.530	59.1	50.6	57	10															10					14-15
15 48	26.500	60.2	50.0	50	10	7	Sc	E65	3	Ac	100	10								10	8	090			15-16
16 48	26.475	61.3	500	46	10															8					16-17
17 45	26.455	60.2	49.9	49	10															9					17-18
18 46	26.455	58.7	49.4	52	10	0	Sc	60	3	Ac	100	3	40	Cs	E250	10				8	6	045			18-19
19 45	26.465	58.0	49.3	55	10															9					19-20
20 48	26.465	55.1	49.2	67	10															6					20-21
21 45	26.465	52.2	47.8	74	10	3	Ac	100	10	Cs	250	10								5	1	010			21-22
22 45	26.465	53.7	48.9	72	10															9					22-23
23 45	26.455	52.2	48.2	76	10															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Hs Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID TO 0345	X	0	0	X	65	55		X	X	X	X	X	X	X		
	0345	1	0	0	0	66	55		0								
	0943	2	0	0	0	72	55		0								
	1545	3	.02	0	0	71	55		0								
	2142	4	0	0	0	62	52		0								
	MID.	X	0	0	0	54	52		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1548	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.480	26.540	26.500	26.465
BAROGRAPH 64	26.475	26.525	26.495	26.455
BAR. CORR. 65	+.005	+.015	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
72	52	.02	0	0	26	W	1234					10	10		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
R-	1237	1420			

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 0536P / ON TIME 2337PST

☆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: APR 29 1980

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	0045	80 SCT 110 SCT 250 - OVC	20			087	51	46	15	03		984	805 1277	RK
SA	0145	80 SCT 110 SCT 250-OVC	20			085	51	45	05	05		983	OCNL DSNT LTG NW	RK
SA	0250	80 SCT 110 SCT E250 OVC	20			079	49	46	24	03		981		RK
SA	0349	80 SCT E250 OVC	20			081	49	46	07	02		982	507 1178 48 ~~RA~~ 20002	MR
													RADAT 81088	
RS	0449	60 SCT E250 OVC	20		T	081	49	45	31	04	-	982	TRWU S STNRY T844 OCM	MR
													LTGIC S TCU N	
RS	0546	60 SCT 120 SCT E250 OVC	20			082	51	41	21	07		982	TE42 CB RWU S AND NW-N	MR
SA	0647	60 SCT 120 SCT E250 OVC	20			083	55	40	27	07		983	TCU SW 303 1276	MR
SA	0746	60 SCT 120 SCT E250 OVC	20			084	57	41	28	07		983	TCU SW	MR
SA	0848	60 SCT 120 SCT E190 OVC	20			085	57	42	30	02		983	TCU S-SW	MR
SA	0947	50 SCT 120 SCT E160 OVC	20			085	59	41	01	04		983	TCU S-SW 000 127/ 48	MR
SA	1046	E50 BKN 120 OVC	20		RW-	087	55	43	12	17	623	983	RB32 CUFRA TPG MTNS E	MR
													AND S	
SA	1145	E50 BKN 110 OVC	15		RW-	088	52	45	10	12	619	983	VSBY LWR NW	MR
SA	1247	40 SCT 80 SCT 110 SCT E250 OVC	20			084	58	40	12	15	621	982	RE10 80201 1272	MR
SA	1345	40 SCT 110 SCT E250 OVC	20			067	61	39	09	06		978	TCU SE-S	MR
SA	1449	40 SCT 60 SCT E160 OVC	20			068	60	40	01	08		978	TCU W	MR
SA	1545	40 SCT 60 SCT E160 OVC	20			057	60	37	12	13		975	TCU W 72401 127/ 62	RK
		~~50 SCT E160 BKN 2500 OVC~~	~~20~~				~~59~~	~~34~~					RADAT 54090	
SA	1648	50 SCT E160 BKN 2500 OVC	20			064	59	39	11	09		977		RK
SA	1745	50 SCT E160 BKN 2500 OVC	20			065	58	38	11	10		977		RK
SA	1850	E160 BKN 250 OVC	20			072	57	39	10	04		980	315 1277	RK
SA	1950	E40 BKN 160 OVC	20		R-	073	56	46	16	03		980	RB35	RK
SA	2045	40 SCT E65 BKN 160 OVC	20			077	55	48	31	03		981	RE10	RK
SA	2145	E65 OVC	20			079	54	47	13	02		982	30700 1511 62	RK
SA	2249	40 SCT E65 OVC	20			079	53	49	32	05		981	RB05 E30	RK
SA	2345	40 SCT 65 SCT E250 OVC	20			082	53	49	34	04		982		RK

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: APR 29 1980

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	26.450	50.6	48.0	84	10	3	Cu	80	2	Ac	110	5	5	Cs	250	10				5	8	015			00-01
01 45	26.435	51.1	48.0	81	10															5					01-02
02 50	26.420	49.0	47.2	88	10															8					02-03
03 49	26.430	48.5	46.9	89	10	0	Cu	20	4	Ac	80	4	6	Cs	E250	10				9	5	.020			03-04
04 49	26.430	49.2	47.0	86	10															7					04-05
05 46	26.435	51.0	45.6	67	10															7					05-06
06 47	26.440	55.3	47.3	56	10	1	Cu	60	1	Ac	120	2	8	Cs	E250	10				6	3	.010			06-07
07 46	26.445	56.8	48.5	56	10															7					07-08
08 48	26.440	57.0	48.9	57	10															10					08-09
09 47	26.440	58.7	49.3	52	10	4	Cu	50	0	Ac	120	4	6	As	E160	10				10	0	.000			09-10
10 46	26.440	54.5	48.2	64	10															10					10-11
11 45	26.440	52.4	48.5	77	10															10					11-12
12 47	26.435	58.4	48.7	50	10	2	Cu	40	0	Ac	80	2	2	Ac	110	4	6	Ci	E250	8	8	.005			12-13
13 45	26.395	61.1	49.5	44	10															8					13-14
14 49	26.395	60.1	49.4	47	10															10					14-15
15 45	26365	60.3	48.5	43	10	3	Cu	40	1	Ac	80	4	6	Ac	E160	10				10	7	070			15-16
16 48	26.385	58.9	48.3	47	10															10					16-17
17 45	26385	578	478	48	10															10					17-18
18 50	26.410	57.3	47.9	51	10	0	Cu	40	7	Ac	E160	7	3	Cs	250	10				9	3	045			18-19
19 50	26.410	55.5	50.4	71	10															10					19-20
20 45	26.420	54.6	50.9	79	10															10					20-21
21 45	26.430	54.1	50.2	77	10	10	Sc	E65												10	3	020			21-22
22 49	26.420	52.6	50.6	88	10															10					22-23
23 45	26.425	52.6	50.3	86	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 Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		52	48										
	0343	1	0	0	0	54	48		0								
	0943	2	0	0	0	59	48		0								
	1543	3	.01	0	0	62	52		0								
	2143	4	T	0	0	61	54		0								
	MID.		.01	0	0	54	52										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.440	26365	26.430
BAROGRAPH 64	26.410	26.440	26365	26.410
BAR. CORR. 65	+020	0*	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
62	48	.02	0	0	24	SE	1009					10	10		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
T	0444	0542			
RW-	1032	1210			
R-	1935	2010			
R-	1205	2230			

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 0653 PST ON TIME 2235 P

* BAROGRAPH CHANGED AND RESET TO ZERO CORR.

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: APR 3 0 1980

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	0045	40 SCT E65 OVC	20		R-	078	53	47	08	04		982	RB33 50201 157/	RK
SA	0145	45 SCT E65 OVC	20		R-	072	52	47	24	03		980		RK
SA	0248	45 SCT E70 OVC	20			070	51	49	22	03		979	REZZ	RK
SA	0350	E45 OVC	20			066	51	49	32	03		978	61201 15// 50 20002	JC
/													RADAT 76092	/
SA	0449	E45 BKN 70 OVC	20			070	51	49	00	00		979	F PTCH DSNT NW	JC
SA	0550	E45 BKN 70 OVC	20			070	51	49	00	00		979		JC
SA	0646	M38 OVC	20		R-	079	51	48	08	04		981	31004 15// 1B02	JC
SA	0748	M38 BKN 70 OVC	20		R-	081	51	49	14	04		982	FEW LWR STFRA	JC
SA	0847	E45 BKN 70 OVC	20			083	54	49	12	06		982	FEW LWR STFRA RE15	JC
SP	0925	M18 BKN 45 OVC	20						23	07		982		JC
SA	0949	M18 BKN 45 BKN 80 OVC	20			054 ~~101~~	55	48	24	07		983	BINOVC NW/ 22508	JC
/													1670 50	/
RS	1049	18 SCT 45 SCT E80 BKN	20			079	58	47	18	04		982		JC
SA	1148	45 SCT E80 BKN	20			076	60	49	16	06		981		JC
SA	1247	45 SCT E90 BKN	20			070	63	43	18	06		980	708 1570	JC
SA	1346	45 SCT E90 BKN	20			065	63	45	11	12		979		JC
SA	1445	45 SCT E90 BKN	20			064	61	42	12	11		978	RWU NW	WRG
SA	1550	E50 BKN 110 BKN	20			065	63	43	16	07		978	RWU W 607 1270 65	/
/	/	/	/			/	/	/				/	RADAT 93096	WRG
SA	1650	E50 BKN 110 BKN	20			062	63	42	13	08		976		WRG
SA	1750	E50 BKN 110 BKN	20			065	62	42	14	08		978		WRG
SA	1850	50 SCT E110 BKN	20			072	62	42	14	08		980	3~~7~~2 1470	WRG
SA	1950	50 SCT E110 BKN	20			077	60	43	11	06		981		WRG
SA	2045	50 SCT 110 SCT	20			086	59	45	24	05		984	~~WND SHFT 26~~	WRG
SA	2145	50 SCT E90 BKN	20			091	58	48	18	06		985	217 1470 65	WRG
SA	2250	50 SCT E90 BKN	20			094	57	47	11	08		986		WRG
SA	2350	E90 BKN	20			092	57	46	09	06		986		WRG

Sum 135
Av

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: APR 30 1980

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	26.425	52.6	49.6	82	10	4	Sc	40	6	Ac	E65	10								10	5	005			00-01
01 45	26.410	51.9	49.2	83	10															10					01-02
02 48	26.400	51.0	49.8	92	10															10					02-03
03 50	26.390	50.8	50.0	97	10	10	Sc	E45												10	6	.035			03-04
04 49	26.400	50.8	49.8	94	10															10					04-05
05 50	26.400	50.8	49.9	94	10															10					05-06
06 46	26.420	50.6	49.1	91	10	0	STRAT	10	10	Sc.	M38	10								10	3	.030			06-07
07 48	26.425	51.1	49.8	92	10															10					07-08
08 47	26.430	53.8	50.8	82	10															10					08-09
09 49	26.435	54.9	51.2	79	10	6	STRAT	M18	3	Sc	45	9	1	Ac	80	10				9	2	.015			09-10
10 49	26.425	58.4	51.8	65	9															6					10-11
11 48	26.420	60.2	53.6	66	9															6					11-12
12 47	26.410	63.2	52.2	48	9	3	Sc	45	6	Ac	E90	9								8	7	.025			12-13
13 46	26.395	62.6	52.8	53	9															8					13-14
14 45	26.390	63.8	52.0	46	8															8					14-15
15 50	26.390	63.0	51.9	48	8	6	Cu	E50	2	Ac	110	8								8	6	.020			15-16
16 50	26.380	63.3	51.5	47	8															8					16-17
17 50	26.390	62.4	51.1	47	8															8					17-18
18 50	26.410	61.7	51.0	48	8	3	Sc	50	5	Ac	E110	6								7	3	.020			18-19
19 50	26.420	60.4	50.6	52	6															6					19-20
20 45	26.450	58.8	51.0	60	5															5					20-21
21 45	26.460	57.5	52.0	70	7	3	Sc	50	4	Ac	E90	7								6	2	.050			21-22
22 50	26.470	57.0	51.2	69	9															8					22-23
23 50	26.470	56.4	50.4	66	9															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 H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		T	0		54	50										
	0345	1	.01	0	0	54	50		2								
	0945	2	.08	0	0	53	50		1								
	1546	3	0	0	0	65	55		0								
	2141	4	0	0	0	63	56		0								
	MID.		0	0	0	58	57										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1546	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.350	26.435	26.340	26.460
BAROGRAPH 64	26.385	26.415	26.375	26.445
BAR. CORR. 65	+.035	+.020	+.015	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	50	.08	0	0	17	E	1503					9	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
R	0033	0222			
R-	0602	0812			

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: ON TIME 1034 PST 2243P - OK

MF1-10B

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