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: AUGUST YEAR: 1979

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

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 0400	WIND AVERAGE SPEED (Knots)	Peak Speed SPEED (Knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL~~ (Min.)	~~PER CENT OF POSSIBLE~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	106	71	89			24				7.6	23	SW	26.5	98	0		29	11	7	11
2	106	72	89			24				6.1	37	NW	26.5	14	0		21	9	6	14
3	108	68	88			23				10.0	26	SW	26.4	76	0		24	8	7	11
4	104	72	88			23				9.3	30	SW	26.5	28	0		26	13	8	14
5	102	80	91			26				9.5	27	SW	26.5	90	4	T	19	16	14	25
6	91	59	75			10	.87			7.6	47	NW	26.6	28	8	T, RW, A	41	35	34	54
7	96	70	83			18				7.0	30	SW	26.5	99	5		75	40	17	30
8	97	73	85			20				7.5	35	S	26.6	11	3		55	26	15	28
9	102	69	86			21				5.1	20	SW	26.6	25	1		48	22	15	28
10	103	70	87			22				4.6	18	W	26.6	08	2		33	14	13	16
11	94	71	83			18	.01			7.6	33	W	26.5	78	10	RW	26	14	42	59
12	72	67	70			5	.01			6.9	16	SE	26.4	93	10	RW	67	61	72	76
13	82	61	72			7				5.5	32	SW	26.5	50	7	T	87	50	39	66
14	89	61	75			10				6.9	40	W	26.5	94	3		79	38	21	35
15	90	62	76			11				7.5	28	S	26.5	76	2		61	25	16	48
16	86	65	76			11	.50			6.8	34	W	26.6	34	8	T, RW	51	40	29	71
17	78	63	71			6	.01			7.1	17	SE	26.6	73	9	RW	72	54	41	54
18	77	61	69			4	.03			5.7	25	N	26.6	58	9	R, RW	73	49	51	82
19	86	59	73			8				6.6	21	SE	26.5	85	5		81	40	22	27
20	90	61	76			11				8.2	32	S	26.5	64	2		51	32	16	26
21	90	60	75			10				7.3	30	SW	26.5	88	0		55	20	10	21
22	95	58	77			12				6.3	27	SW	26.6	20	0		34	9	7	18
23	96	61	79			14				7.8	28	SW	26.5	69	4		32	10	4	11
24	95	62	79			14				5.8	15	W	26.5	00	9		24	6	8	17
25	97	61	79			14				7.4	21	SW	26.4	20	1		19	10	5	14
26	99	63	81			16				4.9	18	W	26.4	35	0		22	13	7	18
27	99	63	81			16				5.3	22	SW	26.4	43	0		29	12	10	12
28	97	69	83			18				9.3	30	SW	26.3	74	0		21	12	15	25
29	93	70	82			17				12.8	35	SE	26.3	68	1		30	21	12	28
30	89	66	78			13				10.3	28	SW	26.4	43	3		37	24	10	19
31	93	57	75			10				5.8	24	SW	26.4	80	0		31	15	9	16
SUM	2902	2025	—	—	0	456	1.43	0	—	226.1	—	—	822.9	22	106	—	1353	749	582	974
AVG	93.6	65.3	—	—	—	—	—	—	—	7.3	FASTEST	DIRECTION	~~POSSIBLE~~	~~%~~	3.4	—	43.6	24.2	18.8	31.4
										MISC. →	47	NW	26.5	46		—	—	—	—	—

Average Station Pressure (Min.): Ave. Stn. Press

TEMPERATURE DATA

AVERAGE MONTHLY 79.7

DEPARTURE FROM NORMAL —

HIGHEST 108 ON 3

LOWEST 57 ON 31

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 23

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 0

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 0

DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 456

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 1674

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH 1.43 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~MONTHLY~~ Daily .87 ON 6

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST ~~MONTHLY~~ Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 19

PARTLY CLOUDY (Scale 4–7) 5

CLOUDY (Scale 8–10) 7

WITH 0.01 INCH OR MORE PRECIP. 6

WITH 0.10 INCH OR MORE PRECIP. 2

WITH 0.50 INCH OR MORE PRECIP. 2

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

A = HAIL
R = RAIN
RW = RAINSHOWER
T = THUNDER

MAXIMUM PRECIPITATION

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

Station Pressure

HIGHEST ~~SEA LEVEL~~ Station 26.730 IN. ON 17

LOWEST ~~SEA LEVEL~~ Station 26.320 IN. ON 28

WS FORM F-6 SUPERSEDES WS FORM F-5 (9-74) WHICH SHOULD BE USED UNTIL EXISTING STOCK IS DEPLETED.

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 01

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0046	CLR	20			114	79	34	02	09		002	400	CG
SA	0147	CLR	20			113	79	34	04	08		002		CG
SA	0245	CLR	20			115	75	41	05	04		002		CG
SA	0346	CLR	20			122	76	42	05	06		004	307 75 RAPAT 20171	CG
SA	0443	CLR	20			127	72	34	12	06		005		CG
SA	0550	CLR	20			135	75	34	13	04		007		CG
SA	0649	CLR	20			137	82	35	14	02		008	214	CG
SA	0749	CLR	20			139	88	35	14	02		008		CG
SA	0850	CLR	20			137	94	33	23	08		008		CG
SA	0948	CLR	20			137	95	32	24	06		008	400 ~~75~~ 71	CG
SA	1046	CLR	20			128	99	35	22	13		006		CG
SA	1147	CLR	20			124	100	34	24	12		005		CG
SA	1243	CLR	20			117	102	33	24	12		003	717	CG
SA	1346	CLR	20			109	104	32	23	15		001		CG
SA	1447	CLR	20			099	104	31	21	12		997		CG
SA	1546	CLR	20			091	105	28	26	08		996	724 06 RAPAT 20175	CG
SA	1650	CLR	20			089	104	28	30	10		994		CG
SA	1754	CLR	20			085	102	28	25	08		993		CG
SA	1846	CLR	20			081	97	27	20	06		992	710	CG
SA	1948	CLR	20			079	93	31	19	09		992		CG
SA	2048	CLR	20			081	94	28	36	05		993		CG
SA	2145	CLR	20			086	90	29	35	02		994	307 06	CG
SA	2246	CLR	20			084	89	30	22	08		994		CG
SA	2245	CLR	20			088	88	31	32	07		995		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_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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 AUG 01
To convert LST to GMT ADD 7 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.610	79.0	55.0	19	0															0	4	.000			00-01
01 47	26.610	79.0	55.1	19	0															0					01-02
02 45	26.610	75.4	56.0	29	0															0					02-03
03 46	26.630	76.2	56.6	29	0															0	3	.020			03-04
04 43	26.640	71.8	52.3	25	0															0					04-05
05 50	26.660	75.0	53.6	23	0															0					05-06
06 49	26.670	82.4	56.6	18	0															0	2	.040			06-07
07 49	26.670	88.2	58.8	15	0															0					07-08
08 50	26.670	94.0	60.3	12	0															0					08-09
09 48	26.670	95.2	60.5	11	0															0	4	.000			09-10
10 46	26.650	99.3	62.6	11	0															0					10-11
11 47	26.640	100.0	62.6	10	0															0					11-12
12 43	26.670	102.2	63.1	9	0															0	7	.050			12-13
13 46	26.600	104.0	63.5	8	0															0					13-14
14 47	26.570	104.0	63.1	8	0															0					14-15
15 46	26.550	105.2	63.0	7	0															0	7	.070			15-16
16 50	26.540	104.0	62.5	7	0															0					16-17
17 54	26.530	102.2	62.0	8	0															0					17-18
18 46	26.520	97.3	60.1	8	0															0	7	.030			18-19
19 48	26.520	92.5	59.2	11	0															0					19-20
20 48	26.530	94.0	59.6	9	0															0					20-21
21 45	26.540	90.4	58.0	11	0															0	3	.020			21-22
22 46	26.540	88.4	57.6	12	0															0					22-23
23 45	26.550	87.7	57.6	13	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	82	75	X	X						X		
	0342	1	0	0	0	84	75		0								
	0943	2	0	0	0	98	71		0								
	1343	3	0	0	0	106	95		0								
	2143	4	0	0	0	105	90		0								
	MID.	X	0	0	0	90	88	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0947	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.630	26.670	26.550	26.540
BAROGRAPH 64	26.610	26.670	26.560	26.540
BAR. CORR. 65	+.020	± 0*	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
106	71	0	0	0	23	SW	1412					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

TOTAL SUNSHINE (MIN.)	PERCENT OF POSSIBLE SUNSHINE	CHARACTER OF SUNRISE	CHARACTER OF SUNSET
FASTEST OBSERVED 1-MINUTE WIND SPEED M.P.H.	OR FASTEST MILE M.P.H.	ASSOCIATED DIRECTION	TIME

TIME CHECK: 0700P - ON TIME / 2050 PST OK

* 1000 PST CHANGES BAROGRAM

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 0 2

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CODERS INITIALS (15)
SA	0045	CLR	20			088	87	29	36	07		995	103	CG
SA	0146	CLR	20			089	80	31	03	09		995		CG
SA	0245	CLR	20			090	79	30	13	02		995		CG
SA	0349	CLR	20			098	75	33	06	07		997	307 75 RHDAT 20168	CG
SA	0430	CLR	20			104	74	33	05	06		998		CG
SA	0545	CLR	20			107	76	34	07	04		999		CG
SA	0647	CLR	20			107	81	34	08	02		999	107	CG
SA	0746	CLR	20			105	91	29	35	09		999		CG
SA	0844	CLR	20			100	94	29	25	06		998		CG
SA	0948	CLR	20			096	97	29	25	05		997	807 72	CG
SA	1049	CLR	20			093	100	33	15	02		996		CG
SA	1148	CLR	20			084	102	32	09	03		994		CG
SA	1248	CLR	20			077	102	31	22	08		992	817	CG
SA	1346	CLR	20			066	104	31	23	15G19		988		CG
SA	1444	CLR	20			059	106	29	20	09G16		986		CG
SA	1545	CLR	20			057	105	25	24	12		985	PK WND 313T/07	SH
	—		—			—						—	720 06 RHDAT 20167	
SA	1649	CLR	20			055	104	27	19	11		984		SH
SA	1749	CLR	20			050	103	21	23	08		983		SH
SA	1846	CLR	20			050	97	23	24	04		983	607	SH
SA	1946	CLR	20			054	89	26	09	04		984		SH
SA	2049	CLR	20			056	90	28	09	02		985		SH
SA	2145	CLR	20			054	84	29	08	03		985	005 06	SH
SA	2245	CLR	20			054	81	29	04	05		985		SH
SA	2345	CLR	20			058	79	31	04	04		986		SH

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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 02

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.550	86.8	56.7	13	0															0	1	.010			00-01
01 46	26.550	80.4	57.8	17	0															0					01-02
02 45	26.550	79.0	54.0	17	0															0					02-03
03 49	26.570	75.4	53.2	21	0															0	3	.020			03-04
04 50	26.580	73.9	52.6	22	0															0					04-05
05 45	26.590	76.6	53.8	22	0															0					05-06
06 47	26.590	91.7	56.0	19	0															0	1	.020			06-07
07 46	26.590	90.6	58.0	11	0															0					07-08
08 49	26.580	94.0	59.3	10	0															0					08-09
09 48	26.570	97.3	60.4	9	0															0	8	.020			09-10
10 49	26.560	99.5	62.2	10	0															0					10-11
11 48	26.540	101.6	62.6	9	0															0					11-12
12 48	26.530	102.2	62.6	8	0															0	8	.050			12-13
13 46	26.490	101.4	63.3	8	0															0					13-14
14 44	26.470	105.7	63.2	7	0															0					14-15
15 45	26.460	105.0	62.3	6	0															0	7	.060			15-16
16 49	26.450	104.2	62.3	7	0															0					16-17
17 49	26.440	102.6	60.7	5	0															0					17-18
18 46	26.440	97.0	59.1	7	0															0	6	.020			18-19
19 46	26.450	89.2	56.8	10	0															0					19-20
20 49	26.460	89.7	57.4	11	0															0					20-21
21 45	26.455	84.0	55.6	14	0															0	0	.015			21-22
22 45	26.455	81.2	54.6	15	0															0					22-23
23 45	26.455	79.3	54.2	17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	88	75	X	X						X		
	0342	1	0	0	0	90	75		0								
	0943	2	0	0	0	98	72		0								
	1542	3	0	0	0	106	77		0								
	2142	4	0	0	0	105	83		0								
	MID.	X	0	0	0	84	79	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1542	2142
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.570	26.460	26.455
BAROGRAPH 64	26.570	26.580	26.475	26.455
BAR. CORR. 65	-0	-.010	-.015	+.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 WIND: SPEED (Kts.) 71	PEAK WIND: DIRECTION 72	PEAK WIND: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
106	72	0	0	0	37	NW	1507					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0650 P-ON TIME / 1940 P OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 03

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)	SCREEN INITIALS (15)
SA	0049	CLR	20			058	80	31	03	02		986	103	SH
SA	0145	CLR	20			057	77	32	06	03		986		SH
SA	0246	CLR	20			059	75	35	08	03		986		SH
SA	0349	CLR	20			066	73	34	10	07		987	305 72 RADAT 20165	[illegible]
SA	0449	CLR	20			071	71	34	10	03		988		[illegible]
SA	0546	CLR	20			076	77	35	11	02		991		[illegible]
SA	0647	CLR	20			081	81	36	16	02		992	214	[illegible]
SA	0746	CLR	20			081	88	34	23	02		992		[illegible]
SA	0844	CLR	20			079	94	33	11	03		992		[illegible]
SA	0949	CLR	20			074	103	32	22	17G	24	991	803 68	[illegible]
SA	1048	CLR	20			076	99	40	22	14G	20	991		[illegible]
SA	1143	CLR	20			075	102	38	19	12G	19	991		[illegible]
SA	1243	CLR	20			062	104	36	21	16G	24	987	810	[illegible]
SA	1343	CLR	20			060	106	35	22	16G	21	986		[illegible]
SA	1444	CLR	20			056	106	33	22	16G	22	985		[illegible]
SA	1549	CLR	20			051	106	29	22	14		983	814 08 RADAT	SH
	—		—			—						—	48M153163166	
SA	1646	CLR	20			047	104	29	24	10		982		SH
SA	1748	CLR	20			047	101	30	21	16		982		SH
SA	1847	CLR	20			050	97	28	22	15		983	500 1001	SH
SA	1949	CLR	20			056	94	29	22	11		985		SH
SA	2047	CLR	20			059	94	31	23	15		986		SH
SA	2146	CLR	20			057	91	30	28	10		987	112 08	SH
SA	2245	CLR	20			065	90	31	24	18		988		SH
SA	2346	CLR	20			064	90	35	23	14		988		SH

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

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_daaa $6P_oP_oP_oP_o$ 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 0 3

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.465	80.0	54.6	17	0															0	1	.010			00-01
01 45	26.465	77.3	53.7	19	0															0					01-02
02 46	26.470	75.2	53.8	23	0															0					02-03
03 49	26.480	72.6	52.4	24	0															0	3	.015			03-04
04 49	26.490	71.4	52.1	25	0															0					04-05
05 46	26.510	76.8	54.4	22	0															0					05-06
06 47	26.520	80.9	56.3	20	0															0	2	.040			06-07
07 46	26.520	88.2	58.6	15	0															0					07-08
08 44	26.520	93.6	60.1	12	0															0					08-09
09 49	26.510	103.4	63.2	8	0															0	8	.010			09-10
10 48	26.510	99.1	64.0	13	0															0					10-11
11 43	26.510	101.5	64.2	11	0															0					11-12
12 43	26.480	103.6	64.4	10	0															0	8	.030			12-13
13 43	26.470	105.9	64.8	9	0															0					13-14
14 44	26.460	106.1	64.3	8	0															0					14-15
15 49	26.440	105.7	63.3	7	0															0	8	.040			15-16
16 46	26.430	104.2	62.7	7	0															0					16-17
17 48	26.430	101.4	62.0	8	0															0					17-18
18 47	26.440	97.3	60.2	9	0	0	CI	300												0	5	.000			18-19
19 49	26.460	94.2	59.4	10	0															0					19-20
20 47	26.470	94.4	60.0	11	0															0					20-21
21 46	26.475	90.7	58.3	11	0															0	1	.035			21-22
22 45	26.490	90.2	58.4	12	0															0					22-23
23 46	26.490	90.0	59.3	14	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	80	72	X	X						X		
	0342	1	0	0	0	84	72		0								
	0943	2	0	0	0	103	68		0								
	1543	3	0	0	0	108	99		0								
	2142	4	0	0	0	106	90		0								
	MID.	X	0	0	0	91	90	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.488	26.510	26.440	26.475
BAROGRAPH 64	26.490	26.515	26.440	26.475
BAR. CORR. 65	-.010	-.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
108	68	0	0	0	26	SW	11/53					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0945 P.S.T. - ON TIME / 2240 PDT OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 0 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)	SIGNERS INITIALS (15)
SA	0046	CLR	20			066	83	37	09	03		988	105	SH
SA	0145	CLR	20			066	81	37	05	06		988		SH
SA	0245	CLR	20			066	78	38	12	03		988		SH
SA	0346	CLR	20			075	75	38	05	04		991	307 74 RHDAT 30145	OS
SA	0449	CLR	20			076	75	39	03	04		991		OS
SA	0546	CLR	20			087	78	36	05	04		994		OS
SA	0646	CLR	20			090	84	37	26	02		995	314	OS
SA	0747	CLR	20			091	88	37	29	03		995		OS
SA	0843	CLR	20			088	93	39	33	02		995		OS
SA	0944	CLR	20			093	97	38	22	15G20		996	303 72	OS
SA	1043	CLR	20			091	99	34	22	16G22		996		OS
SA	1149	CLR	20			084	100	30	22	21G28		994		OS
SA	1244	CLR	20			081	103	34	21	17G26		993	810	OS
SA	1346	CLR	20			075	103	31	21	19G26		991	FEW CU E	OS
SA	1445	CLR	20			075	103	30	21	17G26		991	FEW CU NE	OS
SA	1546	CLR	20			070	102	29	21	12G22		988	714 1100 04 RHDAT 43155	SH
SA	1645	CLR	20			067	101	29	22	10G21		987		SH
SA	1745	CLR	20			066	98	29	18	16		987		SH
SA	1845	CLR	20			068	95	28	18	12		988	500 1001	SH
SA	1946	CLR	20			072	91	29	18	09		990		SH
SA	2047	CLR	20			080	86	30	29	04		992		SH
SA	2149	160 SCT	20			089	88	33	28	06		995	320 1030 04	SH
SA	2247	E160 BKN	20			092	84	35	22	08		996		SH
SA	2346	160 SCT	20			089	83	36	22	09		995		SH

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_gT_dopp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 AUG 0 4
To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.490	82.6	57.3	20	0															0	1	.015			00-01
01 45	26.490	80.5	56.7	21	0															0					01-02
02 45	26.490	78.2	56.0	24	0															0					02-03
03 46	26.510	75.3	55.0	26	0															0	3	.020			03-04
04 49	26.510	75.4	55.3	27	0															0					04-05
05 48	26.540	78.2	55.4	22	0															0					05-06
06 46	26.550	84.2	58.0	19	0															0	3	.040			06-07
07 47	26.550	88.4	59.3	16	0															0					07-08
08 43	26.550	93.4	61.8	15	0															0					08-09
09 44	26.560	96.9	62.6	13	0															0	3	.010			09-10
10 43	26.560	98.6	62.0	10	0															0					10-11
11 49	26.540	100.4	61.8	9	0															0					11-12
12 44	26.530	102.5	63.3	9	0															0	8	.030			12-13
13 46	26.510	102.9	62.8	8	0															0					13-14
14 45	26.510	103.0	62.6	8	0															0					14-15
15 46	26.490	101.5	62.0	8	0	0	CU	80												0	7	.040			15-16
16 45	26.490	101.3	61.9	8	0															0					16-17
17 45	26.480	98.4	60.8	9	0															0					17-18
18 45	26.490	95.0	59.5	9	0	0	CI	250												0	5	.000			18-19
19 46	26.500	90.8	58.2	11	0															0					19-20
20 47	26.520	86.2	56.8	13	0															0					20-21
21 49	26.550	88.4	58.3	14	2	2	AC	160												2	3	.060			21-22
22 47	26.555	83.5	57.0	17	6															6					22-23
23 46	26.550	83.4	57.4	19	4															4					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0341	X	0	0	X	90	74	X	X						X		
	0341	1	0	0	0	91	74		0								
	0940	2	0	0	0	99	72		0								
	1542	3	0	0	0	104	96		0								
	2144	4	0	0	0	102	86		0								
	MID.	X	0	0	0	88	83	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0341	0943	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.560	26.493	26.555
BAROGRAPH 64	26.500	26.555	26.495	26.545
BAR. CORR. 65	+.010	+.005	-.005	+.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 UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
104	72	0	0	0	30	SW	1255					0	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0940P - ON TIME / 2055P OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 0 5

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	QC SCREENING INITIALS (15)
SA	0046	E160 BKN	20			088	86	35	24	12		994	803 1030	SH
SA	0146	E160 BKN	20			088	85	36	22	08		995		SH
SA	0245	160 SCT	20			092	82	35	09	03		996		SH
SA	0350	160 SCT	20			095	84	37	04	03		997	203 1030 80 RAAAT 36112	WRC
SA	0450	E160 BKN	20			099	86	39	03	05		998	CORR RAAAT 36154	WRC
SA	0550	E160 BKN	20			102	84	39	30	06		999		WRC
SA	0650	E160 BKN	20			110	85	40	16	03		001	210 1060	WRC
SA	0750	E160 BKN	20			118	88	39	27	06		003		WRC
SA	0850	E160 BKN	20			124	90	40	24	08		004		WRC
SA	0950	160 SCT	20			119	95	41	33	06		004	110 1050 60	WRC
SA	1050	160 SCT	20			116	98	34	22	08	G18	003		WRC
SA	1150	120 SCT 160 SCT	20			112	99	40	23	12	G20	002	FEW CU SE	WRC
SA	1250	120 SCT	20			109	100	40	22	17	G25	001	7 10 1100	WRC
SA	1350	120 SCT	20			102	101	41	22	14	G26	999	TCU DSNT E	WRC
SA	1445	120 SCT	20			100	100	42	21	15	G23	998	MDT CU E	WRC
SA	1552	120 SCT	20			089	101	42	20	15		995	717 1200 02 RADAT 68150	HH
SA	1647	120 SCT	20			085	100	42	22	14	G20	994	TCU NE	HH
SP	1741	120 SCT	20		T				22	15	G22	995	T NE MOVG N TB37	HH
—	—												OCNL LTGCG NE	—
SA	1751	120 SCT	20		T	090	97	44	22	15	G22	995	TB37 N-NE MOVG N	HH
—	—												OCNL LTGCG RWU N	—
SP	1832	120 SCT	20						23	10		996	T DSIPTD TCU NE	HH
—	—												TE28	—
SA	1852	120 SCT	20			100	94	45	23	10		997	TE28 DSIPTD CB NE	HH
—	—												MOVG N / 307 1300	—
SA	1948	120 SCT	20			102	92	47	20	08		998	LTGIC DSNT NE	HH
SA	2050	E120 BKN	20			110	89	48	24	05		001	LTGIC DSNT NE	HH
SA	2147	E120 OVC	20			111	89	49	25	10		002	214 1411 02	HH
SA	2253	E120 BKN 170 OVC	20			116	88	50	22	10		003		HH
SA	2347	120 SCT E170 BKN	20			123	86	54	23	15		005		HH

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 0 5

To convert LST to GMT ADD 7 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26540	86.3	58.2	16	6	6	AC	E160												6	0	.010			00-01
01 46	26550	85.4	58.0	17	6															6					01-02
02 45	26560	82.3	56.6	18	4															4					02-03
03 50	26570	84.1	58.0	19	5	5	AC	160												3	2	.030			03-04
04 50	26575	83.7	59.2	19	8															6					04-05
05 50	26585	84.2	58.5	20	8															6					05-06
06 50	26600	84.6	59.2	21	8	8	AC	E160												7	2	.030			06-07
07 50	26620	88.2	60.0	18	7															6					07-08
08 50	26630	89.8	61.0	18	6															6					08-09
09 50	26630	94.5	62.8	16	5	5	AC	160												5	1	.030			09-10
10 50	26620	98.1	63.8	13	3															3					10-11
11 50	26610	98.8	63.9	13	2															2					11-12
12 50	26600	99.8	64.2	13	2	2	CU	120												2	7	.030			12-13
13 50	26585	100.5	64.8	13	2															2					13-14
14 45	26575	99.9	64.8	14	2															2					14-15
15 52	26550	100.5	65.0	14	3	3	CU	120												3	7	.050			15-16
16 47	26540	99.8	65.0	14	5															5					16-17
17 51	26550	97.2	64.8	16	4															4					17-18
18 52	26570	93.7	64.1	19	4	4	CB	120												4	3	.020			18-19
19 48	26580	92.0	64.0	21	4															4					19-20
20 50	26600	89.3	63.7	24	8															8					20-21
21 47	26610	89.0	64.0	25	10	10	SC	E120												10	2	.040			21-22
22 53	26620	87.8	64.0	27	10															10					22-23
23 47	26640	85.7	65.2	34	7															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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	86	60	X	X						X		
	0346	1	0	0	0	88	60		0								
	0946	2	0	0	0	95	81		0								
	1547	3	0	0	0	102	95		0								
	2143	4	0	0	0	101	89		0								
	MID.	X	0	0	0	90	86	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1552	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26570	26620	26550	26610
BAROGRAPH 64	26570	26630	26560	26620
BAR. CORR. 65	±0	± 0*	-010	-010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	80	0	0	0	27	SW	1410					5	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T	1737	1828			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK:

* Barograph Changed

time check 0953 PST OK CLOCK OK AT 1855

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

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: AUG 6 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CODES SERVICES INITIALS (15)
SA	0045	E170 BKN	20			123	84	55	23	12	G21	005	110 1070	GG
SA	0148	E170 BKN	20			120	83	55	22	14	G20	004		GG
SA	0251	170 SCT	20			120	82	55	24	12		004		GG
SA	0350	140 SCT 180 SCT	20			123	81	55	18	08		005	S00 1470 80 RADAT 89144	WRG
SA	0450	140 SCT E180 BKN	20			133	80	57	20	10		007		WRG
SA	0550	E140 BKN 180 BKN	20			142	80	55	15	03		010		WRG
SA	0650	140 SCT E180 BKN	20			142	83	56	00	00		010	114 1470	WRG
SA	0750	140 SCT 180 SCT	20			142	88	57	24	08	G15	010	CU BLDG OVR MTNS SE	WRG
SA	0845	140 SCT E180 BKN	20			140	88	57	21	12	G20	009	TCU SE	WRG
SA	0950	90 SCT E120 BKN 180 BKN	20			137	88	57	22	12	G20	009	CB SE LTL MOVMT RWU SE/	WRG
													603 1360 78	
SA	1050	E90 BKN 180 BKN	20			137	83	63	08	10		008	CB SE MOVG N OCNL LTGCG	WRG
													SE RB13E25 RWU E	
SP	1054	E90 OVC	10		TRW				12	20	G33	008	TB52 SE MOVG N VSBY E	WRG
													3VS RB52	
SP	1058	E90 OVC	10		TRW+				12	20	G33	008	TB52 OVHD MOVG N VSBY E	WRG
													3VS	
SP	1103	E90 OVC	5		TRW+A				24	20	G40	010	TB52 OVHD MOVG N AB01	WRG
													HLSTO 1/8	
SP	1111	E90 BKN	15		TRW-				34	20	G30	010	TB52 N MOVG N FQT LTGCG	WRG
													AB01E04 HLSTO 1/8 WSHFT05	
SA	1150	E90 BKN	15		TRW-	152	70	60	01	10	G20	010	TB 1852 NW-N MOVG N FQT	WRG
													LTGCG AB01E04 HLSTO 1/8	
													PK WND 3147/17	
SP	1230	E90 BKN	20						12	08		005	TE15 MOVD N RE20	WRG
SA	1250	E90 BKN	20			132	82	66	09	07		005	TE15 MOVD N CB NW-E	WRG
													MOVG N RE20/81087 1300	
SP	1317	E90 BKN	20		T				11	16		003	TB17 SE MOVG N	WRG
SA	1350	E90 BKN	20		T	121	83	60	11	12	G20	002	TB17 ALQDS MOVG N	WRG
													OCNL LTGCG E	
RS	1450	E90 BKN	20			109	86	62	12	12		999	TE35 MOVD N CB ALQDS	WRG
SA	1553	E90 BKN 230 OVC	20			107	89	57	16	07		998	CB SW-NW MOVG N/62087	GG
													1903 91 RADAT 55150	
SA	1655	90 SCT E230 BKN	20			116	82	60	29	05		999	CB SW AND N	GG
SA	1750	90 SCT E230 BKN	20			112	81	62	07	03		998	CB DSNT S	GG
SA	1846	90 SCT E230 BKN	20			111	80	66	02	06		998	CB SE-S/000 1903	GG
SA	1945	E90 BKN 230 BKN	20			117	78	69	17	03		001	LTGIC SE	GG
SP	2004	E90 BKN 230 BKN	20		T				24	04		001	TB01 SE MOVG N	GG
													OCNL LTGIC	
SA	2049	E90 BKN 230 BKN	20		T	125	81	58	07	09		003	T N-NE MOVG N TB01	GG
													OCNL LTGIC N-E	
SP	2112	E90 BKN 230 BKN	20						24	04		003	TE10 MOVD NE	GG
SA	2146	E90 BKN 230 BKN	20			125	78	60	04	02		003	TE10 MOVD NE OCNL	GG
													LTGIC N-NE/114 1903 91	
SA	2248	E100 BKN	20			130	76	65	34	05		003		GG
SA	2352	100 SCT	20			136	74	64	00	00		003		GG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: AUG 6 1979

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.640	84.0	65.0	37	7	7	AC	E170												7	1	.030			00-01
01 48	26.630	82.9	64.7	38	7															7					01-02
02 51	26.630	82.1	64.3	39	5															5					02-03
03 50	26.640	81.3	64.3	41	5	2	SC	140	3	AC	180	5								5	5	.000			03-04
04 50	26.660	80.2	64.6	45	7															6					04-05
05 50	26.680	80.0	64.0	43	7															6					05-06
06 50	26.680	83.0	65.4	40	8	3	SC	140	5	AC	E180	8								6	1	.040			06-07
07 50	26.680	88.3	67.7	35	5															5					07-08
08 45	26.670	88.8	67.4	36	7															6					08-09
09 50	26.670	88.2	67.3	35	8	3	CU	90	4	CB	E120	7	1	AC	180	8				8	6	.010			09-10
10 50	26.660	82.7	69.0	51	8															8					10-11
11 50	26.680	69.8	63.4	71	8															8					11-12
12 50	26.640	82.4	70.8	58	9	9	CB	E90												9	8	.030			12-13
13 50	26.610	82.9	67.3	46	8															8					13-14
14 50	26.580	85.7	69.3	45	8															8					14-15
15 55	26.580	89.0	67.7	34	10	7	CB	E90	3	CI	230	10								8	6	.060			15-16
16 55	26.590	81.6	67.2	48	8															6					16-17
17 50	26.580	80.6	68.0	54	8															5					17-18
18 46	26.580	79.8	70.3	64	7	3	CB	90	4	CI	E230	7								5	0	.000			18-19
19 45	26.600	78.4	71.3	72	9															8					19-20
20 49	26.620	80.6	65.5	46	9															9					20-21
21 46	26.620	78.3	66.3	54	9	6	CB	E90	3	CI	230	9								8	1	.040			21-22
22 48	26.620	75.7	68.0	69	8															8					22-23
23 52	26.620	74.2	67.0	70	5															5					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	86	80	X	X						X		
	0347	1	0	0	0	90	80		0								
	0946	2	0	0	0	91	78		0								
	1547	3	.87	*T	0	91	59		1								
	2142	4	0	0	0	90	78		1								
	MID.	X	0	0	0	78	74	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1553	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.670	26.580	26.620
BAROGRAPH 64	26.650	26.675	26.590	26.625
BAR. CORR. 65	-.010	-.005	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	59	.87	#	0	47	NW	1117					8	8		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1013	1025			
RW	1052	1054			
T	1052	1215			
RW+	1054	1104			
A	1101	1104			
RW-	1107	1220			
T	1317	1435			
T	2001	2110			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: TIME CHECK 1236-OK OK AT 2130

*HAIL #T

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 07

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00=36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0045	100 SCT	20			129	75	63	05	04		003	400 1400	HH
SA	0152	CLR	20			130	72	65	09	04		003		HH
SA	0250	CLR	20			125	73	61	06	06		002		HH
SA	0350	CLR	20			126	71	63	09	04		003	502 1400 70 20087	/
/	/	/	/			/	/	/	/	/		/	RADAT 38144	WRG
SA	0450	CLR	20			133	72	62	00	00		004	FEW SC OVR MTNS	WRG
SA	0550	120 SCT 250 -SCT	20			138	71	63	09	06		005		WRG
SA	0650	100 SCT 250 -BKN	20			142	77	59	30	04		006	212 1404	WRG
SA	0750	100 SCT 250 -BKN	20			140	81	60	14	04		006		WRG
SA	0845	100 SCT 250 -BKN	20			137	84	60	31	03		006	TCU N AND SE	WRG
SA	0946	120 SCT 250 -BKN	20			132	86	56	31	04		005	803 1204 59	WRG
SA	1046	120 SCT 250 - BKN	20			132	88	45	05	03		005	CBDSNT NW MOUGIN	/
/	/	/	/			/	/	/	/	/		/	TCU ALQDS	WRG
SA	1146	120 SCT 250 SCT	20			125	90	56	21	03		003	TCU ALQDS	WRG
SA	1246	120 SCT 250 SCT	20			116	93	45	21	10	G20	001	814 1201	WRG
SA	1346	120 SCT	20			110	95	46	19	12	G22	999	TCU N-E	WRG
SA	1445	120 SCT	20			101	94	47	24	10	G18	997	TCU N	WRG
SA	1548	100 SCT	20			095	95	43	23	15	G22	994	TCU NE / 720 1200 96	HH
—	—												RADAT 54140	—
SA	1647	100 SCT	20			095	92	49	20	13		994		HH
SA	1752	100 SCT	20			092	90	45	23	13		993	TCU SE	HH
SA	1851	100 SCT	20			094	89	47	22	11		994	500 1100	HH
SA	1948	100 SCT	20			101	87	46	23	08		996		HH
SA	2046	100 SCT	20			108	85	47	23	11		998		HH
SA	2155	100 SCT	20			116	82	47	25	06		001	220 1400 96	HH
SA	2245	100 SCT	20			115	83	52	21	10		001		HH
SA	2347	100 SCT 250 - BKN	20			115	82	52	26	03		001		HH

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 07

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.620	74.6	66.8	68	1	1	SC	100												1	4	.000			00-01
01 52	26.620	72.2	67.3	78	0															0					01-02
02 50	26.610	73.4	65.1	65	0															0					02-03
03 50	26615	71.3	65.7	75	0	0	SC	100												0	5	.005			03-04
04 50	26630	71.8	65.0	71	0															0					04-05
05 50	26640	70.7	65.3	75	4															2					05-06
06 50	26650	77.2	65.4	54	8	1	SC	100	8	CI	250	8								3	2	.035			06-07
07 50	26650	80.6	66.8	50	8															3					07-08
08 45	26659	84.1	68.0	45	7															3					08-09
09 46	26640	85.8	67.3	40	8	3	CU	120	8	CI	250	8								4	8	.010			09-10
10 46	26640	88.2	62.0	22	8															4					10-11
11 48	26620	90.0	67.3	32	5															4					11-12
12 46	26600	93.4	63.8	19	5	4	CU	120	1	CI	250	5								4	8	.040			12-13
13 46	26580	94.8	64.5	19	4															4					13-14
14 45	26.560	94.0	64.9	20	3															3					14-15
15 48	26.540	94.5	63.5	17	3	3	CU	100												3	7	.060			15-16
16 47	26.540	92.1	64.8	23	2															2					16-17
17 52	26.530	92.1	63.3	20	3															3					17-18
18 51	26.540	89.3	63.2	23	4	4	CU	100												4	5	.000			18-19
19 48	26.560	87.2	62.3	24	3															3					19-20
20 46	26.580	85.3	62.0	27	3															3					20-21
21 55	26.600	82.2	61.0	30	3	3	SC	100												3	2	.060			21-22
22 45	26600	83.2	63.2	34	1															1					22-23
23 47	26.600	82.2	63.0	35	7															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	75	70	X	X						X		
	0346	1	0	0	0	78	70		1								
	0946	2	0	0	0	87	70		0								
	1544	3	0	0	0	96	86		0								
	2150	4	0	0	0	95	82		0								
	MID.	X	0	0	0	83	82	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1548	2155
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.65	26.640	26.540	26.600
BAROGRAPH 64	26.630	26.650	26.550	26.590
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 WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	70	0	0	0	30	SW	1354					5	4		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: Time check 0930 PST - OK CORRECT AT 1733

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 0 8

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	COL. SEQUENCE WITH FM11D (14)
SA	0054	100 SCT	20			115	79	53	24	06		001	400 1400	HS
SA	0150	CLR	20			115	76	54	03	08		001		HS
SA	0250	100 SCT	20			111	76	54	04	07		999		HS
SA	0350	100 SCT 160 SCT	20			116	73	56	35	04		000	502 14 70 73 RADAT 66135	WRG
SA	0450	100 SCT E 160 BKN	20			121	74	55	03	07		002		WRG
SA	0545	160 SCT	20			124	77	52	03	04		003		WRG
SA	0650	160 SCT 300 SCT	20			130	81	53	36	04		005	CC OVHD 215 1039	WRG
SA	0750	160 SCT	20			134	84	52	26	04		006		WRG
SA	0845	120 SCT 160 SCT	20			138	85	49	21	09		007	TCU DSNT N AND SE	WRG
SA	0945	120 SCT	20			134	90	50	25	12	G20	006	003 1200 73	WRG
SA	1045	120 SCT	20			134	89	47	23	14	G22	006	TCU N THRU E	WRG
SA	1146	120 SCT	20			127	93	45	26	14	G22	005	TCU NE	WRG
SA	1246	120 SCT	20			120	94	43	21	14	G31	003	810 1200	WRG
SA	1347	120 SCT	20			114	94	43	24	12	G18	001	TCU N	WRG
SA	1445	120 SCT	20			111	95	41	24	12	G20	000	TCU NE	WRG
SA	1547	120 SCT	20			109	95	41	24	08		998	714 1100 97 RADAT 20144	HS
SA	1650	90 SCT	20			109	93	40	26	10		998		HS
SA	1748	CLR	20			108	92	38	20	07		998		HS
SA	1847	CLR	20			108	88	40	23	08		998	400 1400	HS
SA	1947	CLR	20			115	85	42	22	07		001		HS
SA	2045	CLR	20			120	83	45	04	05		002		HS
SA	2145	CLR	20			123	82	46	00	00		003	114 97	HS
SA	2251	CLR	20			124	78	49	00	00		003		HS
SA	2345	CLR	20			122	78	47	05	05		003		HS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-108
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 0 8

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 54	26.600	78.7	62.3	41	3	3	SC	100												3	4	.000			00-01
01 50	26.600	76.0	62.2	47	0															0					01-02
02 50	26.590	75.8	62.1	47	1															1					02-03
03 50	26.595	73.2	622	55	3	1	SC	100	2	AC	160	3								3	5	.005			03-04
04 50	26.610	74.3	622	52	6															6					04-05
05 45	26.620	76.4	61.5	43	5															4					05-06
06 50	26.640	80.6	63.0	38	3	2	AC	160	1	CC	300	3								3	2	.045			06-07
07 50	26.650	83.7	63.5	34	3	2														2					07-08
08 45	26.660	85.4	63.0	29	4															4					08-09
09 45	26.650	89.9	64.7	26	5	5	CU	120												5	0	.010			09-10
10 45	26.650	88.4	63.1	24	5															5					10-11
11 46	26.640	92.8	63.5	19	5															5					11-12
12 46	26.620	94.2	63.7	17	5	5	CU	120												5	8	.030			12-13
13 47	26.600	94.0	63.3	17	4															4					13-14
14 45	26.590	95.0	63.1	16	3															3					14-15
15 47	26.580	94.8	62.8	15	2	2	CU	120												2	7	.040			15-16
16 50	26.580	93.3	62.2	16	1															1					16-17
17 48	26.580	92.1	61.0	15	0															0					17-18
18 47	26.580	88.4	60.4	18	0	0	SC	90												0	4	.000			18-19
19 47	26.600	85.3	60.0	22	0															0					19-20
20 45	26.610	82.8	60.2	26	0															0					20-21
21 45	26.620	82.1	60.3	28	0															0	1	.040			21-22
22 51	26.620	78.2	60.5	36	0															0					22-23
23 45	26.620	78.1	59.4	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	82	73	X	X						X		
	0346	1	0	0	0	83	73		0								
	0943	2	0	0	0	91	73		0								
	1543	3	0	0	0	97	89		0								
	2141	4	0	0	0	95	80		0								
	MID.	X	0	0	0	82	77	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0943	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26595	26650	26580	26620
BAROGRAPH 64	26605	26660	26590	26620
BAR. CORR. 65	-.010	-.010	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
97	73	0	0	0	35	5	1259					4	2		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: Time check 1150 P -01R OK AT 2130

MF1-108

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 0 9

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)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			125	75	49	12	03		003	400	[illegible]
SA	0147	CLR	20			124	73	51	00	00		003		[illegible]
SA	0250	CLR	20			125	73	49	07	02		003		[illegible]
SA	0349	CLR	20			125	71	50	12	03		003	400 70 RADAT 25142	GH
SA	0445	CLR	20			129	71	47	11	05		004		GH
SA	0545	CLR	20			136	73	49	12	03		006		GH
SA	0645	CLR	20			140	78	46	00	00		007	214	GH
SA	0748	CLR	20			139	84	46	30	03		007	FEW CU SE	GH
SA	0845	CLR	20			138	88	45	01	03		007		GH
SA	0948	CLR	20			140	91	47	12	02		008	103 1101 69	GH
SA	1049	CLR	20			133	95	46	25	08	G20	006	FEW CU ALQDS	GH
SA	1150	100 SCT 300 SCT	20			128	96	45	23	12		005		GH
SA	1248	100 SCT 300 SCT	20			126	95	44	01	06		004	714 1101	GH
SA	1347	100 SCT 300 SCT	20			119	100	43	22	10		002		GH
SA	1449	100 SCT 300 SCT	20			115	99	44	27	10		001		GH
SA	1549	90 SCT 300 SCT	20			109	99	43	26	08		999	715 1101 02 RADAT 24166	[illegible]
SA	1649	90 SCT 300 SCT	20			108	98	44	23	05		999		[illegible]
SA	1748	90 SCT 300 SCT	20			108	96	43	22	09		999		[illegible]
SA	1848	300 -SCT	20			109	92	42	24	08		999	500 1101	[illegible]
SA	1947	300 -SCT	20			115	88	43	04	03		001		[illegible]
SA	2048	300 -SCT	20			121	86	41	10	07		003		[illegible]
SA	2148	300 -SCT	20			125	81	44	05	04		004	114 1004 02	[illegible]
SA	2249	300 -SCT	20			126	81	42	12	05		005		[illegible]
SA	2346	300 -SCT	20			128	78	44	34	04		005		[illegible]

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

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRRrs $8N_sCh$ h_s 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 0 9

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.620	75.1	59.1	39	0															0	4	.000			00-01
01 47	26.620	72.5	59.4	47	0															0					01-02
02 50	26.620	72.9	58.7	44	0															0					02-03
03 49	26.620	71.3	58.6	48	0															0	4	.000			03-04
04 45	26.630	70.8	57.0	43	0															0					04-05
05 45	26.650	73.0	58.5	43	0															0					05-06
06 45	26.660	78.0	59.0	32	0															0	2	.040			06-07
07 48	26.660	83.8	61.2	27	0															0					07-08
08 45	26.660	88.3	62.0	22	0															0					08-09
09 48	26.670	90.8	63.8	22	0	0	Cu	100	0	Ci	300	0								0	1	.010			09-10
10 49	26.650	94.9	64.8	19	0															0					10-11
11 50	26.640	95.5	64.5	18	2															2					11-12
12 48	26.630	95.0	64.0	17	2	2	Cu	100	0	Ci	300	0								2	7	.040			12-13
13 47	26.610	99.6	65.0	14	2															2					13-14
14 49	26.600	98.5	65.0	15	2															2					14-15
15 49	26.585	99.0	65.0	15	2	2	Cu	90	0	Ci	300	2								2	7	.045			15-16
16 49	26.580	97.6	65.0	16	2															2					16-17
17 48	26.580	95.7	63.9	17	2															2					17-18
18 48	26.585	91.8	62.1	18	3	0	Cu	90	3	Ci	300	3								1	5	.000			18-19
19 47	26.600	87.9	61.2	21	1															0					19-20
20 48	26.620	85.7	59.7	21	1															0					20-21
21 48	26.625	80.6	59.2	28	5	5	Ci	300												2	1	.040			21-22
22 49	26.635	80.7	58.3	25	3															1					22-23
23 46	26.640	77.7	58.1	30	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	78	70	X	X						X		
	0345	1	0	0	0	82	70		0								
	0945	2	0	0	0	93	69		0								
	1545	3	0	0	0	102	91		0								
	2145	4	0	0	0	99	81		0								
	MID.	X	0	0	0	81	78	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26620	26670	26585	26625
BAROGRAPH 64	26.610	26670	26590	26630
BAR. CORR. 65	+010	±0	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
102	69	0	0	0	20	SW	1048					1	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1042 CLOCK OK. - 2103 OK

BAROGRAPH CHANGED 1045 PST

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 1 0

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0047	300 -SCT	20			128	77	43	02	04		005	003 1001	JJ
SA	0146	300 -SCT	20			127	76	43	12	03		005		JJ
SA	0248	CLR	20			128	75	42	09	04		005		JJ
SA	0349	CLR	20			129	74	43	13	03		005	102 71 RADAT 30154	GH
SA	0445	CLR	20			134	73	41	11	05		006		GH
SA	0550	CLR	20			141	75	40	10	04		008		GH
SA	0648	CLR	20			145	80	39	00	00		009	114	GH
SA	0747	CLR	20			143	86	41	28	03		009		GH
SA	0848	CLR	20			138	92	38	24	03		008	FEW Ci	GH
SA	0850	CLR	20			135	85	38	29	06		007	807 1001 70	GH
SA	1045	CLR	20			131	95	40	03	05		006	FEW Ci	GH
SA	1150	CLR	20			127	98	36	05	05		005		GH
SA	1245	CLR	20			120	100	36	23	04		003	714 1101	GH
SA	1345	CLR	20			116	100	39	27	03		002	FEW Cu AND Ci	GH
SA	1450	CLR	20			108	101	42	23	08		999	FEW Cu N AND SE	GH
SA	1549	300 -BKN	20			097	101	41	23	07		997	820 1104 03 RADAT 20157	JJ
SA	1647	300 -BKN	20			096	100	36	25	06		996		JJ
SA	1749	300 -BKN	20			096	97	38	24	12		996		JJ
SA	1847	300 -SCT	20			098	93	33	25	07		997	500 1001	JJ
SA	1947	300 -SCT	20			097	90	32	25	04		997		JJ
SA	2047	300 -SCT	20			091	87	34	26	02		996		JJ
SA	2149	E300 BKN	20			098	86	35	12	04		998	303 1004 03	JJ
SA	2247	E300 OVC	20			104	82	35	03	03		999		JJ
SA	2347	E300 OVC	20			099	81	35	04	05		998		JJ

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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 AUG 1 0
To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.635	76.6	57.3	30	3	3	Ci	300												1	0	.010			00-01
01 46	26.640	75.6	56.8	31	3															1					01-02
02 48	26.640	74.6	56.1	31	0															0					02-03
03 49	26.640	73.8	56.0	33	0															0	1	.005			03-04
04 45	26.650	72.5	55.0	32	0															0					04-05
05 50	26.670	75.0	55.6	29	0															0					05-06
06 48	26.680	80.0	57.0	23	0															0	1	.040			06-07
07 47	26.680	86.3	60.0	20	0															0					07-08
08 48	26.670	92.0	61.0	15	0															0					08-09
09 50	26.660	95.4	62.2	14	0	0	Ci	300												0	8	.020			09-10
10 45	26.650	95.0	62.5	15	0															0					10-11
11 50	26.640	97.8	62.5	12	0															0					11-12
12 45	26.620	99.5	63.0	11	0	0	Cu	100	0	Ci	300	0								0	7	.040			12-13
13 45	26.610	100.0	64.0	12	0															0					13-14
14 50	26.590	101.2	65.2	13	0															0					14-15
15 49	26.560	101.0	64.9	13	6	0	Cu	100	6	Ci	300	6								2	8	.060			15-16
16 47	26.550	99.8	63.0	11	8															2					16-17
17 49	26.550	97.0	62.6	13	8															3					17-18
18 47	26.560	93.4	60.1	12	5	5	Ci	300												2	5	.000			18-19
19 47	26.560	90.0	58.6	13	4															1					19-20
20 47	26.550	87.0	58.1	15	4															1					20-21
21 49	26.570	86.3	58.0	16	9	9	Ci	E300												6	3	.010			21-22
22 47	26.580	82.2	56.5	18	10															7					22-23
23 47	26.570	80.6	56.0	20	10															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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	78	71	X	X						X		
	0345	1	0	0	0	81	71		0								
	0945	2	0	0	0	98	70		0								
	1545	3	0	0	0	103	95		0								
	2145	4	0	0	0	101	85		0								
	MID.	X	0	0	0	87	80	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0950	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.660	26.560	26.570
BAROGRAPH 64	26.650	26.670	26.570	26.575
BAR. CORR. 65	-.010	-.010	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
103	70	0	0	0	18	W	1737					2	3		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK 0955 OK / O.K 2048 PST

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 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 SUPPLEMENTED CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0047	300 -BKN	20			094	82	34	04	04		997	803 1001	JJ
SA	0147	300 -OVC	20			093	81	35	02	03		997		JJ
SA	0249	140 SCT E300 OVC	20			094	80	35	06	03		997		JJ
SA	0350	140 SCT E300 OVC	20			093	76	39	04	03		995	803 1077 75 RADAT 78147	GH
SA	0445	100 SCT 140 SCT E300 BKN	20			093	77	39	11	03		995		GH
SA	0545	80 SCT 140 SCT E300 BKN	20			104	75	38	12	04		997	TCU S	GH
SA	0648	80 SCT 140 SCT E300 OVC	20			105	82	34	24	02		998	310 1277	GH
SA	0745	80 SCT 140 SCT E300 OVC	20			113	85	36	01	04		001		GH
SA	0848	E 100 BKN 300 OVC	20			109	88	34	22	10		999		GH
SA	0949	100 SCT E140 BKN 300 OVC	20			113	90	34	22	16		001	307 1277 75	GH
SA	1045	100 SCT E140 BKN 300 OVC	20			114	91	32	21	18		001		GH
SA	1145	140 SCT E250 OVC	20			111	91	38	21	17		999	FEW CU	GH
SA	1250	140 SCT E250 OVC	20			105	92	39	24	20 G 28		998	807 1277	GH
SA	1345	140 SCT E250 OVC	20			104	88	36	24	19 G 27		997		GH
SA	1450	140 SCT E250 OVC	20			109	86	42	24	20 G 30		998		GH
SA	1549	E120 BKN 250 OVC	20			126	77	52	24	13 G 20		002	310 1277 94 RADAT 87114	JJ
SA	1647	E60 BKN 120 OVC	20		RW-	121	73	58	30	06		000	RB01	JJ
SA	1747	E90 BKN 120 BKN 250 OVC	20			111	73	56	30	05		997	RE12	JJ
SA	1848	E90 BKN 120 BKN 250 OVC	20			105	73	55	33	03		996	61901 1077	JJ
SA	1947	E100 BKN 140 BKN 250 OVC	20			106	73	55	22	02		997		JJ
SA	2047	E120 BKN 250 BKN	20			102	72	56	25	02		996	LTG DSNT SE	JJ
SA	2149	E140 BKN 250 OVC	20			100	72	57	25	02		996	60201 1077 94	JJ
SA	2247	E90 BKN 140 OVC	20			101	72	56	21	02		996		JJ
SA	2347	E90 BKN 140 BKN 300 OVC	20			092	72	56	01	02		993		JJ

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_dgGGg $6P_oP_oP_oP_o$ 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 11

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.560	82.3	56.3	18	7	7	Ci	300												3	8	.010			00-01
01 47	26.560	80.6	56.0	20	10															4					01-02
02 49	26.560	80.4	56.0	20	10															7					02-03
03 50	26.550	76.2	55.5	26	10	3	Ac	140	7	Cs	E300	10								7	8	.010			03-04
04 45	26.550	75.8	55.8	26	8															6					04-05
05 45	26.570	75.2	55.0	27	8															6					05-06
06 48	26.580	82.0	56.5	18	10	4	Cu	80	1	Ac	140	5	8	Cs	E300	10				6	3	.030			06-07
07 45	26.600	85.4	58.1	17	10															8					07-08
08 48	26.570	88.0	58.5	15	10															8					08-09
09 49	26.600	89.6	59.0	14	10	4	Cu	100	2	Ac	E140	6	4	Cs	300	10				10	3	.020			09-10
10 45	26.600	91.0	59.0	12	10															9					10-11
11 45	26.590	91.0	60.6	15	10															9					11-12
12 50	26.580	92.3	61.3	15	10	0	Cu	100	4	Ac	140	4	6	Cs	E250	10				7	8	.020			12-13
13 45	26.570	88.3	59.0	16	10															10					13-14
14 50	26.580	85.9	60.2	21	10															10					14-15
15 49	26.610	76.8	61.3	42	10	0	Cu	60	6	Ac	E120	6	4	Cs	250	10				10	3	.030			15-16
16 47	26.590	72.7	63.0	60	10															10					16-17
17 47	26.560	73.1	62.0	55	10															10					17-18
18 48	26.555	73.3	61.6	53	10	7	Ac	E90	1	Ac	120	8	2	Cs	250	10				10	6	.055			18-19
19 47	26.560	73.2	61.7	53	10															10					19-20
20 47	26.550	72.0	61.9	58	9															7					20-21
21 49	26.550	71.6	61.9	59	10	8	Ac	E140	2	Cs	250	10								10	6	.005			21-22
22 47	26.555	71.8	61.8	58	10															10					22-23
23 47	26.530	72.3	61.8	56	10															9					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	82	75	X	X						X		
	0345	1	0	0	0	87	75		0								
	0945	2	0	0	0	91	75		0								
	1545	3	0	0	0	94	76		0								
	2145	8	0	0	0	77	71		0								
	MID.	X	0	0	0	73	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0949	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.550	26.600	26.610	26.550
BAROGRAPH 64	26.560	26.590	26.605	26.550
BAR. CORR. 65	-.010	+.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 WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	71	.01	0	0	33	W	1333					10	10		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	1601	1712			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0955 CLOCK OK / 2032 OK

MF1-10B

☆ U.S. GPO:1977-0-765-005/1131

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 1 2

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER INITIALS (15)
SA	0047	E90 BKN 140 OVC	20			090	72	56	29	03		993	808 107/	RR
SA	0147	E90 BKN 140 OVC	20			090	71	56	20	02		992		RR
SA	0248	E80 BKN 120 OVC	20			092	69	62	04	05		992	RB03E32	RR
SA	0345	E65 BKN 120 OVC	20			086	70	59	05	10		989	71001 ~~20002~~ 157/ 68	RK
/													20002 RADAT 95132	/
SA	0445	E60 BKN 120 OVC	20			094	70	59	04	05		991		RK
SA	0548	E65 BKN 100 OVC	20			095	69	58	00	00		991		RK
SA	0647	65 SCT E100 OVC	20			095	69	60	00	00		991	105 157/	RK
SA	0745	E100 OVC	20			094	70	58	27	03		991		RK
SA	0845	E100 OVC	20			098	71	58	26	08		992		RK
SA	0945	E100 OVC	20			098	72	58	24	10		992	103 157/ 68	RK
SA	1045	50 SCT E90 OVC	20			094	72	60	24	13		991		RK
SA	1145	E50 BKN 90 OVC	20			095	72	60	23	12		991		RK
SA	1245	E45 BKN 90 OVC	20			094	72	60	22	10		991	603 127/	RK
SA	1345	E45 BKN 90 OVC	20			088	72	62	14	10		989	RB35E44	RK
SA	1445	25 SCT E45 BKN 90 OVC	20			088	70	61	12	10		988	RB10E40	RK
SA	1554	90 SCT E120 OVC	20			079	71	62	12	09		986	81500112/ 72 RADAT87125	JD
SA	1649	90 SCT E130 OVC	20			074	71	60	11	10		984	B1NOVC SW	JD
SA	1748	100 SCT E140 OVC	20			072	70	62	11	05		984	B1NOVC SW	JD
SA	1852	E150 BKN 220 BKN	20			078	71	56	23	09		985	502 1072	JD
SA	1945	150 SCT E220 BKN	20			081	70	57	26	05		986		JD
SA	2049	150 SCT 220 -BKN	20			089	68	60	12	08		988		JD
SA	2147	150 SCT 220 -BKN	20			089	68	60	11	11		988	110 1071 73	JD
SA	2249	70 SCT 140 SCT E220 BKN	20			089	67	61	12	06		988		JD
SA	2349	70 SCT 140 SCT 220 -BKN	20			089	67	60	09	02		988		JD

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

FM11D: IIiii Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR.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

MF1-108
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 1 2

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.525	71.6	61.6	58	10	7	Ac	E90	3	Ac	140	10								10	8	.025			00-01
01 47	26.520	71.3	61.6	59	10															10					01-02
02 48	26.520	69.0	64.4	79	10															10					02-03
03 45	26.495	70.0	62.5	67	10	8	Sc	E65	2	Ac	120	10								10	7	.030			03-04
04 45	26.510	70.3	62.9	68	10															10					04-05
05 48	26.510	69.1	61.7	67	10															10					05-06
06 47	26.510	69.0	63.0	73	10	2	Sc	65	8	Ac	E100	10								10	1	.015			06-07
07 45	26.510	70.3	62.3	65	10															10					07-08
08 45	26.520	71.2	62.5	63	10															10					08-09
09 45	26.520	71.9	62.8	61	10	0	Sc	65	10	Ac	E100	10								10	1	.010			09-10
10 45	26.510	72.3	64.1	65	10															10					10-11
11 45	26.510	72.1	63.9	65	10															10					11-12
12 45	26.510	71.9	64.1	67	10	7	Cu	E45	3	Ac	90	10								10	6	.010			12-13
13 45	26.495	71.8	65.2	71	10															10					13-14
14 45	26.485	70.4	64.3	73	10															10					14-15
15 54	26.465	71.1	64.8	72	10	0	Cu	25	1	Ac	90	1	10	Ns	E120	10				10	8	.045			15-16
16 49	26.450	70.8	63.8	69	10															10					16-17
17 48	26.445	70.3	64.4	74	10															10					17-18
18 52	26.460	70.8	61.5	60	9	0	Ac	100	6	Ac	E150	6	3	Ci	220	9				7	5	.005			18-19
19 45	26.470	70.0	61.4	63	9															6					19-20
20 49	26.490	67.7	62.9	77	8															3					20-21
21 47	26.490	67.5	62.5	76	6	0	Ac	90	1	Ac	150	1	5	Ci	220	6				2	1	.030			21-22
22 49	26.490	67.2	63.0	80	8															5					22-23
23 49	26.490	66.9	62.6	80	7															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	.01	0	X	72	68	X	X						X		
	0343	1	.01	0	0	73	68		0								
	0943	2	0	0	0	72	68		0								
	1545	3	T	0	0	72	69		1								
	2144	4	0	0	0	71	67		0								
	MID.	X	0	0	0	68	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0945	1553	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.495	26.520	26.465	26.470
BAROGRAPH 64	26.500	26.525	26.475	26.495
BAR. CORR. 65	-.005	-.005	-.010	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML. TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MID-NIGHT TO MID-NIGHT 79	WATER EQUIV. (Ins.) 80	81
72	67	.01	0	0	16	SE	2027*					10	9		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
RW-	0203	0232			
RW-	1335	1344			
RW-	1410	1440			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1210 OK 2313 P OV TIME

* last of several Occurrences

MF1-108

☆ U.S. GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 1 3

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. SERVER'S INITIALS (15)
SA	0048	80 SCT 220 SCT	20			087	66	60	03	02		988	802 1061	JD
SA	0146	CLR	20			090	65	60	07	02		988		JD
SA	0250	CLR	20			095	64	58	05	02		990		JD
SA	0348	CLR	20			098	64	60	05	03		991	208 1160 63	RK
/						106							RADAT 51131	/
SA	0445	80 SCT	20			110	63	59	00	00		993		RK
SA	0548	45 SCT 80 SCT	20			115	64	59	04	05		996		RK
SA	0645	45 SCT 80 SCT	20			118	67	60	31	03		997	119 1260	RK
SA	0745	20 SCT 45 SCT E 80 BKN	20			121	71	60	06	04		998		RK
SA	0848	45 SCT E80 BKN	20			121	74	59	11	03		998		RK
SA	0945	E50 BKN 90 BKN	20			118	78	59	12	06		998	TCU ALQDS 103 1260 61	RK
SA	1045	E50 BKN 90 BKN	20			110	78	57	22	15		996	TCU ALQDS	RK
SA	1145	E50 BKN 90 OVC	20			110	80	54	21	15	20	996	TCU ALQDS	RK
SA	1245	E50 BKN 90 OVC	20			112	80	54	17	12	19	997	TCU ALQDS 505 1260	RK
SA	1345	E45 BKN 90 BKN	20			114	77	55	12	12		997	TCU ALQDS CB DSNT N	RK
SA	1445	45 BCT E90 BKN 250 BKN	20			114	76	56	23	02		997	TCU ALQDS CB DSNT N	RK
SA	1550	50 SCT 100 SCT E250 BKN	20			105	80	53	22	15		994	TCU ALQDS 807 1268 82	/
/													RADAT 96120	JD
RS	1645	50 SCT 100 SCT E250 BKN	20		T	106	78	53	10	11		994	TB45 N MOVG N RWJ N	JD
SP	1713	50 SCT 100 SCT E250 BKN	20						07	08		995	TE13 CB N	JD
SA	1747	100 SCT 250 SCT	20			112	75	57	07	04		995	TE 13 CB N MOVG N	JD
SA	1849	250 SCT	20			112	73	58	03	05		995	103 1068	JD
SA	1950	250 - BKN	20			114	71	58	04	03		996		JD
SA	2047	250 - BKN	20			116	71	58	08	02		997		JD
SA	2148	250 - BKN	20			117	70	58	21	02		998	208 1068 82	JD
SA	2246	250 - BKN	20			119	68	57	07	02		998		JD
SA	2345	100 SCT 250 - SCT	20			120	67	57	05	02		999		JD

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 13

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.485	65.8	62.1	82	4	3	Ac	80	1	Ci	220	4								3	8	.005			00-01
01 46	26.490	65.2	61.5	82	0															0					01-02
02 50	26.500	64.1	60.2	81	0															0					02-03
03 48	26.510	63.9	61.2	87	0	0	Cu	50	0	Ac	80	0								0	2	.025			03-04
04 45	26.530	62.8	60.3	87	1															1					04-05
05 48	26.555	64.1	61.0	85	2															2					05-06
06 45	26.565	66.6	62.5	81	2	1	Cu	45	1	Ac	80	1								2	1	.055			06-07
07 45	26.575	70.7	63.8	70	7															7					07-08
08 48	26.575	73.7	63.9	60	7															7					08-09
09 45	26.575	78.4	63.3	50	8	6	Cu	E50	2	Ac	90	8								8	1	.010			09-10
10 45	26.555	78.3	64.4	48	9															9					10-11
11 45	26.555	79.7	63.0	41	10															10					11-12
12 45	26.560	79.7	63.3	41	10	7	Cu	E50	3	Ac	90	10								10	5	.015			12-13
13 45	26.560	76.8	63.0	48	9															9					13-14
14 45	26.560	76.3	63.0	49	9															9					14-15
15 50	26.540	80.0	62.9	39	7	4	Cu	50	0	Ac	100	4	3	Cs	E250	7				5	8	.020			15-16
16 45	26.535	77.5	62.2	43	7															5					16-17
17 47	26.550	75.2	63.3	53	5															4					17-18
18 49	26.550	73.1	63.4	60	3	0	Ac	110	3	Cs	250	3								2	1	.010			18-19
19 50	26.560	71.0	62.8	65	7															1					19-20
20 47	26.570	71.1	62.5	63	8															1					20-21
21 48	26.575	69.8	62.1	66	6	0	Ac	100	6	Cs	250	6								1	2	.025			21-22
22 46	26.580	68.4	61.1	67	7															1					22-23
23 45	26.585	67.1	60.6	70	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	67	63	X	X						X		
	0345	1	0	0	0	68	63		0								
	0943	2	0	0	0	78	61		0								
	1545	3	0	0	0	82	75		0								
	2145	4	0	0	0	80	69		0								
	MID.	X	0	0	0	70	67	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0943	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.575	26.540	26.575
BAROGRAPH 64	26.510	26.580	26.540	26.580
BAR. CORR. 65	0	-.005	0	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
82	61	0	0	0	32	SW	1633					7	5		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T	1645	1713			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 1200 O.K. 1721 P ON TIME

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 14

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORD SEQUENCE INITIALS (15)
SA	0047	100 SCT	20			124	66	56	05	02		999	205 1060	JD
SA	0147	CLR	20			126	65	55	09	02		999		JD
SA	0252	CLR	20			132	64	55	01	06		002		JD
SA	0345	CLR	20			134	62	56	31	05		002	107 62 RADAT 69123	RK
SA	0445	CLR	20			139	62	55	04	03		003		RK
SA	0545	CLR	20			143	64	54	14	06		004		RK
SA	0645	CLR	20			141	68	54	06	03		004	107 1160	RK
SA	0745	CLR	20			142	72	56	29	06		005		RK
SA	0845	CLR	20			142	77	54	15	11		005	TCU N-NE	RK
SA	0945	60 SCT	20			141	79	52	11	04		005	TCU ALQDS 103 1200 61	RK
SA	1045	E60 BKN	20			138	80	50	31	05		004	TCU ALQDS	RK
SA	1145	E60 BKN	20			131	81	48	32	03		002	TCU ALQDS	RK
SA	1245	E60 BKN	20			118	85	42	19	10	G24	999	TCU ALQDS CB DSNT E	RK
~~SA~~	~~1345~~	~~E60 BKN~~	~~20~~				~~88~~	~~39~~	[illegible]	[illegible]	27	[illegible]	819 1300	/
SA	1345	E60 BKN	20			110	88	39	22	12	G24	997	TCU ALQDS CB DSNT E	RK
SA	1445	E60 BKN	20			106	88	41	21	17	G22	996	TCU ALQDS CB DSNT E	RK
SA	1550	70 SCT	20			105	87	51	22	09	G19	995	CB DSNT NE E 714	/
													1300 89 RADAT 81126	JD
SA	1649	70 SCT 200 SCT	20			101	85	51	23	15		994	TCU N	JD
SA	1751	70 SCT 200 SCT	20			104	84	43	22	13		994	TCU NE	JD
SA	1850	70 SCT	20			101	80	43	23	12		994	TCU N DSNT SE 603 1200	JD
SA	1949	CLR	20			110	78	43	29	03		996		JD
SA	2049	CLR	20			114	74	44	03	07		998		JD
SA	2148	CLR	20			116	72	43	04	02		998	115 1060 89	JD
SA	2248	CLR	20			118	73	45	09	08		999		JD
SA	2348	250 - SCT	20			118	70	49	30	02		999		JD

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 14

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.590	65.6	59.8	72	1	1	Ac	100												1	2	.015			00-01
01 47	26.590	65.2	59.0	70	0															0					01-02
02 52	26.605	64.4	58.5	72	0															0					02-03
03 45	26.610	62.3	58.1	79	0															0	1	020			03-04
04 45	26.620	62.0	57.7	78	0															0					04-05
05 45	26.630	63.6	57.9	72	0															0					05-06
06 45	26.630	68.0	59.3	61	0	0	Cu	60	0	Ac	100	0								0	1	020			06-07
07 45	26.635	72.2	61.9	57	0															0					07-08
08 45	26.640	77.0	62.5	46	0															0					08-09
09 45	26.640	79.2	61.9	38	5	5	Cu	60												5	1	010			09-10
10 45	26.630	79.9	61.3	35	7															7					10-11
11 45	26.610	81.3	60.9	31	6															6					11-12
12 45	26.585	85.1	59.9	22	6	6	Cb	E60												6	8	055			12-13
13 45	26.565	88.2	60.6	19	6															6					13-14
14 45	26.555	88.4	60.7	19	6															6					14-15
15 50	26.545	87.1	60.8	21	3	3	Cb	70												3	7	.040			15-16
16 49	26.535	85.4	60.2	22	3															3					16-17
17 51	26.540	83.9	60.0	24	2															2					17-18
18 50	26.535	80.3	58.6	27	1	1	Cu	70												1	6	.010			18-19
19 49	26.560	78.2	57.7	28	0															0					19-20
20 49	26.575	74.2	56.8	34	0															0					20-21
21 48	26.580	72.3	55.7	35	0	0	Ac	90												0	1	.045			21-22
22 48	26.585	72.3	56.8	36	0															0					22-23
23 48	26.585	69.9	57.2	47	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	67	62	X	X						X		
	0342	1	0	0	0	70	62		0								
	0943	2	0	0	0	79	61		0								
	1544	3	0	0	0	89	79		0								
	2143	4	0	0	0	87	72		0								
	MID.	X	0	0	0	73	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.640	26.545	26.580
BAROGRAPH 64	26.610	26.650	26.550	26.580
BAR. CORR. 65	0	+010	+005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
89	61	0	0	0	40	W	1220					3	2		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 85	BEGAN 87	ENDED 88

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0200P ON TIME 1149 PST OK

MF1-10B

☆ U.S.GPO:1977-0-765-005/1131

MF1-10A
(11-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 15

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)	OBSERVER INITIALS (15)
SA	0048	CLR	20			117	69	50	04	06		999	102 1061	JD
SA	0146	90 SCT	20			117	69	50	17	04		999		JD
SA	0250	90 SCT	20			118	69	52	11	04		999		JD
SA	0345	CLR	20			117	66	52	36	04		999	000 1061 66 RAOAT 90120	RK
SA	0445	CLR	20			123	64	52	04	04		000		RK
SA	0545	CLR	20			129	66	52	01	03		002		RK
SA	0645	CLR	20			132	70	54	00	00		003	312 1060	RK
SA	0745	CLR	20			130	77	49	19	03		003		RK
SA	0848	55 SCT	20			130	80	46	13	10		003	TCU SE-N	RK
SA	0949	55 SCT	20			130	84	45	26	04		003	TCU SE-N 400 1200 6Z	RK
SA	1045	50 SCT	20			124	86	42	22	06		002	TCU ALQDS	RK
SA	1145	50 SCT	20			122	85	41	21	10G20		001	TCU ALQDS	RK
SA	1245	50 SCT	20			109	88	38	23	16G28		997	TCU ALQDS 819 1200	RK
SA	1345	50 SCT	20			104	88	38	22	15G24		996	TCU ALQDS	RK
SA	1452	50 SCT	20			100	90	36	21	17G23		995	TCU ALQDS	RK
SA	1548	80 SCT	20			095	88	36	20	11		993	712 1200 90 RAOAT 72125	JD
SA	1648	90 SCT	20			095	87	37	20	16		993		JD
SA	1747	90 SCT	20			095	85	37	19	11		993		JD
SA	1848	CLR	20			097	82	37	23	12		993	500 1060	JD
SA	1952	CLR	20			103	79	41	23	06		995		JD
SA	2049	CLR	20			105	77	53	26	06		997		JD
SA	2149	CLR	20			110	76	55	12	03		997	214 1060 90	JD
SA	2247	CLR	20			113	75	52	11	05		998		JD
SA	2345	CLR	20			112	76	51	11	05		998		JD

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

FM11D: 1Iiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_0P_0P_0P_0$ 7RRRrs $8N_sCh\ h_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-108
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 1 5

To convert LST to GMT ADD 8 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.585	68.6	57.2	57	0	0	Ac	90	0	Ci	250	0								0	1	.005			00-01
01 46	26.590	69.1	57.7	51	2															2					01-02
02 50	26.590	69.0	58.6	55	4															4					02-03
03 45	26.585	66.4	57.8	61	0	0	Ac	90	0	Ci	250	0								0	0	000			03-04
04 45	26.595	64.0	56.6	65	0															0					04-05
05 45	26.610	66.2	57.6	61	0															0					05-06
06 45	26.620	70.1	59.9	56	0	0	Ac	90												0	3	035			06-07
07 45	26.620	77.1	60.2	38	0															0					07-08
08 48	26.620	80.3	60.0	30	2															2					08-09
09 49	26.620	83.7	60.4	25	2	2	Cu	55												2	4	000			09-10
10 45	26.610	85.6	60.0	21	3															3					10-11
11 45	26.600	85.1	59.5	21	3															3					11-12
12 45	26.565	87.8	59.5	17	4	4	Cu	50												4	8	055			12-13
13 45	26.555	88.2	59.8	17	4															4					13-14
14 52	26.545	90.0	59.8	15	4															4					14-15
15 48	26.530	88.4	59.2	16	2	2	Cu	80												2	7	.035			15-16
16 48	26.525	87.2	58.9	17	1															1					16-17
17 47	26.525	85.0	58.2	18	1															1					17-18
18 48	26.530	81.8	57.2	21	0	0	Ac	90												0	5	.000			18-19
19 52	26.550	78.6	57.4	27	0															0					19-20
20 49	26.565	77.4	61.8	42	0															0					20-21
21 49	26.570	76.1	62.5	48	0	0	Ac	90												0	2	040			21-22
22 47	26.580	74.8	60.8	46	0															0					22-23
23 45	26.580	75.8	60.7	43	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	70	66	X	X						X		
	0343	1	0	0	0	73	66		0								
	0943	2	0	0	0	84	62		0								
	1544	3	0	0	0	90	81		0								
	2145	4	0	0	0	88	76		0								
	MID.	X	0	0	0	76	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0948	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.585	26.620	26.530	26.570
BAROGRAPH 64	26.590	26.625	26.535	26.570
BAR. CORR. 65	-.005	-.005	-.005	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
90	62	0	0	0	28	S	1235					2	1		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0126P ON TIME 1200 OK

MF1-108

☆ U.S.GPO:1977-0-763-005/1131

MF1-10A
1-77

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 16

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0048	90 SCT	20			109	75	51	09	05		998	002 1060	JD
SA	0145	90 SCT	20			111	73	51	09	03		998		JD
SA	0250	90 SCT	20			116	70	53	05	06		999	OCNL DSNT LTG E-SE	JD
SA	0348	90SCT 250 -SCT	20			117	70	52	20	06		000	105 1061 68 RADAT 70123	HS
SA	0448	90 SCT	20			130	69	54	01	07		003	CB E DSIPTG	HS
SA	0548	90 SCT	20			134	68	51	22	04		005	CB E DSIPTD TCU E	HS
SA	0650	90 SCT 250 SCT	20			141	71	54	33	02		007	120 1206	HS
SA	0748	90SCT 250 SCT	20			145	77	55	12	09		008	TCU E	HS
SA	0849	90SCT 250 -BKN	20			143	81	53	12	08		008	TCU ALQDS	HS
SA	0948	E90BKN 250BKN	20			145	80	53	11	14		008	103 1204 65	HS
SA	1047	E90 BKN 250BKN	20			145	80	55	10	09		008	TCU ALQDS	HS
SA	1147	E90BKN 250 BKN	20			136	84	54	08	09		005	CBN-E TCU ALQDS	HS
SA	1251	90 SCT E250 BKN	20			130	83	53	20	07		003	CB SAND NW MOVG NW	/
/													814 1302	HS
SA	1349	90SCT E250 BKN	20			126	83	55	21	13		002	CB SAND NW VIRGA NW	HS
SA	1447	90SCT E250 BKN	20			124	82	52	18	09		001	CB AND RWU N	HS
SA	1549	E80 BKN 220 BKN	20			124	84	48	11	08		001	607 1902 86 RADAT 71122	DS
SA	1648	80 SCT E 220 BKN	20			121	82	53	11	10		999	TCU N-W CB DSNT S	DS
SA	1746	80 SCT 220 - OVC	20			123	79	54	13	11		999	TCU N-WNW CB DSNT S	DS
SA	1846	80 SCT E 110 BKN 250 BKN	20			126	77	54	09	06		001	CB S MOVG N RWU S/500 1962	DS
SP	1906	E80 BKN 110 BKN 250 BKN	20		T				19	10G	19	003	TB03 SW MOVG N OCNL LTGIC	DS
RS	1952	E30 BKN 70 OVC	10		TRW+	143	67	61	29	07		005	~~TOCB S-SW MOVG N~~ RB22 LTGCGCC S-SW	DS
RS	2049	30 SCT E70 OVC	20		T	153	69	61	20	03		009	RE43 OCNL LTGIC NW	DS
SA	2146	30 SCT E70 BKN	20		T	159	68	58	25	03		010	32950 1900 86	DS
RS	2246	30 SCT E70 OVC	20			153	67	58	00	00		008	TE~~30~~43	DS
SA	2349	30 SCT E70 BKN	20			154	66	58	03	04		009		DS

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 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
(2-77)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1979 AUG 16
To convert LST to GMT ADD 7 hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.575	75.0	60.4	44	1	1	Ac	90												1	0	.005			00-01
01 45	26.580	73.0	59.5	46	1															1					01-02
02 50	26.590	69.7	59.2	55	1															1					02-03
03 48	26.590	70.4	58.8	51	2	1	Ac	90	1	Ci	250	2								1	1	.015			03-04
04 48	26.620	68.7	59.6	60	2															2					04-05
05 48	26.640	67.7	57.7	56	3															3					05-06
06 50	26.650	71.3	60.2	54	5	3	Cu	90	2	Ci	250	5								4	1	.060			06-07
07 48	26.660	77.2	62.7	46	5															4					07-08
08 49	26.660	81.2	63.4	38	6															3					08-09
09 48	26.660	79.8	62.8	40	9	6	Cu	E90	3	Ci	250	9								7	1	.010			09-10
10 47	26.660	80.1	64.0	43	9															8					10-11
11 47	26.640	83.6	64.7	37	9															7					11-12
12 51	26.620	82.6	63.9	37	9	5	Cu	90	4	Ci	E250	9								7	8	.040			12-13
13 49	26.610	82.9	64.9	39	8															6					13-14
14 47	26.600	82.3	63.0	35	9															7					14-15
15 49	26.600	84.0	62.0	29	9	6	CB	E80	3	Ci	220	9								8	6	.020			15-16
16 48	26.590	81.7	63.5	38	9															6					16-17
17 46	26.590	79.0	63.0	42	10															5					17-18
18 46	26.600	77.2	62.3	45	9	5	CB	80	2	Ac	E110	7	2	Ci	250	9				7	5	.000			18-19
19 52	26.640	67.2	63.2	81	10															10					19-20
20 49	26.675	68.5	63.7	78	10															10					20-21
21 46	26.685	68.2	61.8	71	9	3	SC	30	6	CB	E70	9								9	3	.085			21-22
22 46	26.670	66.7	61.0	73	10															10					22-23
23 49	26.675	66.4	61.0	75	9															9					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	76	68	X	X						X		
	0343	1	0	0	0	76	68		0								
	0946	2	0	0	0	83	65		0								
	1543	3	0	0	0	86	80		0								
	2142	4	.50	0	0	84	67		2								
	MID.	X	0	0	0	69	66	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.590	26.660	26.600	26.685
BAROGRAPH 64	26.595	26.670	26.605	26.695
BAR. CORR. 65	-.005	-.010	-.005	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
86	65	.50	0	0	34	W	1920					8	7		

WEATHER & OBSTRUCTIONS TO VISION

TYPE 82	BEGAN 83	ENDED 84	TYPE 86	BEGAN 87	ENDED 88
T	1903	2245			
RW+	1922	~~1943~~ 2005			
RW-	2005	2043			

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0134 P ON TIME
1840 P ON TIME

MF1-10B

☆ U. S. GPO:1977-0-765-005/1131

MF1-10A
(1-77)

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

STATION WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE 1979 AUG 1 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)	NOTE (14)
SA	0052	E 55 OVC	20			151	68	56	27	06		008	805 1511	US
SA	0146	E70 BKN 110 OVC	20			153	66	55	10	07		008		US
SA	0249	E70 BKN 110 BKN	20			152	66	56	04	03		008		US
SA	0348	E70 BKN 110 BKN	20			155	66	57	01	03		010	303 1460 65 RADAT 90120	HS
SA	0445	E70 BKN 120 BKN	20			157	65	57	01	04		010		HS
SA	0549	E70 BKN 120 BKN	20			165	67	55	04	09		012		HS
SA	0649	E70 BKN 120 OVC	20		RW-	169	67	56	12	07		013	RB1355E23B44	/
/							~~68~~	~~56~~					31000 1461	HS
SA	0747	E70 BKN 120 OVC	20		RW-	178	68	56	07	08		014		HS
SA	0849	30SCT E70 BKN 120 OVC	20			181	70	50	02	06		015	RE01	HS
SA	0952	30SCT E70 BKN 120 OVC	20			181	71	54	05	08		015	CLDS TPG MTNS SE RWN	/
/							~~69~~	~~54~~					SE/10701 126/63	HS
SA	1050	30SCT E70 BKN 120 OVC	20			182	69	54	11	10		015	STRMG BN MTNS SE	HS
SA	1149	30SCT E70 BKN 120 BKN	20			174	72	56	13	11		015	CLDS TPG MTNS SE	HS
SA	1250	30SCT 70SCT E120 BKN	20			163	75	56	14	14		011	814 1260	HS
SA	1349	70SCT E250 BKN	20			152	76	54	12	14		008	CB SE HVY CU ALQDS	HS
SA	1447	70SCT E250 BKN	20			145	75	52	14	09		005	CB SE HVY CU ALQDS	HS
SA	1549	70SCT E130 BKN	20			141	77	51	10	02		004	CBS/620 1960 78 RADAT 59120	US
SA	1648	70 SCT E 130 BKN	20			138	76	49	02	04		003	HVY CU ALQDS	US
SA	1748	E70 BKN 130 BKN 250 BKN	20			135	77	46	27	03		003	TCU DSNT SW	US
SA	1846	E70 BKN 130 BKN 250 OVC	20			140	75	51	03	09		004	500 ~~[illegible]~~ 1268	US
SA	1948	E70 BKN 130 BKN	20			149	72	50	06	10		006		US
SA	2045	E70 BKN 130 BKN	20			153	70	54	05	10		007		US
SA	2149	E70 BKN 130 BKN	20			149	70	55	09	05		006	007 1460 78	US
SA	2248	70 SCT E 130 BKN	20			158	68	53	34	06		008	OCNL LTGIC SW	US
SA	2350	70 SCT 140 SCT	20			154	68	52	08	05		007	LTG DSNT SW	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_dapp $6P_oP_oP_oP_o$ 7RRRis $8N_sCh_sh_s$ 9SpSpsosp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-108
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: 10050 DESERT ROCK, NV

DATE: 1978 AUG 17

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	5L	26.670	67.5	60.3	67	10	10	SC	ESS											10	8	.015			00-01
01	46	26.670	66.1	59.3	68	10														9					01-02
02	49	26.670	66.3	60.0	70	9														9					02-03
03	45	26.680	65.9	60.0	72	9	7	SC	E70	2	AC	110	9							9	3	.010			03-04
04	45	26.680	65.0	59.6	74	9														9					04-05
05	49	26.700	66.8	59.1	65	9														9					05-06
06	49	26.710	67.3	60.0	67	10	6	SC	E70	4	AC	120	10							10	3	.030			06-07
07	47	26.720	67.7	60.0	65	10														10					07-08
08	49	26.730	70.2	58.0	49	10														10					08-09
09	52	26.730	71.4	60.3	54	10	1	CUFRA	30	7	CU	E70	8	2	AC	120	10			10	1	.020			09-10
10	52	26.730	69.4	60.0	59	10														10					10-11
11	49	26.710	72.0	61.5	56	9														9					11-12
12	50	26.690	75.2	62.6	51	9	1	CUFRA	30	4	CU	70	5	4	AC	E120	9			9	8	.040			12-13
13	49	26.660	76.1	62.0	46	8														7					13-14
14	47	26.640	75.4	60.8	44	9														8					14-15
15	49	26.630	76.7	61.0	41	6	2	CB	70	4	AC	E130	6							6	6	.060			15-16
16	48	26.620	76.2	59.5	38	6														6					16-17
17	48	26.620	77.0	58.5	33	9														8					17-18
18	46	26.630	74.5	60.0	44	10	6	CU	E70	2	AC	130	8	2	CS	230	10			8	5	.000			18-19
19	48	26.650	72.4	58.8	45	9														8					19-20
20	45	26.660	70.2	60.0	57	8														8					20-21
21	49	26.650	69.8	60.2	54	8	6	SC	E70	2	AC	130	8							8	0	.020			21-22
22	48	26.670	68.4	58.9	58	6														6					22-23
23	50	26.660	68.2	58.1	56	4														3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S H_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	68	65		X	X	X	X	X	X	X		
	0343	1	0	0	0	69	65		1								
	0947	2	.01	0	0	72	63		1								
	1542	3	0	0	0	78	69		1								
	2143	4	0	0	0	77	69		1								
	MID.	X	0	0	0	70	67		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0951	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.680	26.730	26.630	26.650
BAROGRAPH 64	26.690	26.730	26.620	26.650
BAR. CORR. 65	-.010	*0	+.010	+.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	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	63	.01	0	0	17	SE	1256					9	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
RW-	0555	0623			
RW-	0644	0801			

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: 1000PST-ON TIME

*BAROGRAPH CHANGED RESET TO "0"

CLOCK: 2235P ON TIME

☆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: [illegible] DESERT ROCK NV

DATE: 1979 AUG 1 8

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)	SEQUENCE INITIALS (14)
SA	0045	70 SCT E 140 BKN	20			150	67	54	28	02		007	LTG S-SW/002 1960	US
SA	0149	70 SCT E 140 BKN	20			143	66	53	36	04		005	LTG DSNT S-SW	US
SA	0249	E 60 BKN 140 BKN 220 OVC	20			144	63	57	09	01		005	LTG DSNT SW [illegible]	US
SA	0347	E60 BKN 140 OVC	20			150	64	55	17	02		006	502 156/ 63 RADAT	MR
/													95116	/
SA	0445	E60 BKN 140 OVC	20			152	65	52	25	02		007		MR
SA	0545	E100 BKN 150 OVC	20			155	66	53	28	02		008		MR
SA	0645	E100 BKN 150 OVC	20			161	66	51	23	10		010	310 107/	MR
SA	0745	E100 BKN 150 OVC				165	68	51	21	11		011	BINOVC	MR
SA	0847	E 90 BKN 140 OVC	20			168	68	50	26	10		011	RWU OMTNS S	MR
SA	0948	E100 BKN 150 OVC	20		R-	170	69	49	19	04		012	RB04 10700 107/ 63	MR
SA	1048	E100 BKN 160 OVC	20		R-	166	70	51	10	10		011		MR
SA	1146	E100 BKN 160 OVC	20			160	72	48	25	08		009	RE20	MR
SA	1247	100 SCT E160 BKN	20			154	75	49	24	11		007	TCU NE 81400 1270	MR
SA	1347	50 SCT E140 BKN	20			148	74	49	25	10		006	CB NW-N	MR
SA	1448	E120 BKN	20			141	75	49	22	08		003	CB TCU NW-NE	MR
SA	1546	20 SCT E 70 BKN 140 OVC	20			151	68	49	02	21		006	RWU NW-N/505 197/ 77	US
													RADAT 74120	/
SA	1648	25 SCT E 70 BKN 140 BKN	20		RW-	147	65	54	20	02		004	RB07	US
SA	1748	70 SCT 100 SCT E160 BKN	20			137	69	53	30	02		002	~~[illegible]~~ CB E RE15	US
SA	1849	E 100 BKN 250 BKN	20			143	66	57	03	04		003	CB DSNT SSW/50803 1951	US
SA	1946	100 SCT 250 SCT	20			145	66	57	21	02		004		US
SA	2050	E 100 BKN 250 BKN	20			148	65	59	15	03		005		US
SA	2149	70 SCT E 100 BKN 250 BKN	20			147	64	58	23	03		005	105031471 77	US
SA	2245	70 SCT E100 BKN	20			147	62	57	15	02		004		US
SA	2345	70 SCT E 100 BKN	20			139	62	57	13	02		002		US

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WOMO, DESERT ROCK, NV

DATE: 18

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.655	66.5	58.8	65	8	5	CB	70	3	Ac	E140	8								8	0	.005			00-01
01 49	26.635	65.5	57.9	64	8															8					01-02
02 49	26.635	63.2	59.0	79	10															9					02-03
03 47	26.650	63.6	58.2	73	10	6	SC	E60	4	Ac	140	10								10	5	.005			03-04
04 45	26.655	65.2	56.9	61	10															10					04-05
05 45	26.670	65.6	57.6	63	10															10					05-06
06 45	26.680	66.1	56.9	58	10	7	SC	E100	3	Ac	150	10								10	3	.030			06-07
07 45	26.690	68.1	57.6	54	10															10					07-08
08 47	26.695	67.6	57.2	54	10															10					08-09
09 48	26.700	69.3	57.3	49	10	8	Ac	E100	2	Ac	150	10								10	1	.020			09-10
10 48	26.690	70.1	58.4	51	10															10					10-11
11 46	26.675	71.9	57.8	43	10															10					11-12
12 47	26.660	74.9	59.1	40	8	0	Cu	50	2	Ac	100	2	6	Ac	E160	8				7	8	.040			12-13
13 47	26.645	74.4	59.0	41	9															8					13-14
14 48	26.625	75.1	59.1	39	7															7					14-15
15 46	26.645	65.4	57.0	51	10	2	STFRA	20	7	CB	E70	9	1	Ac	140	10				9	5	.015			15-16
16 48	26.630	65.1	58.1	69	9	~~4~~	~~STFRA~~	~~25~~												9					16-17
17 48	26.610	69.4	59.0	55	8															7					17-18
18 49	26.620	66.0	60.0	72	8	0	CB	70	7	Ac	E100	7	1	Ci	250	8				7	5	.025			18-19
19 46	26.630	66.0	60.1	72	5															4					19-20
20 50	26.635	65.0	60.8	80	9															8					20-21
21 49	26.635	63.6	60.0	82	7	5	SC	70	2	Ac	E100	7	0	Ci	250	7				6	1	.015			21-22
22 45	26.630	62.2	59.0	84	7															6					22-23
23 45	26.615	62.3	59.1	84	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 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	68	63		X	X	X	X	X	X	X		
	0343	1	0	0	0	70	63		0								
	0943	2	T	0	0	70	63		0								
	1542	3	0	0	0	77	68		0								
	2143	4	.03	0	0	69	62		1								
	MID.	X	0	0	0	64	61		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.650	26.700	26.645	26.635
BAROGRAPH 64	26.620	26.675	26.620	26.615
BAR. CORR. 65	+.030	+.025	+.025	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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	61	.03	0	0	25	N	1552					9	9		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
~~0004~~ R		—			
R-	0904	1120			
RW-	1607	1715			

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: 0630 OK

2140 P CLOCK ON TIME

MF1-10B

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

MF1-10A
1-77

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

STATION: WSMO, DESERT ROCK, NV

DATE: AUG 1 9 1979

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	[illegible] (15)
SA	0048	70 SCT E120 BKN	20			128	65	54	04	04		999	815 1570	DS
SA	0148	E60 BKN 120 OVC	20			128	62	57	17	01		999		DS
SA	0245	E60 BKN 120 BKN	20			130	61	56	13	02		000		DS
SA	0349	70 SCT E120 OVC	20			137	62	56	36	02		002	305 157/ 59 20003	CRD
/													RADAT 78/19	/
SA	0446	70 SCT E120 OVC	20			141	61	57	29	02		002		CRD
SA	0545	70 SCT E120 BKN	20			143	62	56	33	02		003		CRD
SA	0645	70 SCT E120 BKN 300 OVC	20			147	65	55	30	03		004	308 1571	CRD
SA	0746	70 SCT E120 BKN 300 BKN	20			146	68	52	28	04		005		CRD
SA	0845	70 SCT 120 SCT 300 SCT	20			145	71	53	08	03		005		CRD
SA	0947	70 SCT 120 SCT	20			143	75	49	26	04		004	TCU SE / 000 1270 59	CRD
SA	1049	70 SCT 120 SCT	20			139	77	50	28	04		003	CB NW-NE AND OVR	CRD
/													MTNS SE LTL MOVMT	/
SA	1148	70 SCT 120 SCT	20			130	80	47	24	11		001	CB NW-NE MOVG N	CRD
/													CB SE MOVG NW RW SE	/
SA	1249	70 SCT	20			117	83	47	24	14		998	CB NW-SE MOVG N / 719	CRD
/													1900	/
SA	1346	70 SCT	20			112	83	41	22	13		996	CB NW-SE MOVG N	CRD
SA	1450	70 SCT 300 SCT	20			108	86	49	20	15		995	CB NW-S	CRD
SA	1550	70 SCT 75 SCT 300 - BKN	20			100	84	41	15	12G	21	993	CB N-NE AND DSNT SE	LEF
/	/												715 1906 86 RADAT 58125	LEF
SA	1650	70 SCT 75 SCT 300 SCT	20			103	83	41	17	10		993	CB N-NE	LEF
SA	1750	70 SCT 75 SCT 300 - BKN	20			102	82	39	18	10		993	CB NE TCU E	LEF
SA	1850	300 - SCT	20			108	79	39	19	08		995	305 1105	LEF
SA	1950	300 - SCT	20			113	74	45	04	02		996		LEF
SA	2050	300 - SCT	20			114	75	39	11	06		997	OCNL LTG DSNT E	LEF
SA	2150	300 - SCT	20			117	75	41	05	11		998	210 1006 56	LEF
SA	2250	300 - SCT	20			119	71	46	02	08		999		LEF
SA	2350	300 - SCT	20			120	69	47	04	07		999		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION USMO, DESERT ROCK, NV

DATE 1979 AUG 1 0

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	HET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.590	65.0	58.0	67	8	4	Sc	70	4	Ac	E120	8								8	8	.045			00-01
01 48	26.590	62.2	59.2	84	10															10					01-02
02 45	26.595	61.1	58.0	84	8															8					02-03
03 49	26.605	61.6	57.9	81	10	5	Sc	70	5	AC	E120	10								10	3	.015			03-04
04 46	26.610	61.1	58.4	86	10															10					04-05
05 45	26.620	62.3	58.3	79	9															9					05-06
06 45	26.630	65.2	59.0	70	10	5	Sc	70	3	AC	E120	9	2	Ci	300	10				8	2	.025			06-07
07 46	26.635	68.4	58.3	56	8															7					07-08
08 45	26.635	71.4	59.8	52	5															5					08-09
09 47	26.630	74.8	59.2	40	3	1	Cu	70	2	Ac	120	3								3	0	.000			09-10
10 49	26.620	76.7	60.2	39	3															3					10-11
11 48	26.600	80.0	60.0	31	3															3					11-12
12 49	26.575	82.8	61.1	29	3	3	CB	70												3	7	.055			12-13
13 46	26.560	83.3	59.0	23	2															2					13-14
14 50	26.550	85.6	62.9	28	4															4					14-15
15 50	26.530	83.7	59.2	22	6	1	CB	70	2	Cu	75	3	3	Ci	300	6				3	7	.045			15-16
16 50	26.530	83.3	58.9	22	3															3					16-17
17 50	26.530	82.0	57.8	22	6															2					17-18
18 50	26.545	78.9	56.7	24	3	0	Cu	75	3	Ci	300	3								0	3	.015			18-19
19 50	26.555	74.0	57.0	35	4															1					19-20
20 50	26.565	75.0	55.2	27	3															1					20-21
21 50	26.575	74.7	55.6	27	4	4	Ci	300												2	2	.030			21-22
22 50	26.580	70.6	56.1	41	3															1					22-23
23 50	26.585	69.1	56.1	45	2															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	65	59		X	X	X	X	X	X	X		
	0345	1	0	0	0	65	59		1								
	0945	2	0	0	0	76	60		1								
	1545	3	0	0	0	86	75		0								
	2145	4	0	0	0	85	73		0								
	MID.	X	0	0	0	75	69		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.605	26.620	26.530	26.575
BAROGRAPH 64	26.590	26.605	26.510	26.535
BAR. CORR. 65	+.035	+025	+020	+040

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
76	59	0	0	0	21	SE	1745					5	5		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1100 P ON TIME 1850 OK

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 2 3

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. REMARKS INITIALS (15)
SA	0050	CLR	20			120	68	46	05	06		999	103	LEF
SA	0150	CLR	20			121	66	47	08	06		000		LEF
SA	0250	CLR	20			120	67	46	10	03		000		LEF
SA	0346	CLR	20			120	65	47	07	07		999	000 64 RADAT 30127	CRD
SA	0446	CLR	20			125	64	47	11	05		000	Cl E	CRD
SA	0545	CLR	20			132	63	47	06	04		002		CRD
SA	0645	CLR	20			133	68	47	12	04		003	210	CRD
SA	0745	CLR	20			131	71	48	30	03		002		CRD
SA	0846	300- SCT	20			127	76	46	13	15		002	Cu SE	CRD
SA	0945	300- SCT	20			128	80	47	12	13		002	Cu SE/602 1101 61	CRD
SA	1047	80 SCT 300-~~4~~ SCT	20			122	82	48	18	06		000		CRD
SA	1145	80 SCT 300- SCT	20			114	83	46	10	07		998		CRD
SA	1249	70 SCT	20			108	83	44	18	06		996	719 1100	CRD
SA	1345	60 SCT	20			099	89	37	21	15 G20		994		CRD
SA	1448	60 SCT	20			094	89	38	21	17 G21		993		CRD
SA	1550	70 SCT 300 SCT	20			089	88	37	19	18 G32		991	715 1105 90 RADAT 76156	LEF
SA	1650	70 SCT 300 SCT	20			089	86	34	19	12 G24		991		LEF
SA	1750	CLR	20			092	84	35	23	16		991		LEF
SA	1850	CLR	20			094	81	33	20	11		992	302 1401	LEF
SA	1950	CLR	20			100	77	34	18	06		993		LEF
SA	2050	CLR	20			107	76	35	16	05		994		LEF
SA	2150	CLR	20			105	74	37	12	05		996	212 90	LEF
SA	2250	CLR	20			103	74	37	11	06		996		LEF
SA	2350	CLR	20			108	71	40	31	01		997		LEF

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

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

☆ U.S.GPO: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: AUG 2 0 1979
To convert LST to GMT ADD 8 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.585	67.5	55.0	46	0															0	1	010				00-01
01 50	26.590	66.3	55.0	50	0															0						01-02
02 50	26.590	67.0	55.0	48	0															0						02-03
03 46	26.585	65.4	54.5	51	0															0	0	.000				03-04
04 46	26.595	63.9	54.0	53	0															0						04-05
05 45	26.610	63.0	54.0	57	0															0						05-06
06 45	26.615	68.1	55.9	48	0															0	2	030				06-07
07 45	26.610	71.3	57.3	43	0															0						07-08
08 46	26.610	76.4	58.3	34	1															0						08-09
09 45	26.610	79.7	60.2	32	2	0	Cu	80	2	Ci	300	2								0	6	.005				09-10
10 47	26.595	81.8	61.0	30	2															1						10-11
11 45	26.595	82.9	60.7	28	3															1						11-12
12 44	26.595	83.0	59.8	25	3	3	Cu	70												2	7	.055				12-13
13 45	26.540	88.8	59.5	16	3															3						13-14
14 48	26.525	88.9	59.8	16	3															3						14-15
15 50	26.510	87.5	59.0	16	2	2	Cu	70	0	Ci	300	2								2	7	045				15-16
16 50	26.505	86.4	57.8	15	1															1						16-17
17 50	26.510	84.3	57.4	17	0															0						17-18
18 50	26.515	80.8	55.3	17	0	0	SC	70	0	Ci	300	0								0	3	005				18-19
19 50	26.530	76.7	54.1	21	0															0						19-20
20 50	26.540	75.7	54.0	23	0															0						20-21
21 50	26.550	74.0	53.9	26	0															0	2	035				21-22
22 50	26.550	74.0	54.1	26	0															0						22-23
23 50	26.560	70.8	53.7	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 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S H_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	70	64		X								
	0344	1	0	0	0	75	64		0								
	0943	2	0	0	0	80	61		0								
	1545	3	0	0	0	90	80		0								
	2145	4	0	0	0	88	73		0								
	MID.	X	0	0	0	74	70		X								

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	~~1545~~ 1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.585	26.610	26.510	26.550
BAROGRAPH 64	26.560	26.590	26.483	26.520
BAR. CORR. 65	+.025	+.020	+.025	+.030

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	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
90	61	0	0	0	32	5	1546				–	2	1		

PRECIP. AND THORSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 85	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: 1050 P ON TIME. 2201 ON TIME

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1033 Region

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

SURFACE WEATHER OBSERVATIONS

DATE: 1979 AUG 21

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	SEA LEVEL (14)
SA	0050	CLR	20			110	70	42	28	03		997	305	LEF
SA	0150	CLR	20			110	66	42	06	03		998		LEF
SA	0250	CLR	20			111	65	41	05	03		998		LEF
SA	0348	CLR	20			114	63	46	05	07		997	102 62 RADAT 20135	CRD
SA	0445	CLR	20			116	64	41	09	04		998		CRD
SA	0548	-X	20			120	64	42	12	03		999	K1	CRD
SA	0646	CLR	20			124	70	41	30	02		001	210	CRD
SA	0747	CLR	20			128	75	39	27	03		002		CRD
SA	0850	CLR	20			131	78	37	14	04		003		CRD
SA	0948	CLR	20			126	81	37	11	07		002	003 60	CRD
SA	1045	CLR	20			125	84	37	12	06		002		CRD
SA	1147	CLR	20			116	88	33	21	14 G 22		000	CU SE	CRD
SA	1247	CLR	20			117	88	21	23	16 G 27		999	807	CRD
SA	1346	CLR	20			113	89	22	23	17 G 25		998		CRD
SA	1445	CLR	20			109	89	23	22	18 G 28		997		CRD
SA	1550	CLR	20			109	89	25	24	18		997	710 90 RADAT 23140	LEF
SA	1650	CLR	20			113	87	25	23	17 G 30		998		LEF
SA	1750	CLR	20			114	85	23	23	12		998		LEF
SA	1850	CLR	20			117	82	23	24	06		999	207	LEF
SA	1950	CLR	20			124	77	28	24	04		001		LEF
SA	2050	CLR	20			126	75	31	09	02		002		LEF
SA	2150	CLR	20			125	75	32	21	01		002	110 90	LEF
SA	2250	CLR	20			127	72	30	04	02		003		LEF
SA	2350	CLR	20			129	70	32	08	03		003		LEF

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1979 AUG 21

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.565	70.0	54.3	36	0															0	3	015			00-01
01 50	26.570	66.4	53.6	41	0															0					01-02
02 50	26.570	65.0	52.0	42	0															0					02-03
03 48	26.570	62.9	53.4	55	0															0	1	.005			03-04
04 45	26.575	63.6	51.4	44	0															0					04-05
05 48	26.585	64.3	52.0	44	1															1					05-06
06 46	26.600	70.2	54.2	35	0															0	2	030			06-07
07 47	26.610	74.5	55.1	28	0															0					07-08
08 50	26.620	77.6	56.2	25	0															0					08-09
09 48	26.610	81.1	56.7	20	0															0	0	010			09-10
10 45	26.610	84.3	58.0	19	0															0					10-11
11 47	26.595	88.1	58.1	14	0															0					11-12
12 47	26.590	87.6	55.2	9	0															0	8	020			12-13
13 46	26.575	88.5	55.8	9	0															0					13-14
14 45	26.565	88.8	56.2	9	0															0					14-15
15 50	26.560	89.0	56.5	10	0															0	7	030			15-16
16 50	26.570	87.3	55.8	10	0															0					16-17
17 50	26.570	85.3	54.7	10	0															0					17-18
18 50	26.580	81.6	53.2	11	0															0	2	020			18-19
19 50	26.600	77.2	52.6	16	0															0					19-20
20 50	26.610	75.0	52.5	20	0															0					20-21
21 50	26.610	74.7	52.7	21	0															0	1	030			21-22
22 50	26.620	72.3	51.3	21	0															0					22-23
23 50	26.620	69.9	50.6	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 M_s	SURF P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	71	62		X	X	X	X	X	X	X	X		
	0345	1	0	0	0	74	62		0									
	0945	2	0	0	0	83	60		0									
	1545	3	0	0	0	90	81		0									
	2145	4	0	0	0	89	74		0									
	MID.	X	0	0	0	75	68		X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.610	26.560	26.610
BAROGRAPH 64	26.540	26.610	26.560	26.605
BAR. CORR. 65	+.030	0*	00	+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
90	60	0	0	0	30	SW	1643					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: 1100 ON TIME / 2210 OK

* BAROGRAPH CHART CHANGED RESET TO ZERO COR.

☆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: 1979 AUG 2 2

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)	SUPERVISOR'S INITIALS (15)
SA	0050	CLR	20			130	65	33	05	04		003	103	LEF
SA	0150	CLR	20			129	66	31	05	06		003		LEF
SA	0250	CLR	20			130	65	29	10	02		003		LEF
SA	0345	CLR	20			132	63	34	04	02		003	400 62 RADAT 20128	CG
SA	0449	CLR	20			138	60	35	35	03		004		CG
SA	0547	CLR	20			142	62	35	17	02		005		CG
SA	0646	CLR	20			144	68	32	33	03		006	210	CG
SA	0745	CLR	20			146	75	29	21	04		007		CG
SA	0848	CLR	20			145	81	27	27	05		007		CG
SA	0949	CLR	20			147	87	22	23	06		007	103 58	CG
SA	1049	CLR	20			144	88	25	24	07		007		CG
SA	1148	CLR	20			136	90	29	25	09		005		CG
SA	1249	CLR	20			129	92	23	25	11		003	814	CG
SA	1349	CLR	20			124	94	23	20	16		002		CG
SA	1445	CLR	20			122	93	19	22	13		001		CG
SA	1550	CLR	20			118	94	21	23	12G	24	000	710 95 RADAT 23138	LEF
SA	1650	CLR	20			120	92	21	24	16		000		LEF
SA	1750	CLR	20			120	89	20	24	08G	17	000		LEF
SA	1850	CLR	20			123	85	20	21	09		001	303	LEF
SA	1950	CLR	20			128	79	26	05	03		003		LEF
SA	2050	CLR	20			128	78	27	27	02		003		LEF
SA	2150	CLR	20			127	74	28	03	03		003	107 95	LEF
SA	2250	CLR	20			130	71	29	36	02		004		LEF
SA	2350	CLR	20			129	71	28	09	03		004		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 22

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	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	26.620	65.0	49.0	30	0															0	1	010			00-01
01 50	26.620	64.4	48.8	26	0															0					01-02
02 50	26.620	65.0	47.7	26	0															0					02-03
03 45	26.620	62.7	48.4	34	0															0	4	.000			03-04
04 49	26.630	60.3	47.7	39	0															0					04-05
05 47	26.640	61.9	48.4	37	0															0					05-06
06 46	26.650	67.9	50.0	27	0															0	2	.030			06-07
07 45	26.660	74.9	52.1	19	0															0					07-08
08 48	26.660	81.0	54.0	14	0															0					08-09
09 49	26.660	86.7	55.1	9	0															0	1	.010			09-10
10 49	26.660	87.9	56.1	10	0															0					10-11
11 48	26.640	89.6	57.7	11	0															0					11-12
12 49	26.620	92.2	57.4	8	0															0	8	.040			12-13
13 49	26.610	93.9	58.0	8	0															0					13-14
14 45	26.600	93.2	57.0	7	0															0					14-15
15 50	26.590	93.7	57.5	7	0															0	7	.030			15-16
16 50	26.590	91.5	56.8	8	0															0					16-17
17 50	26.590	89.3	55.7	8	0															0					17-18
18 50	26.600	85.1	54.1	9	0															0	3	.010			18-19
19 50	26.615	79.4	53.0	14	0															0					19-20
20 50	26.620	78.0	52.8	15	0															0					20-21
21 50	26.620	74.4	51.5	18	0															0	1	.020			21-22
22 50	26.625	71.4	51.0	21	0															0					22-23
23 50	26.625	71.4	50.8	20	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	70	62		X	X	X	X	X	X	X		
	0342	1	0	0	0	75	62		0								
	0946	2	0	0	0	87	58		0								
	1545	3	0	0	0	95	87		0								
	2145	4	0	0	0	94	73		0								
	MID.	X	0	0	0	74	68		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0947	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.660	26.590	26.620
BAROGRAPH 64	26.610	26.655	26.585	26.600
BAR. CORR. 65	+.010	+.005	+.005	+.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
95	58	0	0	0	27	SW	1508					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: 1130 OK 2230 ON TIME

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

MF1_10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 2 3

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(14)
SA	0050	CLR	20			129	68	30	05	04		003	000	LEF
SA	0150	CLR	20			127	70	28	10	05		004		LEF
SA	0250	CLR	20			127	66	29	16	02		003		LEF
SA	0345	CLR	20			129	63	33	06	03		003	000 62 RADAT 21149	CE
SA	0445	300 SCT	20			131	62	36	13	02		003		CE
SA	0545	300 SCT	20			129	66	31	06	04		003		CE
SA	0647	300 SCT	20			129	72	34	20	03		003	400 1008	CE
SA	0741	300 SCT	20			129	79	28	27	03		003		CE
SA	0849	300 SCT	20			126	85	25	26	04		003		CE
SA	0947	300 SCT	20			123	88	25	24	08		002	803 1008 61	CE
SA	1045	300 SCT	20			115	92	16	24	18		999		CE
SA	1148	300 SCT	20			111	92	16	24	20		998		CE
SA	~~1247~~ 1246	300 SCT	20			106	92	10	21	15		996	717 1008	CE
SA	1348	300 SCT	20			100	94	10	22	16		995		CE
SA	1445	300 SCT	20			094	94	12	20	15		993		CE
SA	1547	300 SCT	20			094	93	9	22	12		993	712 1008 96 RADAT 24149	RD
SA	1650	300 SCT	20			089	93	18	22	10		992		RD
SA	1752	E250 BKN	20			087	89	16	21	13		991		RD
SA	1849	250 ~~BKN~~ SCT	20			088	89	21	12	05		991	605 1008	RD
SA	1947	250 SCT	20			088	82	19	11	06		992		RD
SA	2049	250 SCT	20			091	76	22	07	04		992		RD
SA	2148	250 SCT	20			086	77	19	31	03		992	103 1008 76	RD
SA	2247	250 SCT	20			088	71	23	04	10		992		RD
SA	2350	250 SCT	20			087	71	25	31	03		992		RD

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 79 AUG 2 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	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	26.620	68.1	49.4	24	0															0	0	000			00-01
01 50	26.625	69.5	49.3	21	0															0					01-02
02 50	26.620	69.9	48.2	25	0															0					02-03
03 45	26.620	63.0	48.0	32	0															0	0	.000			03-04
04 45	26.620	61.8	48.6	38	1															1					04-05
05 45	26.620	65.5	48.7	28	2															2					05-06
06 47	26.620	71.7	52.0	25	1	1	Cs	300												1	4	.000			06-07
07 46	26.620	78.9	53.3	15	1															1					07-08
08 49	26.630	84.9	55.0	11	5															4					08-09
09 47	26.610	87.7	56.0	10	5	5	Cs	300												4	8	.010			09-10
10 48	26.590	91.9	58.1	6	5															4					10-11
11 48	26.580	91.9	58.0	6	5															4					11-12
12 46	26.560	91.9	55.2	5	5	5	Cs	300												5	7	.050			12-13
13 48	26.550	93.8	56.0	4	5															5					13-14
14 45	26.530	93.7	58.1	5	3															3					14-15
15 47	26.525	92.6	55.4	4	4	4	Cs	300												3	7	.035			15-16
16 50	26.515	93.0	56.4	6	3															3					16-17
17 52	26.510	89.0	55.0	7	6															6					17-18
18 49	26.510	83.8	53.7	10	2	2	Cs	250												2	6	.015			18-19
19 47	26.515	82.0	52.6	9	2															2					19-20
20 49	26.520	76.0	50.8	13	2															2					20-21
21 48	26.520	77.0	50.6	11	2	2	CS	250												2	1	.010			21-22
22 47	26.520	71.2	48.8	16	1															1					22-23
23 50	26.520	71.4	49.0	18	2															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 0342	X	0	0	X	71	62		X	X	X	X	X	X	X		
	0342	1	0	0	0	78	62		0								
	0945	2	0	0	0	88	61		0								
	1545	3	0	0	0	96	88		0								
	2144	4	0	0	0	94	77		0								
	MID.	X	0	0	0	77	70		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0343	0946	1546	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.610	26.525	26.520
BAROGRAPH 64	26.600	26.590	26.515	26.505
BAR. CORR. 65	+.020	+.020	+.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	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	61	0	0	0	28	SW	1136					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: 0630 OK / 2356 OK

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 2 4

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. °F (7)	DEW PT. °F (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	[illegible] (15)
SA	~~R~~ 0050	250 SCT	20			096	71	24	05	09		992	802 1008	RD
SA	~~R~~ 0148	250 SCT	20			090	67	25	13	03		992		RD
SA	~~R~~ 0252	250 SCT	20			089	68	22	20	03		992		RD
SA	0345	250 SCT	20			091	64	27	04	05		992	102 1008 64 RADAT 20151	CE
SA	0446	250 - BKN	20			095	65	27	21	03		993		CE
SA	0546	250 - BKN	20			104	64	24	08	04		995		CE
SA	0649	250 SCT	20			107	71	28	20	02		996	314 1008	CE
SA	0746	150 SCT E250 BKN	20			104	79	17	20	03		996		CE
SA	0846	150 SCT E250 BKN	20			105	83	19	21	04		996	S	CE
SA	0946	150 SCT E250 OVC	20			099	87	12	19	05		995	803 1077 62	CE
SA	1047	250 - OVC	20			098	88	17	19	07		994		CE
SA	1146	250 - OVC	20			093	90	18	19	08		993		CE
SA	1248	E250 OVC	20			088	92	16	27	07		992	710 1007	CE
SA	1348	E250 OVC	20			083	93	13	24	10		990		CE
SA	1445	E250 OVC	20			074	93	13	25	08		987		CE
SA	1550	E250 OVC	20			073	92	21	23	11		987	717 1009 95 RADAT 31153	RD
SA	1649	E250 OVC	20			068	91	16	26	10		986		RD
SA	1748	E250 BKN	20			071	89	17	26	06		986		RD
SA	1847	E250 BKN	20			066	85	16	25	03		985	705 1008	RD
SA	1951	E250 BKN	20			067	78	19	33	05		986		RD
SA	2049	250 SCT	20			066	77	26	02	08		986		RD
SA	2150	250 SCT	20			067	72	25	04	09		986	102 1003 95	RD
SA	2250	250 SCT	20			065	68	28	06	03		984		RD
SA	2348	250 SCT	20			064	68	29	07	05		984		RD

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 2 4

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.515	70.7	49.0	17	2	2	Cs	250												2	8	.005			00-01
01 48	26.520	67.2	47.7	20	1															1					01-02
02 52	26.520	68.0	47.2	17	1															1					02-03
03 45	26.520	63.9	46.6	24	1	1	Cs	250												1	1	.005			03-04
04 46	26.530	64.8	47.0	23	6															3					04-05
05 46	26.550	63.9	46.0	22	6															3					05-06
06 49	26.560	70.9	50.1	20	5	5	Cs	250												4	3	.040			06-07
07 46	26.560	78.7	51.0	12	7															5					07-08
08 46	26.560	82.8	53.0	9	8															6					08-09
09 46	26.560	86.9	53.5	6	10	1	Ac	150	10	Cs	E250	10								6	8	.010			09-10
10 47	26.540	87.9	54.7	7	10															5					10-11
11 46	26.530	90.2	55.8	7	10															5					11-12
12 48	26.520	91.9	56.0	6	10	10	Cs	E250												6	7	.030			12-13
13 48	26.500	93.1	56.0	5	10															6					13-14
14 45	26.480	93.3	56.1	5	10															6					14-15
15 50	26.470	92.1	57.0	8	10	10	Cs	E250												8	7	.050			15-16
16 47	26.460	90.5	55.5	6	10															8					16-17
17 49	26.460	88.7	55.0	7	9															7					17-18
18 47	26.450	85.0	53.4	8	9	9	Cs	E250												7	7	.015			18-19
19 51	26.460	77.8	51.0	11	7															5					19-20
20 48	26.460	77.0	52.0	15	5															3					20-21
21 50	26.460	72.4	50.0	17	2	2	Cs	250												2	1	.005			21-22
22 50	26.450	68.2	49.8	22	2															2					22-23
23 48	26.450	68.0	49.0	23	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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	X	0	0	X	71	64		X	X	X	X	X	X	X		
	0342	1	0	0	0	77	64		0								
	0943	2	0	0	0	87	62		0								
	1545	3	0	0	0	95	87		0								
	2141	4	0	0	0	93	72		0								
	MID.	X	0	0	0	72	67		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0944	1548	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.550	26.470	26.45[illegible]
BAROGRAPH 64	26.510	26.550	26.460	26.450
BAR. CORR. 65	+.010	0	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	62	0	0	0	15	W	1438					8	7		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0630 OK / 2251 OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-555-076/1393 Region

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 2 5

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	[illegible]
SA	0048	CLR	20			064	67	24	11	05		984	603 1008	RD
SA	0147	CLR	20			064	66	27	11	04		984		RD
SA	0250	CLR	20			065	67	22	11	05		984		RD
SA	0347	CLR	20			061	65	22	10	05		983	803 64 RADAT 45163	CE
SA	0447	300 SCT	20			066	64	25	09	06		984		CE
SA	0550	300 SCT	20			071	63	27	08	05		985		CE
SA	0646	300 SCT	20			078	67	30	11	03		987	314 1008	CE
SA	0745	300 SCT	20			082	75	23	07	03		988		CE
SA	0845	300 SCT	20			075	83	21	25	05		987		CE
SA	0945	CLR	20			076	86	24	21	06		987	COO 1008 61	CE
SA	1045	CLR	20			067	90	20	24	07		985	ACSL SE	CE
SA	1147	CLR	20			063	94	14	22	08		984	ACSL SE	CE
SA	1247	CLR	20			059	95	22	20	06		983	ACSL SE / 714 1040	CE
SA	1347	CLR	20			051	96	16	21	09		981	ACSL N AND SE	CE
SA	1446	CLR	20			039	97	16	22	13		978	ACSL SE	CE
SA	1551	CLR	20			031	96	13	23	15		976	924 1048 97 RADAT 52147	RD
SA	1647	CLR	20			030	95	12	22	14		975		RD
SA	1747	250 -SCT	20			034	92	16	22	14		976		RD
SA	1848	250 -SCT	20			036	87	19	22	10		976	302 1058	RD
SA	1949	250 -SCT	20			035	87	19	17	06		977		RD
SA	2050	250 SCT	20			039	82	25	05	03		979		RD
SA	2150	250 SCT	20			036	79	26	04	08		978	105 1008 97	RD
SA	2248	250 SCT	20			041	74	29	04	08		979		RD
SA	2352	250 SCT	20			040	77	21	06	10		980		RD

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

FM11D: IIiii Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_gT_dapp $6P_aP_aP_aP_a$ 7RRRrs $8N_sCh\ h_s$ 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $dwdwP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1975 AUG 25

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.450	66.9	47.3	20	0	0	Cs	250												0	6	.010			00-01
01 47	26.450	66.2	47.8	23	0															0					01-02
02 50	26.450	66.8	46.8	18	0															0					02-03
03 47	26.440	65.2	46.0	19	0															0	8	-.010			03-04
04 47	26.450	63.6	46.0	23	2															2					04-05
05 50	26.460	62.6	46.1	26	5															3					05-06
06 46	26.430	66.9	48.0	25	3	3	Cs	300												2	3	.040			06-07
07 45	26.490	74.6	50.3	14	2															2					07-08
08 45	26.480	82.9	53.4	10	1															1					08-09
09 45	26.480	85.6	55.0	10	0	0	Cs	300												0	0	.000			09-10
10 45	26.460	90.4	57.1	8	0															0					10-11
11 47	26.450	93.5	58.3	5	0															0					11-12
12 47	26.440	94.7	58.1	7	0	0	Ac	160												0	7	.040			12-13
13 47	26.420	96.2	57.6	5	0															0					13-14
14 46	26.390	96.9	58.0	5	0															0					14-15
15 51	26.370	96.0	57.2	5	0	0	Ac	160	0	Cs	250	0								0	7	.070			15-16
16 47	26.365	94.8	56.6	5	0															0					16-17
17 47	26.370	91.6	56.0	6	1															0					17-18
18 48	26.375	86.7	54.6	8	2	0	Ac	160	2	Cs	250	2								1	3	.005			18-19
19 49	26.380	87.0	54.6	8	3															1					19-20
20 50	26.390	82.0	53.8	12	3															2					20-21
21 50	26.395	79.0	53.0	14	3	3	Cs	250												2	1	.015			21-22
22 48	26.400	74.2	51.6	19	2															2					22-23
23 52	26.405	76.6	50.8	12	1															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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 0245	X	0	0	X	68	64		X	X	X	X	X	X	X		
	0245	1	0	0	0	72	64		0								
	0942	2	0	0	0	86	61		0								
	1546	3	0	0	0	97	86		0								
	2145	4	0	0	0	96	79		0								
	MID.	X	0	0	0	83	74		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0943	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.480	26.370	26.390
BAROGRAPH 64	26.440	26.480	26.380	26.395
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 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
97	61	0	0	0	21	SW	1624					1	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0715 PST OK 12/08 OK

* BAROGRAPH CHART CHANGED AND RESET TO ZERO CORR.

☆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: 1979 AUG 2 6

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)	[illegible] (14)
SA	0043	250 SCT	20			043	75	21	21	03		980	207 1008	RD
SA	0147	CLR	20			043	71	24	09	03		980		RD
SA	0253	CLR	20			044	69	27	13	05		980		RD
SA	0346	CLR	20			045	70	29	03	04		980	500 68 RADAT 48142	JK
SA	0448	CLR	20			051	66	32	06	01		982		JK
SA	0549	CLR	20			061	67	30	02	02		984		JK
SA	0645	CLR	20			068	72	29	14	03		985	317	JK
SA	0745	CLR	20			069	77	30	24	02		986		JK
SA	0845	CLR	20			073	82	30	20	05		987		JK
SA	0945	CLR	20			073	85	29	22	06		987	107 63	JK
SA	1045	CLR	20			069	89	27	27	07		986		JK
SA	1145	CLR	20			064	91	25	20	05		985		JK
SA	1246	CLR	20			055	95	23	25	12		983	814 1100	JK
SA	1345	CLR	20			051	96	23	18	07		982	FEW CU	JK
SA	1450	CLR	20			046	97	16	25	04		980	FEW CU	JK
SA	1547	CLR	20			041	97	24	21	10		979	714 1100 99 RADAT 22148	HS
SA	1645	CLR	20			040	96	24	25	05		978		HS
SA	1748	CLR	20			040	94	23	24	07		978		HS
SA	1853	CLR	20			046	87	29	27	03		980	302	HS
SA	1950	CLR	20			050	87	30	31	04		981		HS
SA	2048	CLR	20			057	81	34	23	02		983		HS
SA	2149	CLR	20			061	78	31	05	08		984	115 99	HS
SA	2250	CLR	20			065	75	34	11	05		986		HS
SA	2350	CLR	20			063	77	30	07	04		986		HS

[1]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 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: 1979 AUG 2 0

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	26.40	75.0	50.2	13	1	1	CS	250												1	2	.020			00-01
01 47	26.405	71.0	49.0	17	0															0					01-02
02 50	26.410	68.6	48.8	21	0															0					02-03
03 46	26.410	70.0	50.0	22	0															0	5	.000			03-04
04 48	26.425	66.1	49.0	27	0															0					04-05
05 49	26.445	67.0	49.0	25	0															0					05-06
06 45	26.460	71.9	50.7	20	0															0	3	.050			06-07
07 45	26.470	77.0	53.2	18	0															0					07-08
08 45	26.480	81.9	55.1	15	0															0					08-09
09 45	26.480	85.2	56.2	13	0															0	1	.020			09-10
10 45	26.470	89.2	57.1	11	0															0					10-11
11 45	26.460	90.7	57.3	9	0															0					11-12
12 46	26.440	94.6	58.2	7	0	0	CU	90												0	8	.040			12-13
13 45	26.425	96.2	58.8	7	0															0					13-14
14 50	26.410	97.2	58.1	5	0															0					14-15
15 47	26.400	97.0	59.3	7	0	0	CU	90												0	7	.040			15-16
16 45	26.390	96.3	59.0	7	0															0					16-17
17 48	26.390	94.0	58.0	8	0															0					17-18
18 53	26.405	87.2	56.8	12	0															0	3	.005			18-19
19 50	26.420	86.8	57.0	13	0															0					19-20
20 48	26.440	81.3	56.0	18	0															0					20-21
21 49	26.450	78.3	54.0	18	0															0	1	.045			21-22
22 50	26.460	75.2	53.5	22	0															0					22-23
23 50	26.460	76.6	53.0	18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	77	68		X	X	X	X	X	X	X		
	0344	1	0	0	0	83	68		0								
	0943	2	0	0	0	85	63		0								
	1542	3	0	0	0	99	85		0								
	2144	4	0	0	0	98	77		0								
	MID.	X	0	0	0	78	74		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.410	26.480	26.400	26.450
BAROGRAPH 64	26.420	26.490	26.410	26.450
BAR. CORR. 65	-.010	-.010	-.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
99	63	0	0	0	18	W	1415					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: 0605 OK - 2350 OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-655-076/1393 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: AUG 27 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	(14)
SA	0045	CLR	20			063	72	34	04	07		986	103	HS
SA	0149	CLR	20			065	71	32	14	03		986		HS
SA	0245	CLR	20			063	69	33	13	04		986		HS
SA	0346	CLR	20			065	67	34	00	00		986	000 66 RADAT 31144	JK
SA	0447	CLR	20			070	65	35	00	00		987		JK
SA	0550	CLR	20			074	67	35	00	00		988		JK
SA	0648	CLR	20			082	73	33	00	00		990	314 1001	JK
SA	0752	CLR	20			079	81	29	00	00		990		JK
SA	0849	CLR	20			078	87	30	32	02		990		JK
SA	0945	CLR	20			075	90	30	05	03		990	400 63	JK
SA	1045	CLR	20			075	92	31	19	05		989		JK
SA	1145	CLR	20			069	95	30	24	05		987	CU 5E	JK
SA	1251	CLR	20			062	96	29	25	08		985	815 1100	JK
SA	1345	CLR	20			056	98	29	23	09		983		JK
SA	1449	CLR	20			048	98	26	25	10		981		JK
SA	1549	CLR	20			038	98	31	21	10	G17	978	822 99 RADAT 21155	HS
SA	1649	CLR	20			036	96	30	22	11	G19	977		HS
SA	1750	CLR	20			037	93	29	22	11		977		HS
SA	1848	CLR	20			039	90	26	23	11		978	500	HS
SA	1949	CLR	20			043	88	29	19	07		980		HS
SA	2045	CLR	20			041	87	27	23	08		980		HS
SA	2148	CLR	20			044	86	28	07	04		981	110 99	HS
SA	2248	CLR	20			042	81	32	02	04		980		HS
SA	2350	CLR	20			041	82	30	36	06		981		HS

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

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

☆ 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: AUG 27 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.460	72.0	52.3	25	0															0	1	.010				00-01
01 49	26.465	71.1	51.4	24	0															0						01-02
02 45	26.460	69.4	51.0	26	0															0						02-03
03 46	26.460	67.2	50.3	29	0															0	0	.000				03-04
04 47	26.470	65.0	49.8	33	0															0						04-05
05 50	26.480	62.5	50.2	37	0															0						05-06
06 48	26.500	72.9	52.3	23	0	0	CI	300												0	3	.040				06-07
07 52	26.500	80.8	54.4	15	0															0						07-08
08 48	26.500	87.2	57.1	13	0															0						08-09
09 45	26.500	90.2	58.1	12	0															0	4	.000				09-10
10 45	26.490	92.2	59.2	11	0															0						10-11
11 45	26.480	95.3	60.0	10	0															0						11-12
12 51	26.455	96.2	60.1	9	0	0	CU	90												0	8	.045				12-13
13 45	26.440	98.0	60.2	9	0															0						13-14
14 49	26.420	98.3	60.2	8	0															0						14-15
15 49	26.390	97.6	61.0	10	0															0	8	.065				15-16
16 49	26.380	95.7	60.0	10	0															0						16-17
17 50	26.380	93.1	58.9	10	0															0						17-18
18 48	26.390	89.7	57.0	10	0															0	5	.000				18-19
19 49	26.405	87.6	56.9	12	0															0						19-20
20 48	26.410	86.6	56.0	11	0															0						20-21
21 48	26.420	85.3	56.1	12	0															0	1	.030				21-22
22 48	26.410	80.6	55.0	17	0															0						22-23
23 50	26.415	81.9	55.0	15	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	77	66		X	X	X	X	X	X	X		
	0344	1	0	0	0	78	66		0								
	0943	2	0	0	0	91	63		0								
	1544	3	0	0	0	99	90		0								
	2143	4	0	0	0	99	83		0								
	MID.	X	0	0	0	86	78		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0944	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.500	26.390	26.420
BAROGRAPH 64	26.470	26.510	26.410	26.430
BAR. CORR. 65	-.010	-.010	-.020	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
99	63	0	0	0	22	SW	1626					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 0555 OK 1954-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

STATION: WSMO, DESERT ROCK, NV

DATE: AUG 28 1979

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (9)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	[illegible] (15)
SA	0049	CLR	20			040	80	32	32	07		980	603	HS
SA	0150	CLR	20			037	80	32	03	02		980		HS
SA	0245	CLR	20			038	75	32	03	04		979		HS
SA	0348	CLR	20			041	75	33	04	05		980	500 73 RADAT 31145	JK
SA	0448	CLR	20			048	71	34	09	05		981	Cl SE	JK
SA	0550	CLR	20			051	70	36	31	04		981		JK
SA	0645	CLR	20			054	75	33	35	02		982	307 1001	JK
SA	0745	CLR	20			050	82	32	14	02		982		JK
SA	0847	CLR	20			050	87	31	00	00		982		JK
SA	0948	CLR	20			044	90	30	07	02		981	803 1001 69	JK
SA	1045	CLR	20			037	73	33	24	18		979		JK
SA	1150	CLR	20			029	93	33	23	23		976	Cu SE	JK
SA	1247	CLR	20			024	95	32	20	16		975	719 1101	JK
SA	1346	CLR	20			020	95	34	20	14	G21	974		JK
SA	1450	CLR	20			019	94	36	19	13	G23	973	Cu NE	JK
SA	1549	CLR	20			012	93	38	20	13	G21	971	814 1101 97 RADAT 20150	HS
SA	1650	CLR	20			015	91	34	22	12	G25	971		HS
SA	1748	250 -SCT	20			015	88	36	23	14	G21	970		HS
SA	1848	250 -SCT	20			013	87	38	21	10		970	602 1001	HS
SA	1950	CLR	20			014	85	40	21	10		971		HS
SA	2048	CLR	20			016	85	42	23	12	G21	972		HS
SA	2150	CLR	20			015	83	43	21	11		972	107 97	HS
SA	2251	CLR	20			014	82	45	22	11	G22	972		HS
SA	2350	CLR	20			018	81	40	24	13		973		HS

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

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

☆ U.S. GPO: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: AUG 28 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 49	26.410	79.7	54.8	18	0															0	6	.010			00-01
01 50	26.405	79.6	54.8	18	0															0					01-02
02 45	26.400	75.0	52.9	21	0															0					02-03
03 48	26.410	74.5	22.8	21	0															0	5	.000			03-04
04 48	26.420	71.2	52.1	25	0															0					04-05
05 50	26.420	70.1	52.1	28	0															0					05-06
06 45	26.430	74.8	53.2	22	0	0	Ci	300												0	3	.020			06-07
07 45	26.430	82.1	55.6	16	0															0					07-08
08 47	26.430	86.8	57.2	13	0															0					08-09
09 48	26.420	90.0	58.0	12	0	0	Ci	300												0	8	.010			09-10
10 45	26.400	93.2	60.1	12	0															0					10-11
11 50	26.380	93.0	60.0	12	0															0					11-12
12 47	26.365	94.8	60.2	11	0	0	Cu	90	0	Ci	300	0								0	7	.055			12-13
13 46	26.355	94.8	60.8	12	0															0					13-14
14 50	26.345	94.0	61.0	13	0															0					14-15
15 49	26.325	93.1	61.4	15	0	0	Cu	90	0	Ci	250	0								0	8	.040			15-16
16 50	26.325	91.0	59.5	13	0															0					16-17
17 48	26.320	88.1	59.2	16	1															0					17-18
18 48	26.320	87.0	59.1	17	1	1	Ci	250												0	6	.005			18-19
19 50	26.330	85.0	59.3	21	0															0					19-20
20 48	26.340	85.0	60.0	22	0															0					20-21
21 50	26.340	83.2	59.8	25	0															0	1	.020			21-22
22 51	26.340	82.0	60.0	27	0															0					22-23
23 50	26.350	81.0	57.9	24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.)	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Hs Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	82	73		X	X	X	X	X	X	X		
	0345	1	0	0	0	86	73		0								
	0943	2	0	0	0	92	69		0								
	1544	3	0	0	0	97	90		0								
	2145	4	0	0	0	94	82		0								
	MID.	X	0	0	0	84	80		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1548	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.410	26.420	26.325	26.340
BAROGRAPH 64	26.420	26.430	26.340	26.345
BAR. CORR. 65	-.010	-.010	-.015	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
97	69	0	0	0	30	SW	1700					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 OK 0550 2155 - OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1593 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: AUG 29 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME LST (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Mbs.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	STATION (14)
SA	0049	CLR	20			018	80	41	24	09		973	103	HS
SA	0150	CLR	20			016	77	38	24	13		972		HS
SA	0247	CLR	20			016	76	42	22	12		972		HS
SA	0348	CLR	20			019	74	41	23	14		972	603 74 RADAT 23132	HS
SA	0451	CLR	20			030	73	41	24	13		975		HS
SA	0546	300 SCT	20			036	71	42	00	00		976		HS
SA	0646	300 SCT	20			035	75	40	06	03		976	114 1001	HS
SA	0750	300 SCT	20			041	80	40	21	10		979		HS
SA	0848	CLR	20			045	83	39	22	14	G20	980		HS
SA	0948	CLR	20			049	85	40	21	15	G24	981	214 1101 70	HS
SA	1048	CLR	20			045	85	40	19	16	G27	980		HS
SA	1146	CLR	20			036	88	37	19	15	G24	978		HS
SA	1247	CLR	20			027	90	37	19	22	G28	975	817 1101	HS
SA	1346	CLR	20			026	91	37	18	22	G28	974		HS
SA	1450	150 SCT	20			019	90	30	22	19	G25	972		HS
SA	1549	150 SCT	20			020	89	31	22	14	G23	972	610 1130 93 RADAT 20134	HS
SA	1653	150 SCT	20			021	87	33	22	11	G21	972	CU NE	HS
SA	1750	150 SCT	20			024	86	35	23	16		972		HS
SA	1845	150 SCT	20			018	83	37	22	10		971	803 1030	HS
SA	1948	CLR	20			024	82	37	22	12		973		HS
SA	2048	CLR	20			030	79	42	23	11		975		HS
SA	2146	CLR	20			032	77	42	20	11		976	114 93	HS
SA	2250	CLR	20			040	76	43	21	12		978		HS
SA	2349	CLR	20			043	74	42	20	13		979		HS

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

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

☆ 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: AUG 29 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.350	80.0	57.7	25	0															0	1	.010			00-01
01 50	26.340	77.0	55.7	25	0															0					01-02
02 47	26.340	76.1	56.7	30	0															0					02-03
03 48	26.340	74.2	55.5	30	0															0	6	.010			03-04
04 51	26.370	73.0	55.1	32	0															0					04-05
05 46	26.320	70.6	54.4	35	1															1					05-06
06 46	26.380	74.7	55.3	28	1	1	Ci	300												1	1	.040			06-07
07 50	26.400	80.0	57.3	24	1															1					07-08
08 48	26.410	82.9	58.0	21	0															0					08-09
09 48	26.420	84.6	59.0	21	0	0	Cu	80	0	Ci	300	0								0	2	.040			09-10
10 48	26.410	85.3	59.2	20	0															0					10-11
11 46	26.350	88.0	59.4	17	0															0					11-12
12 47	26.370	90.3	60.0	15	0	0	Cu	80	0	Ci	250	0								0	8	.050			12-13
13 46	26.310	90.7	60.3	15	0															0					13-14
14 50	26.340	90.0	58.2	12	1															1					14-15
15 49	26.340	89.4	58.1	12	1	0	Cu	80	1	Ac	150	1								1	6	.030			15-16
16 53	26.340	87.3	57.8	14	3															3					16-17
17 50	26.340	85.5	57.8	17	3															3					17-18
18 48	26.330	83.3	57.7	19	2	2	Ac	150												2	8	.010			18-19
19 48	26.350	82.0	57.1	20	0															0					19-20
20 48	26.365	78.6	57.7	27	0															0					20-21
21 46	26.370	77.4	57.3	29	0															0	1	.040			21-22
22 50	26.390	76.4	57.0	30	0															0					22-23
23 49	26.400	73.8	55.9	32	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S P_S D_S M_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	81	74		X	X	X	X	X	X	X		
	0344	1	0	0	0	84	74		0								
	0944	2	0	0	0	85	70		0								
	1544	3	0	0	0	93	84		0								
	2141	4	0	0	0	90	74		0								
	MID.	X	0	0	0	77	73		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1548	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.340	26.420	26.340	26.370
BAROGRAPH 64	26.350	26.420	26.355	26.390
BAR. CORR. 65	-.010	±0 *	-.015	-.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
93	70	0	0	0	35	SE	1148					1	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 1SEC SLOW 0517 23.53P - OK

* BAROGRAPH CHANGED RESET TO ±.0 CORR.

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1093 Region 1

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: AUG 30 1979

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0056	CLR	20			043	72	41	24	14		979	110	HS
SA	0149	CLR	20			040	70	43	23	10		978		HS
SA	0245	CLR	20			041	70	43	22	07		978		HS
SA	0348	CLR	20			045	69	41	23	07		979	500 68 RADAT 20145	HS
SA	0452	CLR	20			053	69	42	25	11		981		HS
SA	0547	CLR	20			065	68	43	24	13		984		HS
SA	0648	CLR	20			068	71	43	24	15		985	120 1001	HS
SA	0746	CLR	20			068	74	42	23	17		985		HS
SA	0848	CLR	20			072	79	40	23	17	G23	986		HS
SA	0949	250 SCT	20			072	80	40	21	15	G24	986	103 1004 67	HS
SA	1046	E250 BKN	20			071	83	39	22	16	G24	986		HS
SA	1145	E250 BKN	20			071	83	36	21	14	G20	986		HS
SA	1249	E250 BKN	20			068	85	33	20	14	G21	985	803 1001	HS
SA	1347	E250 BKN	20			064	87	28	21	13	G22	984		HS
SA	1450	E250 BKN	20			057	87	21	21	13	G21	982		HS
SA	1547	250 SCT	20			057	86	22	22	15	G22	982	610 1001 89 RADAT 20146	HS
SA	1648	CLR	20			062	86	24	22	12	G17	983		OS
SA	1748	CLR	20			063	83	27	20	07	G12	983		OS
SA	1850	CLR	20			066	79	30	18	06		984	207	OS
SA	1947	CLR	20			071	77	29	19	04		985		OS
SA	2046	CLR	20			070	75	27	34	01		985		OS
SA	2145	CLR	20			074	73	28	03	02		986	207 89	OS
SA	2244	CLR	20			074	70	27	21	01		986		OS
SA	2347	CLR	20			075	69	29	36	04		986		OS

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: AUG 30 1979

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 50	26.400	72.0	54.8	33	0															0	1	.030			00-01
01 49	26.390	70.0	54.7	38	0															0					01-02
02 45	26.390	70.4	55.0	38	0															0					02-03
03 48	26.400	68.6	53.4	37	0															0	5	.000			03-04
04 52	26.420	68.7	54.0	39	0															0					04-05
05 47	26.450	67.6	53.6	40	0															0					05-06
06 48	26.460	71.2	55.0	36	0	0	Ci	250												0	1	.060			06-07
07 46	26.460	74.0	56.0	32	0															0					07-08
08 48	26.470	78.9	57.1	25	0															0					08-09
09 49	26.470	80.0	57.5	24	1	1	Ci	250												1	1	.010			09-10
10 46	26.470	82.8	58.0	21	7															6					10-11
11 45	26.470	82.7	57.1	19	7															5					11-12
12 49	26.460	84.6	56.8	15	7	7	Ci	250												4	8	.010			12-13
13 47	26.450	86.9	56.5	12	7															4					13-14
14 50	26.430	87.3	55.2	9	6															4					14-15
15 47	26.430	86.4	55.0	10	3	3	Ci	250												3	6	.030			15-16
16 48	26.440	85.6	55.0	10	0															0					16-17
17 48	26.440	82.9	54.6	13	0															0					17-18
18 50	26.450	79.4	54.1	16	0															0	2	.020			18-19
19 47	26.460	77.2	52.8	17	0															0					19-20
20 46	26.460	74.5	57.6	17	0															0					20-21
21 45	26.470	73.0	50.9	19	0															0	2	.020			21-22
22 44	26.470	70.1	49.4	20	0															0					22-23
23 47	26.470	68.5	49.3	23	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF M_s P_s D_s M_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		74	68										
	0344	1	0	0	0	77	68		0								
	0945	2	0	0	0	81	67		0								
	1543	3	0	0	0	89	80		0								
	2141	4	0	0	0	87	71		0								
	MID.		0	0	0	73	66										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1547	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.400	26.470	26.430	26.470
BAROGRAPH 64	26.410	26.480	26.440	26.470
BAR. CORR. 65	-.010	-.010	-.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	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
89	66	0	0	0	28	SW	1319					3	2		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK CORRECT AT 0508 / 2055P - ON TIME

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 3 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)	SIGNERS INITIALS (15)
SA	0048	CLR	20			070	68	29	03	05		985	803	cdb
SA	0149	CLR	20			078	65	30	24	01		987		cdb
SA	0249	CLR	20			083	63	29	09	02		988		cdb
SA	0348	CLR	20			088	61	31	13	01		990	214 58 RAOAT 20155	cdb
SA	0448	CLR	20			094	57	32	12	03		991		[illegible]
SA	0546	CLR	20			104	58	31	08	05		993		[illegible]
SA	0648	CLR	20			100	66	30	00	00		993	110	[illegible]
SA	0746	CLR	20			099	73	31	23	05		993		[illegible]
SA	0846	CLR	20			100	79	30	01	10		994		[illegible]
SA	0947	CLR	20			095	82	29	26	03		993	000 57	[illegible]
SA	1045	CLR	20			091	86	27	21	09		992		[illegible]
SA	1148	CLR	20			084	87	27	24	09		990		[illegible]
SA	1250	CLR	20			076	87	30	04	07		987	817	[illegible]
SA	1350	CLR	20			069	91	33	22	14	G21	985		[illegible]
SA	1450	CLR	20			061	92	24	24	14	G24	983		[illegible]
SA	1551	CLR	20			060	91	24	22	12G	17	982	717 93 RAOAT 22149	cdb
SA	1650	CLR	20			058	90	28	22	12G	17	981		cdb
SA	1747	CLR	20			060	85	32	21	07G	14	981		cdb
SA	1848	CLR	20			065	83	27	22	06		983	307 [illegible]	cdb
SA	1946	CLR	20			068	77	26	01	01		984		cdb
SA	2048	CLR	20			071	73	29	04	04		985		cdb
SA	2145	CLR	20			069	73	24	10	03		985	107 93	cdb
SA	2247	CLR	20			070	68	29	12	02		985		cdb
SA	2348	CLR	20			073	68	26	05	04		986		cdb

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

FM11D: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ $^{-}$ $_{:}T_dapp$ $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh$ 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

MF1-108 (11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1979 AUG 31

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.460	67.6	48.9	24	0															0	8	.010			00-01
01 49	26.480	65.1	48.1	27	0															0					01-02
02 49	26.490	62.6	46.7	28	0															0					02-03
03 48	26.500	61.3	46.6	31	0															0	2	.040			03-04
04 48	26.510	57.3	45.2	38	0															0					04-05
05 46	26.530	58.0	45.2	36	0															0					05-06
06 48	26.530	65.6	48.4	26	0															0	1	.030			06-07
07 46	26.530	72.5	51.5	21	0															0					07-08
08 46	26.540	79.1	54.0	17	0															0					08-09
09 47	26.530	82.3	55.0	15	0															0	0	.000			09-10
10 45	26.520	85.8	55.8	12	0															0					10-11
11 48	26.500	86.7	56.2	12	0															0					11-12
12 50	26.480	87.2	57.0	13	0															0	8	.050			12-13
13 50	26.460	91.0	57.0	9	0															0					13-14
14 50	26.440	92.0	57.5	9	0															0					14-15
15 51	26.430	90.8	57.0	9	0															0	7	.050			15-16
16 46	26.420	90.0	57.6	11	0															0					16-17
17 47	26.420	84.6	56.5	15	0															0					17-18
18 48	26.440	82.9	54.6	13	0															0	3	.010			18-19
19 46	26.450	76.9	52.0	15	0															0					19-20
20 48	26.460	72.8	51.1	20	0															0					20-21
21 45	26.460	72.8	49.8	16	0															0	1	.020			21-22
22 47	26.460	67.9	49.1	23	0															0					22-23
23 48	26.470	68.4	48.4	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 H_S P_S D_S M_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		69	58										
	0343	1	0	0	0	73	58		0								
	0943	2	0	0	0	82	57		0								
	1546	3	0	0	0	93	82		0								
	2141	4	0	0	0	91	72		0								
	MID.		0	0	0	73	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1550	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.500	26.430	26.460
BAROGRAPH 64	26.495	26.530	26.440	26.460
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 UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	57	0	0	0	24	SW	1515*					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 CORRECT AT 0614 / 1915P - ON TIME

* LAST OF SEVERAL OCCURANCES

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