WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: June

YEAR: 1980

LATITUDE: 36° 37' N

LONGITUDE: 116° 01' W

GROUND ELEVATION (H): 3298 FT.

STANDARD TIME: Pacific

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 0400	WIND AVERAGE SPEED ~~(mph)~~ (knots)	FASTEST MILE ~~(mph)~~ SPEED (knots)	DIRECTION	~~SUNSHINE~~ ~~TOTAL (Min.)~~ Ave. Stn. Pressure	~~PER CENT OF POSSIBLE~~ SKY COVER	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	80	55	68			3				9.3	24	S	26.4	16	2		44	22	15	23
2	83	60	72			7				12.4	34	S	26.3	16	7		31	22	14	16
3	80	56	68			3				11.3	32	SW	26.4	16	4		36	30	18	20
4	81	60	71			6				16.1	42	SW	26.4	84	1		25	19	14	21
5	82	61	72			7				16.0	39	S	26.4	49	0		33	17	13	24
6	79	60	70			5				11.5	33	S	26.5	45	0		22	20	11	19
7	88	52	70			5				7.8	28	SW	26.6	38	0		32	16	5	12
8	92	54	73			8				4.5	17	SW	26.6	51	8		23	9	5	12
9	95	55	75			10				6.8	21	SW	26.5	30	0		19	9	4	9
10	94	56	75			10				9.0	31	S	26.4	39	0		18	12	5	9
11	91	67	79			14				16.2	44	SW	26.5	08	0		18	14	7	12
12	86	66	76			11				17.6	40	S	26.5	40	0		21	10	6	13
13	86	62	74			9				15.0	37	S	26.4	80	0		13	9	10	17
14	85	57	71			6				6.7	38	S	26.5	83	2		27	16	9	17
15	92	57	75			10				6.0	18	N	26.6	15	5		22	12	8	15
16	96	62	79			14				5.3	12	SW	26.5	65	10		18	10	7	15
17	97	63	80			15				5.5	24	SW	26.5	11	10		17	7	4	8
18	94	65	80			15				9.0	30	SW	26.5	16	6		15	15	9	15
19	96	60	78			13				7.3	27	S	26.5	40	0		26	12	5	7
20	92	63	78			13				9.2	33	SW	26.5	49	1		14	5	4	6
21	93	57	75			10				8.7	29	S	26.5	60	0		15	14	4	11
22	96	58	77			12				10.8	33	S	26.5	01	2		21	9	3	12
23	90	69	80			15				13.0	35	S	26.4	59	1		14	8	7	14
24	92	60	76			11				9.4	30	S	26.5	14	0		30	11	6	12
25	94	62	78			13				10.9	32	SW	26.5	49	0		26	7	4	11
26	98	62	80			15				11.5	30	S	26.5	59	0		24	9	10	12
27	98	71	85			20				7.3	24	NW	26.6	39	7		10	10	8	21
28	99	69	84			19				6.3	32	W	26.5	98	5		29	16	22	21
29	103	72	88			23				8.2	30	SW	26.5	48	4		32	17	13	25
30	92	69	81			16	.17			8.2	33	W	26.5	65	8	T, RW	26	25	42	69
31																				
SUM	2724	1840	—	—	0	338	.17	0	—	296.8	—	—	795.7	83	83	—	701	412	292	498
AVG	90.8	61.3	—	—	—	—	—	—	—	9.9	FASTEST 44	DIRECTION SW	POSSIBLE 26.5	26	2.8	—	23.4	13.7	9.7	16.6
										MISC. →						—	—	—	—	

TEMPERATURE DATA

AVERAGE MONTHLY 76.1

DEPARTURE FROM NORMAL —

HIGHEST 103 ON 29

LOWEST 52 ON 7

NUMBER OF DAYS WITH –

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 20

MIN. 32° OR BELOW 0

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 0

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 2890

DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 338

DEPARTURE FROM NORMAL —

SEASONAL TOTAL 422

DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH .17 IN.

DEPARTURE FROM NORMAL — IN.

GREATEST ~~IN 24 HRS.~~ Daily .17 ON 30

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH 0 IN.

GREATEST ~~IN 24 HRS.~~ Daily 0 ON —

GREATEST DEPTH ON GROUND 0 ON —

WEATHER

NUMBER OF DAYS –

CLEAR (Scale 0–3) 19

PARTLY CLOUDY (Scale 4–7) 7

CLOUDY (Scale 8–10) 4

WITH 0.01 INCH OR MORE PRECIP. 1

WITH 0.10 INCH OR MORE PRECIP. 1

WITH 0.50 INCH OR MORE PRECIP. 0

WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

RW = RAINSHOWER
T = THUNDERSTORM

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

Station Pressure

HIGHEST ~~SEA LEVEL~~ 26.710 IN. ON 8

LOWEST ~~SEA LEVEL~~ 26.240 IN. ON 2

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

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1990 JUN 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)	OBSERVERS INITIALS (15)
SA	0049	CLR	20			074	62	36	05	12		984	802	DS
SA	0148	CLR	20			068	62	34	06	09		982		DS
SA	0248	CLR	20			067	60	37	05	10		982		DS
SA	0349	CLR	20			065	58	36	04	10		981	710 1001 58 RADAT 47103	MM
SA	0449	CLR	20			070	55	32	30	05		982		MM
SA	0546	CLR	20			076	61	37	02	06		984		MM
SA	0650	CLR	20			080	63	36	03	10		985	214 1180	MM
SA	0751	CLR	20			082	67	35	04	10		986		MM
SA	0853	CLR	20			080	70	33	08	03		985		MM
SA	0952	CLR	20			080	74	32	26	10		985	000 1200 55	MM
SA	1054	80 SCT ~~CLR~~	20			078	75	33	28	08		985		MM
SA	1145	80 SCT	20			077	76	31	22	11	G18	985		MM
SA	1246	80 SCT 300 SCT	20			071	76	29	21	13	G18	983	807 1101	MM
SA	1346	80 SCT 300 SCT	20			067	78	28	24	12	G21	982		MM
SA	1452	80 SCT 300 SCT	20			063	78	29	21	12	G21	981		MM
SA	1550	80 SCT 300 SCT	20			056	79	27	24	13		979	814 1101 80 RADAT 59108	EP
SA	1650	80 SCT 300 SCT	20			055	78	27	26	08		978		EP
SA	1748	80 SCT	20			052	77	22	24	09		978		EP
SA	1851	CLR	20			050	74	27	23	06		977	805 1100	EP
SA	1948	CLR	20			049	72	29	18	10		977		EP
SA	2047	CLR	20			051	70	29	19	06		978		EP
SA	2151	CLR	20			046	69	30	21	04		977	000 80	EP
SA	2252	CLR	20			045	69	34	20	14		977		EP
SA	2355	CLR	20			043	69	35	20	11		976		EP

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
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV
DATE: 1980 JUN 1
To convert LST to GMT ADD 8 hrs. SUBTRACT ___ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.450	61.6	48.7	39	0															0	8	.005			00-01
01 48	26.435	62.1	48.0	34	0															0					01-02
02 48	26.430	59.8	48.0	42	0															0					02-03
03 51	26.420	58.3	47.2	44	0	0	CI	300												0	7	.030			03-04
04 49	26.430	55.2	44.2	41	0															0					04-05
05 46	26.450	60.8	48.5	41	0															0					05-06
06 50	26.460	63.0	49.0	36	0	0	CU	80	0	AC	140	0								0	2	.040			06-07
07 51	26.470	66.9	50.3	30	0															0					07-08
08 53	26.460	70.0	51.0	25	0															0					08-09
09 52	26.460	73.8	52.4	22	0	0	CU	80												0	0	.000			09-10
10 54	26.460	75.3	53.2	21	3															3					10-11
11 45	26.460	76.1	53.0	19	3															3					11-12
12 46	26.440	76.2	52.5	17	4	3	CU	80	1	CI	300	4								3	8	.020			12-13
13 46	26.430	78.1	53.1	16	4															4					13-14
14 52	26.430	77.8	53.2	17	5															5					14-15
15 50	26.400	78.5	53.0	15	4	2	CU	80	2	CI	300	4								3	8	.040			15-16
16 50	26.390	78.0	52.8	15	2															2					16-17
17 48	26.390	76.6	51.1	13	1															1					17-18
18 51	26.385	73.7	50.9	17	0	0	CU	80												0	8	.015			18-19
19 48	26.385	71.7	50.7	21	0															0					19-20
20 47	26.390	70.2	50.1	22	0															0					20-21
21 51	26.385	69.1	49.8	23	0															0	0	.000			21-22
22 52	26.385	69.4	51.3	27	0															0					22-23
23 55	26.380	68.7	51.3	29	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0349	X	0	0	X	62	58		X	X	X	X	X	X	X		
	0349	1	0	0	0	65	58		0								
	0948	2	0	0	0	74	55		0								
	1548	3	0	0	0	80	72		0								
	2148	4	0	0	0	79	67		0								
	MID.	X	0	0	0	69	67		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0354	0952	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.420	26.460	26.400	26.385
BAROGRAPH 64	26.430	26.460	26.400	26.385
BAR. CORR. 65	-.010	0*	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
80	55	0	0	0	24	5	2238					2	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 1SEC SLOW 0550 1SEC SLOW 2300

*BAROGRAPH CHANGED RESET TO I.O CORR

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 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)	OB. SERVER'S INITIALS (15)
SA	0051	CLR	20			040	68	34	22	10		976	805	EP
SA	0148	300-BKN	20			038	68	32	21	12		975		EP
SA	0250	100SCT 300-OVC	20			037	65	32	22	05		974		EP
SA	0350	300-BKN	20			036	65	33	20	03		974	603 1001 63 RADAT 49111	EP
SA	0453	E250 BKN	20			035	64	33	25	06		973		EP
SA	0548	E250 BKN	20			040	63	36	29	05		974		EP
SA	0646	250-BKN	20			044	66	36	03	06		975	303 1001	EP
SA	0747	250-BKN	20			038	69	35	30	05		974		EP
SA	0849	250-SCT	20			034	72	36	33	04		973		EP
SA	0946	250-SCT	20			032	76	35	20	16	G25	973	607 1001 60	EP
SA	1049	250-BKN	20			028	77	31	20	17	G34	972		EP
SA	1145	250-BKN	20			027	78	30	19	20	G37	972		EP
SA	1247	250-BKN	20			024	78	31	22	18	G38	971	707 1001	EP
SA	1352	250-BKN	20			016	80	33	19	20	G32	969		EP
SA	1450	250-BKN	20			006	80	34	19	18	G33	965		EP
SA	1550	250-OVC	20			998	81	27	20	16	G34	963	724 1007 83 RADAT 78134	EP
SA	1648	250-OVC	20			992	80	28	20	17	G27	961		EP
SA	1751	250-OVC	20			995	78	24	20	15	G27	962		EP
SA	1852	150SCT 250-OVC	20			006	75	24	20	14		965	305 1037	EP
SA	1953	150SCT 250-BKN	20			005	72	24	20	14		965		EP
SA	2051	150SCT 250-BKN	20			014	71	24	19	17		968		EP
SA	2150	250-SCT	20			011	70	22	19	16		968	007 1001 83	EP
SA	2250	CLR	20			016	68	22	26	07		969		EP
SA	2353	CLR	20			021	66	24	25	16		970		EP

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 2

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.370	67.6	50.5	29	0																				00-01
01 48	26.365	68.1	49.9	26	8															0	8	-.015			01-02
02 50	26.360	65.0	48.8	29	10															3					02-03
03 50	26.360	64.7	49.0	31	6	6	Ci	300												4					03-04
04 53	26.350	63.6	48.2	31	7															1	6	.010			04-05
05 48	26.360	62.7	49.1	37	6															5					05-06
06 46	26.370	65.8	50.3	33	6	6	Ci	250												4					06-07
07 47	26.360	69.0	51.5	29	6															2	3	-.010			07-08
08 49	26.350	72.3	53.0	26	4															1					08-09
09 46	26.350	76.4	54.2	22	2	2	Ci	250												0					09-10
10 49	26.340	76.6	53.2	19	6															0	6	.020			10-11
11 45	26.340	78.1	53.6	17	7															0					11-12
12 47	26.330	78.4	53.8	17	6	6	Ci	250												0					12-13
13 52	26.310	80.3	53.3	18	6															0	7	.020			13-14
14 50	26.280	80.2	55.4	18	7															0					14-15
15 50	26.260	81.0	54.0	14	10	10	Cs	250												0					15-16
16 48	26.240	80.0	53.7	14	10															2	7	.070			16-17
17 51	26.245	77.9	51.9	13	10															2					17-18
18 52	26.275	75.0	50.8	15	10	1	Ac	150	9	Cs	250	10								2					18-19
19 53	26.270	72.2	49.5	16	7															3	3	.015			19-20
20 51	26.300	70.6	48.8	17	7															1					20-21
21 50	26.295	69.9	48.1	16	1	1	Ci	250												1					21-22
22 50	26.310	68.2	47.5	18	0															0	0	.020			22-23
23 53	26.320	65.8	46.8	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 H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		69	63										
	0345	1	0	0	0	69	63		0								
	0942	2	0	0	0	76	60		0								
	1545	3	0	0	0	83	75		0								
	2148	4	0	0	0	82	69		0								
	MID.		0	0	0	70	64										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0946	1546	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.360	26.350	26.260	26.295
BAROGRAPH 64	26.350	26.340	26.260	26.285
BAR. CORR. 65	+.010	+.010	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
83	60	0	0	0	34	5	1547					7	6		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 2 SEC SLOW 0557

CLOCK 1 SEC SLOW 2050

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO. DESERT ROCK, NV

DATE: 1980 JUN 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)	CO. REPORTER'S INITIALS (15)
SA	0050	CLR	20			030	64	24	25	04		972	315	
SA	0146	CLR	20			035	60	26	21	06		973		EP
SA	0249	CLR	20			044	56	43	23	04		976		EP
SA	0353	CLR	20			047	59	32	21	08		977		EP
SA	0448	300-SCT	20			055	57	33	01	03		979	214 1001 56 RADAT 20130	EP
SA	0545	300-SCT	20			063	59	35	34	05		981		EP
SA	0650	300-SCT	20			071	63	35	34	06		983	220 1001	EP
SA	0745	300-SCT	20			074	65	36	26	10		984		EP
SA	0846	300-SCT	20			070	69	32	13	04		983		EP
SA	0952	300-BKN	20			069	71	38	24	17	G24	983	000 1001 56	EP
SA	1052	300-BKN	20			060	74	36	23	20	G30	991		EP
SA	1145	300-BKN	20			061	76	32	22	20	G30	981		EP
SA	1251	E300 BKN	20			063	77	31	21	17	G29	981	607 1001	EP
SA	1349	300-SCT	20			062	78	32	21	16	G28	981		EP
SA	1451	300-SCT	20			061	78	29	21	19	G28	980	CCSL SE	EP
SA	1552	300-SCT	20			056	78	31	22	16	G28	979	ACSL SE/807 1048 80	EP
													RADAT 20131	
SA	1658	300-SCT	20			055	77	31	22	14		979		EP
SA	1746	300-SCT	20			051	77	29	21	14		978		EP
SA	1851	300-SCT	20			059	74	25	19	17	G27	980	ACSL SE/303 1048	EP
SA	1947	300-SCT	20			063	72	26	21	14	G22	981		EP
SA	2048	CLR	20			072	70	26	20	12		984		EP
SA	2149	CLR	20			071	70	27	20	07		984	112 80	EP
SA	2250	CLR	20			070	70	26	20	14	G22	984		EP
SA	2349	CLR	20			073	68	26	16	05		985	AC SE	EP

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO. DESERT ROCK, NV

DATE: 1980 JUN 8

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.340	63.5	45.8	22	0															0	3	.045			00-01
01 46	26.350	59.6	44.5	28	0															0					01-02
02 49	26.370	56.1	43.0	32	0															0					02-03
03 53	26.380	58.9	46.0	36	0	0	Cl	300												0	2	.040			03-04
04 48	26.400	56.8	45.4	41	4															0					04-05
05 45	26.420	59.2	47.1	40	3															0					05-06
06 50	26.440	62.8	48.8	36	2	2	Cl	300												0	2	.060			06-07
07 45	26.450	65.3	50.3	34	2															0					07-08
08 46	26.440	69.0	50.4	25	2															0					08-09
09 52	26.440	71.3	53.3	30	7	7	Cl	300												1	0	.000			09-10
10 52	26.420	74.4	54.0	25	7															1					10-11
11 45	26.420	76.0	54.0	22	7															2					11-12
12 51	26.420	76.9	53.4	19	6	6	Cl	300												4	6	.020			12-13
13 49	26.420	78.2	54.0	18	3															0					13-14
14 51	26.410	78.0	53.3	17	3															0					14-15
15 52	26.400	77.8	53.8	18	2	0	Acsl	180	2	Cs	300	2								0	8	.020			15-16
16 58	26.400	77.4	53.5	18	2															0					16-17
17 46	26.390	76.9	52.7	17	2															0					17-18
18 51	26.410	74.0	50.6	16	5	0	Acsl	180	5	Cs	300	5								0	3	.010			18-19
19 47	26.420	71.8	50.0	18	1															0					19-20
20 48	26.445	69.9	49.2	19	0															0					20-21
21 49	26.445	69.7	49.4	20	0															0	1	.035			21-22
22 50	26.450	69.5	49.0	20	0															0					22-23
23 49	26.455	67.5	48.1	21	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0349		0	0		66	56										
	0349	1	0	0	0	70	56		0								
	0948	2	0	0	0	71	57		0								
	1548	3	0	0	0	80	70		0								
	2146	4	0	0	0	79	69		0								
	MID.		0	0	0	70	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0952	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.380	26.440	26.400	26.445
BAROGRAPH 64	26.370	26.425	26.395	26.435
BAR. CORR. 65	+.010	+.015	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	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
80	56	0	0	0	32	SW	1127					4	2		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 1 SEC SLOW 0554 1 SEC SLOW 2130

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 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)	SERGEANT'S INITIALS (15)
SA	0049	CLR	20			073	67	27	20	09		985	ACSL SE/103 1040	EP
SA	0147	CLR	20			075	65	27	22	08		986		EP
SA	0250	CLR	20			077	65	27	21	10		986		EP
SA	0350	CLR	20			083	65	29	24	07		988	308 63 RADAT 34124	HS
SA	0449	CLR	20			089	61	32	23	07		989		HS
SA	0550	CLR	20			095	67	27	20	09	G19	991		HS
SA	0651	CLR	20			098	69	28	19	12		992	214	HS
SA	0749	CLR	20			102	70	27	22	14	G23	993		HS
SA	0849	CLR	20			101	73	28	21	14	G23	993		HS
SA	0946	CLR	20			106	75	30	21	17	G29	994	207 1001 60	HS
SA	1052	250-SCT	20			100	75	30	19	12	G26	993	~~PK WND~~	HS
SA	1150	250-SCT	20			097	78	29	19	16	G27	992		HS
SA	1250	250-SCT	20			093	79	29	21	16	G32	991	710 1101	HS
SA	1348	250-SCT	20			086	80	25	19	19	G31	989	CU NW	HS
SA	1448	250-SCT	20			078	80	27	21	23	G37	987	CU NW PK WND 2042/42	HS
SA	1546	250-SCT	20			074	80	25	21	26	G37	986	PK WND 2142/25 717	LEF
/	/	~~250 SCT~~	~~20~~				~~78~~						1101 81 RADAT 33126	—
SA	1650	250-SCT	20			077	78	26	20	25	G36	986	PK WND 2036/43	LEF
SA	1750	250-SCT	20			084	77	29	20	21	G31	987	PK WND 2037/19	LEF
SA	1850	250-SCT	20			076	74	29	19	24	G35	986	000 1001	LEF
SA	1950	250-SCT	20			074	72	31	18	26	G37	985	PK WND 1837/49	LEF
SA	2050	250-SCT	20			070	73	30	19	24	G34	985	PK WND 1938/15	LEF
SA	2150	250-SCT	20			071	71	29	20	20	G31	985	502 1001 81	LEF
SA	2250	250-SCT	20			076	70	29	24	12	G23	986		LEF
SA	2350	250-SCT	20			076	69	31	24	15	G24	986		LEF

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 4

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.455	66.7	48.0	22	0	0	ACSL	150												0	1	.010			00-01
01 47	26.460	64.8	47.2	24	0															0					01-02
02 50	26.465	64.7	47.1	24	0															0					02-03
03 50	26.480	65.0	47.7	25	0															0					03-04
04 49	26.490	61.1	47.0	34	0															0	3	.026			04-05
05 50	26.510	67.2	48.1	22	0															0					05-06
06 51	26.520	68.6	49.0	22	0															0					06-07
07 49	26.530	70.3	49.6	20	0															0	2	.040			07-08
08 49	26.530	73.0	51.0	19	0															0					08-09
09 46	26.540	74.7	52.2	19	0	0	Ci	250												0					09-10
10 52	26.530	75.3	52.3	19	1															0	2	.020			10-11
11 50	26.520	77.6	53.1	17	1															0					11-12
12 50	26.510	79.1	53.6	16	3	0	Cu	60	3	Ci	250	3								0	7	.030			12-13
13 48	26.490	79.8	53.1	13	3															0					13-14
14 48	26.470	80.1	53.5	14	3															0					14-15
15 46	26.460	79.6	53.0	14	3	0	Cu	60	3	Ci	250	3								0	7	.050			15-16
16 50	26.460	78.0	52.5	15	2															0					16-17
17 50	26.470	76.7	52.6	17	1															0					17-18
18 50	26.460	73.9	51.7	19	1	1	Ci	250												0	0	.000			18-19
19 50	26.455	72.4	51.4	21	1															0					19-20
20 50	26.450	72.7	51.2	20	1															0					20-21
21 50	26.455	71.1	50.3	21	1	1	Ci	250												0	5	.005			21-22
22 50	26.465	70.2	50.0	22	1															0					22-23
23 50	26.465	68.6	49.8	24	1															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ms Ps Hs Ms Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	68	63		X	X	X	X	X	X	X		
	0345	1	0	0	0	70	63		0								
	0941	2	0	0	0	75	60		0								
	1541	3	0	0	0	81	75		0								
	2145	4	0	0	0	80	71		0								
	MID.	X	0	0	0	71	69		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1545	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.430	26.540	26.460	26.455
BAROGRAPH 64	26.470	26.530	26.450	26.450
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 GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
81	60	0	0	0	42	SW	1525					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 2 SEC SLOW 0059 1200 P-OK

2310 - 1 SEC SLOW.

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 5

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			075	69	31	24	12		986	102	LEF
SA	0150	CLR	20			075	66	31	21	14		986		LEF
SA	0250	CLR	20			066	65	34	20	14		983		LEF
SA	0349	CLR	20			068	65	35	18	10	G19	983	607 63 RADAT 20124	HS
SA	0449	CLR	20			077	62	35	36	03		986		HS
SA	0549	CLR	20			080	64	36	24	14		987		HS
SA	0649	CLR	20			083	68	29	21	11	G20	988	214	HS
SA	0750	CLR	20			082	70	21	22	12	G21	988		HS
SA	0849	CLR	20			081	72	18	21	12	G23	988		HS
SA	0952	CLR	20			086	75	28	22	14	G22	989	303 61	HS
SA	1050	CLR	20			081	77	26	23	14	G25	988		HS
SA	1150	CLR	20			077	79	26	19	17	G31	987		HS
SA	1251	CLR	20			070	79	25	20	17	G30	984	714	HS
SA	1351	CLR	20			062	80	25	21	21	G32	982		HS
SA	1448	CLR	20			058	82	24	21	24	G34	981	PK WND 2237/09	HS
SA	1550	250 - ScT	20			063	80	25	19	28	G38	982	PK WND 2039/18 508	LEF
/	/												1001 82 RADAT 23132	/
SA	1650	250 - ScT	20			058	79	26	20	23	G34	981		LEF
SA	1750	250 - ScT	20			060	77	24	21	24	G35	981	PK WND 2136/31	LEF
SA	1850	250 - ScT	20			060	75	25	20	22		981	502 1001	LEF
SA	1950	250 - ScT	20			063	72	30	20	20	G29	982		LEF
SA	2050	250 - ScT	20			067	70	29	19	19	G28	983		LEF
SA	2150	CLR	20			068	68	31	20	10		983	207 82	LEF
SA	2250	CLR	20			065	68	31	21	15		983		LEF
SA	2350	CLR	20			063	67	27	20	18	G31	982		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} $6P_sP_aP_aP_a$ 7RRR,s $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 5

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	MR.
00 50	26.460	68.5	50.0	25	0															0	1	.005			00-01
01 50	26.460	66.2	49.0	27	0															0					01-02
02 50	26.440	65.4	49.4	30	0															0					02-03
03 49	26.440	64.8	49.7	33	0															0	6	.020	.		03-04
04 49	26.460	62.3	48.3	35	0															0					04-05
05 49	26.470	64.0	49.7	36	0															0					05-06
06 49	26.480	68.0	49.0	23	0															0	2	.040			06-07
07 50	26.480	70.1	48.0	15	0															0					07-08
08 49	26.480	72.0	47.8	12	0															0					08-09
09 52	26.490	75.0	51.7	17	0															0	3	.010			09-10
10 50	26.480	76.6	52.0	16	0															0					10-11
11 50	26.470	78.5	52.7	14	0															0					11-12
12 51	26.450	79.4	52.8	13	0															0	7	.040			12-13
13 51	26.430	80.0	53.0	13	0															0					13-14
14 48	26.420	81.7	53.5	12	0															0					14-15
15 50	26.425	79.5	52.8	13	1	1	CI	250												0	5	.025			15-16
16 50	26.420	79.0	53.0	14	1															0					16-17
17 50	26.415	77.1	51.7	14	1															0					17-18
18 50	26.420	74.8	51.0	16	1	1	CI	250												0	5	.005			18-19
19 50	26.425	72.2	51.0	21	1															0					19-20
20 50	26.435	70.0	50.0	22	1															0					20-21
21 50	26.440	68.4	49.7	24	0															0	2	.020			21-22
22 50	26.435	68.2	49.6	25	0															0					22-23
23 50	26.430	66.7	48.0	22	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	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	69	63		X	X	X	X	X	X	X		
	0344	1	0	0	0	71	63		0								
	0947	2	0	0	0	75	61		0								
	1545	3	0	0	0	82	75		0								
	2145	4	0	0	0	80	68		0								
	MID.	X	0	0	0	68	66		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0951	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.440	26.490	26.425	26.440
BAROGRAPH 64	26.445	26.490	26.410	26.430
BAR. CORR. 65	-.005	* ±0	+.015	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
82	61	0	0	0	39	5	1518					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 0955P - OK 2302 1 SEC. SLOW

*BAROGRAPH CHANGED

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 6

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	250 -ScT	20			068	65	38	21	20G32		983	500 1001	LEF
SA	0150	250 -ScT	20			065	65	26	21	17G28		983		LEF
SA	0250	CLR	20			059	64	24	18	22G32		981		LEF
SA	0345	CLR	20			078	62	23	21	12		986	308 1001 62 RADAT 20119	LEF
SA	0448	CLR	20			087	61	27	23	09		988		HS
SA	0549	CLR	20			096	62	28	22	13		991		HS
SA	0649	CLR	20			108	64	29	23	15		994	225 1001	HS
SA	0751	CLR	20			115	67	27	24	16		997		HS
SA	0848	CLR	20			123	70	30	23	14		999		HS
SA	0949	CLR	20			123	71	28	22	16		999	114 61	HS
SA	1048	CLR	20			122	73	25	22	14		999		HS
SA	1149	CLR	20			123	73	21	25	13		999		HS
SA	1250	CLR	20			117	76	22	23	10		997	CW NW 805 1100	HS
SA	1352	CLR	20			115	76	19	21	10		997	CW NW	HS
SA	1449	CLR	20			112	77	17	22	15		996	CW NW	HS
SA	1550	CLR	20			114	78	19	26	14		996	503 79 RADAT 20118	LEF
SA	1650	CLR	20			113	79	18	22	07		996		LEF
SA	1746	CLR	20			114	77	16	25	14		996		LEF
SA	1850	CLR	20			116	74	18	21	05		997	302	LEF
SA	1946	CLR	20			120	71	19	19	08		998		LEF
SA	2050	CLR	20			125	67	21	15	04		999		LEF
SA	2150	CLR	20			126	64	21	10	02		999	107 79	LEF
SA	2245	CLR	20			124	63	20	09	03		999		LEF
SA	2345	CLR	20			129	60	18	34	02		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_dapp $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 6

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.440	64.8	50.5	36	1	1	ci	250												0	5	000			00-01
01 50	26.435	65.0	47.0	23	1															0					01-02
02 50	26.420	64.0	46.0	22	0															0					02-03
03 45	26.465	62.3	45.0	22	0	0	ci	250												0	3	025			03-04
04 48	26.485	61.4	45.6	27	0															0					04-05
05 49	26.510	61.8	46.0	28	0															0					05-06
06 49	26.540	64.0	47.3	27	0	0	Ci	250												0	2	.075			06-07
07 51	26.560	67.2	48.1	22	0															0					07-08
08 48	26.580	69.8	50.0	22	0															0					08-09
09 49	26.586	71.0	50.0	20	0															0	1	.040			09-10
10 48	26.580	72.6	50.0	17	0															0					10-11
11 49	26.580	73.0	49.2	14	0															0					11-12
12 50	26.565	76.2	50.8	13	0	0	Cu	60												0	8	.015			12-13
13 52	26.560	76.2	50.3	12	0															0					13-14
14 49	26.550	76.7	50.2	11	0															0					14-15
15 50	26.555	73.2	51.0	11	0															0	5	010			15-16
16 50	26.550	78.7	51.2	10	0															0					16-17
17 46	26.555	77.3	50.1	10	0															0					17-18
18 50	26.560	73.8	49.0	12	0															0	3	005			18-19
19 46	26.570	70.6	47.9	14	0															0					19-20
20 50	26.580	67.4	46.9	17	0															0					20-21
21 50	26.580	63.7	45.1	19	0															0	1	020			21-22
22 45	26.580	63.4	44.8	19	0															0					22-23
23 45	26.585	60.0	42.8	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 H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	67	62		X	X	X	X	X	X	X		
	0340	1	0	0	0	68	62		0								
	0944	2	0	0	0	71	61		0								
	1545	3	0	0	0	79	71		0								
	2145	4	0	0	0	79	64		0								
	MID.	X	0	0	0	65	60		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0948	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.465	26.580	26.555	26.580
BAROGRAPH 64	26.455	26.560	26.540	26.560
BAR. CORR. 65	+010	+.020	+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 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
79	60	0	0	0	33	5	0306					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 1153P -OK 2304 OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 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)	OBSERVERS INITIALS (15)
SA	0045	CLR	20			130	59	17	07	03		000	303	LEF
SA	0146	CLR	20			133	57	18	01	01		000		LEF
SA	0247	CLR	20			136	53	21	35	03		001		LEF
SA	0349	CLR	20			135	53	25	04	04		001	103 53 RADAT 20132	HS
SA	0450	CLR	20			142	53	27	06	06		003	AC SE	HS
SA	0550	CLR	20			146	59	32	05	02		005	AC SE	HS
SA	0649	CLR	20			154	66	27	26	02		008	220 1002	HS
SA	0748	CLR	20			157	71	25	33	03		009		HS
SA	0848	CLR	20			158	75	22	20	03		009		HS
SA	0952	CLR	20			158	77	27	23	09		009	003 1002 52	HS
SA	1052	CLR	20			150	81	19	24	16		008		HS
SA	1149	CLR	20			144	83	18	25	14	G24	005		HS
SA	1250	250 - SCT	20			144	86	13	23	16		005	610 1001	HS
SA	1349	250 - SCT	20			144	88	13	25	20		005		HS
SA	1446	250 - SCT	20			139	87	15	23	17		003		HS
SA	1547	CLR	20			138	87	8	24	15		003	807 1005 88 RADAT 20133	LEF
SA	1645	CLR	20			137	87	8	21	12		003		LEF
SA	1747	CLR	20			135	85	5	24	14		003		LEF
SA	1847	CLR	20			137	81	3	23	11		004	302	LEF
SA	1947	CLR	20			138	72	8	02	04		004		LEF
SA	2045	CLR	20			154	67	2	07	03		008	—	LEF
SA	2145	CLR	20			154	65	12	08	03		008	112 1005 88	LEF
SA	2246	CLR	20			150	66	8	05	05		008		LEF
SA	2345	CLR	20			153	61	16	09	01		008		LEF

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 7

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.590	58.7	41.9	19	0															0	3	.010			00-01
01 46	26.595	56.5	41.0	22	0															0					01-02
02 47	26.600	53.2	40.0	28	0															0					02-03
03 49	26.600	53.4	41.0	32	0															0	1	.010			03-04
04 50	26.620	53.1	41.5	36	0															0					04-05
05 50	26.640	59.2	45.9	35	0															0					05-06
06 49	26.660	65.7	47.4	23	0	0	Ci	250												0	2	.060			06-07
07 48	26.670	70.8	49.3	18	0															0					07-08
08 48	26.675	74.6	50.2	14	0															0					08-09
09 52	26.670	76.7	52.1	16	0	0	Ci	250												0	0	.010			09-10
10 52	26.660	81.2	52.4	10	0															0					10-11
11 49	26.640	83.3	53.0	9	0															0					11-12
12 50	26.640	85.6	53.2	7	2	2	Ci	250												1	6	.030			12-13
13 49	26.640	87.7	54.0	6	3															1					13-14
14 46	26.620	87.2	54.0	7	2															1					14-15
15 47	26.620	87.3	53.2	5	0	0	Ci	250												0	8	.020			15-16
16 45	26.615	86.7	53.0	5	0															0					16-17
17 47	26.615	84.7	51.9	5	0															0					17-18
18 47	26.625	80.8	50.0	5	0															0	3	.005			18-19
19 47	26.625	72.0	46.7	8	0															0					19-20
20 45	26.660	67.3	43.7	7	0															0					20-21
21 45	26.660	64.8	43.8	12	0	0	Ci	250												0	1	.035			21-22
22 46	26.660	66.3	44.0	10	0															0					22-23
23 45	26.665	60.9	42.7	17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	61	53		X	X	X	X	X	X	X		
	0344	1	0	0	0	65	53		0								
	0947	2	0	0	0	79	52		0								
	1542	3	0	0	0	88	77		0								
	2140	4	0	0	0	87	65		0								
	MID.	X	0	0	0	66	61		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0951	1546	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.670	26.620	26.660
BAROGRAPH 64	26.580	26.650	26.605	26.645
BAR. CORR. 65	+.020	+.020	+.015	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
88	52	0	0	0	28	SW	1530					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: 1055P - OK 2355 OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0045	CLR	20			155	59	10	07	01		009	303 1005	LEF
SA	0147	250 - SCT	20			153	57	13	09	02		008		LEF
SA	0250	250 - SCT	20			152	55	16	07	01		008		LEF
SA	0350	250 - SCT	20			158	54	17	11	03		009	302 1001 54	JC
/													RADAT 20~~057~~	/
SA	0447	250 - BKN	20			162	59	10	17	02		011	134	JC
SA	0550	250 - BKN	20			166	59	17	14	04		012		JC
SA	0649	250 - OVC	20			164	68	13	30	02		012	108 1001	JC
SA	0748	250 - OVC	20			169	74	22	27	03		013		JC
SA	0849	250 - OVC	20			167	83	19	30	04		013		JC
SA	0948	250 - OVC	20			159	85	19	31	04		011	803 1001 54	JC
SA	1049	250 - BKN	20			157	87	14	23	11		011		JC
SA	1150	250 - OVC	20			151	89	15	24	08		009		JC
SA	1250	250 - BKN	20			148	89	22	23	07		007	812 1001	JC
SA	1349	250 - BKN	20			145	90	16	25	04		007		JC
SA	1447	250 - OVC	20			138	91	20	28	07		004		JC
SA	1550	250 - OVC	20			136	89	10	35	03		003	712 100192 RADAT 20142	WRG
SA	1650	250 - BKN	20			129	90	8	28	07		002		WRG
SA	1750	250 - SCT	20			126	88	13	23	10		001		WRG
SA	1850	250 - SCT	20			124	84	12	29	05		001	607 1001	WRG
SA	1950	250 - SCT	20			124	77	13	02	05		001		WRG
SA	2045	CLR	20			129	71	13	08	03		003		WRG
SA	2145	CLR	20			130	68	13	05	03		003	107 1005 92	WRG
SA	2250	CLR	20			126	66	11	08	04		002		WRG
SA	2350	CLR	20			124	63	14	04	04		001		WRG

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 8

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.670	59.0	40.7	14	0	0	ci	250												0	3	010				00-01
01 47	26.660	57.2	40.3	17	1															0						01-02
02 50	26.660	55.3	40.0	21	4															1						02-03
03 50	26.675	54.3	39.7	23	5	5	ci	250												2	3	.005				03-04
04 47	26.690	58.5	40.4	14	9															3						04-05
05 50	26.700	59.2	42.2	19	9															3						05-06
06 49	26.700	67.8	45.4	12	10	10	ci	250												4	1	.025				06-07
07 48	26.710	74.1	50.0	14	10															3						07-08
08 49	26.710	82.7	52.9	9	10															3						08-09
09 48	26.690	85.0	53.8	9	10	10	ci	250												1	8	.010				09-10
10 49	26.690	87.2	54.0	7	9															1						10-11
11 50	26.670	88.8	54.8	7	10															2						11-12
12 50	26.655	89.2	56.0	9	9	9	ci	250												3	8	.035				12-13
13 49	26.650	90.2	55.4	6	9															4						13-14
14 47	26.630	91.4	56.6	8	10															4						14-15
15 50	26620	89.0	54.1	5	10	10	ci	250												5	7	.035				15-16
16 50	26610	90.2	54.3	5	7															3						16-17
17 50	26600	88.4	54.4	6	3															1						17-18
18 50	26.600	84.3	52.5	7	2	2	ci	250												1	6	.020				18-19
19 50	26600	76.9	49.5	9	2															1						19-20
20 45	26620	71.4	47.0	10	0															0						20-21
21 45	26620	68.3	45.7	12	0	0	ci	250												0	i	.020				21-22
22 50	26610	65.9	44.2	11	0															0						22-23
23 50	26.600	62.6	43.3	15	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	61	54		X	X	X	X	X	X	X		
	0345	1	0	0	0	66	54		0								
	0945	2	0	0	0	87	54		0								
	1546	3	0	0	0	92	55		0								
	2141	4	0	0	0	90	67		0								
	MID.	X	0	0	0	69	61		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1546	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.675	26.690	26.620	26.620
BAROGRAPH 64	26.660	26.690	26.610	26.645
BAR. CORR. 65	+.015	±0	+.010	+.025

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	54	0	0	0	17	SW	1415					8	6		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 23:13 OK

0530 OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 9

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. REPORTS INITIALS (15)
SA	0050	CLR	20			125	60	14	05	07		001	607 1005	WRC
SA	0150	CLR	20			121	60	19	03	05		000		WRC
SA	0250	CLR	20			124	60	14	12	06		001		WRC
SA	0350	CLR	20			126	59	17	12	06		001	500 57 RADAT 20140	JC
SA	0448	CLR	20			126	58	18	11	04		001	FEW AC AND CI SE	JC
SA	0547	CLR	20			127	62	18	22	03		002	FEW CI SE	JC
SA	0648	CLR	20			123	69	23	03	02		001	000 1001	JC
SA	0749	CLR	20			123	76	19	00	00		001	FEW CI SE	JC
SA	0848	CLR	20			120	84	21	27	05		000	FEW CI SE	JC
SA	0949	CLR	20			116	86	21	20	06		999	FEW CI SE / 805	JC
													1001 55	/
SA	1050	CLR	20			112	90	22	23	10		998	FEW CI SE-S	JC
SA	1150	CLR	20			106	91	30	28	09		996	FEW CI SE-SW	JC
SA	1249	CLR	20		096	993	93	13	26	12		993	FEW CI SE-SW / 819	JC
													1001	/
SA	1349	CLR	20			088	95	20	26	13		991	FEW CI SE	JC
SA	1447	CLR	20			076	95	17	26	14		988	FEW CI SE	JC
SA	1550	CLR	20			074	94	6	25	11		987	620 95 RADAT 20143	WRC
SA	1650	CLR	20			069	93	4	25	12		985		WRC
SA	1750	CLR	20			066	92	7	24	11		984		WRC
SA	1850	CLR	20			067	87	5	24	08		985	505	WRC
SA	1950	CLR	20			067	77	7	34	04		985		WRC
SA	2049	CLR	20			069	75	12	00	00		985		WRC
SA	2145	CLR	20			070	72	11	09	04		986	303 95	WRC
SA	2250	CLR	20			066	65	14	04	04		985		WRC
SA	2350	CLR	20			066	64	13	04	06		985		WRC

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 9

To convert LST to GMT ADD 4 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	26600	60.3	42.0	16	0	0	Ci	250												0	6	.020			00-01
01 50	26590	60.3	43.0	20	0															0					01-02
02 50	26600	60.0	41.6	16	0															0					02-03
03 50	26600	58.8	41.8	19	0															0	5	.000			03-04
04 48	26600	58.0	41.2	19	0															0					04-05
05 47	26610	62.1	43.6	18	0															0					05-06
06 48	26600	69.2	48.0	17	0	0	Ci	250												0	0	.000			06-07
07 49	26600	76.0	50.2	12	0															0					07-08
08 48	26595	83.8	53.8	10	0															0					08-09
09 49	26595	86.2	54.7	9	0	0	Ci	250												0	8	.015			09-10
10 50	26575	89.6	56.3	9	0															0					10-11
11 50	26535	90.6	58.4	12	0															0					11-12
12 49	26530	92.6	55.9	5	0	0	Ci	250												0	8	.055			12-13
13 49	26510	95.0	52.8	7	0															0					13-14
14 47	26480	94.9	57.4	6	0															0					14-15
15 50	26470	94.2	55.7	4	0															0	6	.060			15-16
16 50	26465	93.0	55.0	3	0															0					16-17
17 50	26450	92.0	54.9	4	0															0					17-18
18 50	26455	87.4	52.9	4	0															0	5	.015			18-19
19 50	26455	77.4	46.9	7	0															0					19-20
20 49	26460	75.1	48.2	9	0															0					20-21
21 45	26465	72.2	47.1	9	0															0	3	.010			21-22
22 50	26460	67.6	45.5	12	0															0					22-23
23 50	26460	68.1	45.6	12	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	63	57		X	X	X	X	X	X	X		
	0345	1	0	0	0	69	57		0								
	0945	2	0	0	0	87	55		0								
	1546	3	0	0	0	95	66		0								
	2141	4	0	0	0	94	72		0								
	MID.	X	0	0	0	72	65		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1548	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26600	26585	26470	26465
BAROGRAPH 64	26570	26585	26475	26460
BAR. CORR. 65	+030	±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	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
95	55	0	0	0	21	SW	1605					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 2346 - 1 Sec Slow

0542 1 SEC SLOW

MF1-10B

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

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 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)	RECORDERS INITIALS (15)
SA	0050	CLR	20			065	65	18	04	05		985	80Z3	WRG
SA	0150	CLR	20			063	64	13	06	05		984		WRG
SA	0250	CLR	20			064	62	17	15	04		984		WRG
SA	0350	CLR	20			065	61	17	12	03		984	602 59/RADAT 20146	JC
SA	0447	CLR	20			066	58	18	12	02		984		JC
SA	0550	CLR	20			072	65	22	11	04		987		JC
SA	0649	CLR	20			072	71	22	04	02		987	207	JC
SA	0748	CLR	20			073	77	22	25	08		987		JC
SA	0849	CLR	20			077	79	26	23	07		988		JC
SA	0950	CLR	20			078	84	26	27	08		988	305 56	JC
SA	1049	CLR	20			075	86	33	30	04		987		JC
SA	1150	CLR	20			063	91	30	24	15		984		JC
SA	1250	CLR	20			058	92	28	22	20G24		983	817	JC
SA	1349	CLR	20			055	93	19	23	10		982		JC
SA	1450	CLR	20			050	92	16	23	12		980		JC
SA	1550	CLR	20			043	92	12	19	15G23		978	715 94 RADAT 20153	WRG
SA	1650	CLR	20			046	90	17	19	14G23		978		WRG
SA	1750	CLR	20			047	84	17	20	14G21		979		WRG
SA	1850	CLR	20			042	87	20	18	14		978	000	WRG
SA	1950	CLR	20			044	84	16	21	15		979		WRG
SA	2045	CLR	20			048	83	14	21	20G28		980		WRG
SA	2145	CLR	20			054	80	17	21	10G18		982	314 94	WRG
SA	2250	CLR	20			052	76	18	20	06		981		WRG
SA	2350	CLR	20			046	74	3	00	00		980		WRG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 10

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.455	65.3	45.1	16	0															0	8	.010				00-01
01 50	26.450	64.2	43.8	14	0															0						01-02
02 50	26.450	62.0	43.4	17	0															0						02-03
03 50	26.450	60.8	42.9	18	0															0	6	.005				03-04
04 47	26.450	58.2	41.8	21	0															0						04-05
05 50	26.470	64.8	45.8	19	0															0						05-06
06 49	26.470	70.8	48.6	16	0															0	2	.020				06-07
07 48	26.470	77.1	51.2	13	0															0						07-08
08 49	26.480	79.2	53.0	14	0															0						08-09
09 50	26.485	84.2	55.0	12	0															0	3	.015				09-10
10 49	26.475	86.0	57.4	15	0															0						10-11
11 50	26.450	91.0	58.4	11	0															0						11-12
12 50	26.435	92.4	58.4	10	0															0	8	.050				12-13
13 49	26.425	93.3	57.0	7	0															0						13-14
14 50	26.410	92.0	56.2	6	0															0						14-15
15 50	26.390	92.4	55.6	5	0															0	7	.045				15-16
16 50	26.390	90.3	55.7	7	0															0						16-17
17 50	26.400	89.3	55.2	7	0															0						17-18
18 50	26.390	86.4	54.7	8	0															0	0	.000				18-19
19 50	26.400	84.1	53.0	8	0															0						19-20
20 45	26.410	82.6	52.8	9	0															0						20-21
21 45	26.430	79.8	51.4	9	0															0	3	.040				21-22
22 50	26.420	75.5	49.7	11	0															0						22-23
23 50	26.410	74.3	47.0	6	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 M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	69	59		X	X	X	X	X	X	X		
	0345	1	0	0	0	72	59		0								
	0945	2	0	0	0	84	56		0								
	1546	3	0	0	0	94	84		0								
	2141	4	0	0	0	92	79		0								
	MID.	X	0	0	0	80	71		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1546	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.485	26.390	26.4[illegible]
BAROGRAPH 64	26.440	26.480	26.385	26.420
BAR. CORR. 65	+.010	+.005	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
94	56	0	0	0	31	5	1313					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: 1042 PST ON TIME 2322 ON TIME

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/3093 Region

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 11

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0050	CLR	20			048	75	6	30	10		981	503	WRG
SA	0150	CLR	20			048	70	5	24	06		981		WRG
SA	0250	CLR	20			054	73	8	25	08		982		WRG
SA	0350	CLR	20			062	69	24	24	10		984	310 67 RADAT 20145	JC
SA	0449	CLR	20			071	69	26	24	08		987		JC
SA	0548	CLR	20			076	72	23	24	10		988		JC
SA	0649	CLR	20			083	74	27	22	15		991	219	JC
SA	0747	CLR	20			090	76	27	23	17	G22	992		JC
SA	0850	CLR	20			102	79	24	22	18		996		JC
SA	0950	CLR	20			101	82	29	24	13		996	015 67	JC
SA	1049	CLR	20			097	84	23	22	16		994		JC
SA	1149	CLR	20			094	86	29	20	14		993		JC
SA	1248	CLR	20			088	88	24	21	13		992	710	JC
SA	1349	CLR	20			080	85	31	21	26	G37	989	PK WND 2137/39	JC
SA	1445	CLR	20			079	90	13	21	21	G35	989	PK wnd 2038/01	WRG
SA	1550	CLR	20			080	89	16	21	20	G31	989	610 91 PK wnd 2040/2248	
SA	1650	CLR	20			079	88	6	21	25	G35	989	RADAT 20145	WRG
SA	1750	CLR	20			083	85	8	21	24	G37	990	PK wnd 2042/45	WRG
/	/	/	/			/	/	/	/	/	/	/	PK wnd 2039/46	WRG
SA	1850	CLR	20			083	81	10	21	20	G35	990	PK wnd 2038/38 103	WRG
SA	1950	CLR	20			087	79	15	22	12	G22	991	PK wnd 1937/05	WRG
SA	2050	CLR	20			095	77	16	21	18	G31	993		WRG
SA	2145	CLR	20			099	75	19	21	16	G26	994	214 91	WRG
SA	2250	CLR	20			086	73	25	21	24	G38	991	PK wnd 2141/47	WRG
SA	2350	CLR	20			085	73	25	22	25	G35	991	PK wnd 2244/28	WRG

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 11

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 56	26.420	75.0	47.8	7	0															0	5	.010				00-01
01 50	26.420	70.0	45.4	8	0															0						01-02
02 50	26.430	72.7	47.0	8	0															0						02-03
03 50	26.450	69.0	48.2	18	0															0	3	.030				03-04
04 49	26.470	69.0	48.8	20	0															0						04-05
05 48	26.485	71.8	49.2	16	0															0						05-06
06 49	26.505	74.0	51.2	18	0															0	2	.055T				06-07
07 47	26.520	76.2	52.0	16	0															0						07-08
08 50	26.555	78.6	52.2	13	0															0						08-09
09 50	26.550	82.0	54.8	14	0															0	0	.045				09-10
10 49	26.540	83.8	54.2	11	0															0						10-11
11 49	26.530	86.0	56.4	13	0															0						11-12
12 48	26.520	87.8	56.0	10	0															0	7	.030				12-13
13 49	26.490	85.2	56.6	14	0															0						13-14
14 45	26.490	90.0	54.8	6	0															0						14-15
15 50	26.490	88.0	54.4	7	0															0	6	.030				15-16
16 50	26.490	87.7	53.2	5	0															0						16-17
17 50	26.500	84.7	52.1	5	0															0						17-18
18 50	26.500	81.3	51.0	7	0															0	1	.010				18-19
19 50	26.510	79.1	50.8	9	0															0						19-20
20 50	26.530	77.4	50.2	10	0															0						20-21
21 45	26.540	75.0	49.8	12	0															0	2	.040				21-22
22 50	26.510	73.1	50.1	16	0															0						22-23
23 50	26.510	72.5	50.0	17	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345		0	0		75	67										
	0345	1	0	0	0	80	67		0								
	0945	2	0	0	0	82	67		0								
	1546	3	0	0	0	91	82		0								
	2141	4	0	0	0	89	75		0								
	MID.		0	0	0	75	72										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1546	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.550	26.490	26.540
BAROGRAPH 64	26.435	26.550	26.490	26.520
BAR. CORR. 65	+.015	0	±0	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	67	0	0	0	44	SW	2328					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: 0640 PST ON TIME 2311 PST ON TIME

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 12

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	RECORDER'S INITIALS (15)
SA	0050	CLR	20			090	71	28	22	26	G35	992	507	WRC
SA	0150	CLR	20			096	70	25	22	18	G31	993	PK WND 2139/17	WRC
SA	0250	CLR	20			097	69	27	21	14	G38	994	PK wnd 1938/43	WRC
SA	0350	CLR	20			091	68	27	19	25	G38	992	PK WND 1940/32	WRC
/	/	/	/				/	/	/	/	/	/	000 67 RADAT 20133	WRC
SA	0450	CLR	20			103	67	24	19	19	G30	995	PK WND ~~1941/32~~ 1944/ ~~1953~~ 1953	CCB
SA	0549	CLR	20			115	70	21	20	17	G24	998		CCB
SA	0646	CLR	20			119	72	18	20	16	G30	999	124	CCB
SA	0750	CLR	20			119	74	17	21	19	G30	999		CCB
SA	0848	CLR	20			119	76	16	22	17	G24	999		CCB
SA	0950	CLR	20			124	77	16	21	23	G32	001	303 66	CCB
SA	1050	CLR	20			116	79	17	21	26	G34	998		CCB
SA	1147	CLR	20			108	81	16	20	23	G34	996	PK WND 2237/~~1855~~ 1855	CCB
SA	1246	CLR	20			112	83	14	22	24	G34	997	510	CCB
SA	1350	CLR	20			100	84	13	22	21	G31	994	PK WND 2235/21	CCB
SA	1450	CLR	20			097	89	14	21	19	G25	993		CCB
SA	1549	CLR	20			089	85	9	18	15	G28	991	720 86 RADAT 20142	CG
SA	1650	CLR	20			087	83	11	19	18	G27	990		CG
SA	1747	CLR	20			086	82	16	19	14		990		CG
SA	1846	CLR	20			086	79	14	21	16	G30	990	603	CG
SA	1951	CLR	20			095	75	16	21	08		992		CG
SA	2047	CLR	20			099	72	16	21	13		993		CG
SA	2145	CLR	20			100	71	18	18	10		993	110 86	CG
SA	2245	CLR	20			098	66	18	23	07		992		CG
SA	2351	CLR	20			094	69	18	19	15		992		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

MP1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 12

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.520	70.8	49.9	20	0															0	5	.020			00-01
01 50	26.530	70.4	49.1	18	0															0					01-02
02 50	26.540	68.9	48.8	20	0															0					02-03
03 50	26.520	68.4	48.7	21	0															0	0	.000			03-04
04 50	26.550	67.2	47.2	20	0															0					04-05
05 49	26.580	69.8	47.8	15	0															0					05-06
06 46	26.590	71.6	48.1	13	0															0	1	.070			06-07
07 50	26.590	73.6	48.8	12	0															0					07-08
08 48	26.590	76.2	49.8	10	0															0					08-09
09 50	26.600	76.9	50.0	10	0															0	3	.010			09-10
10 50	26.580	79.2	51.2	10	0															0					10-11
11 47	26.560	81.4	51.9	9	0															0					11-12
12 46	26.570	83.4	52.4	7	0															0	5	.030			12-13
13 50	26.540	83.8	52.4	7	0															0					13-14
14 50	26.530	84.4	52.8	7	0															0					14-15
15 49	26.510	84.8	52.3	6	0															0	7	.060			15-16
16 50	26.500	83.1	51.9	7	0															0					16-17
17 47	26.500	81.9	52.1	8	0															0					17-18
18 46	26.500	79.2	50.7	9	0															0	6	.010			18-19
19 51	26.520	74.9	49.1	11	0															0					19-20
20 47	26.530	72.4	48.1	12	0															0					20-21
21 45	26.530	71.4	48.0	13	0															0	1	.030			21-22
22 45	26.520	66.1	45.5	15	0															0					22-23
23 51	26.520	69.2	46.9	13	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	73	67		X	X	X	X	X	X	X		
	0346	1	0	0	0	75	67		0								
	0943	2	0	0	0	78	66		0								
	1545	3	0	0	0	86	77		0								
	2143	4	0	0	0	85	71		0								
	MID.	X	0	0	0	71	66		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1547	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.520	26.600	26.510	26.530
BAROGRAPH 64	26.505	26.580	26.490	26.520
BAR. CORR. 65	+.015	+.020	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
86	66	0	0	0	40	S	*0353					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: 0640P - ON TIME / 2215PDT OK

*LAST OF SEVERAL OCCURRENCES

MF1-10B

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

MF1-10A (1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 13

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CD. SERVERS INITIALS (15)
SA	0046	CLR	20			086	68	20	19	10		990	810	CG
SA	0146	CLR	20			086	69	15	18	13		990		CG
SA	0251	CLR	20			086	68	22	18	08		990		CG
SA	0345	CLR	20			089	68	16	16	05 G	13	991	303 65 RADAT 20138	CG
SA	0446	CLR	20			096	64	20	00	00		992		CG
SA	0548	CLR	20			096	67	23	30	08		992		CG
SA	0645	CLR	20			099	70	22	19	12 G	17	993	207	CG
SA	0748	CLR	20			101	75	17	22	13 G	19	994		CG
SA	0846	CLR	20			103	76	15	22	17 G	23	994		CG
SA	0948	CLR	20			097	79	16	23	20 G	28	993	000 62	CG
SA	1046	CLR	20			101	80	18	21	19 G	30	993		CG
SA	1145	CLR	20			094	82	18	21	18 G	28	992		CG
SA	1246	CLR	20			086	84	20	22	22 G	29	990	810	CG
SA	1347	CLR	20			077	84	19	23	23 G	29	987		CG
SA	1446	CLR	20			074	84	18	20	20 G	30	986		CG
SA	1548	CLR	20			064	83	21	21	19	63	983	720 86 RADAT 20135	CG
SA	1649	CLR	20			062	83	22	21	20		982		CG
SA	1748	CLR	20			061	82	24	21	17		982	PK WND 1937/14	CG
SA	1846	CLR	20			057	79	23	19	18		981	707	CG
SA	1945	CLR	20			059	76	25	20	15		982		CG
SA	2046	CLR	20			063	74	26	20	15	625	983		CG
SA	2147	CLR	20			063	72	26	20	14	624	983	107 86	CG
SA	2248	CLR	20			064	70	24	20	14	623	983		CG
SA	2347	CLR	20			055	70	23	20	19	632	981		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 $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 13

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	46	26.500	68.3	47.0	16	0														0	8	.030			00-01
01	46	26.500	68.5	46.1	13	0														0					01-02
02	51	26.500	67.6	47.1	18	0														0					02-03
03	45	26.510	68.4	46.2	13	0														0	3	.010			03-04
04	46	26.520	64.1	45.0	18	0														0					04-05
05	48	26.520	67.4	47.3	19	0														0					05-06
06	45	26.530	69.8	48.0	16	0														0	2	.020			06-07
07	48	26.540	74.8	49.3	11	0														0					07-08
08	46	26.540	76.2	49.6	10	0														0					08-09
09	48	26.530	79.4	51.1	9	0														0	0	.000			09-10
10	46	26.530	80.0	51.6	10	0														0					10-11
11	45	26.520	82.4	52.6	9	0														0					11-12
12	46	26.500	83.6	53.4	9	0														0	8	.030			12-13
13	49	26.480	84.1	53.6	9	0														0					13-14
14	46	26.470	83.9	53.3	9	0														0					14-15
15	48	26.440	83.4	53.6	10	0														0	7	.060			15-16
16	49	26.430	83.4	53.7	10	0														0					16-17
17	48	26.430	82.0	53.7	12	0														0					17-18
18	46	26.420	78.8	52.1	12	0														0	7	.020			18-19
19	45	26.430	75.9	51.4	15	0														0					19-20
20	46	26.440	74.3	51.0	17	0														0					20-21
21	47	26.440	72.3	50.0	17	0														0	1	.020			21-22
22	48	26.440	70.3	48.9	18	0														0					22-23
23	47	26.420	70.1	48.5	17	0														0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0340		0	0		70	65										
	0340	1	0	0	0	71	65		0								
	0942	2	0	0	0	80	62		0								
	1545	3	0	0	0	86	79		0								
	2144	4	0	0	0	85	72		0								
	MID.		0	0	0	73	70										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0344	0947	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.530	26.440	26.440
BAROGRAPH 64	26.500	26.525	26.440	26.450
BAR. CORR. 65	+.010	+.005	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	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
86	62	0	0	0	37	5	1714					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: 0940P-ON TIME/ 2035PST OK

1600PST - CHANGED BAROGRAM AND RESET TO ZERO

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 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)	OBS. SERVER'S INITIALS (15)
SA	0048	CLR	20			071	69	19	21	15		985	*307 *PK WND 2038/06	CG
SA	0148	CLR	20			076	65	23	25	09		986		CG
SA	0249	CLR	20			081	63	23	25	10		987		CG
SA	0349	CLR	20			094	60	26	24	06		991	317 60 RADAT 21127	008
SA	0447	CLR	20			111	58	28	04	07		995		008
SA	0545	CLR	20			120	63	30	28	02		998	FEW CI N	008
SA	0646	250-SCT	20			128	67	27	24	04		001	130 1001	008
SA	0748	250-SCT	20			136	68	25	25	03		003		008
SA	0849	250-SCT	20			140	70	25	23	08		004		008
SA	0946	250-SCT	20			139	73	24	21	03		004	110 1001 57	008
SA	1048	250-SCT	20			139	76	25	20	05	G14	004		008
SA	1149	250-SCT	20			134	77	19	24	07	G14	003		008
SA	1250	250-SCT	20			133	81	20	25	09	G15	003	803 1001	008
SA	1348	250-SCT	20			131	80	22	21	07	G14	002		008
SA	1446	250-SCT	20			127	83	20	24	07	G16	001		008
SA	1545	250-SCT	20			124	85	21	26	10		999	710 1008 85 RADAT 20141	CG
SA	~~1647~~ 1650	250-SCT	20			122	84	19	26	07		998		CG
SA	1747	250-SCT	20			119	84	20	24	10		998		CG
SA	1847	CLR	20			120	80	18	27	07		998	603 1008	CG
SA	1946	CLR	20			124	72	19	01	07		998		CG
SA	2046	CLR	20			127	70	19	05	07		999		CG
SA	2147	CLR	20			132	66	20	02	03		001	307 85	CG
SA	2245	CLR	20			131	62	22	05	03		001		CG
SA	2346	CLR	20			135	61	21	05	04		002		CG

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 14

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 48	26.460	68.7	46.9	15	0															0	3	-.020			00-01
01 48	26.470	64.9	46.1	20	0															0					01-02
02 49	26.480	62.8	45.1	21	0															0					02-03
03 49	26.510	60.2	44.7	27	0															0	3	.050			03-04
04 47	26.550	57.6	44.0	32	0															0					04-05
05 45	26.580	63.2	47.2	28	0															0					05-06
06 46	26.600	66.5	48.0	23	1	1	ci	250												0	1	.090			06-07
07 48	26.620	67.6	47.8	20	2															0					07-08
08 49	26.630	70.0	49.0	19	2															0					08-09
09 46	26.630	73.0	50.0	16	4	4	ci	250												1	1	.030			09-10
10 48	26.630	75.8	51.3	15	4															1					10-11
11 49	26.620	77.4	50.8	11	4															1					11-12
12 50	26.620	81.3	52.5	10	4	4	ci	250												1	8	.010			12-13
13 48	26.610	80.3	52.6	12	2															1					13-14
14 46	26.600	82.9	53.2	10	3															1					14-15
15 45	26.590	84.6	54.0	9	2	2	Cs	250												0	7	.030			15-16
16 50	26.580	84.4	53.7	9	1															0					16-17
17 47	26.580	84.2	53.7	9	1															0					17-18
18 47	26.580	79.9	51.6	10	0	0	Cs	250												0	6	.010			18-19
19 46	26.580	71.8	48.3	13	0															0					19-20
20 46	26.590	69.9	47.5	14	0															0					20-21
21 47	26.600	66.4	46.1	17	0															0	3	-.020			21-22
22 45	26.600	62.3	44.7	21	0															0					22-23
23 46	26.610	61.2	44.0	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		70	60										
	0343	1	0	0	0	73	60		0								
	0942	2	0	0	0	74	57		0								
	1543	3	0	0	0	85	73		0								
	2145	4	0	0	0	85	66		0								
	MID.		0	0	0	66	61										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0945	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.630	26.590	26.600
BAROGRAPH 64	26.505	26.620	26.590	26.600
BAR. CORR. 65	+.005	+.010	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
85	57	0	0	0	38	5	0006					2	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0930P OK 1910 OK

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 15

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0046	CLR	20			134	60	18	07	04		002	103	LG
SA	0146	CLR	20			133	63	21	33	02		002		LG
SA	0248	CLR	20			134	58	19	36	06		002		LG
SA	0346	CLR	20			138	59	21	04	04		003	305 57 RADAT 20137	MR
SA	0447	250 - SCT	20			140	59	20	35	02		004		MR
SA	0549	250 - SCT	20			141	64	21	09	05		005		MR
SA	0646	250 - SCT	20			143	71	23	01	12		006	208 1001	MR
SA	0748	250 - SCT	20			148	75	22	01	13		007		MR
SA	0846	250 - BKN	20			148	78	24	01	11		007		MR
SA	0946	250 - BKN	20			147	82	24	36	09		007	102 1001 57	MR
SA	1045	250 SCT	20			144	83	23	36	07		006		MR
SA	1147	250 - BKN	20			139	86	22	36	05		004		MR
SA	1246	250 - BKN	20			136	88	22	33	04		003	710 1001	MR
SA	1346	250 - BKN	20			123	91	18	26	06		001		MR
SA	1453	E250 BKN	20			119	89	19	28	07		998		MR
SA	1548	250 SCT	20			114	91	22	23	02		998	717 1001 92 RADAT 20134	US
SA	1648	250 SCT	20			110	92	22	24	08		997		US
SA	1749	250 - BKN	20			109	90	19	27	07		997		US
SA	1850	250 SCT	20			110	85	19	23	08		997	502 1001	US
SA	1947	CLR	20			116	77	20	04	03		998	FEW C1 SE	US
SA	2049	CLR	20			120	73	18	08	04		999		US
SA	2148	CLR	20			126	72	22	09	05		002	312 1001 92	US
SA	2247	CLR	20			124	70	24	04	05		002		US
SA	2348	CLR	20			124	69	21	12	06		002		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 $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 15

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.610	59.9	42.7	20	0															0	1	.010			00-01
01 46	26.610	62.9	44.7	20	0															0					01-02
02 48	26.610	58.3	42.1	22	0															0					02-03
03 46	26.625	59.4	43.0	22	0															0	3	.015			03-04
04 47	26.630	59.3	42.9	22	1															0					04-05
05 49	26.640	63.7	45.1	19	1															0					05-06
06 46	26.650	71.1	48.9	16	1	1	Ci	250												0	2	.025			06-07
07 46	26.655	74.7	50.2	14	2															0					07-08
08 46	26.655	78.1	52.0	13	6															3					08-09
09 46	26.655	81.7	53.6	12	8	8	Ci	250												4	1	.005			09-10
10 45	26.645	83.2	53.9	11	5															3					10-11
11 47	26.635	86.4	55.0	10	9															4					11-12
12 46	26.625	88.1	55.6	9	7	7	Ci	250												3	7	.030			12-13
13 46	26.600	91.1	56.1	7	8															3					13-14
14 53	26.580	89.2	55.5	8	9															6					14-15
15 48	26.575	91.1	56.8	8	5	5	Ci	250												3	7	.050			15-16
16 48	26.565	91.7	57.0	8	4															3					16-17
17 49	26.565	89.7	55.7	7	6															3					17-18
18 50	26.570	85.3	54.0	9	1	1	Ci	250												1	5	.005			18-19
19 49	26.580	77.0	50.8	12	0															0					19-20
20 49	26.590	73.0	48.7	12	0															0					20-21
21 48	26.605	71.7	49.0	15	0	0	Ci	250												0	3	.035			21-22
22 47	26.605	69.7	48.4	17	0															0					22-23
23 48	26.605	69.0	47.5	16	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		63	57										
	0343	1	0	0	0	66	57		0								
	0943	2	0	0	0	83	58		0								
	1541	3	0	0	0	92	82		0								
	2141	4	0	0	0	92	71		0								
	MID.		0	0	0	72	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.625	26.655	26.575	26.605
BAROGRAPH 64	26.610	26.645	26.575	26.600
BAR. CORR. 65	+.015	+.010	±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 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
92	57	0	0	0	18	N	0710					5	3		

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 ON TIME 0449P

ON TIME 1938P

MF1-10B

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 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)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0047	CLR	20			123	65	19	00	00		001	802	US
SA	0146	CLR	20			118	64	19	00	00		999		US
SA	0250	CLR	20			119	64	24	36	04		999		US
SA	0347	E250 OVC	20			121	62	19	05	02		000	502 1002 62 RADAT	MR
/													20150	/
SA	0445	E250 OVC	20			125	68	20	02	08		002		MR
SA	0546	E250 OVC	20			124	72	23	03	06		002		MR
SA	0646	250-OVC	20			128	74	26	03	10		003	208 1002	MR
SA	0749	E250 OVC	20			132	79	27	03	08		003		MR
SA	0848	250-OVC	20			130	83	25	02	02		003		MR
SA	0947	250-OVC	20			125	86	24	13	07		002	803 1002 62	MR
SA	1046	E250 OVC	20			125	90	26	10	06		002		MR
SA	1148	E250 OVC	20			116	92	25	16	04		999		MR
SA	1252	E250 OVC	20			113	92	24	27	05		998	812 1007	MR
SA	1348	E250 OVC	20			100	95	21	19	08		995		MR
SA	1449	E250 OVC	20			094	95	24	01	03		993		MR
SA	1547	E250 OVC	20			091	94	21	28	04		992	719 1077 96 RADAT 20149	US
SA	1648	E250 OVC	20			085	93	19	22	10		991		US
SA	1749	170 SCT 250-BKN	20			084	92	16	27	05		991		US
SA	1848	E250 BKN	20			084	89	13	25	08		991	603 1008	US
SA	1948	E250 BKN	20			089	85	16	36	06		993		US
SA	2045	250-BKN	20			095	77	15	05	07		994		US
SA	2149	250-SCT	20			095	74	23	08	03		994	108 1001 96	US
SA	2249	250-SCT	20			090	71	21	09	06		993		US
SA	2349	250-SCT	20			093	70	18	08	04		993		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 $6P_oP_oP_oP_o$ 7RRR.s $8N_sCh$ h_s 9SpSpspsp $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO DESERT ROCK NV

DATE: 1980 JUN 16

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.600	65.0	45.3	17	0															0	8	005			00-01
01 46	26.590	64.0	44.8	18	0															0					01-02
02 50	26.590	64.0	46.0	22	0															0					02-03
03 47	26.595	62.4	44.0	18	10	10	CI	E250												6	5	.005			03-04
04 45	26.610	68.2	47.0	16	10															6					04-05
05 46	26.610	71.7	49.2	16	10															6					05-06
06 46	26.620	74.2	50.9	17	10	10	CI	250												4	2	.025			06-07
07 49	26.625	79.1	53.1	14	10															6					07-08
08 48	26.620	82.8	54.1	12	10															5					08-09
09 47	26.610	86.2	55.2	10	10	10	CI	250												5	8	.010			09-10
10 46	26.610	89.6	56.9	10	10															8					10-11
11 48	26.590	92.0	57.7	9	10															8					11-12
12 52	26.575	92.0	57.4	8	10	10	CS	E250												9	8	.035			12-13
13 48	26.545	94.5	57.9	7	10															9					13-14
14 49	26.530	95.0	58.5	8	10															9					14-15
15 47	26.520	93.5	57.5	7	10	0	AC	170	10	CS	E250	10								7	7	.055			15-16
16 48	26.510	93.2	57.1	7	10															7					16-17
17 49	26.516	91.8	56.0	6	8															4					17-18
18 48	26.510	88.5	54.3	6	7	7	CS	E250												4	6	.010			18-19
19 48	26.525	85.0	53.3	8	6															4					19-20
20 45	26.535	77.1	50.0	10	6															3					20-21
21 49	26.535	73.5	50.0	15	3	3	CI	250												1	1	.025			21-22
22 49	26.530	70.7	48.2	~~12~~ 15	3															1					22-23
23 49	26.530	70.1	47.4	14	3															1					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		69	62										
	0343	1	0	0	0	72	62		0								
	0943	2	0	0	0	87	62		0								
	1541	3	0	0	0	96	86		0								
	2142	4	0	0	0	94	72		0								
	MID.		0	0	0	74	67										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0946	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.595	26.610	26.520	26.535
BAROGRAPH 64	26.590	26.605	26.520	26.530
BAR. CORR. 65	+.005	+.005	± 0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	62	0	0	0	12	SW	1708					10	7		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 0350P OK.
2012P 1 SECOND SLOW

MF1-10B

*U.S. GOVERNMENT PRINTING OFFICE: 1974-680-670/1092 Region

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: USAAD DESERT ROCK, NV

DATE: 1980 JUN 17

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. RECEIVER'S INITIALS (15)
SA	0049	250 - SCT	20			092	71	20	06	03		993	602 1001	DS
SA	0146	250 - SCT	20			087	66	18	35	03		991		DS
SA	0250	250 - SCT	20			087	66	22	03	04		991		DS
SA	0348	250 - BKN	20			095	65	19	09	02		993	500 1006 64 RADAT 20144	MR
SA	0447	250 - OVC	20			095	63	20	00	00		993		MR
SA	0547	E250 OVC	20			096	68	23	26	02		993		MR
SA	0648	E250 OVC	20			099	74	22	21	05		995	307 1002	MR
SA	0746	E250 OVC	20			098	82	25	00	00		995		MR
SA	0848	E250 OVC	20			097	87	22	28	02		995		MR
SA	0952	E250 OVC	20			095	91	18	13	05		994	803 1002 63	MR
SA	1048	E250 OVC	20			098	91	19	10	05		995	BINOVC SE	MR
SA	1145	E250 OVC	20			091	95	21	30	04		993	BINOVC SE	MR
SA	1248	E250 OVC	20			084	95	21	22	10	G17	991	BINOVC SE 810 1032	MR
SA	1349	180 SCT E250 OVC	20			082	95	21	21	14	G21	990	BINOVC SE	MR
SA	1450	E160 BKN 250 OVC	20			078	96	22	21	15	G24	988	BINOVC SE-S	MR
SA	1551	190 SCT E 250 OVC	20			074	94	10	22	18	G29	987	712 1072 97 RADAT 20143	DS
SA	1651	190 SCT E 250 BKN	20			076	90	19	24	12	G20	987		DS
SA	1748	190 SCT E 250 BKN	20			078	89	18	24	08		988		DS
SA	1848	170 SCT 190 SCT 250 - BKN	20			078	88	15	22	09		988	305 1071	DS
SA	1948	170 SCT 190 SCT E250 BKN	20			075	85	19	23	04		988		DS
SA	2050	E 150 BKN 250 BKN	20			077	81	15	00	00		989		DS
SA	2149	150 SCT E 250 BKN	20			078	78	13	02	03		990	303 1071 97	DS
SA	2248	150 SCT 250 SCT	20			081	77	9	28	03		991		DS
SA	2349	150 SCT 250 SCT	20			081	75	16	29	02		991		DS

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 $6P_oP_cP_oP_o$ $7RRR_{is}$ $8N_sCh$ h_s $9S_pS_esosp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: [illegible] DESERT ROCK NV

DATE: 1980 JUN 17

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.530	70.8	48.2	15	4	4	Ci	250												2	6	005			00-01
01 46	26.515	66.1	45.6	16	4															2					01-02
02 50	26.515	66.1	46.4	19	5															2					02-03
03 48	26.530	64.8	45.1	17	9	9	Ci	250												4	5	.000			03-04
04 47	26.530	62.9	44.5	19	10															5					04-05
05 47	26.535	67.7	47.3	18	10															6					05-06
06 48	26.550	74.0	50.0	14	10	10	Ci	E250												7	3	.020			06-07
07 46	26.550	82.0	53.9	12	10															6					07-08
08 48	26.545	86.8	55.1	9	10															9					08-09
09 52	26.540	90.9	56.0	7	10	10	Ci	E250												9	8	.010			09-10
10 48	26.545	91.0	56.2	7	10															8					10-11
11 45	26.530	95.0	58.0	7	10															8					11-12
12 48	26.510	95.1	58.1	7	10	0	Ac	180	10	Ci	E250	10								8	8	.030			12-13
13 49	26.500	95.0	58.1	7	10															8					13-14
14 50	26.490	95.6	58.5	7	10															9					14-15
15 51	26.475	93.7	55.9	4	10	1	Ac	190	9	Ci	E250	10								7	7	035			15-16
16 51	26.475	90.3	56.6	7	9															7					16-17
17 48	26.485	88.7	55.1	7	8															6					17-18
18 48	26.490	88.4	54.6	7	7	2	Ac	170	2	Ac	190	4	3	Ci	250	7				3	3	015			18-19
19 48	26.490	84.7	53.8	9	7															5					19-20
20 50	26.495	81.2	51.7	8	7															5					20-21
21 49	26.500	78.2	50.1	8	6	4	Ac	150	2	Ci	E250	6								4	3	010			21-22
22 48	26.505	77.0	49.0	7	5															3					22-23
23 49	26.510	74.8	49.2	11	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 H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		71	64										
	0343	1	0	0	0	74	64		0								
	0945	2	0	0	0	91	63		0								
	1543	3	0	0	0	97	90		0								
	2142	4	0	0	0	94	76		0								
	MID.		0	0	0	78	74										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0951	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.540	26.475	26.500
BAROGRAPH 64	26.515	26.540	26.495	26.510
BAR. CORR. 65	+.015	0*	-.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
97	63	0	0	0	24	SW	1447					10	8		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 2 SEC SLOW 0352P
2 " " 1958P

*CHANGED AND RESET BAROGRAPH

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 18

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0050	250 SCT	20			079	75	24	34	03		990	0802 1031	DS
SA	0145	250 SCT	20			076	74	20	22	03		989		DS
SA	0249	250 SCT	20			079	73	30	08	04		990		DS
SA	0349	250 SCT	20			080	71	20	04	05		990	502 1032 67 RADAT 20148	JD
SA	0447	190 SCT 250 -BKN	20			087	66	23	02	05		991		JD
SA	0550	190 SCT 250 -BKN	20			096	70	25	00	00		994		JD
SA	0650	190 SCT 250 -OVC	20			100	73	25	00	00		995	317 1037	JD
SA	0748	190 SCT 250 -OVC	20			102	80	27	22	03		996		JD
SA	0849	190 SCT E240 OVC	20			103	83	30	23	11		996		JD
SA	0950	180 SCT E240 OVC	20			107	82	31	24	08		997	VIRGA E-SE/005 1058 65	JD
SA	1045	180 SCT E240 BKN	20			105	86	30	23	12		997		JD
SA	1145	180 SCT 250 -BKN	20			101	86	26	23	16	G25	995		JD
SA	1248	180 SCT 250 SCT	20			091	90	25	23	19	G28	993	812 1031	JD
SA	1348	180 SCT 250 SCT	20			086	94	28	22	16	G24	992		JD
SA	1454	180 SCT 250 SCT	20			085	90	23	22	17	G26	991		JD
SA	1547	190 SCT 230 SCT	20			078	90	23	20	14	G24	988	714 1032 94 RADAT 20145	DS
SA	1649	180 SCT	20			080	91	19	19	17		988		DS
SA	1748	CLR	20			078	89	25	22	13	G19	988	FEW AC NE	DS
SA	1847	CLR	20			076	87	25	22	11		988	802 1070	DS
SA	1948	CLR	20			074	83	25	21	10		988		DS
SA	2048	CLR	20			077	83	22	20	09		989		DS
SA	2149	CLR	20			084	82	29	24	08		991	308 94	DS
SA	2247	CLR	20			084	77	32	22	06		991		DS
SA	2346	CLR	20			087	72	30	03	06		991		DS

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 JUN 18

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.505	75.0	50.8	15	2	0	Ac	150	2	Ci	250	2								2	0	005			00-01
01 45	26.495	73.8	49.5	13	2															2					01-02
02 49	26.500	73.4	51.6	20	3															2					02-03
03 49	26.500	70.6	48.1	15	3	0	Ac	190	3	Ci	250	3								2	5	.005			03-04
04 47	26.510	66.1	46.6	19	7															2					04-05
05 50	26.535	70.0	48.9	18	7															2					05-06
06 50	26.550	73.3	50.3	16	10	1	Ac	190	10	Cs	250	10								4	3	.050			06-07
07 48	26.560	80.1	53.7	14	10															4					07-08
08 49	26.560	82.6	55.4	15	10															9					08-09
09 50	26.565	81.9	55.2	15	10	4	Ac	180	6	Cs	E240	10								8	0	.015			09-10
10 45	26.565	76.3	56.8	13	9															6					10-11
11 45	26.550	76.2	55.8	11	9															4					11-12
12 48	26.530	90.2	57.0	9	3	3	Ac	180	0	Ci	250	3								2	8	.035			12-13
13 48	26.520	93.7	58.9	10	3															2					13-14
14 54	26.510	90.2	56.6	9	2															2					14-15
15 47	26.490	90.0	56.6	9	3	2	Ac	190	1	Ci	230	3								2	7	040			15-16
16 49	26.490	91.0	56.2	7	1															1					16-17
17 48	26.490	89.0	56.7	10	0															0					17-18
18 47	26.485	87.0	55.8	10	0	0	Ac	120	0	Ac	180	0								0	8	005			18-19
19 48	26.485	83.0	54.3	12	0															0					19-20
20 48	26.495	83.2	53.8	11	0															0					20-21
21 49	26.510	81.6	54.8	15	0															0	3	.025			21-22
22 47	26.510	77.4	53.7	19	0															0					22-23
23 46	26.510	71.6	50.8	21	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	76	67		X	X	X	X	X	X	X		
	0345	1	0	0	0	78	67		0								
	0945	2	0	0	0	83	65		0								
	1542	3	0	0	0	94	82		0								
	2142	4	0	0	0	91	80		0								
	MID.	X	0	0	0	82	71		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0949	1547	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.565	26.490	26.510
BAROGRAPH 64	26.510	26.565	26.500	26.520
BAR. CORR. 65	+.010	0	-.010	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML'TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	65	0	0	0	30	SW	1429					6	4		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0523 P 1 SEC SLOW
1949 P 1 SEC SLOW

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION WSMO. DESERT ROCK, NV

DATE 1980 JUN 19

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0047	CLR	20			085	72	27	04	10		991	400	LS
SA	0148	CLR	20			085	68	25	04	05		991		LS
SA	0248	CLR	20			095	65	27	07	03		993		LS
SA	0347	CLR	20			104	60	25	00	00		995	312 60 RADAT 20138	JD
SA	0450	CLR	20			110	63	27	12	02		997		JD
SA	0548	CLR	20			110	68	29	00	00		997		JD
SA	0649	CLR	20			117	73	29	00	00		999	215	JD
SA	0748	CLR	20			121	79	29	25	03		002		JD
SA	0847	CLR	20			115	82	29	26	04		000		JD
SA	0946	CLR	20			114	85	27	23	05		999	000 60	JD
SA	1047	CLR	20			112	88	25	22	09		999		JD
SA	1150	CLR	20			107	92	23	23	08 G16		997		JD
SA	1248	CLR	20			098	94	23	24	10		995	714	JD
SA	1349	CLR	20			094	95	20	20	12		994		JD
SA	1450	CLR	20			090	94	15	23	12		992		JD
SA	1545	CLR	20			089	96	14	23	10 G23		991	714 96 RADAT 20141	JK
SA	1650	CLR	20			079	94	11	21	12		988		JK
SA	1745	CLR	20			079	92	8	22	16		988		JK
SA	1847	CLR	20			081	89	13	23	14		990	503	JK
SA	1945	CLR	20			081	85	10	23	10		990		JK
SA	2048	CLR	20			084	85	6	15	05		992		JK
SA	2146	CLR	20			084	83	11	22	10		992	105 96	JK
SA	2247	CLR	20			082	82	8	12	04		992		JK
SA	2351	CLR	20			084	77	15	14	05		992		JK

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: USAMD DESERT ROCK, NV

DATE: 1980 JUN 19

To convert LST to GMT ADD 6 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.510	71.9	50.1	18	0															0	4	000			00-01
01 48	26.510	68.4	48.2	19	0															0					01-02
02 48	26.530	65.0	47.2	24	0															0					02-03
03 47	26.545	60.1	44.5	26	0															0	3	.035			03-04
04 50	26.565	62.5	46.1	26	0															0					04-05
05 48	26.570	68.0	49.2	24	0															0					05-06
06 49	26.590	73.1	51.2	19	0															0	2	.045			06-07
07 48	26.605	78.9	53.5	16	0															0					07-08
08 47	26.595	82.2	55.0	15	0															0					08-09
09 46	26.590	84.8	55.4	12	0															0	0	.000			09-10
10 47	26.585	88.1	56.2	10	0															0					10-11
11 50	26.570	91.6	57.2	8	0															0					11-12
12 48	26.550	93.9	58.0	8	0															0	7	.040			12-13
13 49	26.535	95.0	57.8	7	0															0					13-14
14 57	26.520	94.0	56.7	5	0															0					14-15
15 45	26.510	95.5	57.1	5	0															0	7	.040			15-16
16 50	26.485	93.5	56.0	5	0															0					16-17
17 45	26.490	92.0	55.0	4	0															0					17-18
18 47	26.500	88.8	54.4	6	0															0	5	.010			18-19
19 45	26.500	85.0	52.5	6	0															0					19-20
20 48	26.515	84.7	51.9	5	0															0					20-21
21 46	26.515	82.9	51.8	7	0															0	1	.015			21-22
22 47	26.515	82.1	51.1	6	0															0					22-23
23 51	26.515	76.9	49.9	10	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S H_S M_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		72	60										
	0344	1	0	0	0	82	60		0								
	0943	2	0	0	0	85	60		0								
	1542	3	0	0	0	96	85		0								
	2143	4	0	0	0	96	83		0								
	MID.		0	0	0	83	76										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1543	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.590	26.510	26.515
BAROGRAPH 64	26.540	26.585	26.510	26.520
BAR. CORR. 65	+.005	+.005	±.0	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	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	60	0	0	0	27	5	1530					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: 0745 PDT 1SEC SLOW
2150 PDT 1SEC SLOW

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-666-676/1093 Region

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 20

TO CONVERT LST TO GMT ADD 8 hrs.

SURFACE WEATHER OBSERVATIONS

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			086	70	16	05	03		992	400	JK
SA	0148	CLR	20			086	68	14	02	07		992		JK
SA	0250	CLR	20			090	66	15	05	10		992		JK
SA	0349	CLR	20			093	66	15	03	05		993	305 65 RADAT 20143	JD
SA	0448	CLR	20			099	65	17	03	06		995		JD
SA	0547	CLR	20			104	69	23	00	00		996		JD
SA	0649	CLR	20			109	75	22	18	02		998	215	JD
SA	0748	CLR	20			114	80	23	28	04		999		JD
SA	0851	CLR	20			107	86	18	22	14		998		JD
SA	0949	CLR	20			107	87	9	20	14	G24	998	002 1005 63	JD
SA	1046	250 -SCT	20			105	90	8	23	14	G21	998		JD
SA	1149	250 -SCT	20			105	90	4	22	14	G25	997		JD
SA	1251	250 -SCT	20			102	92	4	19	14	G25	996	808 1002	JD
SA	1348	250 -SCT	20			102	91	4	22	14	G21	995		JD
SA	1450	250 -SCT	20			098	92	7	20	16		994		JD
SA	1548	CLR	20			095	92	5	20	13	G23	993	708 1001 92 RADAT 20144	JK
SA	1645	CLR	20			092	91	11	18	16		992		JK
SA	1745	CLR	20			090	90	9	20	15		992		JK
SA	1847	CLR	20			089	86	2	22	11		992	603	JK
SA	1945	CLR	20			094	84	28	23	09		994		JK
SA	2045	CLR	20			100	75	8	05	05		995		JK
SA	2145	CLR	20			103	72	1	17	03		996	312 92	JK
SA	2245	CLR	20			103	68	10	36	05		996		JK
SA	2348	CLR	20			103	66	9	02	07		996		JK

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 JUN 20

To convert LST to GMT ADD 2 hrs. SUBTRACT ____ hrs.

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.515	70.0	47.0	13	0															0	4	.000			00-01
01 48	26.515	67.6	45.5	12	0															0					01-02
02 50	26.520	66.2	45.1	14	0															0					02-03
03 49	26.530	65.8	44.9	14	0															0	3	.015			03-04
04 48	26.545	65.2	44.9	15	0															0					04-05
05 47	26.560	69.1	48.0	17	0															0					05-06
06 49	26.575	75.0	50.4	14	0															0	2	.045			06-07
07 48	26.590	80.2	52.7	12	0															0					07-08
08 51	26.580	85.9	54.1	8	0															0					08-09
09 49	26.580	86.9	53.1	5	0	0	Ci	250												0	0	.005			09-10
10 46	26.575	89.7	54.1	4	1															0					10-11
11 49	26.570	90.4	54.0	4	3															0					11-12
12 51	26.555	92.3	54.7	3	1	1	Ci	250												0	8	.025			12-13
13 48	26.550	90.8	54.2	4	1															0					13-14
14 50	26.540	91.9	54.9	4	1															0					14-15
15 48	26.530	91.6	54.5	4	0	0	Ci	250												0	7	.025			15-16
16 45	26.520	91.0	55.0	5	0															0					16-17
17 45	26.520	89.5	54.2	5	0															0					17-18
18 47	26.520	86.4	52.2	4	0															0	6	.010			18-19
19 45	26.540	84.3	52.0	5	0															0					19-20
20 45	26.550	75.0	48.0	7	0															0					20-21
21 45	26.555	72.1	45.8	6	0															0	3	.035			21-22
22 45	26.555	68.0	45.0	10	0															0					22-23
23 48	26.555	66.2	44.2	10	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 0245	X	0	0	X	77	65		X	X	X	X	X	X	X		
	0345	1	0	0	0	83	65		0								
	0945	2	0	0	0	87	63		0								
	1543	3	0	0	0	92	87		0								
	2142	4	0	0	0	92	72		0								
	MID.	X	0	0	0	72	66		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1544	2143
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.530	26.580	26.530	26.555
BAROGRAPH 64	26.525	26.575	26.570	26.555
BAR. CORR. 65	+.005	+.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 UNML TO (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	63	0	0	0	33	SW	1332					1	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0505 P 1 SEC SLOW 1600 PDT 1 SEC SLOW.

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1053 Region

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 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)	OBS. SERVER'S INITIALS (15)
SA	0047	CLR	20			099	67	13	01	06		995	803	JK
SA	0146	CLR	20			103	64	16	07	05		995		JK
SA	0251	CLR	20			101	65	15	07	05		995		JK
SA	0349	CLR	20			108	65	16	10	02		997	207 60 RADAT 20147	JD
SA	0448	CLR	20			117	59	16	09	02		998		JD
SA	0549	CLR	20			117	65	18	14	02		999		JD
SA	0649	CLR	20			119	71	16	02	02		000	210	JD
SA	0750	CLR	20			124	76	26	25	06		002		JD
SA	0846	CLR	20			126	78	26	24	06		002		JD
SA	0949	CLR	20			125	81	27	22	03		002	003 57	JD
SA	1048	CLR	20			120	83	24	21	06		999		JD
SA	1148	CLR	20			115	87	20	23	07		998		JD
SA	1246	CLR	20			107	92	9	22	16		997	814	JD
SA	1347	CLR	20			103	93	6	23	19	6-26	995		JD
SA	1450	CLR	20			100	91	9	22	12		994		JD
SA	1545	CLR	20			095	92	8	22	15		993	712 93 RADAT 20145	JK
SA	1650	CLR	20			095	90	6	21	18		992		JK
SA	1747	CLR	20			086	89	14	21	18		990		JK
SA	1845	CLR	20			090	87	17	21	12		992	503	JK
SA	1946	CLR	20			089	84	16	19	10		992		JK
SA	2050	CLR	20			093	82	16	21	10		993		JK
SA	2146	CLR	20			097	78	19	22	08		994	307 93	JK
SA	2245	CLR	20			092	80	18	23	12		993		JK
SA	2348	CLR	20			094	71	18	04	07		993		JK

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

FM11D: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ 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: 1960 JUN 21

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

CLOUDS AND OBSCURING PHENOMENA

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	26.545	67.2	45.1	12	0															0	8	.010			00-01
01 46	26.550	64.1	44.3	15	0															0					01-02
02 51	26.550	65.1	44.5	14	0															0					02-03
03 49	26.565	65.0	44.7	15	0															0	2	.020			03-04
04 48	26.580	59.1	41.8	18	0															0					04-05
05 49	26.585	64.7	45.0	17	0															0					05-06
06 49	26.545	70.6	47.2	12	0															0	2	.030			06-07
07 50	26.610	75.9	51.6	16	0															0					07-08
08 46	26.610	78.0	52.6	15	0															0					08-09
09 49	26.605	81.3	54.1	14	0															0	0	.010			09-10
10 48	26.590	83.3	54.1	11	0															0					10-11
11 48	26.580	87.3	54.9	8	0															0					11-12
12 46	26.565	91.7	55.0	4	0															0	8	.040			12-13
13 47	26.550	92.6	55.1	4	0															0					13-14
14 50	26.540	91.0	54.8	5	0															0					14-15
15 45	26.530	92.6	55.0	4	0															0	7	.035			15-16
16 50	26.520	90.1	54.1	4	0															0					16-17
17 47	26.560	89.4	54.8	6	0															0					17-18
18 45	26.520	86.6	54.1	7	0															0	5	.010			18-19
19 46	26.520	83.8	52.8	8	0															0					19-20
20 50	26.530	81.9	52.2	9	0															0					20-21
21 46	26.540	78.1	51.0	11	0															0	3	.020			21-22
22 45	26.530	79.8	51.6	10	0															0					22-23
23 48	26.530	71.3	48.0	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	67	60		X	X	X	X	X	X	X		
	0345	1	0	0	0	72	60		0								
	0945	2	0	0	0	81	57		0								
	1542	3	0	0	0	93	81		0								
	2144	4	0	0	0	92	78		0								
	MID.	X	0	0	0	80	71		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0948	1543	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.565	26.605	26.530	26.540
BAROGRAPH 64	26.555	26.605	26.530	26.530
BAR. CORR. 65	+.010	0*	±.0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
93	57	0	0	0	29	5	1308					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: 0524P 1 SEC SLOW 1600: 1 SEC SLOW.

* Barograph Changed 0952P 0 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

SURFACE WEATHER OBSERVATIONS

STATION: NSMO, DESERT ROCK, NV

DATE: 1980 JUN 22

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	0045	CLR	20			092	70	18	02	06		993	603	JK
SA	0146	CLR	20			094	67	19	02	07		993		JK
SA	0250	CLR	20			097	66	21	02	06		994		JK
SA	0355	CLR	20			102	62	21	12	03		995	305 61 RADAT 20153	RK
SA	0450	CLR	20			112	59	21	00	00		997		RK
SA	0547	CLR	20			110	65	22	00	00		998		RK
SA	0648	CLR	20			111	73	20	30	03		998	110 1001	RK
SA	0745	CLR	20			111	75	22	26	04		998		RK
SA	0846	300 -SCT	20			110	80	26	21	05		998		RK
SA	0945	300 -SCT	20			102	83	17	23	07		~~996~~	996/807 1001 58	RK
SA	1045	CLR	20			092	90	18	23	17G	25	994		RK
SA	1147	CLR	20			092	92	1	22	17G	28	993		RK
SA	1247	CLR	20			088	94	3	17	19G	25	992	712 1001	RK
SA	1345	CLR	20			081	95	6	20	16G	28	990		RK
SA	1445	CLR	20			078	94	2	21	12G	24	989		RK
SA	1550	300 -ScT	20			070	94	0	19	16G	28	986	719 1006 96 RADAT 20162	LEF
SA	1650	300 -ScT	20			068	92	9	21	18		984		LEF
SA	1750	300 -ScT	20			065	91	9	21	16G	33	984		LEF
SA	1850	300 -ScT	20			062	88	18	17	13G	24	984	605 1006	LEF
SA	1950	300 -ScT	20			062	85	15	21	14G	24	984		LEF
SA	2050	CLR	20			057	83	23	20	18G	30	983		LEF
SA	2145	CLR	20			057	82	23	24	08G	18	983	603 96	LEF
SA	2250	CLR	20			055	79	26	20	15G	24	983		LEF
SA	2350	CLR	20			045	79	28	20	20G	29	981		LEF

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NM

DATE: 1980 JUN 22

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.530	69.8	47.2	14	0															0	6	.010			00-01
01 46	26.530	66.7	46.0	16	0															0					01-02
02 50	26.540	65.9	46.0	18	0															0					02-03
03 45	26.545	61.7	44.2	21	0															0	3	015			03-04
04 50	26.565	59.1	42.9	23	0															0					04-05
05 47	26.570	65.3	46.0	19	0															0					05-06
06 48	26.575	73.0	49.1	13	0	0	Ci	300												0	1	030			06-07
07 45	26.575	75.1	50.3	13	0															0					07-08
08 46	26.575	80.2	53.3	13	2															0					08-09
09 45	26.555	83.2	52.9	9	3	3	Ci	300												0	8	020			09-10
10 45	26.540	90.0	55.6	7	0															0					10-11
11 47	26.530	92.2	54.4	3	0															0					11-12
12 47	26.520	93.6	55.1	3	0	0	Ci	300												0	7	035			12-13
13 45	26.500	95.0	56.0	4	0															0					13-14
14 45	26.490	94.1	55.2	3	0															0					14-15
15 50	26.465	93.8	55.0	3	5	5	Ci	300												1	7	055			15-16
16 50	26.450	92.2	55.3	4	4															1					16-17
17 50	26.450	90.6	54.6	5	4															1					17-18
18 50	26.450	88.2	55.0	8	5	5	Ci	300												1	6	015			18-19
19 50	26.450	85.4	53.4	7	3															1					19-20
20 50	26.440	83.3	53.9	11	0															0					20-21
21 45	26.440	81.9	53.5	12	0															0	6	010			21-22
22 50	26.440	79.4	53.0	14	0															0					22-23
23 50	26.415	78.8	53.3	15	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF Hs Ps Ds Ms 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	71	61		X	X	X	X	X	X	X		
	0343	1	0	0	0	80	61		0								
	0943	2	0	0	0	83	58		0								
	1545	3	0	0	0	96	83		0								
	2140	4	0	0	0	94	82		0								
	MID.	X	0	0	0	82	79		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.545	26.555	26.465	26.440
BAROGRAPH 64	26.535	26.555	26.470	26.440
BAR. CORR. 65	+010	±0	-005	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
96	58	0	0	0	33	S	1746					2	1		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1250 P 1 Sec SLOW 2358 1 SEC SLOW

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

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 23

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	300 -SCT	20			041	79	23	19	24G	33	980	812 1005	LEF
SA	0150	300 -SCT	20			038	77	24	20	25G	35	979		LEF
SA	0245	300 -SCT	20			038	77	19	20	18G	28	979		LEF
SA	0345	300 -SCT	20			036	76	23	21	21G	31	979	603 1005 76 RADAT 20150	RK
SA	0447	300 -SCT	20			048	75	22	~~210~~	21G	30	981		RK
/									21					/
SA	0546	300 -SCT	20			056	75	24	22	18G	29	983		RK
SA	0645	300 -SCT	20			069	77	24	18	08		987	327 1001	RK
SA	0745	300 -SCT	20			080	80	20	24	10G18		990		RK
SA	0845	CLR	20			083	81	22	22	09G17		991		RK
SA	0945	CLR	20			085	82	15	22	10G20		991	112 1001 74	RK
SA	1047	CLR	20			085	85	14	18	11G20		992		RK
SA	1146	CLR	20			080	86	16	23	09		990		RK
SA	1245	CLR	20			075	88	16	24	15		989	807	RK
SA	1345	CLR	20			070	89	16	24	10G21		987		RK
SA	1445	CLR	20			066	89	15	18	15G21		986		RK
SA	1550	CLR	20			064	89	17	23	15G24		986	710 1001 90 RADAT 20160	LEF
SA	1650	CLR	20			059	89	17	24	13		984		LEF
SA	1750	CLR	20			059	88	17	19	11G21		984		LEF
SA	1850	CLR	20			064	85	9	19	10		984	503 1001	LEF
SA	1950	CLR	20			066	81	13	22	11		986		LEF
SA	2050	CLR	20			070	80	14	22	13		987		LEF
SA	2150	CLR	20			072	77	23	24	12		987	107 90	LEF
SA	2250	CLR	20			071	73	25	03	03		987		LEF
SA	2350	CLR	20			073	71	23	26	01		987		LEF

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

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

☆ U.S.GPO:1977-0-765-005/1111

MF1-108
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 23

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.405	78.5	52.0	13	1	1	Ci	300												0	8	039			00-01
01 50	26.395	77.0	51.5	14	1															0					01-02
02 45	26.395	77.3	50.8	11	1															0					02-03
03 45	26.395	76.2	51.0	14	4	4	Ci	300												0	6	010			03-04
04 47	26.420	75.1	50.3	13	4															1					04-05
05 46	26.440	75.2	50.8	15	5															1					05-06
06 45	26.475	77.1	51.6	14	5	5	Ci	300												1	3	080			06-07
07 45	26.500	80.0	52.1	11	1															0					07-08
08 45	26.510	81.2	52.9	11	0															0					08-09
09 45	26.510	82.3	52.1	8	0	0	Ci	300												0	1	035			09-10
10 47	26.515	85.2	53.1	7	0															0					10-11
11 46	26.500	86.4	54.0	7	0															0					11-12
12 45	26.490	87.6	54.4	7	0															0	8	020			12-13
13 45	26.475	88.6	54.8	7	0															0					13-14
14 45	26.465	89.3	54.9	6	0															0					14-15
15 50	26.460	88.6	55.0	7	0	0	Ci	300												0	7	030			15-16
16 50	26.445	88.6	55.0	7	0															0					16-17
17 50	26.445	87.8	54.6	7	0															0					17-18
18 50	26.450	84.6	52.2	6	0	0	Ci	300												0	5	010			18-19
19 50	26.460	81.4	51.4	7	0															0					19-20
20 50	26.470	79.6	50.8	8	0															0					20-21
21 50	26.470	76.8	51.4	14	0															0	1	020			21-22
22 50	26.470	73.3	50.3	16	0															0					22-23
23 50	26.475	71.4	49.0	16	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	79	76		X	X	X	X	X	X	X		
	0343	1	0	0	0	82	76		0								
	0943	2	0	0	0	82	74		0								
	1545	3	0	0	0	90	82		0								
	2145	4	0	0	0	89	77		0								
	MID.	X	0	0	0	77	69		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1549	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.395	26.510	26.460	26.470
BAROGRAPH 64	26.410	26.510	26.460	26.465
BAR. CORR. 65	-015	0	±0	+005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	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	69	0	0	0	35	5	0145					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: 1010 PST 1 SEC 360 2308 1 SEC SLOW

U.S. GOVERNMENT PRINTING OFFICE: 1974-669-225/1093 Reprint

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK, NV

DATE: 1990 JUN 24

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			072	67	23	03	03		988	303	LEF
SA	0150	CLR	20			079	68	33	21	02		989		LEF
SA	0245	CLR	20			078	66	31	31	01		988		LEF
SA	0345	CLR	20			084	63	31	36	05		989	105 63 RADAT ~~20141152~~ 20141152	RK
SA	0445	CLR	20			091	61	31	01	04		991		RK
SA	0545	CLR	20			096	67	31	01	03		993		RK
SA	0645	CLR	20			101	71	30	24	06		995	817	RK
SA	0745	CLR	20			105	73	29	24	09		996		RK
SA	0845	CLR	20			105	75	29	23	06		996		RK
SA	0945	CLR	20			101	82	21	22	18G	25	995	000 60	RK
SA	1045	CLR	20			100	84	8	22	12G	25	995		RK
SA	1145	CLR	20			094	88	7	23	17G	25	993		RK
SA	1245	CLR	20			091	88	6	22	16G	27	992	808	RK
SA	1345	CLR	20			091	90	6	23	16G	25	992		RK
SA	1445	CLR	20			081	90	2	21	18G	30	989		RK
SA	1550	CLR	20			082	89	12	18	16G	25	989	610 92 RADAT 20150	LEF
SA	1650	CLR	20			085	88	14	20	16G	26	989		LEF
SA	1746	CLR	20			081	87	14	19	16G	27	989		LEF
SA	1850	CLR	20			080	85	8	19	14		989	400	LEF
SA	1950	CLR	20			083	81	13	18	09		989		LEF
SA	2050	CLR	20			091	77	20	16	04		992		LEF
SA	2145	CLR	20			093	76	19	18	08		993	212 92	LEF
SA	2250	CLR	20			097	71	20	13	04		993		LEF
SA	2350	CLR	20			095	68	20	29	02		993		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: 1990 JUN 24

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0050	26.480	67.4	47.3	18	0															0	3	010			00-01
0150	26.490	67.5	50.0	28	0															0					01-02
0245	26.485	66.4	49.0	27	0															0					02-03
0345	26.495	63.2	47.6	30	0															0	1	015			03-04
0445	26.510	60.5	46.2	32	0															0					04-05
0545	26.530	67.4	49.3	25	0															0					05-06
0645	26.545	70.5	50.4	22	0															0	2	050			06-07
0745	26.555	72.6	51.0	20	0															0					07-08
0845	26.555	75.2	52.0	18	0															0					08-09
0945	26.545	81.6	52.9	11	0															0	0	000			09-10
1045	26.545	84.2	51.9	5	0															0					10-11
1145	26.530	88.0	53.3	5	0															0					11-12
1245	26.520	87.7	53.1	4	0															0	8	025			12-13
1345	26.520	90.2	54.1	4	0															0					13-14
1445	26.490	90.0	53.7	4	0															0					14-15
1550	26.490	89.0	54.3	6	0															0	6	030			15-16
1650	26.490	88.0	54.3	6	0															0					16-17
1746	26.490	86.7	53.7	7	0															0					17-18
1850	26.490	84.5	52.1	6	0															0	4	000			18-19
1950	26.495	81.1	51.3	8	0															0					19-20
2050	26.515	77.4	51.0	12	0															0					20-21
2145	26.525	76.4	50.4	12	0															0	2	035			21-22
2250	26.530	70.6	48.0	15	0															0					22-23
2350	26.530	68.1	46.9	16	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	71	63		X	X	X	X	X	X	X		
	0343	1	0	0	0	77	63		0								
	0943	2	0	0	0	82	60		0								
	1545	3	0	0	0	92	82		0								
	2140	4	0	0	0	89	75		0								
	MID.	X	0	0	0	76	66		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.495	26.545	26.490	26.525
BAROGRAPH 64	26.490	26.540	26.495	26.515
BAR. CORR. 65	+005	+005	-005	+010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
92	60	0	0	0	30	5	1441					0	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0756 2 SEC SLO RESET TO CORR TIME 2330 ON TIME

MF1-10B

U.S. GOVERNMENT PRINTING OFFICE: 1974-665-177/1145

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: 1990 JUN 25

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. ETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			095	69	25	25	07		993	102	LEF
SA	0150	CLR	20			095	66	24	28	04		993		LEF
SA	0245	CLR	20			095	66	23	27	02		993		LEF
SA	0345	CLR	20		095	~~087~~	68	32	09	06		991	~~80~~ 750 63 RADAT 20155	RK
SA	0447	CLR	20			104	64	29	02	06		996		RK
SA	0545	CLR	20			109	69	31	03	03		997		RK
SA	0645	CLR	20			111	75	30	29	04		998	215	RK
SA	0745	CLR	20			111	78	31	24	13		998		RK
SA	0845	CLR	20			110	83	29	23	12G	21	998		RK
SA	0946	CLR	20			109	87	17	22	17G	25	998	000 62	RK
SA	1045	CLR	20			111	89	13	23	21G	30	998		RK
SA	1146	CLR	20			107	90	13	23	19G	29	997		RK
SA	1245	CLR	20			105	92	9	21	17G	27	997	803	RK
SA	1345	CLR	20			103	93	7	21	18G	32	996		RK
SA	1445	CLR	20			098	93	9	21	17G	25	994		RK
SA	1550	CLR	20			096	93	5	22	16G	27	994	608 94 RADAT 20159	LEF
SA	1645	CLR	20			093	92	0	22	15G	24	993		LEF
SA	1748	CLR	20			093	90	14	20	16G	23	993		LEF
SA	1850	CLR	20			091	87	12	21	14G	23	993	605	LEF
SA	1950	CLR	20			090	85	14	24	09G	21	993		LEF
SA	2050	CLR	20			097	83	16	21	14		995		LEF
SA	2145	CLR	20			098	78	19	04	01		996	308 94	LEF
SA	2245	CLR	20			102	77	20	22	06		997		LEF
SA	2346	CLR	20			102	77	26	23	10G	17	997		LEF

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

FM11D: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_cP_oP_oP_o$ 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: 2000 JUN 25

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.530	69.0	48.5	19	0															0	1	005			00-01
01 50	26.530	66.4	47.0	20	0															0					01-02
02 45	26.530	66.2	46.7	19	0															0					02-03
03 45	26.530	68.3	50.0	26	0															0	5	000			03-04
04 47	26.550	63.7	47.2	27	0															0					04-05
05 45	26.565	69.0	50.0	24	0															0					05-06
06 45	26.575	74.5	52.2	20	0															0	2	045			06-07
07 45	26.575	77.9	53.8	18	0															0					07-08
08 45	26.575	83.3	55.2	14	0															0					08-09
09 46	26.575	87.1	54.4	7	0															0	0	000			09-10
10 45	26.575	89.1	54.6	6	0															0					10-11
11 46	26.565	90.6	55.2	6	0															0					11-12
12 45	26.565	92.3	55.3	5	0															0	8	010			12-13
13 45	26.555	92.5	55.1	4	0															0					13-14
14 45	26.540	92.8	55.5	4	0															0					14-15
15 50	26.540	93.4	55.3	4	0															0	6	025			15-16
16 45	26.525	92.0	54.3	3	0															0					16-17
17 48	26.525	90.0	55.2	6	0															0					17-18
18 50	26.525	87.4	53.7	6	0															0	6	015			18-19
19 50	26.525	85.1	53.1	7	0															0					19-20
20 50	26.545	83.0	52.6	8	0															0					20-21
21 45	26.550	77.9	51.0	11	0															0	3	025			21-22
22 45	26.560	77.4	51.0	12	0															0					22-23
23 46	26.560	76.9	52.1	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 H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	69	63		X	X	X	X	X	X	X		
	0343	1	0	0	0	76	63		0								
	0941	2	0	0	0	87	62		0								
	1545	3	0	0	0	94	87		0								
	2140	4	0	0	0	93	78		0								
	MID.	X	0	0	0	78	75		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.575	26.540	26.550
BAROGRAPH 64	26.580	26.575	26.540	26.550
BAR. CORR. 65	0	0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
94	62	0	0	0	32	SW	1339					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: 0710 OK 2302 - OK

BAROGRAM CHANGED

U.S. GOVERNMENT PRINTING OFFICE: 1974-666-070/1 Reg. 8

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 26

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	CIR SERVICES INITIALS (15)
SA	0045	CLR	20			097	77	32	23	12		996	000	LEF
SA	0150	CLR	20			096	75	29	23	11		995		LEF
SA	0247	CLR	20			095	72	31	24	09		994		LEF
SA	0355	CLR	20			096	68	30	04	04		994	603 68 RADAT 20157	EP
SA	0449	CLR	20			101	66	29	03	10		995		EP
SA	0551	CLR	20			101	74	30	34	07		996		EP
SA	0649	CLR	20			104	79	30	32	07		997	308	EP
SA	0750	CLR	20			107	83	29	16	04		998		EP
SA	0848	CLR	20			102	88	25	19	13	620	997		EP
SA	0951	CLR	20			108	90	23	21	15	625	999	ACSL ~~SA~~ SE/305 1040 68	EP
SA	1048	CLR	20			108	91	57	18	18		999	ACSL SE	EP
SA	1150	CLR	20			105	94	26	23	15	625	998	AC SE	EP
SA	1250	CLR	20			103	96	24	20	17	627	998	AC SE/803 1030	EP
SA	1350	CLR	20			100	97	23	21	17	630	997	AC SE	EP
SA	1453	CLR	20			093	96	24	21	16	622	994		RD
SA	1552	CLR	20			094	96	30	17	19		994	712 1030 98	RD
—			—			—							RADAT 42157	—
SA	1650	CLR	20			091	95	29	19	14	624	992		RD
SA	1747	CLR	20			088	95	26	19	12	619	993	AC SE	RD
SA	1846	CLR	20			090	92	23	22	17		994	500 1040	RD
SA	1951	CLR	20			096	87	26	20	08		996		RD
SA	2049	CLR	20			103	84	26	20	06		998	ACSL SE	RD
SA	2149	CLR	20			106	83	24	22	06		999	215 1040 98	RD
SA	2248	CLR	20			108	82	28	24	17		999		RD
SA	2349	CLR	20			111	83	24	21	03		001		RD

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

FM11D: iliii Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_d000 $6P_oP_oP_oP_o$ 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: 1990 JUN 26

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	76.8	52.3	46	0															0	0	0.00			00-01
01 50	26.545	74.7	52.0	19	0															0					01-02
02 47	26.540	72.0	51.4	22	0															0					02-03
03 55	26.540	67.8	49.3	24	0															0	6	-.010			03-04
04 49	26.545	66.1	48.2	25	0															0					04-05
05 51	26.555	74.0	51.9	20	0															0					05-06
06 49	26.565	78.6	53.8	17	0															0	3	.025			06-07
07 50	26.575	83.0	55.3	14	0															0					07-08
08 48	26.565	87.5	56.0	10	0															0					08-09
09 51	26.580	90.0	56.5	9	0	0	ACSL	150												0	3	.015			09-10
10 48	26.580	90.6	57.0	9	0															0					10-11
11 50	26.575	94.1	58.7	9	0															0					11-12
12 50	26.570	96.1	58.7	8	0	0	AC	150												0	8	.010			12-13
13 50	26.560	96.6	59.0	7	0															0					13-14
14 53	26.540	96.2	59.0	8	0															0					14-15
15 52	26.535	95.6	60.1	10	0	0	AC	150												0	7	.055			15-16
16 50	26.520	95.0	59.7	10	0															0					16-17
17 47	26.530	94.8	59.0	9	0															0					17-18
18 46	26.535	91.6	57.2	8	0	0	AC	150												0	5	0.00			18-19
19 51	26.550	87.0	56.0	11	0															0					19-20
20 49	26.570	84.1	54.9	12	0															0					20-21
21 49	26.580	82.7	54.0	12	0	0	AC	150												0	2	0.45			21-22
22 48	26.585	82.0	54.6	14	0															0					22-23
23 49	26.600	82.9	54.0	12	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 0949	X	0	0	X	77	68		X	X	X	X	X	X	X		
	0349	1	0	0	0	78	68		0								
	0948	2	0	0	0	91	62		0								
	1546	3	0	0	0	98	90		0								
	2145	4	0	0	0	96	83		0								
	MID.	X	0	0	0	83	82		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.580	26.535	26.580
BAROGRAPH 64	26.540	26.575	26.545	26.580
BAR. CORR. 65	0	+.005	-.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
78	62	0	0	0	30	5	1340					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: 0855 OK / 2055

U.S. GOVERNMENT PRINTING OFFICE: 1971-456-102

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 27

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0047	CLR	20			114	84	25	28	06		002	2 10	RD
SA	0151	CLR	20			115	81	27	21	03		002		RD
SA	0250	CLR	20			125	76	21	13	03		004		RD
SA	0350	300 - SCT	20			130	74	14	04	14		005	310 1001 73 RADAT 20152	EP
SA	0447	300 - SCT	20			137	72	14	03	13		007		EP
SA	0548	300 - SCT	20			141	75	12	04	13		009		EP
SA	0652	300 - SCT	20			150	77	16	05	15		011	317 1001	EP
SA	0747	300 - SCT	20			155	80	15	03	12		012		EP
SA	0848	300 - SCT	20			156	84	17	01	06		013		EP
SA	0950	300 - BKN	20			152	87	23	36	04		012	002 1001 71	EP
SA	1049	300 - OVC	20			149	90	24	27	03		011	~~002 1001 71~~	EP
SA	1149	300 - OVC	20			142	90	21	00	00		009		EP
SA	1251	300 - OVC	20			133	96	24	26	04		008	812 1007	EP
SA	1348	E300 OVC	20			128	97	25	23	10		006		EP
SA	1446	E300 OVC	20			125	98	26	25	12		004		EP
SA	1551	E200 OVC	20			116	97	27	24	08		002	719 1007 98 RADAT 26152	RD
SA	1647	E200 OVC	20			112	97	27	26	06		000		RD
SA	1647	E200 OVC	20			112	95	29	19	07		002		RD
SA	1852	E250 OVC	20			111	93	33	23	06		000	603 1007	RD
SA	1951	E250 BKN	20			113	90	35	18	06		001		RD
SA	2051	250 - BKN	20			121	80	40	08	04		003		RD
SA	2149	250 - BKN	20			121	78	36	04	08		003	107 1008 98	RD
SA	2248	250 SCT	20			124	78	35	04	08		003		RD
SA	2346	250 - BKN	20		124	~~119~~	74	36	12	03		003		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 $6P_oP_oP_oP_o$ 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

MF1-10B
11-741

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 27

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.610	83.8	54.6	17	0															0	2	.030			00-01
01 51	26.610	80.5	53.6	14	0															0					01-02
02 50	26.630	76.2	50.6	12	0															0					02-03
03 50	26.640	74.0	48.5	10	1	1	Ci	300												0	3	.030			03-04
04 47	26.655	72.4	47.7	10	1															0					04-05
05 48	26.670	75.0	48.6	9	2															0					05-06
06 52	26.690	77.0	50.0	10	3	3	Ci	300												0	3	.050			06-07
07 47	26.700	79.7	51.1	9	5															1					07-08
08 48	26.705	83.6	52.9	8	3															0					08-09
09 50	26.695	86.7	55.4	10	8	8	Ci	300												2	0	-.005			09-10
10 49	26.690	89.9	56.8	9	10															3					10-11
11 49	26.675	90.2	56.2	8	10															4					11-12
12 51	26.660	96.0	58.9	8	10	10	Cs	300												5	8	-.035			12-13
13 48	26.645	97.2	59.5	8	10															6					13-14
14 46	26.630	98.0	60.0	8	10															6					14-15
15 51	26.605	97.0	60.0	8	10	10	Cs	E200												6	7	.055			15-16
16 47	26.595	97.0	59.9	8	10															6					16-17
17 47	26.595	94.9	59.7	10	10															6					17-18
18 52	26.595	93.1	60.0	12	10	10	Cs	E250												6	6	.010			18-19
19 51	26.600	89.6	59.3	15	8															5					19-20
20 51	26.615	80.4	57.6	24	7															3					20-21
21 49	26.615	78.4	55.3	21	7	7	Cs	250												3	1	.020			21-22
22 48	26.620	78.0	55.0	21	5															3					22-23
23 46	26.615	74.4	53.9	25	6															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
~~0345~~	MID. TO 0345	X	0	0	X	84	73		X	X	X	X	X	X	X		
~~0345~~	0345	1	0	0	0	84	73		0								
~~0946~~	0946	2	0	0	0	89	71		0								
	1545	3	0	0	0	98	87		0								
	2145	4	0	0	0	97	78		0								
	MID.	X	0	0	0	78	74		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.695	26.605	26.615
BAROGRAPH 64	26.630	26.695	26.610	26.615
BAR. CORR. 65	+.010	0	-.005	+0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
98	71	0	0	0	24	NW	0336					7	6		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 0655 OK / 2202

MF1-10B

U.S. GOVERNMENT PRINTING OFFICE: 1974-605-076/1293 Reprint

MF1-10A
(1-77)

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

STATION: WSMO, DESERT ROCK NV

DATE: 1980 JUN 28

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)	OB. SERVERS INITIALS (15)
SA	0047	250 - BKN	20			120	70	38	00	00		002	802 1008	RD
SA	0145	250 - BKN	20			116	70	37	04	08		001		RD
SA	0250	250 - BKN	20			115	74	34	02	06		001		RD
SA	0352	60SCT 250-BKN	20			116	71	37	00	00		001	603 1208 69 RADAT 36145	EP
SA	0450	90SCT 250-BKN	20			122	70	35	07	03		003		EP
SA	0548	100SCT 250-SCT	20			126	74	32	12	04		004		EP
SA	0650	280-SCT	20			125	81	40	00	00		004	~~110 1041~~ ACSL SE/110	EP
/						~~124~~						~~004~~	~~1041~~ 1041	/
SA	0751	280-SCT	20			124	88	39	25	04		004		EP
SA	0847	150 SCT	20			128	91	39	28	04		005		EP
SA	0950	150 SCT	20			124	95	41	22	12		004	802 1080 69	EP
SA	1050	100SCT 150SCT	20			~~07~~ 115	97	45	21	10		002	TCU W	EP
SA	1149	E80 BKN 150 BKN	20			116	96	45	23	14		002	RWU SW	EP
SA	1253	E80 BKN 150 BKN	20			125	92	42	25	18	630	003	RWU SE AND SW/503	EP
/						~~128~~						~~003~~	~~1230~~ 1230	/
SA	1348	E70 BKN 150 BKN	20			128	89	49	22	11		003	VIRGA ALQDS	EP
SA	1449	E70BKN 150BKN 280 BKN	20			115	91	46	16	04		000	CB NE-N MOVG N	EP
SA	1553	30 SCT E60 BKN 200 BKN	20			115	93	48				998	TCU E/715 1208	RD
—	—		—			—						—	99 RADAT 70145	—
SA	1649	60 SCT 150 SCT 200 SCT	20			160	94	45	34	06		996		RD
SA	1748	60 SCT 150 SCT 200 SCT	20			095	93	44	22	06		995		RD
SA	1846	60 SCT 150 SCT 200 SCT	20			095	93	43	27	08		996	507 1171	RD
SA	1948	150 SCT 200 SCT	20			095	89	41	23	07		997		RD
SA	2049	150 SCT 200 SCT	20			104	85	42	20	05		999		RD
SA	2145	150 SCT	20			107	85	40	21	07		000	215 1050 99	RD
SA	2245	CLR	20			112	80	41	09	04		001		RD
SA	2349	CLR	20			113	79	40	10	05		001		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 $6P_oP_oP_oP_e$ 7RRR.s $8N_sCh$ h_s $9S_pS_pspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 28

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26.610	70.0	52.9	32	8	8	Cs	250												2	8	.005			00-01
01 45	26.600	70.4	52.8	30	8															2					01-02
02 50	26.600	73.7	53.0	24	8															2					02-03
03 52	26.600	70.5	52.5	29	8	1	Cu	60	7	Cs	250	8								3	6	.010			03-04
04 50	26.615	70.0	51.8	28	8															3					04-05
05 48	26.630	74.1	52.5	21	2															1					05-06
06 50	26.630	81.3	57.9	23	1	0	Acsl	120	1	Ci	280	1								0	1	.030			06-07
07 51	26.630	87.8	59.9	18	1															0					07-08
08 47	26.635	90.6	60.8	16	2															2					08-09
09 50	26.625	95.0	63.0	16	4	4	Accs	150												3	8	.005			09-10
10 50	26.610	96.5	64.8	17	3															3					10-11
11 49	26.605	95.9	64.5	17	9															8					11-12
12 53	26.615	91.6	62.2	18	9	8	Cu	280	1	Ac	150	9								9	5	.010			12-13
13 48	26.620	88.7	63.8	25	9															9					13-14
14 49	26.595	91.2	63.5	21	8															7					14-15
15 53	26.570	93.0	65.0	22	8	1	Cu	30	6	Cu	260	7	1	Cs	200	8				7	7	.045			15-16
16 49	26.550	94.2	64.0	18	5															4					16-17
17 48	26.545	93.1	63.4	19	5															4					17-18
18 46	26.550	93.1	63.1	18	4	1	Cu	60	3	Ac	150	4	0	Ci	200	4				3	5	.020			18-19
19 48	26.560	89.0	60.9	19	4															3					19-20
20 49	26.580	85.1	59.8	22	2															2					20-21
21 45	26.595	84.6	59.0	21	1	1	Ac	150												1	2	.045			21-22
22 45	26.600	80.0	57.6	24	0															0					22-23
23 49	26.600	78.6	57.1	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0347	X	0	0	X	76	69		X	X	X	X	X	X	X		
	0347	1	0	0	0	78	69		0								
	0946	2	0	0	0	97	69		0								
	1545	3	0	0	0	99	89		0								
	2143	4	0	0	0	95	84		0								
	MID.	X	0	0	0	85	78		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1551	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.600	26.625	26.575	26.595
BAROGRAPH 64	26.580	26.630	26.560	26.570
BAR. CORR. 65	+.020	-.005	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	69	0	0	0	32	W	1233					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: 0700 OK / 1950 OK

U. S. GOVERNMENT PRINTING OFFICE : 1974-[illegible]

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 29

TO CONVERT LST TO GMT ADD 8 hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0050	CLR	20			116	73	40	07	04		000	802 1030	RD
SA	0148	E120 BKN	20			112	74	41	03	04		999		RD
SA	0250	E120 BKN 200 BKN	20			107	78	41	12	03		999		RD
SA	0348	E130 BKN 250 BKN	20			109	75	43	10	02		999	603 1038 72 RADAT 47137	HS
SA	0447	90SCT 130SCT	20			108	75	43	01	02		999		HS
SA	0548	130 SCT	20			106	80	45	12	02		999	CU SE	HS
SA	0650	130 SCT	20			105	89	45	20	12		000	303 1030	HS
SA	0752	250-SCT	20			107	90	45	21	11		000	AC SE	HS
SA	0851	250-SCT	20			107	94	42	22	08		000		HS
SA	0951	250-SCT	20			107	96	43	25	12		000	400 1106 72	HS
SA	1048	250-SCT	20			104	97	44	23	10		999	CU SE	HS
SA	1151	90SCT 250-SCT	20			097	98	43	23	18		997		HS
SA	1250	90SCT 250-SCT	20			091	100	42	22	13		994	817 1106	HS
SA	1349	90SCT 250 SCT	20			078	102	43	19	10		991	TCU W	HS
SA	1445	90SCT E250 BKN	20			070	100	42	21	08		989		HS
SA	1550	100SCT E250 BKN	20			067	100	41	22	16	G22	987	620 1106 03 RADAT 64149	008
SA	1650	100SCT 250 SCT	20			068	95	44	23	14	G21	987		008
SA	1750	100SCT 250 - BKN	20			071	94	44	22	10	G16	988		008
SA	1850	100SCT 250 - BKN	20			073	88	45	23	14	G20	990	307 1106	008
SA	1949	100SCT 250 SCT	20			083	84	47	22	10	G17	992		008
SA	2047	100SCT 250 SCT	20			085	84	48	22	03		993		008
SA	2148	250 SCT	20			087	84	44	23	06		994	214 1006 03	008
SA	2249	250SCT	20			088	82	45	23	03		994		008
SA	2348	250 SCT	20			087	81	44	22	01		994		008

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 29

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.590	72.9	54.8	31	0	0	AC	120												0	8	.005			00-01
01 48	26.580	73.9	55.3	30	6															4					01-02
02 50	26.580	77.9	57.1	27	7															5					02-03
03 48	26.580	74.7	56.4	32	6	6	Ac	E130	0	Cs	250	6								6	6	.010			03-04
04 47	26.580	74.6	56.6	33	3															3					04-05
05 48	26.580	79.7	59.1	29	1															1					05-06
06 50	26.590	89.3	62.4	21	1	1	AC	130												1	3	.010			06-07
07 52	26.590	90.4	63.0	21	1															0					07-08
08 51	26.590	94.1	63.0	17	3															1					08-09
09 51	26.590	95.6	64.0	17	2	0	CU	90	2	Ci	250	2								0	4	.000			09-10
10 48	26.580	96.6	64.4	16	2															0					10-11
11 51	26.560	97.7	64.6	16	3															1					11-12
12 50	26.540	100.3	65.0	14	4	2	CU	90	2	Ci	250	4								1	8	.050			12-13
13 49	26.510	101.6	65.6	13	5															3					13-14
14 45	26.490	100.1	64.8	14	6															5					14-15
15 50	26.480	100.0	64.6	13	6	2	CU	100	4	Ci	250	6								6	6	.060			15-16
16 50	26.480	95.4	64.3	17	5															4					16-17
17 50	26.490	94.0	63.8	18	9															4					17-18
18 50	26.500	87.7	62.1	23	7	2	CU	100	5	Ci	250	7								3	3	.020			18-19
19 49	26.520	84.0	61.4	27	5															4					19-20
20 47	26.530	84.3	62.0	28	5															4					20-21
21 48	26.540	84.4	60.6	25	4	4	Ci	250												4	2	.040			21-22
22 49	26.540	82.3	60.0	27	4															4					22-23
23 48	26.540	81.1	59.3	27	5															4					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE 51	SWELL HGT. 52	SWELL PERIOD 53	SURF Hs Ms 54	SURF Ps Ds 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	79	72		X	X	X	X	X	X	X	X		
	0343	1	0	0	0	85	72		0									
	0946	2	0	0	0	96	74		0									
	1542	3	0	0	0	103	76		0									
	2140	4	0	0	0	100	84		0									
	MID.	X	0	0	0	85	80		X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0950	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.590	26.480	26.540
BAROGRAPH 64	26.580	26.595	26.480	26.530
BAR. CORR. 65	±0	+.005	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
103	72	0	0	0	30	SW	1619					4	4		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK + 1000P - OK 1/1730P - ON TIME

*BAROGRAPH CHANGED RE-SET "0"

U.S. GOVERNMENT PRINTING OFFICE: 1974-[illegible]

MF1-10A
(1-77)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 30

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)	CBS OBSERVERS INITIALS (15)
SA	0049	250 - BKN	20			084	78	44	03	02		993	803 1001	[illegible]
SA	0148	250 - BKN	20			081	76	44	02	06		992		[illegible]
SA	0250	250 - BKN	20			080	77	44	09	01		992		[illegible]
SA	0350	E250 BKN	20			086	84	45	20	07		994	303 1002 T5 RADAT 90144	HS
SA	0447	100SCT E250 BKN	20			088	83	49	11	07		994		HS
SA	0550	100SCT E250 BKN	20			097	80	47	35	05		997		HS
SA	0649	100 SCT E250 BKN	20			104	83	51	26	03		998	310 1102	HS
SA	0748	100 SCT E250 BKN	20			105	85	51	15	03		998	CB RWW SE	HS
SA	0846	100SCT E250 BKN	20			107	86	50	12	03		999	CB RWW SE TCU NW-N	HS
SA	0948	E100 BKN	20			102	88	47	26	03		998	TCU ALQDS 000 1200 T5	HS
SA	1047	E100 BKN 250 OVC	20			100	88	50	14	13		997	TCU NW-N HVY CU ALQDS	HS
SA	1148	E100 OVC	20			109	86	49	26	21	G33	999	CB RWW NW MOVG N	HS
SP	1154	E 100 OVC	~~20~~		TRW-				27	16	G32	000	TRW MOVG N	HS
SP	1221	E100 BKN	20						32	09		000	TE20 MOVD N RE12	/
—	—												HVY CU ALQDS	HS
SA	1250	100 SCT	20			112	83	59	31	11		999	TB1953E20 MOVD N	/
/	/												RB1953E12 CB N-E MOVG N	/
/	/												30306 1900	HS
SA	1347	100SCT	20			109	84	57	36	14		998	CB NE-E MOVG N	HS
SA	1448	100 SCT	20			104	88	55	03	07		997	CB NE-E MOVG N	HS
SA	1550	E100 BKN	20			101	84	58	12	19	G25	996	60706 1900 92 RHOHT 55144	[illegible]
SA	1644	E80 OVC	10		RW-	~~121~~ 126	76	62	19	14	G22	001	RB42	[illegible]
SA	1746	E80 BKN	10			127	73	60	09	07	G12	002	RB39	[illegible]
SA	1844	E80 BKN	20			121	75	59	32	06		001	01411 1900	[illegible]
SA	1946	E20 OVC	20			124	74	60	36	06		002	B1NOVC	[illegible]
SA	2046	E80 BKN 150 OVC	20			125	72	63	11	09		002		[illegible]
SA	2145	E100 BKN 150 OVC	20			117	71	60	12	16	G23	999	80311 1961 92	[illegible]
SA	2248	100SCT E150 BKN 250 OVC	20			124	71	60	15	05		002		[illegible]
SA	2348	100 SCT 150 SCT E250 BKN	20			128	71	61	05	08		003		[illegible]

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

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

☆ U.S. GPO:1977-0-765-005/1111

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 JUN 30

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 49	26.530	78.1	58.1	30	8	8	Ci	250												4	8	.010			00-01
01 48	26.520	76.1	57.4	32	8															4					01-02
02 50	26.520	76.6	57.8	32	8															4					02-03
03 50	26.540	84.3	60.9	26	8	8	Ci	E250												5	3	.010			03-04
04 47	26.540	83.0	62.0	31	9															6					04-05
05 50	26.560	79.7	60.0	32	8															6					05-06
06 49	26.570	82.6	62.6	33	8	3	CU	100	5	Ci	E250	8								5	3	.030			06-07
07 48	26.570	85.4	63.6	30	9															6					07-08
08 46	26.580	86.2	63.4	29	9															7					08-09
09 48	26.570	88.1	63.0	25	7	7	CU	E100												7	0	.000			09-10
10 47	26.560	88.2	64.0	27	10															9					10-11
11 48	26.580	86.0	63.2	28	10															10					11-12
12 50	26.580	83.2	67.0	44	5	5	CB	100												5	3	.010			12-13
13 47	26.570	84.2	66.4	40	5															5					13-14
14 48	26.560	87.8	66.3	33	4															4					14-15
15 50	26.560	84.4	67.0	47	6	6	CB	E100												6	6	.020			15-16
16 44	26.600	76.2	66.5	62	10															10					16-17
17 46	26.610	72.6	64.1	64	9															9					17-18
18 44	26.600	74.6	64.3	59	9	9	CB	E80												9	0	.040			18-19
19 46	26.610	74.2	64.8	62	10															10					19-20
20 46	26.610	72.3	65.7	72	10															10					20-21
21 45	26.590	70.8	63.8	69	10	6	CB	E100	4	AC	150	10								10	8	.010			21-22
22 48	26.610	70.8	63.8	69	10															10					22-23
23 48	26.600	71.4	64.2	69	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	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	84	75		X	X	X	X	X	X	X		
	0345	1	0	0	0	85	75		0								
	0943	2	0	0	0	90	79		0								
	1542	3	.06	0	0	92	82		0								
	2140	4	.11	0	0	85	70		1								
	MID.	X	0	0	0	71	69		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1549	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.570	26.560	26.550
BAROGRAPH 64	26.540	26.570	26.570	26.550
BAR. CORR. 65	±0	±0	+.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK 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
92	69	.17	0	0	33	W	1145					8	8		

PRECIP. AND THDRSTM. 82	BEGAN 83	ENDED 84	OBSTR. TO VISION 86	BEGAN 87	ENDED 88
T	1153	1220			
RW-	1153	1212			
RW- *	1642	1739			

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; 1100 P - OK / 1730 P - ON TIME

* RW- ONLY RW