WS FORM F-6
(9-76)

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

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: DESERT ROCK, NV

MONTH: August | YEAR: 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~~ Peak Speed: SPEED ~~(mph)~~ (Knots)	DIRECTION	~~SUNSHINE~~: ~~TOTAL (Min.)~~ Ave. Stn. Pressure	~~PERCENT OF POSSIBLE~~	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	Relative Humidity @ 0400	1000	1600	2200
1	104	77	91			26				5.0	23	W	26.5	88	1		45	26	17	24
2	105	79	92			27				8.5	28	SE	26.5	34	2		33	26	14	14
3	102	78	90			25				8.4	24	SW	26.4	20	0		38	27	23	21
4	101	73	87			22				10.5	29	SW	26.3	98	0		44	21	12	9
5	97	70	84			19				11.4	31	S	26.4	30	0		24	11	11	14
6	99	70	85			20				9.8	26	SW	26.4	91	6		29	13	10	15
7	103	72	88			23				7.7	26	SW	26.4	94	1		23	15	7	17
8	105	73	89			24				8.2	24	SW	26.4	51	0		24	13	6	16
9	104	73	89			24				6.7	23	W	26.4	65	0		21	12	8	15
10	105	74	90			25				5.6	22	W	26.4	91	0		23	8	8	14
11	107	71	89			24				4.8	22	SW	26.4	66	0		20	8	6	14
12	106	73	90			25				9.9	30	SW	26.4	39	1		21	17	9	19
13	101	76	89			24				8.5	30	SW	26.4	24	0		30	21	12	18
14	96	69	83			18				12.7	39	SW	26.3	59	0		25	13	9	14
15	92	65	79			14				7.2	20	W	26.4	48	0		26	24	15	19
16	94	65	80			15				6.1	15	S	26.5	14	0		22	13	13	22
17	95	62	79			14				6.8	26	SW	26.4	98	0		28	13	7	10
18	91	70	81			16				13.3	37	SW	26.3	98	0		16	12	8	17
19	89	65	77			12				7.3	27	SW	26.5	38	0		38	28	16	27
20	94	64	79			14				5.1	15	W	26.6	29	0		40	20	12	25
21	97	62	80			15				6.5	24	SW	26.5	59	0		31	14	8	11
22	92	66	79			14				10.4	33	S	26.4	83	0		26	17	9	16
23	92	61	77			12				8.3	31	SW	26.5	66	0		32	18	8	14
24	91	60	76			11				7.8	34	SW	26.6	24	0		21	15	10	22
25	90	69	80			15				6.8	23	SW	26.6	40	1		40	27	16	19
26	95	61	78			13				7.4	27	SW	26.6	20	0		43	17	7	8
27	94	70	82			17				9.5	29	S	26.5	73	0		21	16	7	8
28	94	67	81			16				10.7	30	SW	26.5	90	10		24	11	7	12
29	94	64	79			14				12.0	30	SW	26.5	83	7		20	10	4	7
30	89	63	76			11				6.4	20	SW	26.5	55	0		12	13	9	16
31	90	57	74			9				5.5	19	SW	26.5	06	5		21	14	9	16
SUM	3008	2119	—	—	0	558	0	0	—	254.8	—	—	821.7	74	34	—	861	543	317	493
AVG	97.0	68.4	—	—	—	—	—	—	—	8.2	FASTEST	DIRECTION	~~POSSIBLE~~	*	1.1	—	27.8	16.5	10.2	15.9
										MISC. →	39	SW	26.5	09		—	—	—	—	—

TEMPERATURE DATA

AVERAGE MONTHLY 82.7
DEPARTURE FROM NORMAL —
HIGHEST 107 ON 11
LOWEST 57 ON 31
NUMBER OF DAYS WITH –
MAX. 32° OR BELOW 0
MAX. 90° OR ABOVE 29
MIN. 32° OR BELOW 0
MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 0
DEPARTURE FROM NORMAL —

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 558
DEPARTURE FROM NORMAL —
SEASONAL TOTAL 1619
DEPARTURE FROM NORMAL —

PRECIPITATION DATA

TOTAL FOR THE MONTH 0 IN.
DEPARTURE FROM NORMAL — IN.
GREATEST ~~IN 24 HRS.~~ Daily 0 ON —

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) 27
PARTLY CLOUDY (Scale 4–7) 3
CLOUDY (Scale 8–10) 1
WITH 0.01 INCH OR MORE PRECIP. 0
WITH 0.10 INCH OR MORE PRECIP. 0
WITH 0.50 INCH OR MORE PRECIP. 0
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

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~~ 26.690 IN. ON 20, 26
LOWEST ~~SEA LEVEL~~ 26.290 IN. ON 14

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. 1978-765-002/1151 DEC #6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 01

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	26620	85.2	64.4	33	2	2	Ci	250												0	1	.015			00-01
01 45	26610	85.0	64.9	35	2																				01-02
02 47	26620	84.4	64.8	35	3															0					02-03
03 50	26.620	80.0	64.9	45	0	0	Ci	250												0					03-04
04 47	26625	79.4	63.6	43	1															0	5	.000			04-05
05 47	26.630	79.4	65.2	48	1															0					05-06
06 47	26.640	85.3	66.7	38	0	0	Ci	250												0	2	.020			06-07
07 48	26.650	90.9	67.9	31	0															0					07-08
08 48	26.650	93.6	68.0	27	0															0					08-09
09 48	26.645	94.2	67.6	26	0	0	Cu	90												0	0	.005			09-10
10 48	26.630	98.4	69.0	23	0															0					10-11
11 47	26.610	99.6	69.1	22	0															0					11-12
12 47	26.590	101.0	69.3	20	0	0	Cb	90												0	7	.055			12-13
13 48	26.570	103.0	70.2	20	1															1					13-14
14 50	26.550	103.7	69.9	18	1															1					14-15
15 49	26535	103.4	68.6	17	1	1	CB	90	0	Ci	250	1								1	7	.055			15-16
16 46	26520	102.8	68.3	17	2															0					16-17
17 47	26510	100.7	67.5	18	2															1					17-18
18 49	26525	97.7	67.0	20	3	0	CB	90	3	Ci	250	3								1	5	.010			18-19
19 48	26535	94.8	66.3	22	2															0					19-20
20 46	26545	91.6	65.6	25	1															0					20-21
21 47	26550	91.0	64.5	24	0	0	CB	90												0	2	.025			21-22
22 46	26560	89.6	63.6	24	0															0					22-23
23 45	26565	89.6	64.2	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 Hs Ps Ds Ms 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	86	80		X	X	X	X	X	X	X		
	0345	1	0	0	0	88	80		0								
	0944	2	0	0	0	94	77		0								
	1544	3	0	0	0	104	94		0								
	2143	4	0	0	0	103	91		0								
	MID.	X	0	0	0	91	89		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1546	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.645	26535	26550
BAROGRAPH 64	26.610	26.640	26535	26540
BAR. CORR. 65	+.010	+.005*	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	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
104	77	0	0	0	23	W	1523					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: 0456P 3 SEC SLOW / 2330P 3 SEC SLOW

* Barograph changed 0950P 0 corr.

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-665-076/1393 Region

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO. DESERT ROCK, NV

DATE: 1980 AUG 0 2

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	250 - SCT	20			093	88	49	32	04		997	105 1001	SH
SA	0145	250 - SCT	20			096	84	49	03	07		997		SH
SA	0246	140 SCT	20			096	84	48	04	06		997		SH
SA	0350	E140 BKN	20			100	81	49	11	02		998	305 1050 81 RADAT 44151	JD
SA	0348	140 SCT 190 SCT	20			105	82	50	13	02		999		JD
SA	0549	200 SCT	20			110	81	52	01	04		001		JD
SA	0648	200 - SCT	20			113	86	52	22	02		002	210 1031	JD
SA	0747	200 - SCT 300 - SCT	20			112	91	54	27	04		002		JD
SA	0846	CLR	20			112	94	55	23	06		002		JD
SA	0949	200 - SCT 300 - SCT	20			107	98	57	23	14		001	803 1001 79	JD
SA	1047	200 - SCT	20			097	100	54	24	10		998		JD
SA	1147	210 - SCT	20			094	102	50	23	12	G23	997		JD
SA	1246	210 - SCT	20			086	104	48	23	12		995	717 1201	JD
SA	1346	CLR	20			081	104	43	22	17		993		JD
SA	1450	CLR	20			074	104	45	20	13	G24	991		JD
SA	1547	CLR	20			065	104	44	22	10		988	722 1101 05 RADAT 52153	SH
SA	1646	250 - SCT	20			057	103	49	23	12	G23	986		SH
SA	1747	250 - SCT	20			051	101	43	21	09	G21	984		SH
SA	1845	250 - BKN	20			051	98	40	18	08		984	612 1008	SH
SA	1946	250 - BKN	20			051	96	37	19	08		984		SH
SA	2045	CLR	20			057	95	37	20	08		986		SH
SA	2147	CLR	20			056	94	37	22	11		986	307 05	SH
SA	2246	CLR	20			053	94	39	21	12		986		SH
SA	2347	CLR	20			053	90	41	21	10		985		SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ss}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 0 7

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 46	26.565	87.8	63.6	26	1	1	Ci	250												0	1	.015			00-01
01 45	26.570	84.2	62.3	29	3															1					01-02
02 46	26.570	84.2	62.0	29	2															2					02-03
03 50	26.580	81.2	61.6	33	6	6	Ac	E140												5	3	.015			03-04
04 48	26.590	81.6	61.8	33	1															1					04-05
05 49	26.600	80.9	62.5	36	2															2					05-06
06 48	26.640	85.6	64.0	31	2	0	Ac	140	2	Ci	200	2								0	2	.030			06-07
07 47	26.610	90.9	67.0	29	2															0					07-08
08 46	26.610	93.8	68.1	27	0															0					08-09
09 49	26.600	97.6	70.1	26	2	2	Ci	200	0	Ci	300	2								0	8	.010			09-10
10 47	26.575	100.1	69.7	22	1															0					10-11
11 47	26.570	102.1	68.3	17	3															0					11-12
12 46	26.550	103.7	68.3	16	2	0	Cu	90	2	Ci	210	2								0	7	.050			12-13
13 46	26.530	104.2	66.7	13	0															0					13-14
14 50	26.510	103.7	67.1	14	0															0					14-15
15 47	26.485	103.5	66.8	14	0	0	Cu	90	0	Ci	210	0								0	7	.065			15-16
16 46	26.465	102.5	68.0	16	1															0					16-17
17 47	26.450	101.0	65.6	14	3															1					17-18
18 45	26.450	97.6	63.6	14	6	6	Cs	250												1	6	.035			18-19
19 46	26.450	96.0	62.0	13	6															1					19-20
20 45	26.465	94.6	61.7	14	0															0					20-21
21 47	26.470	94.2	61.6	14	0															0	3	.020			21-22
22 46	26.465	93.6	62.0	15	0															0					22-23
23 47	26.460	90.1	61.5	18	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	90	81		X	X	X	X	X	X	X		
	0345	1	0	0	0	91	81		0								
	0945	2	0	0	0	98	79		0								
	1542	3	0	0	0	105	98		0								
	2143	4	0	0	0	104	94		0								
	MID.	X	0	0	0	94	90		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0948	1544	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.600	26.485	26.470
BAROGRAPH 64	26.575	26.600	26.485	26.460
BAR. CORR. 65	+.005	0	0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	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
105	79	0	0	0	28	SE	1223					1	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: 0525P 2 SEC SLOW / 2140 2 SEC SLOW

MF1-10B

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 0 3

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	0048	CLR	20			050	85	44	01	03		984	707	SH
SA	0145	CLR	20			049	87	57	08	03		984		SH
SA	0247	CLR	20			052	83	52	33	04		984		SH
SA	0350	CLR	20			059	83	54	24	03		986	307 81 RADAT 68154	008
SA	0444	150 SCT	20			064	80	58	04	02		987		008
SA	0550	150 SCT	20			067	83	54	04	06		988		008
SA	0647	CLR	20			071	86	48	28	01		990	210	008
SA	0746	CLR	20			074	88	57	23	07		991		008
SA	0845	CLR	20			070	91	54	23	11		990		008
SA	0946	CLR	20			063	92	53	23	12G	19	987	807 78	008
SA	1045	CLR	20			058	95	52	24	12G	19	986		008
SA	1148	CLR	20			053	99	52	23	10G	17	985		008
SA	1248	CLR	20			044	100	53	22	12G	19	982	817	008
SA	1346	CLR	20			035	101	53	22	14G	23	980		008
SA	1450	CLR	20			030	100	51	24	13G	19	978		008
SA	1548	CLR	20			023	101	57	20	14		975	820 02 RADAT 24162	JK
SA	1645	CLR	20			019	100	53	21	10G	20	974		JK
SA	1749	CLR	20			014	98	49	22	13		973		JK
SA	1845	CLR	20			014	96	48	20	10		973	608	JK
SA	1947	CLR	20			014	93	53	18	07		973		JK
SA	2050	CLR	20			014	92	48	18	05		973		JK
SA	2148	CLR	20			017	93	47	22	10G	21	974	305 02	JK
SA	2252	CLR	20			022	90	48	23	10		975		JK
SA	2345	CLR	20			023	89	49	23	10		976		JK

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ h_s $9S_pS_pspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NM

DATE: 1980 AUG 0 3

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 48	26.450	84.7	60.7	24	0															0	7	.020			00-01
01 45	26.450	86.7	67.2	37	0															0					01-02
02 47	26.450	82.5	63.0	34	0															0					02-03
03 50	26.470	82.6	64.2	38	0															0	3	.020			03-04
04 44	26.480	79.6	65.1	47	1															1					04-05
05 50	26.490	62.7	64.2	38	1															1					05-06
06 47	26.500	85.5	62.5	28	0															0	2	.030			06-07
07 46	26.510	88.2	67.4	35	0															0					07-08
08 45	26.500	91.0	67.0	29	0															0					08-09
09 46	26.480	91.9	66.8	27	0															0	8	.020			09-10
10 45	26.470	95.3	67.2	23	0															0					10-11
11 48	26.460	99.2	68.3	21	0															0					11-12
12 48	26.430	100.3	69.1	21	0															0	8	.050			12-13
13 46	26.410	101.2	69.4	20	0															0					13-14
14 50	26.390	100.0	68.2	19	0															0					14-15
15 48	26.370	101.1	71.2	23	0															0	8	.060			15-16
16 45	26.360	100.4	69.3	21	0															0					16-17
17 49	26.345	98.4	67.1	19	0															0					17-18
18 45	26.345	96.0	66.0	20	0															0	6	.025			18-19
19 47	26.345	93.2	67.0	26	0															0					19-20
20 50	26.350	91.9	64.6	23	0															0					20-21
21 48	26.360	92.5	64.2	21	0															0	3	.015			21-22
22 52	26.370	90.0	64.0	24	0															0					22-23
23 45	26.375	89.1	63.9	25	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S H_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	90	81		X	X	X	X	X	X	X		
	0340	1	0	0	0	94	81		0								
	0940	2	0	0	0	93	78		0								
	1545	3	0	0	0	102	92		0								
	2144	4	0	0	0	101	92		0								
	MID.	X	0	0	0	93	89		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0945	1547	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.470	26.480	26.370	26.360
BAROGRAPH 64	26.460	26.480	26.360	26.360
BAR. CORR. 65	+.010	±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
102	78	0	0	0	24	SW	0932					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: 0540Z - ON TIME / 1850 OK

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 AUG 04

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	0051	CLR	20			024	87	48	25	08		976	267	JK
SA	0148	CLR	20			027	84	47	00	00		977		JK
SA	0248	CLR	20			033	81	50	02	01		979		JK
SA	0346	150 SCT	20			039	78	54	27	01		980	310 1040 78 RADAT 59161	008
SA	0448	150 SCT	20			045	73	52	04	02		981		008
SA	0550	CLR	20			051	76	50	35	04		983		008
SA	~~0649~~ ~~0650~~	CLR	20			~~053~~ ~~050~~	83	49	26	02		984	214	008
SA	0745	CLR	20			059	85	46	23	06		985		008
SA	0844	CLR	20			057	87	45	23	04		985		008
SA	0942	CLR	20			051	91	46	24	08		984	000 73	008
SA	1050	CLR	20			044	94	41	24	13G	19	982		008
SA	1150	CLR	20			038	97	41	23	17G	22	980		008
SA	1248	CLR	20			032	101	40	23	17G	23	979	617	008
SA	1348	CLR	20			025	100	36	23	17G	26	976		008
SA	1447	CLR	20			023	99	37	22	20G	27	975		008
SA	1548	CLR	20			016	99	37	23	18		973	817 01 RADAT 25162	JK
SA	1650	CLR	20			020	97	37	23	20		973		JK
SA	1749	CLR	20			018	96	33	20	18		973		JK
SA	1846	CLR	20			017	94	29	22	15		973	500	JK
SA	1945	CLR	20			021	92	23	22	08G	18	974		JK
SA	2045	CLR	20			022	90	20	22	17		975		JK
SA	2147	CLR	20			026	87	21	24	12		976	310 01	JK
SA	2246	CLR	20			029	85	23	23	15		977		JK
SA	2345	CLR	20			030	85	28	24	10		978		JK

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ 7RRR$_{is}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 04

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 51	26.380	86.9	62.7	26	0																				00-01
01 48	26.385	84.3	61.8	28	0															0	2	.020			01-02
02 48	26.400	81.2	62.1	34	0															0					02-03
03 46	26.410	78.3	63.0	44	1	1	AC	150												0					03-04
04 48	26.420	73.2	59.9	47	1															1	3	.030			04-05
05 50	26.440	76.4	60.4	40	0															1					05-06
06 46	26.450	82.5	61.7	31	0															0					06-07
07 45	26.460	87.6	61.5	27	0															0	2	.040			07-08
08 44	26.460	86.7	61.5	23	0															0					08-09
09 46	26.450	91.3	63.6	21	0															0					09-10
10 50	26.430	94.3	62.6	16	0															0	0	.000			10-11
11 50	26.410	96.5	63.5	15	0															0					11-12
12 48	26.400	100.9	64.5	12	0															0					12-13
13 48	26.380	100.2	63.3	11	0															0	6	.050			13-14
14 47	26.370	99.0	63.2	12	0															0					14-15
15 48	26.350	98.9	63.1	12	0															0					15-16
16 50	26.350	97.2	62.5	12	0															0	8	.050			16-17
17 49	26.345	96.0	61.0	11	0															0					17-18
18 46	26.350	93.5	59.1	10	0															0					18-19
19 45	26.360	91.8	57.2	8	0															0	5	.000			19-20
20 45	26.365	90.0	56.0	8	0															0					20-21
21 47	26.380	87.2	55.1	9	0															0					21-22
22 46	26.385	84.9	56.9	15	0															0	3	.030			22-23
23 45	26.390	84.9	55.8	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 P_s D_s / M_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0340	X	0	0	X	89	78		X	X	X	X	X	X	X		
	0340	1	0	0	0	93	78		0								
	0541	2	0	0	0	91	73		0								
	1544	3	0	0	0	101	91		0								
	2145	4	0	0	0	99	87		0								
	MID.	X	0	0	0	87	85		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.410	26.400	26.350	26.380
BAROGRAPH 64	26.390	26.435	26.350	26.370
BAR. CORR. 65	+.020	+.015	+.0	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
101	73	0	0	0	29	SW	1551					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: 0630P - ON TIME / 2250 OK

MF1-10B

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 0 5

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ___ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			030	82	33	24	05	G15	978	103	JK
SA	0150	CLR	20			032	79	36	06	06		979		JK
SA	0250	CLR	20			034	78	40	25	02		979		JK
SA	0348	CLR	20			041	74	35	05	08		980	207 73 RADAT 24155	008
SA	0450	CLR	20			051	71	43	01	04		982		008
SA	0546	CLR	20			058	74	39	04	06		984		008
SA	0644	CLR	20			061	80	45	31	02		985	117	008
SA	0748	CLR	20			063	83	40	27	02		986		008
SA	0846	CLR	20			058	88	36	18	13	G18	985		008
SA	0947	CLR	20			061	92	29	22	17	G24	986	203 70	008
SA	1043	CLR	20			061	94	27	23	20	G26	986		008
SA	1148	CLR	20			053	95	25	22	21	G30	984		008
SA	1247	CLR	20			053	96	24	22	17	G26	984	707	008
SA	1349	CLR	20			055	97	20	21	15	G23	984		008
SA	1450	CLR	20			048	96	39	21	16	G30	982		008
SA	1547	CLR	20			042	97	34	22	18	G29	980	814 97 RADAT 37160	JK
SA	1649	CLR	20			039	97	36	20	21		979		JK
SA	1748	CLR	20			036	95	26	19	15		978		JK
SA	1845	CLR	20			034	93	28	18	12		978	607 1001	JK
SA	1952	CLR	20			040	91	28	21	11		980	C1 5W	JK
SA	2048	CLR	20			047	88	32	20	08		982		JK
SA	2145	CLR	20			046	88	32	20	11		982	114 97	JK
SA	2246	CLR	20			050	87	30	21	14		983		JK
SA	2348	CLR	20			049	86	31	23	10		983		JK

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIIII NddH VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dopp} $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh$ h_s $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 05

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.390	82.4	56.0	17	0																				00-01
01 50	26.395	78.9	55.8	22	0															0	1	.010			01-02
02 50	26.400	78.2	56.6	25	0															0					02-03
03 48	26.410	74.0	53.4	24	0															0					03-04
04 50	26.430	70.6	55.0	37	0															0	2	.020			04-05
05 46	26.450	74.2	55.0	29	0															0					05-06
06 44	26.460	79.6	59.1	29	0															0					06-07
07 48	26.470	83.4	58.6	21	0															0	1	.050			07-08
08 46	26.460	88.4	59.2	16	0															0					08-09
09 47	26.470	91.5	58.3	11	0															0					09-10
10 43	26.470	94.2	58.8	9	0															0	2	.010			10-11
11 48	26.450	95.2	58.9	8	0															0					11-12
12 47	26.450	96.4	59.2	8	0															0					12-13
13 49	26.420	96.6	58.4	6	0															0	7	.020			13-14
14 50	26.430	95.8	62.6	14	0															0					14-15
15 47	26.410	96.5	61.5	11	0															0					15-16
16 49	26.395	97.0	62.0	12	0															0	8	.040			16-17
17 48	26.390	95.1	59.0	8	0															0					17-18
18 45	26.390	93.2	59.1	10	0	0	CI	250												0	6	.020			18-19
19 52	26.410	91.2	58.1	10	0															0					19-20
20 48	26.430	88.1	58.0	14	0															0					20-21
21 45	26.430	88.1	58.0	14	0															0	1	.040			21-22
22 46	26.440	87.1	56.9	13	0															0					22-23
23 48	26.440	86.2	56.9	14	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 0340	X	0	0	X	85	73		X	X	X	X	X	X	X		
	0340	1	0	0	0	87	73		0								
	0941	2	0	0	0	93	70		0								
	1544	3	0	0	0	97	92		0								
	2143	4	0	0	0	97	88		0								
	MID.	X	0	0	0	88	86		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0946	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.410	26.470	26.410	26.430
BAROGRAPH 64	26.400	26.460	26.410	26.420
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	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
97	70	0	0	0	31	5	1151					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: 0330P - ON TIME 0854 3 SEC SLOW

1000PST - CHANGED BATTERIES

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 0 6

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			049	85	39	22	17		983	103	JK
SA	0145	CLR	20			046	87	30	24	12		983		JK
SA	0250	CLR	20			051	79	36	05	03		983		JK
SA	0350	CLR	20			064	74	39	07	08		986	308 73 RADAT 42157	EP
SA	0448	250 - BKN	20			073	71	38	30	03		988		EP
SA	0547	E250 BKN	20			082	74	43	02	04		991		EP
SA	0651	250 SCT	20			085	80	40	33	05		993	120 1001	EP
SA	0749	250 - BKN	20			087	84	37	22	11		994		EP
SA	0848	250 SCT	20			090	86	30	23	07		994		EP
SA	0951	250 SCT	20			093	88	32	23	08		996	208 1001 70	EP
SA	1053	250 - BKN	20			084	93	39	23	15		993		EP
SA	1148	250 - BKN	20			078	95	31	24	16	G26	992		EP
SA	1250	250 - BKN	20			073	96	29	23	15		991	615 1001	EP
SA	1348	250 - BKN	20			068	97	31	21	12		989		EP
SA	1444	250 - BKN	20			064	98	29	23	13		987		EP
SA	1545	250 - BKN	20			065	98	32	21	13		986	612 1008 99 RADAT 44116	CG
SA	1647	250 - BKN	20			063	98	31	19	14		985		CG
SA	1747	250 - BKN	20			058	95	35	20	09		984		CG
SA	1846	250 - SCT	20			056	93	32	18	09		984	607 1008	CG
SA	1948	250 SCT	20			061	89	37	15	04		985		CG
SA	2049	250 SCT	20			063	90	36	24	12		986		CG
SA	2145	250 SCT	20			066	89	35	23	12		987	210 1008 99	CG
SA	2245	CLR	20			064	89	42	22	08		987		CG
SA	2345	CLR	20			068	86	41	12	04		988		CG

A synoptic observation, in WMO code format, FM11V, is entered on line following related aviation observation.

FM11V: Iliii Ndaff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 0 6

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR
00 49	26.440	85.0	59.0	20	0															0	1	.010			00-01
01 45	26.435	87.2	57.1	13	0															0					01-02
02 50	26.440	79.2	55.8	21	0															0					02-03
03 50	26.465	73.5	54.7	29	0															0	3	.025			03-04
04 48	26.480	71.1	53.2	30	6															3					04-05
05 47	26.510	74.3	56.3	32	8															5					05-06
06 51	26.525	80.2	57.3	23	4	4	Ci	250												3	1	.060			06-07
07 49	26.535	84.2	58.1	19	7															3					07-08
08 48	26.540	85.8	56.5	13	3															2					08-09
09 51	26.550	87.8	57.7	13	5	5	Ci	250												3	2	.025			09-10
10 53	26.530	93.0	61.8	16	7															3					10-11
11 48	26.520	94.7	60.0	10	7															3					11-12
12 50	26.505	96.1	60.1	9	7	7	Ci	250												3	6	.045			12-13
13 48	26.495	96.7	60.7	10	7															3					13-14
14 44	26.475	98.0	60.6	9	7															3					14-15
15 45	26.470	97.6	61.3	10	6	6	Cs	250												3	6	.035			15-16
16 47	26.460	97.9	61.1	10	8															4					16-17
17 47	26.450	95.2	61.3	12	8															3					17-18
18 46	26.450	92.9	59.6	12	5	5	Cs	250												2	6	.020			18-19
19 48	26.460	89.2	59.8	16	1															1					19-20
20 49	26.470	90.4	59.7	15	1															1					20-21
21 45	26.480	88.9	59.1	15	1	1	Cs	250												1	2	.030			21-22
22 45	26.480	89.4	61.3	19	0															0					22-23
23 45	26.490	85.9	59.7	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 0345		0	0		87	73										
	0345	1	0	0	0	88	73		0								
	0949	2	0	0	0	90	70		0								
	1543	3	0	0	0	99	89		0								
	2143	4	0	0	0	99	87		0								
	MID.		0	0	0	89	86										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0950	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.465	26.550	26.470	26.480
BAROGRAPH 64	26.460	26.530	26.460	26.460
BAR. CORR. 65	+.005	+.020	+.010	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
99	70	0	0	0	26	SW	1142					6	4		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1024 PST 4 sec slow 2130 PST OK

MF1-10B

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 07

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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			066	81	38	02	07		987	000	CG
SA	0145	CLR	20			070	81	37	05	10		988		CG
SA	0248	CLR	20			074	79	35	03	07		990		CG
SA	0350	CLR	20			076	76	35	03	07		990	607 75 RADAT 56152	EP
SA	0450	CLR	20			084	73	38	07	05		992	CI NW	EP
SA	0548	CLR	20			092	75	37	35	03		994	CI NW	EP
SA	0647	CLR	20			096	79	41	00	00		996	117 1001	EP
SA	0751	CLR	20			095	87	38	31	04		996	CI NW	EP
SA	0847	CLR	20			094	90	37	00	00		997	CI W-N	EP
SA	0950	CLR	20			092	92	38	18	03		996	002 1001 72	EP
SA	1050	250 SCT	20			086	96	38	23	12		994		EP
SA	1150	250 SCT	20			076	99	37	23	16		992		EP
SA	1250	250 SCT	20			075	100	30	23	12		991	617 1002	EP
SA	1349	250 SCT	20			065	103	32	22	14		988		EP
SA	1445	250 SCT	20			060	102	31	21	14		987		EP
SA	1545	250 SCT	20			058	103	28	23	10		985	715 1008 03 RADAT 29155	CG
SA	1649	250 SCT	20			055	101	24	20	13		984		CG
SA	1745	250 SCT	20			052	100	24	20	12		983		CG
SA	1845	250 SCT	20			053	95	28	23	09		983	607 1008	CG
SA	1949	250 SCT	20			058	90	34	14	04		985		CG
SA	2047	250 SCT	20			062	87	35	06	06		986		CG
SA	2145	CLR	20			059	83	34	06	05		985	007 1008 03	CG
SA	2245	CLR	20			064	86	31	34	04		987		CG
SA	2347	CLR	20			061	83	37	03	08		986		CG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 07

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.
0047	26.480	80.6	56.8	21	0															0	0	.000			00-01
0145	26.490	80.5	56.6	21	0															0					01-02
0248	26.500	78.6	55.2	21	0															0					02-03
0350	26.500	75.8	54.2	23	0															0	1	.020			03-04
0450	26.520	72.9	53.9	28	0															0					04-05
0548	26.540	75.0	54.6	26	0															0					05-06
0647	26.550	79.2	57.5	26	0	0	Ci	250												0	1	.050			06-07
0751	26.555	87.1	59.7	19	0															0					07-08
0847	26.560	90.3	60.0	15	0															0					08-09
0950	26.555	92.2	61.2	15	0	0	Ci	250												0	0	.005			09-10
1050	26.540	95.8	62.3	13	1															1					10-11
1150	26.515	98.7	62.9	12	1															1					11-12
1253	26.505	99.7	61.5	9	1	1	Ci	250												1	6	.050			12-13
1349	26.485	103.2	63.1	8	1															1					13-14
1445	26.470	102.0	62.5	8	2															2					14-15
1545	26.460	102.5	62.0	7	2	2	Cs	250												2	7	.045			15-16
1649	26.450	100.9	60.6	6	3															2					16-17
1745	26.440	99.5	60.1	7	3															2					17-18
1845	26.440	94.6	59.2	9	3	3	Cs	250												2	6	.020			18-19
1949	26.460	89.9	59.1	14	1															1					19-20
2047	26.470	86.9	58.3	16	1															1					20-21
2145	26.460	82.6	56.3	17	0	0	Cs	250												0	0	.020			21-22
2245	26.480	86.3	56.9	14	0															0					22-23
2347	26.470	82.9	57.4	19	0															0					23-24

CLOUDS AND OBSCURING PHENOMENA

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s P_s 54	SURF M_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	86	75		X	X	X	X	X	X	X	X		
	0346	1	0	0	0	89	75		0									
	0946	2	0	0	0	94	72		0									
	1543	3	0	0	0	103	92		0									
	2142	4	0	0	0	103	83		0									
	MID.	X	0	0	0	88	83		X	X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.500	26.535	26.460	26.460
BAROGRAPH 64	26.490	26.545	26.450	26.450
BAR. CORR. 65	+.010	+.010	+.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
103	72	0	0	0	26	SW	1417					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: 1030 OK 1930 PST OK

MF1-10B

☆U.S. GOVERNMENT PRINTING OFFICE: 1974-655-076/1393 Region 6

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 0 8

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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			058	78	36	04	04		985	000 1008	CG
SA	0145	CLR	20			057	77	34	04	08		985		CG
SA	0248	CLR	20			057	78	35	10	05		985		CG
SA	0347	CLR	20			058	76	36	05	07		985	400 75 RADAT 32151	EP
SA	0446	CLR	20			061	74	36	30	03		986		EP
SA	0547	CLR	20			065	76	35	09	04		987	FEW SC NW-N	EP
SA	0650	CLR	20			069	81	40	00	00		988	308 1500	EP
SA	0745	CLR	20			071	88	35	00	00		989	FEW SC NW	EP
SA	0850	CLR	20			072	92	35	24	11		990		EP
SA	0950	CLR	20			073	95	36	24	10		990	105 73	EP
SA	1049	CLR	20			063	100	30	24	13		988		EP
SA	1151	CLR	20			060	100	28	24	14		987		EP
SA	1249	CLR	20			057	102	32	24	14		986	814	EP
SA	1347	CLR	20			049	103	33	22	14		983	FEW SC NW	EP
SA	1444	CLR	20			040	104	29	21	12		981	SC NW	EP
SA	1548	CLR	20			036	104	22	23	13		980	619 1500 ~~105~~ 05 RADAT	EP
/								~~20~~					43153	/
SA	1650	CLR	20			035	103	20	24	14		979		CG
SA	1748	CLR	20			032	102	24	23	08		978		CG
SA	1850	CLR	20			035	96	29	18	08		979	502	CG
SA	1947	CLR	20			038	92	32	16	06		980		CG
SA	2048	CLR	20			045	90	37	18	05		982		CG
SA	2147	CLR	20			048	88	36	20	10		983	114 05	CG
SA	2248	CLR	20			046	89	36	18	10		983		CG
SA	2347	CLR	20			049	83	36	15	04		983		CG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ 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:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 0 8

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 50	26.460	78.2	55.4	22	0	0	Cs	250												0	0	.000			00-01
01 45	26.460	76.7	54.3	21	0															0					01-02
02 48	26.460	78.4	55.1	21	0															0					02-03
03 47	26.460	75.9	54.5	24	0															0	4	.000			03-04
04 46	26.465	73.7	53.5	25	0															0					04-05
05 47	26.475	75.9	54.0	22	0															0					05-06
06 50	26.485	81.0	57.7	23	0	0	Sc	70												0	3	.025			06-07
07 45	26.495	87.8	58.6	15	0															0					07-08
08 50	26.500	92.2	60.2	12	0															0					08-09
09 50	26.500	94.9	61.3	13	0															0	1	.015			09-10
10 49	26.480	99.6	61.5	9	0															0					10-11
11 51	26.470	99.9	61.2	8	0															0					11-12
12 49	26.460	101.8	62.6	9	0															0	8	.040			12-13
13 47	26.440	102.7	63.3	9	0															0					13-14
14 44	26.420	103.5	62.5	7	0															0					14-15
15 48	26.405	103.7	61.3	6	0	0	Sc	70												0	6	.055			15-16
16 50	26.400	103.1	60.8	5	0															0					16-17
17 48	26.390	101.7	61.0	6	0															0					17-18
18 50	26.400	96.4	60.2	9	0															0	5	.085			18-19
19 47	26.410	91.9	59.4	12	0															0					19-20
20 48	26.430	89.9	60.1	16	0															0					20-21
21 47	26.440	87.6	58.8	16	0															0	1	.040			21-22
22 48	26.440	88.5	59.3	16	0															0					22-23
23 47	26.440	88.2	57.3	19	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	83	75		X	X	X	X	X	X	X		
	0344	1	0	0	0	88	75		0								
	0946	2	0	0	0	96	73		0								
	1544	3	0	0	0	105	95		0								
	2144	4	0	0	0	105	88		0								
	MID.	X	0	0	0	90	83		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.500	26.405	26.440
BAROGRAPH 64	26.455	26.480	26.400	26.420
BAR. CORR. 65	+.005	+.020	+.005	+.020

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
105	73	0	0	0	24	SW	1449					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: 1215 CLOCK OK 2220 OK

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 0 9

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0048	CLR	20			048	82	35	05	05		983	400	CG
SA	0145	CLR	20			050	77	34	04	09		983		CG
SA	0245	CLR	20			053	80	34	02	07		984		CG
SA	0347	CLR	20			052	78	35	02	06		984	103 76 RADAT 30150	EP
SA	0444	CLR	20			061	77	37	00	00		987		EP
SA	0548	CLR	20			068	78	39	02	04		989		EP
SA	0647	CLR	20			071	86	36	17	03		990	117 1030	EP
SA	0746	CLR	20			078	89	35	25	09		992		EP
SA	0845	CLR	20			078	92	34	22	07		992		EP
SA	0948	CLR	20			078	96	34	21	08		992	107 73	EP
SA	1050	CLR	20			074	98	32	22	05		991	FEW CU SE	EP
SA	1148	CLR	20			070	100	34	21	12		989	FEW CU SE	EP
SA	1250	CLR	20			063	102	26	25	16	G21	988	814 1100	EP
SA	1348	CLR	20			061	102	22	25	12		987	FEW SC SE	EP
SA	1446	CLR	20			053	104	23	27	10		985	SC SE	EP
SA	1545	CLR	20			048	104	30	25	08		983	714 1100 04 RADAT 20164	CG
SA	1647	CLR	20			046	103	28	31	08		982		CG
SA	1745	CLR	20			042	102	29	27	08		981		CG
SA	1845	CLR	20			042	96	32	24	04		981	607	CG
SA	1947	CLR	20			050	90	37	11	04		983		CG
SA	2045	CLR	20			053	90	33	09	02		984		CG
SA	2148	CLR	20			051	88	35	08	06		984	110 04	CG
SA	2248	CLR	20			053	84	37	05	03		984		CG
SA	2345	CLR	20			052	84	37	08	05		984		CG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp_s$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 0 9

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
0048	26.440	82.4	56.7	18	0															0	4	.000			00-01
0145	26.440	76.8	54.2	21	0															0					01-02
0245	26.450	79.9	55.4	19	0															0					02-03
0347	26.450	78.1	55.1	21	0															0	1	.010			03-04
0444	26.470	76.7	55.0	24	0															0					04-05
0548	26.490	78.3	56.6	25	0															0					05-06
0647	26.500	85.8	58.1	17	0	0	Ac	100												0	1	.050			06-07
0746	26.520	89.0	59.2	15	0															0					07-08
0845	26.520	92.3	59.9	13	0															0					08-09
0948	26.520	95.6	61.1	12	0															0	1	.020			09-10
1050	26.510	97.6	61.2	10	0															0					10-11
1148	26.495	99.6	62.3	10	0															0					11-12
1250	26.480	101.5	61.2	7	0	0	Cu	80												0	8	.040			12-13
1348	26.470	101.9	60.7	6	0															0					13-14
1446	26.455	103.6	61.4	6	0															0					14-15
1545	26.440	103.9	63.0	8	0	0	Cu	80												0	7	.040			15-16
1647	26.430	102.9	62.1	7	0															0					16-17
1745	26.420	101.9	62.0	8	0															0					17-18
1845	26.420	95.9	60.8	11	0															0	6	.020			18-19
1947	26.440	89.7	59.9	16	0															0					19-20
2045	26.450	90.3	59.0	13	0															0					20-21
2148	26.450	88.1	58.8	15	0															0	1	.030			21-22
2248	26.450	83.9	57.7	19	0															0					22-23
2345	26.450	84.0	57.8	19	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	83	76		X	X	X	X	X	X	X		
	0343	1	0	0	0	90	76		0								
	0944	2	0	0	0	96	73		0								
	1543	3	0	0	0	104	96		0								
	2145	4	0	0	0	104	88		0								
	MID.	X	0	0	0	89	83		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1544	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.520	26.440	26.450
BAROGRAPH 64	26.455	26.515	26.440	26.460
BAR. CORR. 65	-.005	+.005	0	-.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
104	73	0	0	0	23	W	1318					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: 1200 CLOCK OK 2010 OK

BAROGRAPH CHART CHANGED AND RESET TO ZERO GRR. AT 1650PST CG

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 10

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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			054	86	32	04	15		985	303	CG
SA	0145	CLR	20			064	81	35	36	02		987		CG
SA	0246	CLR	20			061	80	37	05	06		986		CG
SA	0346	CLR	20			071	75	35	08	04		989	212 75 RADAT 52148	MR
SA	0446	CLR	20			077	75	34	36	02		991		MR
SA	0547	CLR	20			078	83	31	02	05		992		MR
SA	0648	CLR	20			084	86	38	05	04		993	214	MR
SA	0747	CLR	20			087	93	23	07	07		994		MR
SA	0847	CLR	20			085	94	17	04	08		994		MR
SA	0948	CLR	20			086	98	25	16	02		994	102 1100 74	MR
SA	1047	CLR	20			085	99	24	32	03		993	Cu SE	MR
SA	1154	CLR	20			078	102	29	27	07		992	Cu SE	MR
SA	1247	CLR	20			069	103	31	25	08		990	814 1100	MR
SA	1349	CLR	20			063	105	31	25	04	6	987	CB DSNT SE	MR
SA	1450	CLR	20			059	105	32	29	07		986	CB DSNT SE	MR
SA	1550	CLR	20			059	103	29	25	03		985	714 1103 05 RADAT 32153	MR
SA	1652	CLR	20			055	103	25	29	07		984		MR
SA	1747	CLR	20			047	103	24	25	06		983		MR
SA	1848	CLR	20			052	96	25	27	06		984	503 1400	MR
SA	1949	CLR	20			056	89	27	04	05		985		MR
SA	2047	CLR	20			061	86	27	05	05		986		MR
SA	2149	CLR	20			060	83	29	05	05		986	107 05	MR
SA	2251	CLR	20			064	83	29	08	04		987		MR
SA	2351	CLR	20			067	79	28	02	09		988		MR

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 1 0

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 45	26.460	85.9	57.2	15	0															0	3	.010			00-01
01 45	26.482	80.8	56.0	19	0															0					01-02
02 46	26.470	79.5	56.1	22	0															0					02-03
03 48	26.495	75.0	53.8	23	0															0	2	.035			03-04
04 46	26.510	75.1	53.5	22	0															0					04-05
05 47	26.520	82.9	55.6	15	0															0					05-06
06 48	26.535	86.1	58.9	18	0															0	2	.040			06-07
07 47	26.540	92.5	57.4	8	0															0					07-08
08 47	26.540	93.9	57.0	6	0															0					08-09
09 48	26.540	98.0	59.9	8	0	0	Cu	100												0	1	.005			09-10
10 47	26.535	98.8	60.0	7	0															0					10-11
11 54	26.520	101.9	62.0	8	0															0					11-12
12 47	26.500	102.9	62.9	8	0	0	Cu	100												0	8	.040			12-13
13 49	26.480	104.6	63.3	8	0															0					13-14
14 50	26.470	104.8	63.6	8	0															0					14-15
15 50	26.460	103.3	62.5	8	0	0	Cu	100	0	21	300	0								0	7	.040			15-16
16 52	26.450	103.2	61.6	6	0															0					16-17
17 47	26.440	103.0	61.3	6	0															0					17-18
18 48	26.450	96.3	59.3	8	0	0	Sc	100												0	5	.010			18-19
19 49	26.460	88.6	56.8	11	0															0					19-20
20 47	26.470	86.4	56.1	12	0															0					20-21
21 49	26.470	88.8	55.0	14	0															0	1	.020			21-22
22 51	26.480	83.2	55.2	14	0															0					22-23
23 51	26.470	79.3	53.5	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 H_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	86	75		X	X	X	X	X	X	X		
	0343	1	0	0	0	89	75		0								
	0943	2	0	0	0	99	74		0								
	1546	3	0	0	0	105	98		0								
	2145	4	0	0	0	104	83		0								
	MID.	X	0	0	0	84	78		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1550	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.495	26.540	26.460	26.470
BAROGRAPH 64	26.495	26.540	26.460	26.470
BAR. CORR. 65	0	0	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
105	74	0	0	0	22	W	1115					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: CLOCK 0849 P ON TIME OK AT 1839

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 11

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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 (14)
SA	0046	CLR	20			067	78	30	11	04		988	107	MR
SA	0147	CLR	20			064	76	30	07	03		987		MR
SA	0250	CLR	20			065	74	29	06	03		987		MR
SA	0347	CLR	20			068	74	30	11	03		988	SO2 71 RADAT 42155	MR
SA	0446	CLR	20			073	74	30	09	04		990		MR
SA	0547	CLR	20			082	75	30	11	04		992	Ac E	MR
SA	0646	CLR	20			087	80	31	10	03		993	117 1030	MR
SA	0746	CLR	20			088	90	32	09	02		994	Ac E-SE	MR
SA	0848	CLR	20			083	95	27	00	00		993	Cu SE	MR
SA	0948	CLR	20			079	99	26	19	02		992	805 1100 71	MR
SA	1047	CLR	20			072	102	30	30	04		990	FEW Cu	MR
SA	1147	CLR	20			067	105	35	28	04		988	FEW Cu	MR
SA	1248	CLR	20			062	105	29	22	06	G12	987	CB DSNT SE 715 1300	MR
SA	1346	CLR	20			056	106	31	25	10		985	CB DSNT SE.	MR
SA	1450	CLR	20			046	106	31	26	14	G19	982	CB DSNT SE	MR
SA	1551	CLR	20			042	105	24	20	07		981	G19 1103 07 RADAT 49153	MR
SA	1649	CLR	20			039	105	19	21	11		980		MR
SA	1748	CLR	20			039	103	25	20	08		980		MR
SA	1852	CLR	20			039	98	29	18	07		980	603 1400	MR
SA	1949	CLR	20			040	94	32	07	04		981		MR
SA	2051	CLR	20			044	90	31	03	05		982		MR
SA	2147	CLR	20			046	91	34	00	00		983	210 07	MR
SA	2248	CLR	20			051	85	33	05	02		984		MR
SA	2345	CLR	20			055	84	33	04	05		985		MR

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 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	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.490	78.3	53.5	17	0															0	1	.020			00-01
01 47	26.480	76.3	52.7	18	0															0					01-02
02 50	26.480	73.8	51.4	19	0															0					02-03
03 47	26.485	73.8	51.7	20	0															0	5	.005			03-04
04 46	26.500	73.7	51.8	20	0															0					04-05
05 47	26.520	75.3	52.3	19	0															0					05-06
06 46	26.535	80.4	54.8	17	0	0	AC	120												0	1	.050			06-07
07 46	26.540	89.7	58.6	13	0															0					07-08
08 48	26.530	95.3	59.3	9	0															0					08-09
09 48	26.520	98.6	60.3	8	0	0	Cu	120												0	8	.015			09-10
10 47	26.505	101.7	62.2	8	0															0					10-11
11 47	26.490	104.5	64.2	9	0															0					11-12
12 48	26.475	105.0	63.0	7	0	0	CB	120												0	7	.045			12-13
13 46	26.460	105.6	63.8	8	0															0					13-14
14 50	26.430	106.3	64.0	8	0															0					14-15
15 51	26.420	104.7	62.0	6	0	0	CU	100	0	CI	300	0								0	6	.055			15-16
16 49	26.410	104.8	61.2	5	0															0					16-17
17 48	26.410	102.9	61.6	7	0															0					17-18
18 52	26.410	97.7	60.5	9	0	0	SC	100												0	6	.010			18-19
19 49	26.420	94.0	60.0	11	0															0					19-20
20 51	26.430	90.1	58.3	12	0															0					20-21
21 47	26.440	90.6	59.4	14	0															0	2	.030			21-22
22 48	26.450	85.3	57.0	15	0															0					22-23
23 45	26.460	83.6	56.4	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	79	71		X	X	X	X	X	X	X		
	0343	1	0	0	0	84	71		0								
	0943	2	0	0	0	101	72		0								
	1547	3	0	0	0	107	99		0								
	2143	4	0	0	0	105	90		0								
	MID.	X	0	0	0	91	84		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1551	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.485	26.520	26.420	26.440
BAROGRAPH 64	26.480	26.520	26.425	26.435
BAR. CORR. 65	+.005	0	-.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL 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
107	71	0	0	0	22	SW	1630*					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 0433P OK CORRECT AT 1812

*LAST OF SEVERAL OCCURANCES

MF1-108

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 12

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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
SA	0045	CLR	20			051	82	34	04	06		984	003	[illegible]
SA	0152	CLR	20			051	82	34	04	10		984		[illegible]
SA	0250	CLR	20			051	82	31	03	09		984		[illegible]
SA	0349	CLR	20			054	78	35	18	03		985	302 78 RADAT 43147	MR
SA	0447	CLR	20			059	74	36	17	02		986	ACCAS NE-SE	MR
SA	0547	CLR	20			068	79	35	09	04		988	ACCAS E	MR
SA	0646	CLR	20			069	82	37	31	02		988	112 1070	MR
SA	0746	CLR	20			069	90	37	19	02		989	Ac SE	MR
SA	0845	CLR	20			067	94	39	22	04		988	Ac SE	MR
SA	0948	180 SCT	20			061	98	46	22	17	G22	987	803 1150 73	MR
SA	1047	220 SCT	20			061	99	41	20	15	G23	987	TCU SE	MR
SA	1148	220 SCT	20			053	102	42	21	16	G21	985	CB E-SE	MR
SA	1247	220 SCT	20			050	104	39	23	11	G16	983	CB E 712 1379	MR
SA	1349	CLR	20			040	105	35	24	16	G22	981	CB E-SE	MR
SA	1448	CLR	20			034	105	38	21	10	G18	979	CB E-S	MR
SA	1552	CLR	20			029	105	34	24	09		978	CB DSNT SE-S / 719	[illegible]
—	—												1900 06 RADAT 37153	—
SA	1649	100 SCT	20			028	104	36	24	12	G19	976		[illegible]
SA	1748	100 SCT	20			027	101	34	23	14		976	CB SE	[illegible]
SA	1845	100 SCT 300 SCT	20			032	95	46	19	20	G29	978	500 1403	[illegible]
SA	1947	100 SCT 300 SCT	20			040	94	43	21	14	G25	981		[illegible]
SA	2050	CLR	20			043	94	40	21	15	G26	982		[illegible]
SA	2146	CLR	20			042	92	44	21	17	G26	982	114 06	[illegible]
SA	2245	CLR	20			050	90	44	14	07		984		[illegible]
SA	2345	CLR	20			050	88	45	13	03		984		[illegible]

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 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 45	26.450	81.8	56.0	18	0															0	0	-.010			00-01
01 52	26.450	82.4	56.3	17	0															0					01-02
02 50	26.450	81.9	55.3	16	0															0					02-03
03 49	26.455	78.2	55.0	21	0															0	3	.005			03-04
04 47	26.465	74.3	53.9	25	0															0					04-05
05 47	26.490	78.6	55.2	21	0															0					05-06
06 46	26.490	82.4	57.3	20	0	0	Ac	130												0	1	.035			06-07
07 46	26.495	90.2	60.0	15	0															0					07-08
08 45	26.490	93.8	62.0	15	0															0					08-09
09 48	26.480	98.1	65.7	17	1	0	Cu	120	1	Ac	180	1								1	8	.010			09-10
10 47	26.475	99.2	64.3	14	1															1					10-11
11 48	26.455	101.7	65.3	13	2															2					11-12
12 47	26.445	103.5	65.0	11	1	0	CB	120	0	Ac	170	0	1	CC	220	1				1	7	.035			12-13
13 49	26.420	105.0	64.2	9	0															0					13-14
14 48	26.405	104.5	65.0	10	0															0					14-15
15 52	26.390	104.7	64.0	9	0	0	CB	100												0	7	.055			15-16
16 49	26.380	103.7	64.4	10	1															1					16-17
17 48	26.380	100.6	62.8	10	1															1					17-18
18 45	26.390	95.3	65.0	19	2	2	Sc	100	0	Ci	300	2								2	5	.000			18-19
19 47	26.420	94.4	63.4	17	1															1					19-20
20 50	26.430	93.8	62.4	16	0															0					20-21
21 46	26.430	92.3	63.0	19	0															0	1	-.010			21-22
22 45	26.450	90.1	62.2	20	0															0					22-23
23 45	26.450	88.0	62.2	23	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343		0	0		84	78										
	0343	1	0	0	0	91	78		0								
	0943	2	0	0	0	100	73		0								
	1547	3	0	0	0	106	98		0								
	2142	4	0	0	0	105	92		0								
	MID.		0	0	0	92	88										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0947	1552	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.455	26.480	26.390	26.430
BAROGRAPH 64	26.440	26.490	26.400	26.420
BAR. CORR. 65	+.015	-.010	-.010	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
106	73	0	0	0	30	SW	1755					1	0		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: CLOCK 0453P OK CORRECT AT 1710

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 13

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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	0053	CLR	20			051	82	44	05	05		984	107 1001	HH
SA	0150	CLR	20			050	84	41	05	05		984		HH
SA	0250	CLR	20			050	84	42	35	06		984		HH
SA	0345	CLR	20			051	80	46	03	08		984	400 1001 80 RADAT 42150	RK
SA	0445	CLR	20			054	78	48	03	07		985		RK
SA	0545	CLR	20			060	76	49	00	00		986		RK
SA	0645	CLR	20			064	82	52	27	03		987	308 1001	RK
SA	0745	CLR	20			065	87	48	30	03		988		RK
SA	0845	CLR	20			065	89	49	29	05		988		RK
SA	0945	CLR	20			061	93	48	24	03		987	000 1040 76	RK
SA	1045	CLR	20			061	97	34	20	14G23		987		RK
SA	1145	CLR	20			057	99	26	21	11G22		986	CU DSNT NE	RK
SA	1245	CLR	20			054	100	26	21	14G25		985	TCU DSNT E 707 1270	RK
SA	1345	CLR	20			048	100	27	23	12G28		983	TCU DSNT E	RK
SA	1445	CLR	20			041	100	27	20	16G24		981	TCU DSNT N-E	RK
SA	1549	CLR	20			030	100	37	18	15G24		978	CU DSNT NE / 822	JC
/													1100 ~~704~~ RADAT 25150	/
SA	1648	CLR	20			025	98	36	20	16G24		976		JC
SA	1747	CLR	20			026	96	29	22	15G22		976		JC
SA	1849	CLR	20			024	93	30	20	10		976	607	JC
SA	1948	CLR	20			028	91	28	19	10		977		JC
SA	2049	CLR	20			027	90	38	23	07		977		JC
SA	2149	CLR	20			027	86	38	36	07		977	103 01	JC
SA	2248	CLR	20			025	82	37	31	06		977		JC
SA	2347	CLR	20			022	82	25	29	07		976		JC

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 13

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 53	26.450	82.3	59.7	26	0	0	Ci	300												0	1	.020			00-01
01 50	26.450	84.3	59.3	22	0															0					01-02
02 50	26.450	83.6	59.3	23	0															0					02-03
03 45	26.450	80.4	60.0	30	0	0	Ci	300												0	4	.000			03-04
04 45	26.455	78.2	59.7	34	0															0					04-05
05 45	26.465	76.3	59.5	38	0															0					05-06
06 45	26.475	82.0	63.1	36	0	0	Ci	300												0	3	.025			06-07
07 45	26.485	86.8	63.3	26	0															0					07-08
08 45	26.485	89.2	64.2	26	0															0					08-09
09 45	26.475	93.0	64.7	21	0	0	Ac	180												0	0	.000			09-10
10 45	26.475	97.1	61.7	11	0															0					10-11
11 45	26.465	98.6	60.3	8	0															0					11-12
12 45	26.455	99.5	60.6	7	0	0	Cu	40	0	Ac	180	0								0	7	.020			12-13
13 45	26.440	99.9	61.0	8	0															0					13-14
14 45	26.420	99.8	60.9	8	0															0					14-15
15 49	26.390	99.5	63.2	12	0	0	Cu	50												0	8	.065			15-16
16 48	26.370	97.8	62.4	12	0															0					16-17
17 47	26.370	96.2	60.0	9	0															0					17-18
18 49	26.370	92.9	59.2	11	0															0	6	.020			18-19
19 48	26.380	90.6	57.9	11	0															0					19-20
20 49	26.380	89.7	60.2	16	0															0					20-21
21 49	26.380	86.4	59.0	18	0															0	1	.010			21-22
22 48	26.380	86.8	58.8	17	0															0					22-23
23 47	26.370	81.9	53.9	12	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 H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342	X	0	0	X	88	80		X	X	X	X	X	X	X		
	0342	1	0	0	0	92	80		0								
	0943	2	0	0	0	93	76		0								
	1545	3	0	0	0	101	93		0								
	2145	4	0	0	0	100	86		0								
	MID.	X	0	0	0	87	81		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1542	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.450	26.475	26.390	26.380
BAROGRAPH 64	26.445	26.485	26.405	26.390
BAR. CORR. 65	+005	-010	-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 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
101	76	0	0	0	30	SW	1425					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: 0800 PST ON TIME 1935 PST ON TIME

MF1-10B

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 14

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0049	CLR	20			024	77	25	33	07		976	703	JC
SA	0148	CLR	20			025	75	31	02	08		976		JC
SA	0249	CLR	20			029	74	33	02	09		977		JC
SA	0346	CLR	20			028	73	35	03	06		976	002 72 RADAT 26148	RK
SA	0448	CLR	20			035	73	38	36	07		978		RK
SA	0545	CLR	20			041	72	38	31	03		979		RK
SA	0648	CLR	20			043	76	40	24	12		980	312	RK
SA	0745	CLR	20			046	80	38	21	14		981		RK
SA	0850	CLR	20			041	84	32	23	15		980		RK
SA	0945	CLR	20			038	88	31	13	08		979	803 69	RK
SA	1045	CLR	20			031	92	20	20	19G27		978		RK
SA	1145	CLR	20			026	93	20	21	17G26		976		RK
SA	1245	CLR	20			024	94	19	21	22G34		974	714	RK
SA	1345	CLR	20			021	95	15	22	19G33		973		RK
SA	1445	CLR	20			013	96	15	23	18G30		971	PK WND 2139/14	RK
SA	1549	CLR	20			010	95	27	22	17G30		970	714 96 RADAT 20147	JC
SA	1647	CLR	20			006	94	18	22	20G25		969		JC
SA	1749	CLR	20			000	91	27	20	15G30		967		JC
SA	1846	CLR	20			008	87	29	23	16G23		969	503 1070	JC
SA	1947	CLR	20			015	85	32	21	11G22		971	FEW AC DSNT NW	JC
SA	2048	CLR	20			018	82	24	19	14G30		972	FEW AC DSNT NW	JC
SA	2149	CLR	20			018	80	27	19	10		972	110 1070 96	JC
SA	2248	CLR	20			017	76	27	27	10		972		JC
SA	2347	CLR	20			025	76	29	29	07		974		JC

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ 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:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV.

DATE: 1980 AUG 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 49	26.370	77.4	52.0	14	0															0	7	.010			00-01
01 48	26.370	75.0	52.7	20	0															0					01-02
02 49	26.380	74.0	52.9	23	0															0					02-03
03 46	26.375	73.0	53.0	25	0															0	0	.005			03-04
04 48	26.390	72.8	54.1	29	0															0					04-05
05 45	26.400	71.9	53.6	29	0															0					05-06
06 48	26.410	76.4	56.0	27	0															0	3	03.5			06-07
07 45	26.420	80.3	56.9	22	0															0					07-08
08 50	26.410	83.9	56.4	16	0															0					08-09
09 45	26.400	87.7	57.6	13	0															0	8	010			09-10
10 45	26.390	92.2	56.8	7	0															0					10-11
11 45	26.375	92.8	57.1	7	0															0					11-12
12 45	26.360	93.8	57.2	7	0															0	7	040			12-13
13 45	26.350	95.0	57.1	5	0															0					13-14
14 45	26.330	95.7	57.3	5	0															0					14-15
15 49	26.320	95.0	59.2	9	0															0	7	.040			15-16
16 47	26.310	94.1	57.2	6	0															0					16-17
17 49	26.290	90.8	57.6	10	0															0					17-18
18 46	26.310	87.0	56.8	12	0	0	Ac	100												0	5	.010			18-19
19 47	26.330	84.8	56.4	15	0															0					19-20
20 48	26.340	82.2	53.8	12	0															0					20-21
21 49	26.340	79.6	53.4	14	0	0	Ac	100												0	1	.030			21-22
22 48	26.340	76.4	52.1	16	0															0					22-23
23 47	26.360	76.2	52.4	17	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	82	72		X	X	X	X	X	X	X		
	0344	1	0	0	0	87	72		0								
	0943	2	0	0	0	88	69		0								
	1545	3	0	0	0	96	82		0								
	2145	4	0	0	0	96	79		0								
	MID.	X	0	0	0	80	76		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0945	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.375	26.400	26.320	26.340
BAROGRAPH 64	26.385	26.415	26.330	26.345
BAR. CORR. 65	-.010	-.015	-.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
96	69	0	0	0	39	SW	1414					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: 0930P OK 1931PST ON TIME

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NM

DATE: 1980 AUG 15

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	0046	CLR	20			030	74	26	28	05		976	310	JC
SA	0148	CLR	20			041	71	34	27	06		979		JC
SA	0246	CLR	20			045	70	41	24	05		980		JC
SA	0345	CLR	20			046	69	33	32	03		980	114 69 RADAT 45132	RK
SA	0447	CLR	20			056	66	34	34	04		982		RK
SA	0545	CLR	20			064	66	36	36	04		984		RK
SA	0645	CLR	20			070	71	38	27	07		986	319	RK
SA	0745	CLR	20			075	74	37	24	10		988	HAZY	RK
SA	0845	CLR	20			075	76	37	23	10		988	HAZY	RK
SA	0945	CLR	20			076	79	39	25	06		988	HAZY 107 65	RK
SA	1045	CLR	20			075	83	37	27	12		988	HAZY	RK
SA	1145	CLR	20			068	85	36	18	09		986		RK
SA	1245	CLR	20			064	88	35	24	12		985	810 1100	RK
SA	1345	CLR	20			063	88	35	23	12		984		RK
SA	1445	CLR	20			059	91	33	20	07		983		RK
SA	1549	CLR	20			057	90	35	28	05		983	707 92 RADAT 20143	JC
SA	1653	CLR	20			054	89	35	25	07		981		JC
SA	1745	CLR	20			055	88	32	23	09		981		JC
SA	1849	CLR	20			054	84	31	23	10		981	605 1070	JC
SA	1950	CLR	20			064	83	32	23	07		984		JC
SA	2045	CLR	20			068	82	30	22	06		986		JC
SA	2149	CLR	20			068	78	32	02	06		986	114 92	JC
SA	2248	CLR	20			072	75	37	03	08		987		JC
SA	2347	CLR	20			075	75	33	36	03		988		JC

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 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	26.370	74.1	51.0	17	0															0	3	.030			00-01
01 48	26.400	71.2	52.0	26	0															0					01-02
02 46	26.410	70.0	53.8	34	0															0					02-03
03 45	26.410	69.1	50.8	26	0															0	1	.040			03-04
04 47	26.430	66.0	49.7	30	0															0					04-05
05 45	26.450	66.2	50.5	33	0															0					05-06
06 45	26.465	71.0	53.2	30	0															0	3	.055			06-07
07 45	26.480	74.0	54.0	26	0															0					07-08
08 45	26.480	76.2	55.0	24	0															0					08-09
09 45	26.485	78.9	56.6	24	0															0	1	.020			09-10
10 45	26.480	82.6	57.3	19	0															0					10-11
11 45	26.465	84.7	57.7	17	0															0					11-12
12 45	26.455	87.5	58.4	15	0	0	Cu	60												0	8	.030			12-13
13 45	26.450	88.3	58.7	15	0															0					13-14
14 45	26.440	90.7	59.2	13	0															0					14-15
15 49	26.435	90.2	59.6	15	0															0	7	.020			15-16
16 53	26.420	89.2	58.5	13	0															0					16-17
17 45	26.420	88.0	57.8	13	0															0					17-18
18 49	26.420	84.3	56.2	15	0	0	Ac	100												0	6	.015			18-19
19 50	26.450	82.6	55.9	16	0															0					19-20
20 45	26.460	82.0	55.2	15	0															0					20-21
21 49	26.460	78.0	54.0	19	0															0	1	.040			21-22
22 48	26.470	75.1	54.6	25	0															0					22-23
23 47	26.480	74.9	53.2	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 M_S P_S H_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0342		0	0		76	69										
	0342	1	0	0	0	80	69		0								
	0943	2	0	0	0	79	65		0								
	1545	3	0	0	0	92	79		0								
	2145	4	0	0	0	91	78		0								
	MID.		0	0	0	78	74										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.410	26.485	26.435	26.460
BAROGRAPH 64	26.415	26.495	26.445	26.465
BAR. CORR. 65	-.005	-.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	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	65	0	0	0	20	W	1352					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: 0830P OK 1920 PST ON TIME

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 16

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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. SERVERS INITIALS (15)
SA	0051	CLR	20			074	73	32	01	08		988	1-07	JC
SA	0149	CLR	20			077	74	31	05	10		989		JC
SA	0247	CLR	20			085	71	31	35	04		991		JC
SA	0345	CLR	20			085	71	31	07	04		991	110 70 RADAT 51132	RK
SA	~~0345~~	0445 CLR	20			092	67	30	09	03		992		RK
SA	~~0545~~	0545 CLR	20			098	68	30	16	03		994		RK
SA	~~0645~~	0645 CLR	20			105	72	31	11	03		996	315	RK
SA	~~0645~~	0745 CLR	20			106	78	32	02	09		997		RK
SA	~~0847~~	0847 CLR	20			104	84	34	20	03		997		RK
SA	0845	0945 CLR	20			100	87	30	19	03		996	000 65	RK
SA	1045	CLR	20			097	91	33	18	08		995		RK
SA	1145	CLR	20			093	90	32	23	09		994		RK
SA	1245	CLR	20			088	93	30	22	08		993	710 1100	RK
SA	1345	CLR	20			084	92	29	23	08		991		RK
SA	1445	CLR	20			077	93	30	24	08		989		RK
SA	1549	CLR	20			073	93	34	25	07		988	615 1100 94 RADAT 45136	JC
SA	1648	CLR	20			070	92	34	25	09		987		JC
SA	1749	CLR	20			072	90	34	26	10		987		JC
SA	1848	CLR	20			075	87	33	26	06		988	500 1070	JC
SA	1952	CLR	20			081	83	35	25	06		990		JC
SA	2049	CLR	20			083	81	33	35	03		991		JC
SA	2149	CLR	20			085	78	36	05	04		991	110 94	JC
SA	2248	CLR	20			085	73	35	04	03		991		JC
SA	2347	CLR	20			079	75	36	03	07		990		JC

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii NddH VVwwW PPPTT $N_hC_LhC_MC_H$ $T_dT_d$opp $6P_oP_oP_oP_o$ $7RRR_{tz}$ $8N_sCh$ 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:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 16

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.480	73.2	52.2	22	0																				00-01
01 49	26.490	73.9	52.2	21	0															0	1	.020			01-02
02 47	26.510	71.2	51.0	22	0															0					02-03
03 45	26.510	71.4	51.0	22	0															0					03-04
04 45	26.520	66.9	48.8	25	0															0	1	.030			04-05
05 45	26.540	68.0	49.5	25	0															0					05-06
06 45	26.555	71.7	51.2	22	0															0					06-07
07 45	26.565	78.0	54.0	19	0															0	3	.045			07-08
08 47	26.565	84.1	56.9	16	0															0					08-09
09 45	26.555	86.8	57.0	13	0															0					09-10
10 45	26.545	90.8	59.1	13	0															0	0	.000			10-11
11 45	26.535	90.2	58.6	13	0															0					11-12
12 45	26.525	93.3	59.2	10	0	0	Cu	60												0					12-13
13 45	26.510	92.2	58.7	11	0															0	7	.030			13-14
14 45	26.490	93.1	59.2	11	0															0					14-15
15 49	26.480	93.0	60.2	13	0	0	Cu	70												0	6	.045			15-16
16 48	26.470	91.8	59.7	13	0															0					16-17
17 49	26.470	90.0	59.0	14	0															0					17-18
18 48	26.480	86.5	57.6	15	0	0	Ac	100												0	5	.000			18-19
19 52	26.500	83.0	56.8	18	0															0					19-20
20 49	26.510	81.4	55.8	18	0															0					20-21
21 49	26.510	78.0	55.4	22	0															0	1	.030			21-22
22 48	26.510	73.2	53.2	25	0															0					22-23
23 47	26.500	75.1	54.0	24	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 0343	X	0	0	X	75	70		X	X	X	X	X	X	X		
	0343	1	0	0	0	78	70		0								
	0943	2	0	0	0	87	65		0								
	1545	3	0	0	0	94	86		0								
	2145	4	0	0	0	93	77		0								
	MID.	X	0	0	0	78	73		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0945	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.555	26.480	26.510
BAROGRAPH 64	26.525	26.570	26.490	26.520
BAR. CORR. 65	-015	-015	-010	-010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	65	0	0	0	15	5	1044					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: 1147 PST OK 1925 PST ON TIME

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 17

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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			083	74	34	02	07		991	500	JC
SA	0149	CLR	20			084	73	35	08	04		991		JC
SA	0250	CLR	20			085	70	28	01	06		991		JC
SA	0351	CLR	20			088	65	31	10	02		992	302 65 RADAT 34136	RD
SA	0448	CLR	20			095	64	28	01	05		993		RD
SA	0548	CLR	20			105	66	29	04	05		996		RD
SA	0648	CLR	20			104	75	25	11	02		997	115	RD
SA	0748	CLR	20			103	79	29	00	00		997		RD
SA	0848	CLR	20			102	84	31	00	00		997		RD
SA	0950	CLR	20			102	87	31	30	05		997	400 62	RD
SA	1048	CLR	20		0-18	089	89	32	15	08		995	FEW CU SE	RD
SA	1148	CLR	20			091	90	32	12	09		993	FEW CU	RD
SA	1247	CLR	20			081	91	29	24	13 G21		991	719 1100	RD
SA	1348	CLR	20			069	95	25	22	15 G23		988		RD
SA	1450	CLR	20			065	93	19	24	13 G22		986		RD
SA	1550	CLR	20			066	93	20	23	12 G26		985	717 1100 95 RADAT 24138	LEF
SA	1645	CLR	20			065	92	19	24	16		985		LEF
SA	1745	CLR	20			063	90	18	20	14		984		LEF
SA	1845	CLR	20			063	86	20	23	13		984	502	LEF
SA	1946	CLR	20			067	83	17	24	07		986		LEF
SA	2045	CLR	20			068	78	20	04	02		986		LEF
SA	2145	CLR	20			065	77	17	04	03		986	003 95	LEF
SA	2246	CLR	20			065	78	16	07	01		986		LEF
SA	2347	CLR	20			065	76	23	36	01		986		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NM

DATE: 1980 AUG 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	48	26.510	73.8	52.8	23	0														0	5	.000				00-01
01	49	26.510	73.1	53.0	25	0														0						01-02
02	50	26.510	70.0	50.8	24	0														0						02-03
03	51	26.515	64.9	48.2	28	0														0	3	.005				03-04
04	48	26.530	64.0	47.0	26	0														0						04-05
05	48	26.555	66.0	48.3	25	0														0						05-06
06	48	26.560	75.1	51.1	15	0														0	1	.045				06-07
07	48	26.560	79.4	53.8	16	0														0						07-08
08	48	26.560	84.0	56.0	15	0														0						08-09
09	50	26.560	86.7	57.1	13	0														0	4	.000				09-10
10	48	26.545	88.9	58.1	13	0														0						10-11
11	48	26.530	90.1	58.6	13	0														0						11-12
12	47	26.505	91.4	58.4	11	0	0	CU	60											0	7	.055				12-13
13	48	26.480	95.3	58.9	8	0														0						13-14
14	50	26.460	93.0	57.0	7	0														0						14-15
15	50	26.455	92.7	57.1	7	0	0	CU	60											0	7	.050				15-16
16	45	26.450	91.8	56.6	7	0														0						16-17
17	45	26.445	89.9	55.7	7	0														0						17-18
18	45	26.450	86.0	54.5	9	0														0	5	.005				18-19
19	46	26.460	82.8	52.6	8	0														0						19-20
20	45	26.465	77.7	51.0	11	0														0						20-21
21	45	26.460	77.3	50.3	10	0														0	0	.010				21-22
22	46	26.460	77.7	50.3	10	0														0						22-23
23	47	26.460	76.0	51.0	14	0														0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	75	65		X	X	X	X	X	X	X		
	0345	1	0	0	0	78	65		0								
	0944	2	0	0	0	87	62		0								
	1545	3	0	0	0	95	87		0								
21	40	4	0	0	0	93	76		0								
	MID.	X	0	0	0	80	73		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0350	0948	1549	2344
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.515	26.560	26.455	26.460
BAROGRAPH 64	26.525	26.560	26.455	26.460
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	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	62	0	0	0	26	SW	1546					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: 0845 OK / 2325 OK

*CHANGED AND RESET MICROBAROGRAPH TO ZERO AT 0948 LST

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 18

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	0048	CLR	20			063	73	24	02	01		985	802	LEF
SA	0150	CLR	20			060	76	30	19	08		984		LEF
SA	0245	CLR	20			055	77	28	20	07		983		LEF
SA	0348	CLR	20			051	77	27	11	04		982	708 73 RADAT 23145	RD
SA	0450	CLR	20			053	72	27	09	05		982		RD
SA	0548	CLR	20			059	71	28	13	06		983		RD
SA	0648	CLR	20			058	78	29	23	12		984	305	RD
SA	0748	CLR	20			057	82	31	19	17		983		RD
SA	0848	CLR	20			058	84	27	20	14		983		RD
SA	0948	CLR	20			056	86	28	19	17	G26	983	~~602~~ 602 70	RD
SA	1049	CLR	20			056	85	30	19	16	G28	983		RD
SA	1150	CLR	20			047	88	24	22	19	G27	981		RD
SA	1252	CLR	20			040	90	23	26	18	G34	979	815	RD
SA	1347	CLR	20			030	90	14	20	21	G33	976	PK WND 1937/36	RD
SA	1450	CLR	20			025	90	19	21	22	G32	974	PK WND 2137/32	RD
SA	1545	CLR	20			022	90	21	19	17	G26	973	715 91 RADAT 20141	LEF
SA	1645	CLR	20			022	88	22	18	16	G25	972		LEF
SA	1748	CLR	20			022	86	19	18	16	G25	972		LEF
SA	1846	CLR	20			025	83	24	23	15		973	500	LEF
SA	1950	CLR	20			029	80	30	24	13		974		LEF
SA	2049	CLR	20			030	79	27	22	15		975		LEF
SA	2145	CLR	20			030	77	29	24	08		976	207 91	LEF
SA	2245	CLR	20			033	77	28	23	10		976		LEF
SA	2345	CLR	20			039	76	28	24	23	G34	978		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 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 48	26.455	73.1	50.0	16	0															0	8	.005			00-01
01 50	26.445	76.4	52.9	18	0															0					01-02
02 45	26.440	77.2	52.6	16	0															0					02-03
03 48	26.430	76.8	51.9	16	0															0	7	.025			03-04
04 50	26.430	72.2	50.4	19	0															0					04-05
05 48	26.440	71.0	50.0	20	0															0					05-06
06 48	26.445	77.9	53.2	17	0															0	3	.015			06-07
07 48	26.440	81.9	55.4	16	0															0					07-08
08 48	26.440	83.6	55.0	13	0															0					08-09
09 48	26.440	85.5	55.8	12	0															0	6	.005			09-10
10 49	26.435	84.6	56.2	14	0															0					10-11
11 50	26.415	88.0	56.0	10	0															0					11-12
12 52	26.395	89.9	56.4	9	0															0	8	.045			12-13
13 47	26.370	90.0	55.1	6	0															0					13-14
14 50	26.360	89.8	55.5	7	0															0					14-15
15 45	26.350	89.7	56.0	8	0															0	7	.045			15-16
16 45	26.340	88.0	55.7	9	0															0					16-17
17 48	26.340	86.1	54.3	10	0															0					17-18
18 46	26.350	82.9	54.0	11	0															0	5	.020			18-19
19 50	26.360	80.1	54.2	16	0															0					19-20
20 49	26.365	78.8	53.0	15	0															0					20-21
21 45	26.370	76.6	52.6	17	0															0	2	.020			21-22
22 45	26.370	76.9	52.5	16	0															0					22-23
23 45	26.390	75.7	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0344	X	0	0	X	79	73	X	X						X		
	0344	1	0	0	0	80	73		0								
	0945	2	0	0	0	86	70		0								
	1540	3	0	0	0	91	84		0								
	2140	4	0	0	0	90	77		0								
	MID.	X	0	0	0	78	75	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.435	26.440	26.350	26.370
BAROGRAPH 64	26.425	26.440	26.350	26.370
BAR. CORR. 65	+.005	±0	±0	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	70	0	0	0	37	SW	1432 LL					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0854 OK 2331 OK

LL LAST OF OCCURENCES

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 19

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0046	CLR	20			051	72	35	24	16		981	317	LEF
SA	0145	CLR	20			057	70	37	24	15		982		LEF
SA	0245	CLR	20			060	69	39	26	14		983		LEF
SA	0350	CLR	20			068	68	41	26	07		986	214 1001 68 RADAT 26132	RD
SA	0447	CLR	20			073	67	43	28	06		987		RD
SA	0549	CLR	20			088	67	44	33	08		991		RD
SA	0647	CLR	20			093	71	43	32	05		992	220	RD
SA	0748	CLR	20			103	73	44	19	06		984	995	RD
SA	0848	CLR	20			108	75	45	20	07		997		RD
SA	0948	CLR	20			110	79	43	31	03		998	CU ~~NW~~/219 1100 65	RD
SA	1050	CLR	20			107	81	43	24	07		997	FEW CU NW-SE	RD
SA	1147	CLR	20			105	83	43	25	05		997		RD
SA	1248	CLR	20			106	83	43	21	07		997	603 1100	RD
SA	1347	CLR	20			098	88	42	20	08		994		RD
SA	1450	60 SCT	20			096	86	41	18	08		994		RD
SA	1547	CLR	20			100	88	37	21	11		995	507 1100 89 RADAT 20161	LEF
SA	1645	CLR	20			100	87	36	20	07		995		LEF
SA	1747	CLR	20			095	86	34	26	10		993		LEF
SA	1845	CLR	20			104	82	36	25	05		996	303	LEF
SA	1947	CLR	20			114	77	36	33	03		998		LEF
SA	2045	CLR	20			115	77	36	36	03		999		LEF
SA	2147	CLR	20			117	74	37	03	05		999	110 89	LEF
SA	2245	CLR	20			120	72	38	05	06		000		LEF
SA	2345	CLR	20			126	69	40	08	03		062		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 19

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.420	71.7	52.5	26	0															0	3	.050				00-01
01 45	26.430	70.4	52.7	30	0															0						01-02
02 45	26.440	69.0	52.8	34	0															0						02-03
03 50	26.460	68.0	53.3	38	0	0	Ci	200												0	2	.040				03-04
04 47	26.470	67.4	53.6	41	0															0						04-05
05 49	26.510	67.0	54.0	44	0															0						05-06
06 47	26.520	70.6	55.1	37	0															0	2	.060				06-07
07 48	26.545	72.8	56.1	35	0															0						07-08
08 48	26.560	75.4	57.8	34	0															0						08-09
09 48	26.570	78.7	58.0	28	0	0	Cu	60												0	2	.050				09-10
10 50	26.565	80.8	58.9	26	0															0						10-11
11 47	26.560	83.0	59.6	25	0															0						11-12
12 48	26.560	83.4	59.8	24	0	0	Cu	60												0	6	.010				12-13
13 47	26.540	87.8	61.0	20	0															0						13-14
14 50	26.535	86.4	59.9	20	1															1						14-15
15 47	26.540	88.4	59.5	16	0	0	Cu	60												0	5	.020				15-16
16 45	26.540	86.7	58.6	17	0															0						16-17
17 47	26.530	86.4	57.7	15	0															0						17-18
18 45	26.550	82.0	56.7	19	0															0	3	.010				18-19
19 47	26.570	77.1	54.8	22	0															0						19-20
20 45	26.580	77.3	55.0	22	0															0						20-21
21 47	26.580	73.5	53.4	27	0															0	1	.030				21-22
22 45	26.595	72.0	53.7	29	0															0						22-23
23 45	26.605	69.0	53.0	34	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	76	68	X	X						X		
	0343	1	0	0	0	78	68		0								
	0944	2	0	0	0	79	65		0								
	1542	3	0	0	0	89	79		0								
	2142	4	0	0	0	88	73		0								
	MID.	X	0	0	0	74	69	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0349	0947	1546	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.460	26.570	26.540	26.580
BAROGRAPH 64	26.455	26.590	26.535	26.575
BAR. CORR. 65	+.005	+0	+.005	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
89	65	0	0	0	27	SW	0001					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0850 OK 2052 - OK

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 20

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBS. SERVER'S INITIALS (15)
SA	0046	CLR	20			136	69	39	02	03		002	210	LEF
SA	0146	CLR	20			135	69	41	03	07		002		LEF
SA	0246	CLR	20			131	65	40	15	01		003		LEF
SA	0348	CLR	20			138	65	40	07	04		005	310 64 RADAT 20153	HS
SA	0450	CLR	20			142	66	40	04	09		007		HS
SA	0549	CLR	20			150	65	40	10	06		009		HS
SA	0648	CLR	20			153	73	35	07	09		010	214	HS
SA	0751	CLR	20			156	78	30	05	09		011		HS
SA	0849	CLR	20			155	81	35	01	05		011		HS
SA	0949	CLR	20			152	83	38	23	05		010	000 64	HS
SA	1048	CLR	20			148	85	38	03	03		009		HS
SA	1152	CLR	20			140	89	36	25	04		007	CU SE	HS
SA	1250	CLR	20			137	88	38	28	06		005	714 1100	HS
SA	1350	CLR	20			120	91	36	27	08		002		HS
SA	1445	CLR	20			121	91	39	04	05		001	CU SE	HS
SA	1545	CLR	20			118	92	33	29	06		000	717 94 RADAT 20154	LEF
SA	1646	CLR	20			114	92	33	24	07		000		LEF
SA	1745	CLR	20			112	91	35	26	05		998		LEF
SA	1848	CLR	20			113	85	37	23	04		999	503	LEF
SA	1945	CLR	20			117	81	37	07	02		000		LEF
SA	2046	CLR	20			121	79	36	10	04		001		LEF
SA	2145	CLR	20			124	74	36	07	03		002	208 94	LEF
SA	2246	CLR	20			124	73	35	04	04		002		LEF
SA	2345	CLR	20			120	72	35	05	04		001		LEF

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 20

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 46	26.610	69.4	53.1	33	0															0	2	.030			00-01
01 46	26.610	69.4	53.6	35	0															0					01-02
02 46	26.620	65.4	51.7	39	0															0					02-03
03 48	26.640	65.3	51.7	40	0															0	3	.030			03-04
04 50	26.650	65.9	52.0	39	0															0					04-05
05 49	26.670	65.1	51.7	40	0															0					05-06
06 48	26.680	73.3	53.0	24	0															0	2	.040			06-07
07 51	26.690	77.8	53.5	20	0															0					07-08
08 49	26.690	81.0	56.0	19	0															0					08-09
09 49	26.680	83.1	58.0	20	0															0	0	.000			09-10
10 48	26.670	85.3	58.7	19	0															0					10-11
11 52	26.650	89.4	59.6	15	0															0					11-12
12 50	26.640	88.2	59.6	17	0	0	Cu	90												0	7	.040			12-13
13 50	26.610	91.4	60.1	14	0															0					13-14
14 45	26.600	91.4	61.0	16	0															0					14-15
15 45	26.590	92.2	59.6	12	0															0	7	.050			15-16
16 46	26.580	92.2	59.6	12	0															0					16-17
17 45	26.575	90.6	59.6	14	0															0					17-18
18 48	26.580	85.3	58.3	18	0															0	5	.010			18-19
19 45	26.590	81.4	56.9	20	0															0					19-20
20 46	26.600	79.2	55.9	21	0															0					20-21
21 45	26.605	74.4	53.9	25	0															0	2	.025			21-22
22 46	26.605	73.0	53.0	25	0															0					22-23
23 45	26.600	71.8	52.6	26	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0346	X	0	0	X	69	64	X	X						X		
	0346	1	0	0	0	74	64		0								
	0944	2	0	0	0	83	64		0								
	1540	3	0	0	0	94	83		0								
	2140	4	0	0	0	93	74		0								
	MID.	X	0	0	0	75	71	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0948	1544	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.640	26.685	26.590	26.605
BAROGRAPH 64	26.625	26.680	26.590	26.605
BAR. CORR. 65	+.015	±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 WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	64	0	0	0	15	W	1354					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: 0952P - OK 2332 - OK

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 21

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ 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			121	71	34	04	03		001	602	LEF
SA	0147	CLR	20			120	70	33	08	01		001		LEF
SA	0246	CLR	20			120	70	32	08	02		001		LEF
SA	0348	CLR	20			124	68	36	05	02		002	303 66 RADAT 20150	HS
SA	0447	CLR	20			129	65	33	07	04		003		HS
SA	0553	CLR	20			133	61	36	08	06		004		HS
SA	0650	CLR	20			131	73	35	36	03		004	107	HS
SA	0752	CLR	20			131	78	37	32	04		004		HS
SA	0848	CLR	20			130	85	33	31	06		004		HS
SA	0947	CLR	20			131	88	33	25	04		004	400 62	HS
SA	1047	CLR	20			123	91	32	20	09		002		HS
SA	1150	CLR	20			115	92	29	21	07		000		HS
SA	1250	CLR	20			106	93	30	25	06		998	720	HS
SA	1347	CLR	20			099	93	29	23	13		996		HS
SA	1445	CLR	20			091	95	27	24	13		993		HS
SA	1551	CLR	20			081	95	25	23	09		990	724 97 RADAT 20152	DS
SA	1649	CLR	20			076	94	28	19	10		987		DS
SA	1748	CLR	20			072	91	28	23	13		986		DS
SA	1847	CLR	20			075	87	26	23	12		987	507	DS
SA	1947	CLR	20			078	83	25	24	10		988		DS
SA	2049	CLR	20			080	82	24	36	04		990		DS
SA	2149	CLR	20			075	85	25	11	03		989	005 97	DS
SA	2250	CLR	20			075	77	24	36	07		988		DS
SA	2351	CLR	20			074	77	28	09	04		988		DS

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dapp} $6P_oP_oP_oP_o$ $7RRR_{tx}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 01

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	0048	250 - SCT	20			116	85	53	04	07		003	105 1001	SH
SA	0145	250 - SCT	20			112	85	54	05	10		002		SH
SA	0247	250 - SCT	20			116	84	54	07	06		003		SH
SA	0350	CLR	20			118	80	57	31	02		003	500 1001 80 RADAT 62157	JD
SA	0447	250 - SCT	20			120	79	55	00	00		004		JD
SA	0547	250 - SCT	20			123	79	58	11	03		004		JD
SA	0647	CLR	20			124	85	57	27	02		005	207 1001	JD
SA	0748	CLR	20			128	91	56	02	02		006		JD
SA	0848	CLR	20			128	94	55	18	02		006		JD
SA	0948	CLR	20			126	94	54	23	03		006	002 1200 77	JD
SA	1048	CLR	20			120	98	54	29	04		004	TCU E-SE-NW	JD
SA	1147	CLR	20			112	100	53	23	08		002	TCU NW-SE	JD
SA	1247	CLR	20			105	101	53	25	08	G19	999	CB N MOVG NE 719 1300	JD
SA	1348	90 SCT	20			096	103	54	25	09	G20	997	CB N MOVG NE	JD
SA	1450	90 SCT 250 SCT	20			089	104	52	24	06		995	CB N-E MOVG NE	JD
SA	1549	90 SCT 250 SCT	20			085	103	49	21	06		994	CB N-E-SE MOVG NE	SH
	—					—						—	719 1901 04 RADAT 50162	/
SA	1646	250 - SCT	20			079	103	49	22	07		992	CB E MOVG N TCU SE	SH
SA	1747	250 - SCT	20			077	101	49	23	10		991	CB E-SE MOVG N	SH
SA	1849	250 - SCT	20			080	98	50	22	08		993	CB E-SE MOVGE	SH
	—		—			—		—				—	503 1901	/
SA	1948	250 - SCT	20			083	95	50	19	06		994	CB LTGIC DSNT NE	SH
SA	2046	250 - SCT	20			087	92	51	20	06		995	CB LTGIC DSNT NE	SH
SA	2147	CLR	20			089	91	49	03	02		995	CB LTGIC DSNT NE-E	SH
	—		—			—						—	208 1900 04	/
SA	2240	CLR	20			092	90	48	31	02		996	CB LTGIC DSNT NE-E	SH
SA	2345	CLR	20			094	90	49	30	02		997	FEW AC	SH

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 22

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	0051	CLR	20			076	72	29	04	03		988	602	US
SA	0149	CLR	20			069	78	31	20	04		987		US
SA	0250	CLR	20			074	74	34	23	05		988		US
SA	0354	CLR	20			076	68	32	04	06		989	000 67 RADAT 20 149	HS
SA	0449	CLR	20			077	68	32	02	04		989		HS
SA	0550	CLR	20			082	71	32	09	02		990		HS
SA	0648	CLR	20			085	74	34	34	04		991	307	HS
SA	0748	CLR	20			084	80	38	22	16	G24	991		HS
SA	0848	CLR	20			087	84	34	21	13	G21	992		HS
SA	0950	CLR	20			085	86	35	19	10	G21	992	103 66	HS
SA	1050	CLR	20			085	87	31	21	16	G23	991	CU ALQ DS	HS
SA	1147	CLR	20			075	89	30	18	19	G28	989	CU SE AND ~~S~~ NW	HS
SA	1248	CLR	20			074	89	35	20	17	G28	988	714 1100	HS
SA	1348	CLR	20			064	88	31	21	21	G30	986	CU NW-SE	HS
SA	1445	CLR	20			060	91	27	22	16	G28	984	CU NE-SE	HS
SA	1550	CLR	20			061	89	22	19	17	G28	983	714 1100 92 RADAT 28 136	HS
SA	1652	CLR	20			057	88	22	21	17	G23	982		US
SA	1751	CLR	20			055	86	26	20	16		981	~~[illegible]~~	US
SA	1846	CLR	20			057	84	25	20	10		982	503	US
SA	1950	CLR	20			061	79	24	21	07		983		US
SA	2048	CLR	20			071	76	25	32	03		986		US
SA	2148	CLR	20			075	75	25	18	05		987	317 92	US
SA	2249	CLR	20			078	75	25	21	10		988		US
SA	2349	CLR	20			083	75	32	24	08		990		US

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION WSMO, DESERT ROCK, NV

DATE 1980 AUG 22

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 51	26.490	72.0	50.8	20	0																				00-01
01 49	26.480	77.7	53.8	18	0															0	6	0.05			01-02
02 50	26.490	74.2	53.0	23	0															0					02-03
03 54	26.490	68.0	50.0	26	0															0					03-04
04 49	26.490	67.9	49.8	26	0															0	5	.000			04-05
05 50	26.500	70.7	51.1	24	0															0					05-06
06 48	26.510	74.3	53.1	23	0															0					06-07
07 48	26.510	80.1	56.6	22	0															0	3	.020			07-08
08 48	26.520	84.1	57.0	17	0															0					08-09
09 50	26.520	85.8	58.0	17	0															0					09-10
10 50	26.510	86.7	57.2	14	0															0	1	.010			10-11
11 47	26.490	89.4	58.0	12	0															0					11-12
12 48	26.480	88.8	59.0	15	0	0	Cu	70												0					12-13
13 48	26.460	88.0	57.7	13	0															0	7	.040			13-14
14 45	26.450	90.8	57.6	10	0															0					14-15
15 50	26.440	89.1	56.0	9	0	0	Cu	70												0					15-16
16 52	26.430	88.0	55.5	9	0															0	7	.040			16-17
17 51	26.425	86.3	55.7	11	0															0					17-18
18 46	26.430	83.8	54.7	12	0															0					18-19
19 50	26.445	78.8	52.4	13	0															0	5	.010			19-20
20 48	26.470	75.7	51.4	15	0															0					20-21
21 48	26.480	74.7	50.9	16	0															0					21-22
22 49	26.490	74.7	52.8	16	0															0	3	0.50			22-23
23 49	26.505	75.0	53.0	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 03 49	X	0	0	X	78	67	X	X						X		
	0349	1	0	0	0	85	67		0								
	0945	2	0	0	0	87	66		0								
	1545	3	0	0	0	92	86		0								
	2142	4	0	0	0	89	74		0								
	MID.	X	0	0	0	76	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0353	0949	1549	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.490	26.520	26.440	26.480
BAROGRAPH 64	26.490	26.520	26.440	26.475
BAR. CORR. 65	±0	±0	±0	+.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	66	0	0	0	33	S	1557					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: 0955P - OK
2104P - OK

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: [illegible], DESERT ROCK, NV

DATE: 1980 AUG 2 3

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERVER'S INITIALS (15)
SA	0050	CLR	20			086	71	34	36	06		991	210	US
SA	0148	CLR	20			091	68	35	34	04		992		US
SA	0251	CLR	20			096	67	32	34	07		993		US
SA	0350	CLR	20			099	65	34	03	05		994	210 64 RADAT 25138	HS
SA	0449	CLR	20			109	63	33	03	07		997	TP TCU DSNT SE	HS
SA	0549	CLR	20			116	65	35	12	03		999		HS
SA	0649	CLR	20			120	73	34	36	07		000	219	HS
SA	0749	CLR	20			124	76	35	21	03		002		HS
SA	0849	CLR	20			124	79	34	24	04		002	CU DSNT SE	HS
SA	0952	CLR	20			123	82	35	24	08		002	103 1100 61	HS
SA	1050	CLR	20			115	86	29	23	10	G17	999		HS
SA	1148	CLR	20			105	89	13	23	13	G27	997		HS
SA	1251	CLR	20			107	89	16	20	17	G24	997	614 1100	HS
SA	1348	CLR	20			101	90	18	22	20		995	SML CU NE	HS
SA	1445	CLR	20			098	90	21	26	13		994		HS
SA	1550	CLR	20			096	90	21	20	14	G21	993	712 92 RADAT 22136	US
SA	1650	CLR	20			097	89	8	20	12	G28	993		US
SA	1749	CLR	20			697	86	20	19	13		993		US
SA	1845	CLR	20			102	82	23	21	06		995	307	US
SA	1946	CLR	20			111	79	26	07	06		997		US
SA	2046	CLR	20			113	81	24	19	10		998		US
SA	2147	CLR	20			118	74	22	06	03		999	214 92	US
SA	2248	CLR	20			119	69	24	09	03		999		US
SA	2348	CLR	20			122	65	26	02	04		001		US

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{rs}$ $8N_sCh$ h_s $95p_Sp_sp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION 23230, DESERT ROCK, NV

DATE 1980 AUG 2 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	HR.
00 50	26.510	70.6	51.8	26	0															0	2	030			00-01
01 48	26.520	68.0	51.1	30	0															0					01-02
02 51	26.530	67.3	49.8	27	0															0					02-03
03 50	26.540	65.4	49.6	32	0															0	2	.030			03-04
04 49	26.560	63.0	48.0	32	0															0					04-05
05 49	26.580	64.8	49.5	33	0															0					05-06
06 49	26.595	73.4	52.9	24	0															0	2	.055			06-07
07 49	26.605	76.0	54.1	22	0															0					07-08
08 49	26.605	79.0	55.0	19	0															0					08-09
09 52	26.605	82.2	56.6	18	0	0	CU	70												0	1	.010			09-10
10 50	26.585	85.6	56.3	13	0															0					10-11
11 48	26.565	88.7	54.4	6	0															0					11-12
12 51	26.565	89.9	55.0	7	0	0	CU	70												0	6	.040			12-13
13 48	26.545	90.3	55.8	7	0															0					13-14
14 45	26.540	89.7	56.0	8	0															0					14-15
15 50	26.530	89.8	56.0	8	0															0	7	035			15-16
16 50	26.530	89.3	54.0	5	0															0					16-17
17 49	26.530	86.0	54.5	9	0															0					17-18
18 45	26.550	82.3	53.6	11	0															0	3	020			18-19
19 46	26.570	79.4	53.0	14	0															0					19-20
20 46	26.580	81.0	53.3	12	0															0					20-21
21 47	26.590	74.1	50.0	14	0															0	2	040			21-22
22 48	26.590	68.7	48.0	18	0															0					22-23
23 48	26.600	65.6	45.4	17	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 03 44	X	0	0	X	75	64	X	X						X		
	0346	1	0	0	0	76	64		0								
	0947	2	0	0	0	83	61		0								
	1542	3	0	0	0	92	82		0								
	2140	4	0	0	0	91	74		0								
	MID.	X	0	0	0	74	64	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0348	0951	1550	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.540	26.605	26.530	26.580
BAROGRAPH 64	26.530	26.605	26.530	26.585
BAR. CORR. 65	+.010	±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 WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
92	61	0	0	0	31	SW	1448					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: CLOCK: 1056P - OK
2049P - OK

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 2 4

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			124	67	23	06	04		001	105	US
SA	0145	CLR	20			126	63	17	22	02		002		US
SA	0245	CLR	20			129	64	24	08	03		002		US
SA	0350	CLR	20			131	63	22	28	04		003	205 62 RADAT 24134	JC
SA	0447	CLR	20			148	61	23	07	03		005		JC
SA	0548	CLR	20			146	64	27	35	05		007	FEW CU SE	JC
SA	0646	CLR	20			151	73	25	30	06		009	319 1100	JC
SA	0749	CLR	20			148	79	33	20	10		009	FEW CU S	JC
SA	0850	CLR	20			150	81	37	22	07		010	FEW CU S	JC
SA	0949	CLR	20			154	83	31	20	05		011	303 1100 60	JC
SA	1047	CLR	20			149	86	27	20	14G	21	009	FEW CU SE	JC
SA	1150	CLR	20			146	88	27	23	15G	23	008	FEW CU	JC
SA	1249	CLR	20			136	89	28	22	06G	21	005	CB DSNT SE / 815 1300	JC
SA	1348	CLR	20			127	89	28	19	09G	22	002	CB DSNT SE	JC
SA	1446	CLR	20			124	90	30	22	13G	24	001	CB DSNT SE	JC
SA	1547	50 SCT	20			119	90	27	24	15		999	TCU E / 717 1200 91 RADAT 44128	CG
SA	1651	CLR	20			116	89	24	24	14		998	TCU E	CG
SA	1745	CLR	20			116	86	27	17	13		998	CB DSNT SE	CG
SA	1845	CLR	20			114	83	33	18	10		998	CB DSNT SE / 603 1300	CG
SA	1946	CLR	20			118	79	31	17	07		999		CG
SA	2045	50 SCT	20			121	77	34	13	08		001		CG
SA	2148	CLR	20			121	75	33	24	04		001	CB FQT LTG DSNT SE / 107 1300 91	CG
SA	2245	50 SCT	20			127	74	38	23	06		003		CG
SA	2345	50 SCT	20			127	73	39	22	05		003		CG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 AUG 24

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	26.605	67.3	47.1	18	0															0	1	015				00-01
01 45	26.610	63.3	44.1	17	0															0						01-02
02 45	26.615	63.8	45.8	21	0															0						02-03
03 50	26.620	63.0	45.0	21	0															0	2	.015				03-04
04 47	26.635	60.8	44.2	23	0															0						04-05
05 48	26.655	64.1	46.7	24	0															0						05-06
06 46	26.675	73.2	50.2	16	0	0	Cu	50												0	3	.035				06-07
07 49	26.670	79.0	54.6	18	0															0						07-08
08 50	26.680	80.9	56.7	21	0															0						08-09
09 49	26.635	83.0	55.6	15	0	0	Cu	50												0	3	.010				09-10
10 47	26.670	86.4	56.1	12	0															0						10-11
11 50	26.660	88.2	56.7	11	0															0						11-12
12 49	26.640	88.9	57.2	11	0	0	CB	50												0	8	.045				12-13
13 48	26.610	88.8	57.1	11	0															0						13-14
14 46	26.600	89.9	58.2	12	0															0						14-15
15 47	26.590	89.9	57.3	10	1	1	Cu	50												1	7	.050				15-16
16 51	26.590	88.9	56.3	10	0															0						16-17
17 45	26.580	86.3	56.0	12	0															0						17-18
18 45	26.580	82.6	56.1	17	0	0	CB	50												0	6	.010				18-19
19 46	26.590	78.9	54.2	18	0															0						19-20
20 45	26.600	76.8	54.1	21	1															1						20-21
21 48	26.600	75.3	53.4	22	0	0	CB	50												0	1	.020				21-22
22 45	26.620	74.1	54.3	27	2															2						22-23
23 45	26.620	72.9	54.2	29	1															1						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	67	62	X	X						X		
	0345	1	0	0	0	74	62		0								
	0945	2	0	0	0	83	60		0								
	1543	3	0	0	0	91	83		0								
	2144	4	0	0	0	90	75		0								
	MID.	X	0	0	0	75	73	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.685	26.590	26.600
BAROGRAPH 64	26.620	26.675	26.590	26.600
BAR. CORR. 65	±0	+.010	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
91	60	0	0	0	34	SW	1306					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE SUNSET

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

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

TIME CHECK: 0910 OK 2115 OK

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 25

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	50 SCT	20			123	73	40	23	10		002	003 1200	CG
SA	0148	50 SCT	20			127	73	43	15	06		003	CB LTG NW	CG
SA	0247	50 SCT	20			127	72	45	17	07		003		CG
SA	0349	CLR	20			126	71	46	14	05		003	103 1100 70 RADAT	JC
													33128	
SA	0448	CLR	20			131	71	45	14	07		004	FEW CU	JC
SA	0549	CLR	20			140	71	46	00	00		007	CB DSNT ESE FEW CU	JC
SA	0648	CLR	20			148	74	44	03	06		009	317 1100	JC
SA	0747	CLR	20			151	77	42	22	05		010	FEW CU SE	JC
SA	0850	CLR	20			154	79	48	02	04		011	FEW CU E-S	JC
SA	0949	CLR	20			152	82	45	23	08		010	FEW CU NE-SE	JC
													003 1100 69	
SA	1050	CLR	20			149	83	44	23	14 G20		009	FEW CU	JC
SA	1150	50 SCT	20			144	87	41	24	15 G21		008		JC
SA	1249	50 SCT	20			139	88	43	23	13		007	810 1100	JC
SA	1350	50 SCT	20			131	90	42	26	04		005		JC
SA	1447	50 SCT	20			127	89	41	25	06		003		JC
SA	1547	50 SCT	20			127	90	37	25	10		003	610 1100 90 RADAT 21137	CG
SA	1646	50 SCT	20			124	89	30	22	10		002		CG
SA	1749	50 SCT	20			125	87	30	30	07		002		CG
SA	1848	50 SCT	20			130	81	29	29	05		003	500 1100	CG
SA	1945	CLR	20			134	78	27	03	04		004		CG
SA	2046	CLR	20			138	74	25	02	05		005		CG
SA	2145	CLR	20			138	73	28	01	07		005	107 90	CG
SA	2246	CLR	20			141	72	30	26	02		006		CG
SA	2345	CLR	20			141	69	31	04	05		006		CG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dopp} $6P_oP_oP_oP_o$ $7RRR_{tr}$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 25

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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.
0045	26.610	73.3	54.8	30	1	1	Cu	50												1	0	.010			00-01
0148	26.620	72.7	55.6	34	1															1					01-02
0247	26.620	71.5	56.0	38	1															1					02-03
0349	26.620	70.8	56.1	40	0	0	Cu	50												0	1	.010			03-04
0448	26.630	70.9	55.8	39	0															0					04-05
0549	26.650	70.8	56.2	41	0															0					05-06
0648	26.620	74.1	56.9	35	0	0	Cu	50												0	3	.050			06-07
0747	26.680	77.0	57.2	29	0															0					07-08
0850	26.685	79.3	60.1	33	0															0					08-09
0949	26.680	82.2	60.2	27	0	0	Cu	50												0	0	.010			09-10
1050	26.675	85.0	60.6	24	0															0					10-11
1150	26.660	87.2	60.2	20	1															1					11-12
1249	26.650	87.7	61.2	21	1	1	Cu	50												1	8	.030			12-13
1350	26.635	87.8	66.4	19	2															2					13-14
1447	26.620	89.1	61.1	19	1															1					14-15
1547	26.620	89.9	60.1	16	2	2	Cu	50												2	6	.020			15-16
1646	26.610	89.2	57.7	12	1															1					16-17
1749	26.610	86.7	57.0	13	1															1					17-18
1848	26.620	81.4	54.6	15	1	1	Cu	50												1	5	.000			18-19
1945	26.630	77.9	52.6	15	0															0					19-20
2046	26.640	73.9	50.6	16	0															0					20-21
2145	26.640	72.6	50.9	19	0															0	1	.020			21-22
2246	26.650	71.9	51.1	21	0															0					22-23
2345	26.650	69.0	50.1	24	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	73	70		X	X	X	X	X	X	X		
	0345	1	0	0	0	75	70		0								
	0945	2	0	0	0	84	69		0								
	1544	3	0	0	0	90	82		0								
	2143	4	0	0	0	90	73		0								
	MID.	X	0	0	0	73	69		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1546	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.620	26.630	26.620	26.640
BAROGRAPH 64	26.625	26.630	26.610	26.640
BAR. CORR. 65	-.005	±0	+.010	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
90	69	0	0	0	23	SW	1216					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: 0930 OK 2120 OK

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

MF1-10A
(10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 26

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVERS INITIALS (15)
SA	0048	CLR	20			141	69	33	10	02		006	103	CG
SA	0148	CLR	20			146	64	32	01	04		007		CG
SA	0245	CLR	20			146	65	34	09	05		007		CG
SA	0349	CLR	20			142	61	38	01	03		007	103 61 RADAT 23139	JC
SA	0447	CLR	20			148	63	35	36	05		008		JC
SA	0545	CLR	20			155	65	35	00	00		010		JC
SA	0646	CLR	20			159	69	31	11	04		011	310	JC
SA	0747	CLR	20			156	72	36	00	00		011		JC
SA	0849	CLR	20			156	83	37	28	03		011		JC
SA	0949	CLR	20			151	85	35	34	06		010	803 1100 61	JC
SA	1050	CLR	20			144	88	39	23	04		008	FEW CU SE	JC
SA	1148	CLR	20			135	90	34	18	07		005	FEW CU SE	JC
SA	1247	CLR	20			128	91	35	29	12		003	720 1100	JC
SA	1348	CLR	20			120	93	30	22	15		001	FEW CU NE-SE	JC
SA	1445	CLR	20			113	94	27	18	12	G22	999	FEW CU NE-SE	JC
SA	1547	CLR	20			111	93	18	17	16		997	717 1100 95 RADAT 31144	CG
SA	1647	CLR	20			106	92	11	20	16		996		CG
SA	1748	CLR	20			108	89	17	22	13		996		CG
SA	1846	CLR	20			108	85	19	21	10		996	603	CG
SA	1947	CLR	20			110	81	18	17	08		997		CG
SA	2048	CLR	20			111	82	15	21	10		998		CG
SA	2145	CLR	20			105	82	15	21	09		997	003 95	CG
SA	2249	CLR	20			108	82	17	22	09		998		CG
SA	2345	CLR	20			112	72	17	05	05		998		CG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_{dopp} $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(2-79)

U.S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 21

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	26.600	70.8	51.7	26	0																					00-01
01 47	26.600	70.2	51.3	26	0															0	6	.005				01-02
02 46	26.600	69.8	50.7	25	0															0						02-03
03 48	26.610	67.8	51.2	31	0															0						03-04
04 47	26.620	64.9	49.0	31	0															0	3	.010				04-05
05 53	26.630	67.0	51.0	32	0															0						05-06
06 50	26.630	73.2	53.0	25	0															0						06-07
07 52	26.630	77.8	55.6	23	0															0	1	.020				07-08
08 48	26.630	85.1	57.0	15	0															0						08-09
09 47	26.630	88.0	58.0	14	0															0						09-10
10 47	26.610	90.9	59.0	12	0															0	4	.000				10-11
11 50	26.590	92.0	58.6	11	0															0						11-12
12 50	26.570	92.6	59.0	11	0															0						12-13
13 47	26.550	93.2	59.0	10	0															0	7	.060				13-14
14 45	26.530	95.4	59.3	9	0															0						14-15
15 51	26.500	95.0	58.7	8	0															0						15-16
16 49	26.480	93.8	58.9	9	0															0	7	.070				16-17
17 48	26.470	91.2	58.1	10	0															0						17-18
18 47	26.480	87.2	56.0	11	0															0						18-19
19 47	26.490	83.4	54.4	12	0															0	5	.020				19-20
20 49	26.500	82.2	53.8	12	0															0						20-21
21 49	26.495	84.6	54.8	11	0															0						21-22
22 50	26.490	77.2	51.7	14	0															0	0	.015				22-23
23 51	26.490	77.3	52.6	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	PRECIP. ORIGIN 49	STATE OF GRND. 50	51	52	53	54	55	SOIL TEMP. 56	57	58
	MID. TO 03 43	X	0	0	X	72	66	X	X						X		
	03 43	1	0	0	0	75	66		0								
	0942	2	0	0	0	89	62		0								
	1542	3	0	0	0	97	88		0								
	2141	4	0	0	0	95	80		0								
	MID.	X	0	0	0	85	76	X	X						X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	03 47	0946	1550	2148
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.610	26.630	26.500	26.495
BAROGRAPH 64	26.605	26.625	26.500	26.500
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 UNML TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK WIND SPEED (Kts.) 71	PEAK WIND DIRECTION 72	PEAK WIND TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
97	62	0	0	0	24	SW	1503					0	0		

WEATHER & OBSTRUCTIONS TO VISION

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

TIME: SUNRISE ____ SUNSET ____

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

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

TIME CHECK: CLOCK: 0952P - OK

*BAROGRAPH CHANGED RE-SET TO "0"

CLOCK: 2002 P ON TIME

MF1-10B

☆ U.S. Government Printing Office: 1979—665-010/1153 Region No. 6.

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 2 6

To convert LST to GMT ADD X 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	26.650	68.8	50.5	26	0															0	1	.010			00-01
01 48	26.660	64.3	48.5	30	0															0					01-02
02 45	26.660	65.2	49.4	31	0															0					02-03
03 49	26.660	61.0	49.2	43	0															0	1	.010			03-04
04 47	26.665	63.3	49.0	35	0															0					04-05
05 45	26.680	64.6	49.4	33	0															0					05-06
06 46	26.690	69.2	50.2	24	0															0	3	.030			06-07
07 47	26.690	76.9	54.8	23	0															0					07-08
08 49	26.690	82.7	57.4	20	0															0					08-09
09 49	26.680	85.2	57.8	17	0	0	Cu	50												0	8	.010			09-10
10 50	26.660	88.0	59.9	18	0															0					10-11
11 48	26.640	89.8	59.2	14	0															0					11-12
12 47	26.620	91.4	60.3	14	0	0	Cu	50												0	7	.060			12-13
13 48	26.600	92.6	59.0	11	0															0					13-14
14 45	26.580	94.0	58.9	9	0															0					14-15
15 47	26.570	92.9	56.8	7	0	0	Cu	50												0	7	.060			15-16
16 47	26.560	91.9	55.3	5	0															0					16-17
17 48	26.560	88.8	55.0	7	0															0					17-18
18 46	26.560	84.9	53.8	9	0															0	6	.010			18-19
19 47	26.570	80.6	51.9	9	0															0					19-20
20 48	26.580	82.1	52.0	8	0															0					20-21
21 45	26.570	81.7	51.9	8	0															0	0	.010			21-22
22 49	26.580	81.7	52.2	9	0															0					22-23
23 45	26.580	71.8	48.0	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 0345		0	0		70	61										
	0345	1	0	0	0	73	61		0								
	0945	2	0	0	0	86	61		0								
	1544	3	0	0	0	95	85		0								
	2143	4	0	0	0	93	80		0								
	MID.		0	0	0	83	72										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1545	2144
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.660	26.680	26.570	26.570
BAROGRAPH 64	26.660	26.685	26.570	26.570
BAR. CORR. 65	±0	+.005	0	0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
95	61	0	0	0	27	SW	1407					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: ON TIME 0730 PSC 2019 OK

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 27

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (00-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0047	CLR	20			109	77	17	18	09		998	103	CG
SA	0145	CLR	20			109	76	25	18	08		998		CG
SA	0245	CLR	20			107	77	26	20	09		998		CG
SA	0344	CLR	20			105	72	30	10	07		998	803 71 RADAT 25145	JC
SA	0450	CLR	20			105	74	27	00	00		998		JC
SA	0548	CLR	20			112	72	27	31	06		999		JC
SA	0649	CLR	20			119	76	33	27	09		001	310	JC
SA	0746	CLR	20			124	80	33	25	14		002		JC
SA	0849	CLR	20			117	84	33	24	14		001		JC
SA	0949	CLR	20			120	86	35	22	16G21		002	203 70	JC
SA	1048	CLR	20			122	87	30	23	16G23		003		JC
SA	1147	CLR	20			120	89	26	20	13G23		001		JC
SA	1248	CLR	20			114	91	27	18	13G22		000	807	JC
SA	1346	CLR	20			105	92	24	23	10G18		998		JC
SA	1447	CLR	20			096	93	24	20	12G23		996		JC
SA	1548	CLR	20			094	93	17	21	12G22		994	617 94 RADAT 20150	CG
SA	1643	CLR	20			091	92	12	20	14G22		993		CG
SA	1746	CLR	20			088	89	17	20	11G18		992		CG
SA	1848	CLR	20			092	83	12	20	10G16		993	503	CG
SA	1945	CLR	20			098	83	14	16	08		995		CG
SA	2043	CLR	20			106	80	13	15	06		997		CG
SA	2150	CLR	20			106	79	12	11	04		997	114 94	CG
SA	2248	CLR	20			103	77	25	18	05		996		CG
SA	2346	CLR	20			101	78	26	21	03		996		CG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{is}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 27

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00 47	26.580	76.8	50.2	11	0															0	1	.010				00-01
01 45	26.580	75.8	51.3	15	0															0						01-02
02 45	26.580	76.6	52.0	16	0															0						02-03
03 49	26.570	72.0	51.0	21	0															0	8	.010				03-04
04 50	26.570	73.6	51.0	18	0															0						04-05
05 48	26.580	72.0	50.2	18	0															0						05-06
06 49	26.600	75.8	53.4	21	0															0	3	.030				06-07
07 46	26.610	79.9	55.0	18	0															0						07-08
08 49	26.600	84.0	56.8	16	0															0						08-09
09 49	26.600	85.8	57.8	16	0															0	2	.010				09-10
10 48	26.615	86.7	56.8	13	0															0						10-11
11 47	26.600	89.3	57.0	10	0															0						11-12
12 48	26.580	91.2	57.8	10	0															0	8	.020				12-13
13 46	26.570	91.7	57.3	8	0															0						13-14
14 47	26.550	93.0	57.8	8	0															0						14-15
15 48	26.540	92.6	56.5	7	0															0	6	.050				15-16
16 43	26.530	91.6	55.4	5	0															0						16-17
17 46	26.520	89.4	55.3	7	0															0						17-18
18 48	26.530	86.3	53.3	6	0															0	5	.010				18-19
19 45	26.550	82.6	52.1	8	0															0						19-20
20 43	26.570	80.1	50.9	8	0															0						20-21
21 50	26.570	79.0	50.2	8	0															0	1	.040				21-22
22 48	26.560	77.3	51.9	14	0															0						22-23
23 46	26.560	77.7	52.3	15	0															0						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0345	X	0	0	X	77	71		X	X	X	X	X	X	X		
	0345	1	0	0	0	83	71		0								
	0945	2	0	0	0	87	70		0								
	1542	3	0	0	0	94	84		0								
	2145	4	0	0	0	93	79		0								
	MID.	X	0	0	0	79	76		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0947	1547	2149
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.570	26.610	26.540	26.570
BAROGRAPH 64	26.565	26.600	26.525	26.580
BAR. CORR. 65	+.005	+.010	+.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 UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	PEAK GUSTS: DIRECTION 72	PEAK GUSTS: TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	FROZEN GROUND LAYER (Ins.): BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	SKY COVER: MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	70	0	0	0	29	S	1453					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: ON TIME 1010 PST 1840 P - ON TIME

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 28

TO CONVERT LST TO GMT: ADD 8 hrs. SUBTRACT ____ hrs.

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (Hundreds of Feet) (3)	VISIBILITY (Miles) SURFACE (4)	VISIBILITY (Miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (Mbs.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (100-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIMETER SETTING (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OB. SERIES INITIALS (15)
SA	0048	CLR	20			101	76	32	24	11		996	603	008
SA	0149	CLR	20			101	75	31	19	01		996		008
SA	0246	CLR	20			107	71	32	08	01		997		008
SA	0346	CLR	20			113	67	30	04	08		998	307 1001 67 RAdAT 21146	JK
SA	0447	250-SCT	20			115	68	30	06	07		999		JK
SA	0551	250-OVC	20			122	69	34	36	03		001		JK
SA	0647	250-OVC	20			126	73	35	18	01		003	312 1007	JK
SA	0748	250-OVC	20			128	77	33	24	14		003		JK
SA	0846	250-BKN	20			128	80	33	24	14		003		JK
SA	0950	250-BKN	20			126	85	25	23	15		003	102 1008 67	JK
SA	1048	250-OVC	20			125	88	25	24	21		003		JK
SA	1157	250-OVC	20			121	89	20	24	12G30		002		JK
SA	1249	E250 OVC	20			117	92	18	23	10G22		001	807 1007	JK
SA	1347	E250 OVC	20			109	93	19	23	21		998		JK
SA	1451	E250 OVC	20			111	92	22	20	12G21		998		JK
SA	1548	E250 OVC	20			110	90	19	21	16G24		997	710 1007 94 RAdAT 20153	008
SA	1646	E250 OVC	20			106	89	16	20	16G24		996		008
SA	1748	E250 OVC	20			102	88	15	20	16G24		995		008
SA	1844	250-OVC.	20			101	86	7	21	12G18		995	607 1001	008
SA	1945	E250 BKN	20			107	84	13	21	12G19		997		008
SA	2048	E250 BKN	20			115	82	16	21	09G20		999		008
SA	2146	E250 BKN	20			116	80	23	22	10G19		999	114 1002 94	008
SA	2247	E250 BKN	20			114	80	24	21	07G21		999		008
SA	2346	E250 BKN	20			113	78	29	21	08		999		008

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_rs$ $8N_sCh\ h_s$ $9SpSpspsp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK NV

DATE: 1980 AUG 28

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	CLOUDS AND OBSCURING PHENOMENA: LOWEST LAYER AMT. 22	LOWEST LAYER TYPE 23	LOWEST LAYER HEIGHT 24	SECOND LAYER AMT. 25	SECOND LAYER TYPE 26	SECOND LAYER HEIGHT 27	SUMMATION TOTAL 28	THIRD LAYER AMT. 29	THIRD LAYER TYPE 30	THIRD LAYER HEIGHT 31	SUMMATION TOTAL 32	FOURTH LAYER AMT. 33	FOURTH LAYER TYPE 34	FOURTH LAYER HEIGHT 35	TOTAL OPAQUE SKY COVER 36	PRESSURE TENDENCY 37	NET 3-HR. CHANGE (Ins.) 38	SUNSHINE (Min.) 39	PRECIPITATION (Ins.) 40	HR.
00	48	26.560	76.0	53.4	20	0														0	6	.010				00-01
01	49	26.560	74.9	52.6	20	0														0						01-02
02	46	26.570	71.3	51.2	23	0														0						02-03
03	46	26.580	67.3	49.0	24	0	0	CI	250											0	3	.020				03-04
04	47	26.585	68.4	49.6	24	1														0						04-05
05	51	26.600	68.9	51.1	28	10														2						05-06
06	47	26.615	73.1	53.1	25	10	10	CS	250											2	3	.035				06-07
07	48	26.620	77.0	54.0	20	10														3						07-08
08	46	26.620	80.2	55.1	18	8														2						08-09
09	50	26.620	85.1	55.0	11	8	8	CS	250											2	1	.005				09-10
10	48	26.620	87.9	56.2	10	10														3						10-11
11	57	26.610	89.0	55.7	8	10														3						11-12
12	49	26.600	92.4	56.6	7	10	10	CS	E250											6	8	.020				12-13
13	47	26.580	93.4	57.2	7	10														8						13-14
14	51	26.580	92.0	57.0	8	10														8						14-15
15	48	26.570	90.0	55.8	7	10	10	CS	E250											10	7	.030				15-16
16	46	26.560	89.2	55.0	7	10														10						16-17
17	48	26.550	88.0	54.4	7	10														10						17-18
18	44	26.550	85.5	52.4	5	10	10	CI	250											5	6	.020				18-19
19	45	26.570	84.2	52.6	7	8														7						19-20
20	48	26.590	81.6	52.4	9	8														7						20-21
21	46	26.590	80.1	52.6	12	8	8	CI	E250											7	1	.040				21-22
22	47	26.590	80.2	52.9	12	7														6						22-23
23	46	26.590	77.6	53.1	17	7														6						23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s P_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0343	X	0	0	X	78	67		X	X	X	X	X	X	X		
	0343	1	0	0	0	79	67		0								
	0945	2	0	0	0	85	67		0								
	1542	3	0	0	0	94	84		0								
	2140	4	0	0	0	90	80		0								
	MID.	X	0	0	0	80	77		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0946	1547	2145
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.620	26.570	26.590
BAROGRAPH 64	26.560	26.615	26.560	26.575
BAR. CORR. 65	+.020	+.005	+.010	+.015

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNML.TD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS: SPEED (Kts.) 71	DIRECTION 72	TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.): TOP 75	BASE 76	RIVER GAGE 77	SKY COVER: SUNRISE TO SUNSET 78	MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	67	0	0	0	30	SW	1147					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: 0600 on Time / 1530 P- ON TIME

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 29

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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	E250 BKN	20			110	77	22	04	02		998	803 1002	008
SA	0148	E250 BKN	20			103	77	28	22	11G19		997		008
SA	0244	250 SCT	20			109	73	25	22	05		998		008
SA	0348	E250 BKN	20			109	74	30	25	10		998	500 1002 73 RADAT 39140	JK
SA	0450	160 SCT E250 BKN	20			118	70	28	18	05		000		JK
SA	0545	160 SCT E 250 OVC	20			128	65	23	12	04		003		JK
SA	0650	160 SCT E 250 BKN	20			131	74	25	26	08		004	312 1078	JK
SA	0748	160 SCT E 250 BKN	20			134	78	24	25	10		005		JK
SA	0845	160 SCT E 250 BKN	20			138	80	23	24	15		006		JK
SA	0951	160 SCT E250 BKN	20			142	82	21	24	17		007	210 1078 64	JK
SA	1045	160 SCT E 250 BKN	20			135	85	17	22	14		006		JK
SA	1148	160 SCT E 250 BKN	20			134	85	20	21	12		005		JK
SA	1255	160 SCT E250 BKN	20			125	90	13	20	10G21		003	814 1078	JK
SA	1345	160 SCT E250 BKN	20			117	90	5	19	09G19		001		JK
SA	1445	160 SCT E 250 BKN	20			110	92	6	23	12G23		998		JK
SA	1549	180 SCT E200 BKN	20			099	91	3	22	17G26		995	824 1078 94 RADAT 25150	008
SA	1649	180 SCT E200 BKN	20			097	90	6	22	17G27		994		008
SA	1750	180 SCT E 200 BKN	20			096	87	7	22	21G30		993		008
SA	1846	180 SCT 200 SCT	20			090	84	15	23	16G24		992	710 1078	008
SA	1944	200 SCT	20			097	81	14	22	14G26		994		008
SA	2048	200 SCT	20			093	81	12	21	16G22		993		008
SA	2145	200 SCT	20			097	80	11	21	16G24		994	207 1008 94	008
SA	2247	200 SCT	20			091	79	11	21	12G21		993		008
SA	2349	200 SCT	20			092	78	10	22	16G24		993		008

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: Iliii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_pS_pS_p$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WBMO, DESERT ROCK, NV

DATE: 1980 AUG 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 47	26.580	77.0	52.3	16	8	8	CI	E250												7	8	.010			00-01
01 48	26.570	77.1	52.6	16	8															7					01-02
02 44	26.580	73.1	50.3	17	5															4					02-03
03 48	26.580	74.0	52.0	20	7	7	CI	E250												5	5	.000			03-04
04 50	26.595	69.8	49.6	21	8															5					04-05
05 45	26.615	65.1	46.1	20	10															8					05-06
06 50	26.630	74.2	50.8	16	9	1	AC	160	8	CS	E250	9								7	3	.050			06-07
07 48	26.640	77.9	52.1	14	9															7					07-08
08 45	26.650	79.8	52.5	12	9															7					08-09
09 51	26.660	82.0	53.0	10	8	1	AC	160	7	CS	E250	8								6	2	.030			09-10
10 45	26.645	84.8	53.5	8	6															5					10-11
11 48	26.640	85.0	54.0	9	7															5					11-12
12 55	26.620	90.2	55.0	6	6	1	AC	160	5	CS	E250	6								5	8	.040			12-13
13 45	26.600	90.4	54.1	4	6															5					13-14
14 45	26.580	92.2	54.9	4	7															5					14-15
15 49	26.550	91.3	54.3	4	6	1	AC	180	5	CS	E200	6								5	8	.070			15-16
16 49	26.540	90.1	54.1	4	6															5					16-17
17 50	26.530	86.8	52.8	5	6															5					17-18
18 46	26.520	83.6	52.7	8	5	1	AC	180	4	CS	200	5								4	7	.030			18-19
19 44	26.540	81.3	51.6	8	4															3					19-20
20 48	26.530	81.1	51.2	7	4															3					20-21
21 45	26.540	80.0	52.6	7	3	3	CS	200	3											3	2	.020			21-22
22 47	26.530	79.0	50.1	7	3															3					22-23
23 49	26.530	77.6	49.4	7	3															3					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_s M_s P_s H_s D_s 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0344		0	0		78	73										
	0344	1	0	0	0	80	73		0								
	0946	2	0	0	0	82	64		0								
	1547	3	0	0	0	94	82		0								
	2140	4	0	0	0	92	80		0								
	MID.		0	0	0	80	77										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0345	0947	1548	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.580	26.660	26.550	26.540
BAROGRAPH 64	26.575	26.650	26.560	26.540
BAR. CORR. 65	+.005	*+.010	-.010	±0

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
94	64	0	0	0	30	SW	1749					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: 0610 OK / 1530P - ON TIME

* BAROGRAPH CHANGED SET TO zero

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 30

TO CONVERT LST TO GMT: ADD 6 hrs. SUBTRACT ____ 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. SERIES INITIALS (15)
SA	0049	200 SCT	20			094	74	11	28	06		994	500 1008	ooB
SA	0144	200 SCT	20			095	73	12	25	06		994		ooB
SA	0244	200 SCT	20			098	73	13	28	08		995		ooB
SA	0350	CLR	20			103	71	17	25	05		996	307 71 RAdHT 49136	JK
SA	0446	CLR	20			113	70	16	27	05		998		JK
SA	0551	CLR	20			119	69	21	25	03		999		JK
SA	0645	CLR	20			130	72	22	32	02		003	320	JK
SA	0745	CLR	20			130	75	20	23	11		003		JK
SA	0846	CLR	20			132	78	24	23	08		004		JK
SA	0949	CLR	20			132	80	25	23	11		004	103 69	JK
SA	1048	CLR	20			123	82	26	24	09		002		JK
SA	1149	CLR	20			116	86	29	26	08		999		JK
SA	1245	CLR	20			113	87	17	24	12		998	817	JK
SA	1348	CLR	20			106	87	21	23	12		996		JK
SA	1450	CLR	20			098	86	19	29	05		994		JK
SA	1548	CLR	20			094	87	20	22	09G14		993	617 89 RADHT 26132	ooB
SA	1647	CLR	20			088	87	17	28	04		991		ooB
SA	1744	CLR	20			085	80	17	24	08		990		ooB
SA	1846	CLR	20			085	79	20	23	03		990	610	ooB
SA	1947	CLR	20			093	71	20	10	03		991		ooB
SA	2046	CLR	20			088	70	17	05	02		990	~~000 89~~	ooB
SA	2145	CLR	20			088	68	21	04	03		990	000 89	ooB
SA	2248	CLR	20			088	66	22	36	02		990		ooB
SA	2347	CLR	20			085	65	18	04	09		990		ooB

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dapp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh\ h_s$ $9S_pS_psp_sp$ $2R_{24}R_{24}R_{24}R_{24}$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$ $4T_xT_xT_nT_n$

☆ U.S.GPO:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 3 0

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

TIME (L.S.T.) 16	STATION PRESSURE (Ins.) 17	DRY BULB (°F) 18	WET BULB (°F) 19	REL. HUMIDITY (%) 20	TOTAL SKY COVER 21	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	HRS.
00 49	26.540	74.4	48.1	8	3	3	CS	200												3	5	.000			00-01
01 49	26.540	73.1	47.7	9	3															3					01-02
02 44	26.550	73.1	47.8	10	3															3					02-03
03 50	26.560	71.1	47.6	12	0															0	3	.020			03-04
04 46	26.580	69.9	46.9	12	0															0					04-05
05 51	26.590	69.2	47.6	16	0															0					05-06
06 45	26.620	72.2	49.1	15	0															0	3	.060			06-07
07 45	26.620	74.9	50.0	13	0															0					07-08
08 46	26.630	78.0	52.0	13	0															0					08-09
09 49	26.630	79.7	52.9	13	0															0	1	.010			09-10
10 48	26.610	81.9	54.1	13	0															0					10-11
11 49	26.590	85.7	54.7	10	0															0					11-12
12 45	26.580	86.5	54.1	8	0															0	8	.050			12-13
13 48	26.560	86.9	54.9	9	0															0					13-14
14 50	26.540	85.9	54.2	8	0															0					14-15
15 48	26.530	82.3	55.0	9	0															0	6	.050			15-16
16 47	26.510	86.5	54.2	8	0															0					16-17
17 44	26.500	84.8	53.4	8	0															0					17-18
18 46	26.500	78.8	51.5	11	0															0	6	.030			18-19
19 47	26.510	70.8	48.2	15	0															0					19-20
20 46	26.500	70.0	47.1	13	0															0					20-21
21 45	26.500	67.9	46.9	16	0															0	0	.000			21-22
22 48	26.500	65.6	46.1	18	0															0					22-23
23 47	26.500	65.3	45.2	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 0345	X	0	0	X	78	71		X	X	X	X	X	X	X		
	0345	1	0	0	0	80	71		0								
	0944	2	0	0	0	80	69		0								
	1541	3	0	0	0	89	79		0								
	2140	4	0	0	0	88	67		0								
	MID.	X	0	0	0	68	63		X	X	X	X	X	X	X		

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0346	0947	1547	2147
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.560	26.630	26.530	26.500
BAROGRAPH 64	26.560	26.630	26.535	26.505
BAR. CORR. 65	±.0	±.0	-.005	-.005

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
89	63	0	0	0	20	SW	1504					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: 0548 1 Sec FAST / 1535 P-GW TIME

MF1-10B

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

MF1-10A (10-78)

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

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NV

DATE: 1980 AUG 3 1

TO CONVERT LST TO GMT ADD 8 hrs. SUBTRACT ____ 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 SET-IN (Ins.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	OBSERVER'S INITIALS (15)
SA	0046	CLR	20			085	65	18	11	01		990	400	[illegible]
SA	0150	CLR	20			086	63	19	13	01		990		[illegible]
SA	0246	CLR	20			092	61	20	14	02		991		[illegible]
SA	0350	CLR	20			091	60	20	13	05		991	103 60 RADAT 20145	EP
SA	0447	CLR	20			095	60	21	12	05		992		EP
SA	0551	CLR	20			100	60	23	33	03		993		EP
SA	0648	CLR	20			108	64	21	00	00		995	312 1001	EP
SA	0747	250-SCT	20			107	74	23	28	06		995		EP
SA	0846	250-SCT	20			104	77	24	21	03		994		EP
SA	0946	250-SCT	20			104	79	26	05	05		994	602 1008 57	EP
SA	1050	250-BKN	20			100	83	27	28	08		993		EP
SA	1150	250-BKN	20			093	87	24	24	10		992		EP
SA	1248	250-BKN	20			086	89	25	20	07		991	812 1008	EP
SA	1348	250-BKN	20			080	88	22	21	08		988		EP
SA	1445	250-BKN	20			076	90	26	21	10		987		EP
SA	1550	250-SCT	20			074	89	22	22	08		986	714 1008 90 RADAT 25155	WRG
SA	1650	250-SCT	20			075	88	24	23	06		986		WRG
SA	1750	250-SCT	20			075	86	24	24	08		985		WRG
SA	1850	250-SCT	20			079	81	29	25	03		986	302 1001	WRG
SA	1950	CLR	20			084	76	23	36	04		988	FCW CI N	WRG
SA	2050	CLR	20			086	73	24	36	07		990		WRG
SA	2150	CLR	20			089	72	24	02	09		991	214 90	WRG
SA	2250	CLR	20			093	71	25	04	09		992		WRG
SA	2350	CLR	20			091	70	22	08	05		992		WRG

A synoptic observation, in WMO code format FM11V, is entered on line following related aviation observation.

FM11V: IIiii Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ T_dT_dopp $6P_oP_oP_oP_o$ $7RRR_{ts}$ $8N_sCh$ 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:1978-665-010/1109 Region No. 6

MF1-10B
(11-74)

U. S. DEPARTMENT OF COMMERCE
NOAA
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSMO, DESERT ROCK, NM

DATE: 1980 AUG 3 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 45	26.500	64.7	45.0	17	0															0	4	.000			00-01
01 50	26.500	63.2	44.5	18	0															0					01-02
02 46	26.510	61.3	43.7	20	0															0					02-03
03 50	26.510	59.8	43.0	21	0															0	1	.010			03-04
04 47	26.515	59.5	43.0	22	0															0					04-05
05 51	26.530	59.8	43.7	24	0															0					05-06
06 48	26.545	63.6	45.0	19	0	0	CI	250												0	3	.035			06-07
07 47	26.545	74.2	50.3	15	3															0					07-08
08 46	26.540	76.8	51.5	14	4															0					08-09
09 46	26.540	78.6	52.7	14	3	3	CS	250												0	6	.005			09-10
10 50	26.530	82.8	54.6	13	6															0					10-11
11 50	26.520	86.8	55.5	10	8															1					11-12
12 49	26.505	88.6	56.3	10	9	9	CS	250												1	8	.035			12-13
13 48	26.485	88.3	55.7	9	9															1					13-14
14 45	26.475	89.9	57.1	10	8															1					14-15
15 50	26.465	89.3	56.1	9	5	5	CS	250												1	7	.040			15-16
16 50	26.465	88.0	55.9	10	2															1					16-17
17 50	26.460	86.1	55.2	10	2															1					17-18
18 50	26.470	80.5	54.2	15	2	2	CI	250												1	3	.005			18-19
19 50	26.490	75.8	50.9	14	0															0					19-20
20 50	26.500	72.7	49.8	16	0															0					20-21
21 50	26.510	72.4	49.6	16	0															0	2	.040			21-22
22 50	26.520	70.9	49.3	18	0															0					22-23
23 50	26.520	69.9	48.2	16	0															0					23-24

SYNOPTIC OBSERVATIONS

TIME (G.M.T.) 41	TIME (L.S.T.) 42	NO. 43	PRECIP. (Ins.) 44	SNOW FALL (Ins.) 45	SNOW DEPTH (Ins.) 46	MAX. TEMP. (°F) 47	MIN. TEMP. (°F) 48	49	STATE OF GRND. 50	SEA STATE & DIR. 51	SWELL HGT. & DIR. 52	SWELL PERIOD 53	SURF H_S M_S H_S P_S D_S 54	WATER TEMP. 55	SOIL TEMP. 56	57	58
	MID. TO 0346		0	0		65	60										
	0346	1	0	0	0	68	60		0								
	0943	2	0	0	0	82	57		0								
	1546	3	0	0	0	90	79		0								
	2146	4	0	0	0	89	72		0								
	MID.		0	0	0	72	69										

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.) 59	0347	0944	1548	2146
ATT. THERM. 60				
OBSRVD. BAR. 61				
TOTAL CORR. 62				
STA. PRESS. 63	26.510	26.540	26.465	26.510
BAROGRAPH 64	26.510	26.540	26.460	26.500
BAR. CORR. 65	±0.0	±0.0	+.005	+.010

SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)

24-HR. MAX. TEMP. (°F) 66	24-HR. MIN. TEMP. (°F) 67	24-HR. PRECIP. WATER EQUIV. (Ins.) 68	24-HR. SNOWFALL UNMLTD (Ins.) 69	SNOW DEPTH (Ins.) 70	PEAK GUSTS SPEED (Kts.) 71	PEAK GUSTS DIRECTION 72	PEAK GUSTS TIME (L.S.T.) 73	THICKNESS OF ICE ON WATER (Ins.) 74	FROZEN GROUND LAYER (Ins.) TOP 75	FROZEN GROUND LAYER (Ins.) BASE 76	RIVER GAGE 77	SKY COVER SUNRISE TO SUNSET 78	SKY COVER MIDNIGHT TO MIDNIGHT 79	WATER EQUIV. (Ins.) 80	81
90	57	0	0	0	19	SW	1512*					5	3		

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

90. REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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

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

TIME CHECK: 1 SEC SLOW 1150 1 Sec FAST 2309 PST

* Last of Several Gusts

MF1-10B

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