Preliminary Local Climatological Data (WS Form: F-6)

Station: WSMO, DESERT ROCK,NV
Month: FEB
Year: 1998

Latitude +3637 Longitude +11601

Gnd Elev. 3298 ft. Std Time: PST

Temperature in Fahrenheit							: Precip(in.):	Snow	: Wind :	Fastest 2-Min :			Sunshine :		Sky		: Peak Wind	
Columns																		
-1-	-2-	-3-	-4-	-5-	-6a-	-6b-	-7-	-8-	-9-	-10-	-11-	-12-	-13-	-14-	-15-	-16-	-17-	-18-
Day	Max	Min	Avg	Dep.	HDD	CDD	Water	Snow	Depth	Avg.	Speed	Dir	Mins.	%PSBL	SR-SS	Weather	Speed	Dir
1	54	30	42	-3	23	0	T	0.0	0	9.6	20	22			8		26	SW
2	52	43	48	3	17	0	0.16	0.0	0	7.1	13	20			10		16	SW
3	58	42	50	5	15	0	0.44	0.0	0	10.4	20	08			9		30	E
4	50	36	43	-3	22	0	0.03	0.0	0	8.9	15	22			7		18	SW
5	53	32	43	-3	22	0	0.00	0.0	0	5.5	10	22			6		14	SW
6	50	40	45	-1	20	0	0.16	0.0	0	9.2	21	20			10		33	S
7	53	37	45	-1	20	0	0.06	0.0	0	11.7	18	20			8		29	SW
8	54	43	49	3	16	0	T	0.0	0	15.9	26	20			8		33	SW
9	55	36	46	-1	19	0	0.02	0.0	0	8.1	14	03			4		20	N
10	54	34	44	-3	21	0	0.00	0.0	0	8.2	15	03			8		20	NE
11	58	31	45	-2	20	0	0.00	0.0	0	5.7	09	24			7		13	E
12	58	37	48	1	17	0	0.01	0.0	0	9.0	15	05			10		20	NW
13	57	38	48	1	17	0	0.00	0.0	0	5.4	10	22			5		14	NE
14	52	37	45	-2	20	0	0.12	0.0	0	15.4	29	24			10		41	SW
15	51	35	43	-4	22	0	0.05	0.0	0	12.5	23	30			4		31	NW
16	51	31	41	-7	24	0	0.00	0.0	0	8.8	15	13			8		23	SE
17	42	33	38	-10	27	0	0.46	0.0	0	6.7	10	06			10		18	N
18	54	31	43	-5	22	0	0.00	0.0	0	7.0	16	01			1		21	N
19	46	30	38	-10	27	0	0.20	0.0	0	5.9	13	12			10		18	SE
20	50	36	43	-5	22	0	0.41	0.0	0	7.3	14	04			8		16	NE
21	53	35	44	-4	21	0	0.00	0.0	0	7.4	15	16			10		24	SE
22	58	42	50	2	15	0	0.00	0.0	0	19.2	30	19			5		38	S
23	53	43	48	0	17	0	2.18	0.0	0	13.9	24	21			10	1	43	SW
24	51	33	42	-6	23	0	0.34	T	0	10.3	21	29			9	1	25	W
25	50	31	41	-8	24	0	0.00	0.0	0	8.4	14	01			3		18	N
26	53	32	43	-6	22	0	0.00	0.0	0	7.1	17	33			7		22	NW
27	51	33	42	-7	23	0	0.00	0.0	0	10.8	20	06			4		21	NE
28	56	35	46	-3	19	0	0.00	0.0	0	8.0	16	12			5		21	SE
Sum	1477	996			577	0	4.64	T		263.4					204			
Avg	52.8	35.6								9.4	Fast	Dir.	Psbl	%	7.3		Max (mph)	
								Misc	-------->		30	19	18234				043	SW

Notes:
Column 9 readings are taken at 0400
Column 17 Peak Wind in M.P.H.

Preliminary Local Climatological Data (WS Form: F-6), Page 2

Station: WSMO, DESERT ROCK,NV
Month: FEB
Year: 1998

[Temperature Data]

Average Monthly: 44.2
Departure from Normal: -3.0
Highest: 58 on 3 , 11 , 12 , 22
Lowest: 30 on 1 , 19

[Precipitation Data]

Total for Month: 4.64
Departure from Normal: +4.05
Greatest in 24 hrs. 2.27 on 23,24

SNOWFALL, ICE PELLETS, HAIL
Total for month: T inches
Greatest snowfall in 24 hrs: T on 24
Greatest snow depth: T on 24

SYMBOLS USED IN COLUMN 16

1 = FOG
2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = BLOWING DUST OR BLOWING SAND REDUCING VISIBILITY TO 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

[No. of Days with]

Max 32 or below: 0
Max 90 or above: 0
Min 32 or below: 8
Min 0 or below: 0

[WEATHER - No. of Days with]

0.01 inch or more Precip: 14
0.10 inch or more Precip: 9
0.50 inch or more Precip: 1
1.00 inch or more Precip: 1

[Heating Degree Days (Base 65)]

Total this Month: 577
Departure from Normal: +577
Seasonal Total: 2476
Departure from Normal: +2476

Clear (scale 0-3) 2
Partly Cloudy (scale 4-7) 10
Cloudy (scale 8-10) 16

[Cooling Degree Days (Base 65)]

Total this Month: 0
Departure from Normal: 0
Seasonal Total: 0
Departure from Normal: 0

[Pressure Data]

Highest Sea-Level 26.83 in. on 10
Lowest Sea-Level 25.96 in. on 3

Maximum Precipitation
(Delta T) (Minutes)
Precipitation (Inches)
Ended Date
Time

==========

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVIC

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 01, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 CLR 20 110/33/28/1106/986/ FIRST (BB 10:51Z)
SA 0355 CLR 20 110/33/28/E3102/986/ 51002 10039 20031 (BB 11:56Z)
SA 0452 CLR 20 110/35/28/3006/986 (BB 12:53Z)
SA 0550 CLR 20 127/30/27/1505/990 (BB 13:51Z)
SA 0650 E250 BKN 20 122/32/28/2303/989/ 8/001/ 50007 (BB 14:51Z)
SA 0751 150 SCT E250 BKN 20 120/36/30/3405/989 (BB 15:52Z)
SA 0850 150 SCT E250 BKN 20 125/42/31/1303/990 (CG 16:50Z)
SA 0951 150 SCT 250 SCT 20 121/49/29/2303/990/ 8/078/ 51005 10050 20030 (CG 17:52Z)
SA 1050 150 SCT E250 BKN 20 122/50/27/3604/990 (CG 18:50Z)
SA 1150 150 SCT E250 OVC 20 108/53/28/2305/986 (CG 19:50Z)
SA 1255 80 SCT E150 BKN 250 OVC 20 097/53/28/1916/984/ 8/578/ 58020 (CG 20:57Z)
SA 1350 85 SCT E150 OVC 20 086/53/30/1212/980 (CG 21:51Z) WSNFT
SA 1451 80 SCT E150 OVC 20 092/53/30/1007/981 (CG 22:51Z)
SA 1551 70 SCT E150 BKN 20 092/53/27/2217/981/ 8/570/ 56007 10054 20049 (CG 23:53Z) WSNFT
SA 1650 80 SCT E150 BKN 20 092/52/28/2009/981/ LAST (CG 00:51Z)

2/1/98

BB = 6

CG = 9

T

RW- B 2200
E 2245

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 01, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.465					
0355	26.465			1	002	
0452	26.465					
0550	26.500					
0650	26.485			0	007	
0751	26.485					
0850	26.500					
0951	26.500			1	005	
1050	26.500					
1150	26.465					
1255	26.440			8	020	
1350	26.405					
1451	26.420					
1551	26.420			6	007	
1650	26.420					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							0
0355	0																							0
0452	0																							0
0550	0																							0
0650	7	7	CI	E250																				7
0751	8	3	AC	150	5	CI	E250	8																8
0850	7	3	AC	150	4	CI	E250	7																5
0951	5	1	AC	150	4	CS	250	5																3
1050	8	3	AC	150	5	CS	E250	8																6
1150	10	3	AC	150	7	CS	E250	10																7
1255	10	2	SC	80	4	AC	E150	6	4	CS	250	10												10
1350	10	3	SC	85	7	AC	E150	10																10
1451	10	3	SC	80	7	AC	E150	10																10
1551	7	4	SC	70	3	AC	E150	7																7
1650	8	3	SC	80	5	AC	E150	8																6

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0353		0.00	0.0		36	31				

0353	1	0.00	0.0	0	39	31	0	26.465	0.000
0950	2	0.00	0.0	0	50	30	0	26.500	0.000
1550	3	0.00	0.0	0	54	49	0	26.420	0.000
2150	4	T	0.0	0	54	52	1	26.470	
Mid.		T	0.0	0	52	48			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
54	30	T	0.0	0	23	SW	1606	8	-		0646	1709			20	22	1551

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	2200	2245

~~(((None Logged)))~~

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0353/0905//

BAROGRAPH CHART CHANGED 1000PST/RW- BEGAN 2200 ENDED 2245

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 02, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 M39 OVC 20 090/50/38/2011/984/ FIRST (BB 10:50Z)
SA 0350 M45 OVC 20 095/48/36/1309/985/ 8/5/// 51003 6000/ 10052 20047 (BB 11:58Z)
SA 0451 M44 OVC 20 101/48/36/1307/986 (BB 12:53Z)
SA 0551 M41 BKN 200 OVC 20 101/47/36/1908/986 (BB 13:54Z)
SA 0651 M43 BKN 200 BKN 20 102/46/36/1107/986/ 8/501/ 51007 (BB 14:52Z)
SA 0750 43 SCT 150 SCT E200 OVC 20 107/46/36/1109/987 (BB 15:52Z)
SA 0852 M38 OVC 20 119/47/36/1609/991 (CG 16:53Z)
SA 0954 M39 OVC 20RW- 120/46/42/0905/991/ 8/1/// 51015 6001/ 10048 20045/ RB06 (CG 17:54Z)
SA 1053 M37 OVC 15RW- 117/46/44/2807/990 (CG 18:54Z)
SA 1153 M41 OVC 15RW- 107/47/44/3003/987 (CG 19:54Z)
SA 1254 M33 OVC 10R- 100/46/44/2007/985/ 8/1/// 58019 6014/ (CG 20:57Z)
SA 1351 33 SCT M50 OVC 20 090/47/43/1003/983/ RE32 (CG 21:53Z)
SA 1450 M50 OVC 20 079/48/43/3404/980 (CG 22:50Z)
SA 1551 M50 OVC 20 086/48/44/0603/981/ 8/1/// 56012 6015/ 10048 20046 (CG 23:50Z)
SA 1650 M60 OVC 20 081/48/45/2905/980/ LAST (CG 00:51Z)

2/2/98

BB = 6
CG = 9

.16

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 02, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.440					
0350	26.450			1	003	
0451	26.465					
0551	26.465					
0651	26.465			1	005	
0750	26.475					
0852	26.510					
0954	26.510			1	015	
1053	26.500					
1153	26.475					
1254	26.455			8	019	
1351	26.430					
1450	26.405					
1551	26.420			6	012	
1650	26.405					

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																							
		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	10	10	SC	M39																				10
0350	10	10	SC	M45																				10
0451	10	10	SC	M44																				10
0551	10	8	SC	M41	2	CI	200	10																10
0651	8	6	SC	M43	2	CI	200	8																8
0750	10	2	SC	43	2	AC	150	4	6	CS	E200	10												10
0852	10	10	CU	M38																				10
0954	10	10	CU	M39																				10
1053	10	10	CU	M37																				10
1153	10	10	CU	M41																				10
1254	10	10	CU	M33																				10
1351	10	3	SC	33	7	CU	M50	10																10
1450	10	10	CU	M50																				10
1551	10	10	CU	M50																				10
1650	10	10	CU	M60																				10

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										

0348	1	T	0.0	0	52	47	0	26.450	0.000
0953	2	0.01	0.0	0	48	45	1	26.510	0.000
1550	3	0.15	0.0	0	48	46	2	26.420	0.000
2150	4	0.00	0.0	0	48	45	1	26.395	
Mid.		0.00	0.0	0	45	43			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
52	43	0.16	0.0	0	14	SW	0836	10	-		0645	1710			13	20	0250

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	0906	1246
R-	1246	1332

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0349/1440//

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 03, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 M65 BKN 150 OVC 20 033/42/41/3406/965/ FIRST (BB 10:51Z)
SA 0355 M65 BKN 150 OVC 20 023/45/39/3106/963/ 8/57// 58030 70016 10045 20042 (BB 11:57Z)
SA 0450 M70 OVC 20 015/42/40/3605/960 (BB 12:51Z)
SA 0550 M75 BKN 150 OVC 20 012/43/40/E1002/959 (BB 13:52Z)
SA 0651 75 SCT 150 SCT 200 SCT 20 006/43/40/0405/957/ 8/571/ 58017 (BB 14:52Z)
SA 0750 75 SCT E150 OVC 20 991/50/35/1510/954/ WSHFT 05 (BB 15:51Z)
SA 0850 M80 BKN 150 OVC 20 985/53/33/1212G21/952 (BB 16:52Z)
SA 0957 M70 BKN 150 OVC 20 977/53/33/0817/950/ 8/57// 57022 10053 20042 (JS 17:59Z)
SA 1056 M70 BKN 150 OVC 20 970/55/31/0815/948 (JS 18:58Z)
SA 1154 M80 BKN 150 OVC 20 948/57/32/0612G20/942/ ACSL SW-NW (JS 19:57Z) PRESFR
SA 1256 90 SCT 150 SCT E200 OVC 20 932/56/32/0710G20/937/ ACSL N-NE/ PK WND 0726/32/ 8/148/ 57039 (JS 21:00Z)
SA 1358 E90 BKN 150 BKN 200 OVC 20 924/56/31/1115/935/ ACSL NE (JS 22:01Z)
SA 1450 E80 BKN 150 BKN 200 OVC 20 915/56/32/0815/932 (JS 22:52Z)
SA 1554 E80 BKN 200 OVC 20 906/56/32/1111/930/ 8/508/ 57022 10058 20053 (JS 23:56Z)
SA 1650 E60 OVC 7RW- 914/51/39/2215/931/ LAST/ RB40 (JS 00:55Z) WSHFT

2/3/98

BB = 7
JS = 8

.44

SA 1154 ADD RMK PRESFR

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 03, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.270					
0355	26.250			8	030	
0450	26.225					
0550	26.215					
0651	26.200			8	017	
0750	26.170					
0850	26.155					
0957	26.135			7	022	
1056	26.120					
1154	26.065					
1256	26.020			7	039	
1358	26.000					
1450	25.975					
1554	25.955			7	022	
1650	25.965					

	[CLOUD LAYERS AND OBSCURING PHENOMENA]																											
	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	10	7	SC	M65	3	AC	150	10																
0355	10	6	SC	M65	4	AC	150	10																10
0450	10	10	SC	M70																				10
0550	10	7	SC	M75	3	AC	150	10																10
0651	3	2	SC	75	1	AC	150	3	0	CI	200	3												10
0750	10	5	SC	75	5	AC	E150	10																3
0850	10	7	SC	M80	3	AC	150	10																10
0957	10	7	SC	M70	3	AC	150	10																10
1056	10	7	SC	M70	3	AC	150	10																10
1154	10	7	SC	M80	3	ACSL	150	10																10
1256	10	3	CU	90	1	ACSL	150	4	6	CS	E200	10												10
1358	10	6	CU	E90	1	ACSL	150	7	3	CS	200	10												10
1450	10	6	CU	E80	1	AC	150	7	3	CS	200	10												10
1554	10	8	SC	E80	2	CS	200	10																10
1650	10	10	SC	E60																				10

Synoptic Observations

Snow Snow Max Min State Soil [Station Pressure]

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Fall (ins.) - 45 -	Depth (ins.) - 46 -	Temp (F) - 47 -	Temp (F) - 48 -	of Grnd. - 50 -	Temp (F) - 56 -	[Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0352		0.00	0.0		45	42				
0352	1	0.00	0.0	0	45	42	1		26.250	0.000
0955	2	0.00	0.0	0	53	42	0		26.145	-0.010
1552	3	0.00	0.0	0	58	53	0		25.960	-0.005
2150	4	0.26	0.0	0	57	43	2		25.990	
Mid.		0.18	0.0	0	43	42				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
58	42	0.44	0.0	0	26	E	1232	9	-		0644	1711			20	8	0957

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	1640	1741
R-	1927	2100
R	2100	2245
R-	2245	2400

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0353/0959//

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 04, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SP 0232 M28 BKN 35 OVC 10R- 2508/941 (MR 10:34Z) FIRST
SA 0250 M24 BKN 55 OVC 10R- 947/40/39/2606/941 (MR 10:53Z)
SA 0353 M24 OVC 10R- 955/40/39/3403/943/ 8/7/// 52014 6021/ 70047 10043 20040 (MR 11:56Z)
SP 0422 20 SCT M35 BKN 70 OVC 10R- 1204/943 (MR 12:24Z)
SP 0433 M16 BKN 28 OVC 20R- 2205/945 (MR 12:34Z)
SA 0450 M17 BKN 32 OVC 20 967/40/40/3004/946/ RE44 (MR 12:51Z)
SA 0551 16 SCT M28 OVC 20 978/41/39/2405/949 (MR 13:53Z)
SA 0651 11 SCT M26 OVC 20 990/41/39/2308/952/ 8/5/// 53027 6000/~~PRESRR~~ (MR 14:55Z)
SA COR 0651 11 SCT M26 OVC 20 990/41/39/2308/952/ 8/5/// 53027 6000/ (MR 14:56Z)
SP 0733 11 SCT 26 SCT M90 OVC 20 2907/954 (MR 15:34Z)
SA 0751 10 SCT 25 SCT M90 OVC 20 000/41/39/2905/955 (MR 15:52Z)
SA 0853 12 SCT M37 BKN 70 OVC 20 008/43/40/2410/957/ BINOVC WSHFT 35 (MR 16:55Z)
SA 0950 M15 OVC 20 022/43/40/2512/961/ 8/7/// 52027 10044 20040 (JS 17:53Z)
SA COR 0950 M15 OVC 20 022/43/40/2512/961/ 8/7/// 52027 6000/ 10044 20040 (JS 17:56Z)
SA 1053 M15 BKN 50 OVC 20 035/43/39/2508/965 (JS 18:55Z)
RS 1152 16 SCT E30 BKN 250 BKN 20 034/45/38/2212/965 (JS 19:56Z)
SA 1253 33 SCT E250 BKN 20 034/48/37/2311/965/ 8/108/ 51012 (JS 20:57Z)
SA 1353 40 SCT 250 SCT 20 038/46/37/2213/966 (JS 21:54Z)
SA 1451 40 SCT 250 SCT 20 046/49/37/2111/969 (JS 22:53Z)
SA 1551 28 SCT 20 054/50/37/2312/971/ 8/100/ 53019 10050 20042 (JS 23:53Z)
SA 1650 28 SCT 20 069/47/37/2312/975/ LAST (JS 00:51Z)

2/4/98

MR= 11
JS= 8

.03

SP 0232 ADD RMK FIRST
SA 0950 SB RS

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 04, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.055					
0353	26.075			2	014	
0450	26.100					
0551	26.125					
0651	26.155			3	027	
0751	26.180					
0853	26.200					
0950	26.235			2	027	
1053	26.270					
1152	26.270					
1253	26.270			1	012	
1353	26.280					
1451	26.305					
1551	26.325			3	019	
1650	26.360					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt -27-	Sum -28-	Amt -29-	Type -30-	2nd. Hgt -31-	Sum -32-	Amt -33-	Type -34-	3rd. Hgt -35-	Sum	Amt	Type	4th Hgt	Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	10	8	STFRA	M24	2	SC	55	10																10
0353	10	10	STFRA	M24																				10
0450	10	8	STFRA	M17	2	SC	32	10																10
0551	10	4	STFRA	16	6	SC	M28	10																10
0651	10	2	STFRA	11	8	SC	M26	10																10
0751	10	1	STFRA	10	2	SC	25	3	7	AS	M90	10												10
0853	10	3	CUFRA	12	4	SC	M37	7	3	AC	70	10												9
0950	10	10	CUFRA	M15																				10
1053	10	8	CUFRA	M15	2	SC	50	10																10
1152	9	4	CUFRA	16	2	SC	E30	6	3	CS	250	9												7
1253	7	3	CU	33	4	CS	E250	7																4
1353	4	3	CU	40	1	CS	250	4																4
1451	4	3	CU	40	1	CS	250	4																4
1551	4	4	CU	28																				4
1650	1	1	CU	28																				1

Synoptic Observations

Snow Snow Max. Min. State Soil [Station Pressure]

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Rain (ins.) - 45 -	Depth (ins.) - 46 -	Temp (F) - 47 -	Temp (F) - 48 -	OT Grnd. - 50 -	Temp (F) - 56 -	(Computations) Barograph - 64 -	Corr. -65 -
Mid to 0352		0.03	0.0		42	40				
0352	1	0.21	0.0	0	43	40	2		26.065	+0.010
0948	2	T	0.0	0	44	40	1		26.240	-0.005
1550	3	0.00	0.0	0	50	42	1		26.325	0.000
2150	4	0.00	0.0	0	50	39	1		26.445	
Mid.		0.00	0.0	0	41	36				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
50	36	0.03	0.0	0	16	SW	1225	7	-		0643	1712			15	22	1353

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
R-	0000	0444

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0229/0956// SP 0232 ADD RAK FIRST

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 05, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0251 250 -OVC 20 131/36/34/3405/992/ FIRST (MR 10:52Z)
SA 0351 250 -OVC 20 131/35/33/0407/992/ 8/001/ 50007 10041 20035 (MR 11:53Z)
SA 0450 250 -BKN 20 133/34/33/1105/992 (MR 12:51Z)
SA 0553 250 -OVC 20 148/34/33/3104/996 (MR 13:53Z)
SA 0657 250 -OVC 20 170/33/32/3603/002/ 8/001/ 53030 (MR 14:58Z)
SA 0750 250 -BKN 20 171/39/34/0000/003 (MR 15:51Z)
SA 0853 250 -SCT 20 173/42/36/2304/004/ SC NW (MR 16:54Z)
SA 0950 250 -SCT 20 162/49/36/0000/002/ CU NW E/ 8/101/ 50000 10049 20032 (JS 17:51Z)
SA 1053 250 -SCT 20 168/51/35/2804/004/ CU ALQDS (JS 18:54Z)
SA 1155 30 SCT 250 SCT 20 165/50/38/2209/002 (JS 19:57Z)
SA 1252 30 SCT 250 SCT 20 156/51/36/2505/000/ 8/101/ 58007 (JS 20:55Z)
SA 1351 30 SCT 250 -BKN 20 147/53/35/2904/999 (JS 21:53Z)
SA 1457 30 SCT E250 BKN 20 156/51/37/2607/000 (JS 22:59Z)
SA 1550 30 SCT E200 OVC 20 157/51/37/2604/000/ 8/107/ 55000 10053 20049 (JS 23:51Z)
SA 1650 30 SCT E200 OVC 20 163/49/37/2406/001/ LAST (JS 00:51Z)

2/5/98

MR = 7
JS = 8

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 05, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend- ency -37-	[pressure] net chg -38-	Preci- pitation -40-
0251	26.520					
0351	26.520			0	007	
0450	26.520					
0553	26.555					
0657	26.610			3	030	
0750	26.620					
0853	26.625					
0950	26.610			0	000	
1053	26.625					
1155	26.610					
1252	26.590			8	007	
1351	26.575					
1457	26.590					
1550	26.590			5	000	
1650	26.600					

	[CLOUD LAYERS AND OBSCURING PHENOMENA]																													
	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0251	10	10	CI	250																				2
0351	10	10	CI	250																				1
0450	8	8	CI	250																				1
0553	10	10	CI	250																				1
0657	10	10	CI	250																				2
0750	7	7	CI	250																				1
0853	1	0	SC	40	1	CI	250	1																0
0950	1	0	CU	40	1	CI	250	1																0
1053	1	0	CU	40	1	CI	250	1																0
1155	2	1	CU	30	1	CI	250	2																2
1252	3	1	CU	30	2	CI	250	3																2
1351	8	1	CU	30	8	CI	250	8																3
1457	8	1	CU	30	8	CI	E250	8																6
1550	10	1	CU	30	10	CS	E200	10																8
1650	10	1	CU	30	10	CS	E200	10																10

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0350		0.00	0.0		41	35				
0350	1	0.00	0.0	0	41	35	1		26.520	0.000
0948	2	0.00	0.0	0	49	32	1		26.615	-0.005
1548	3	0.00	0.0	0	53	49	0		26.595	-0.005
2150	4	0.00	0.0	0	52	44	0		26.595	
Mid.		0.00	0.0	0	44	41				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
53	32	0.00	0.0	0	12	SW	1133	6	-		0642	1713			10	22	1155

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0224/0956//
BAROGRAPH CHANGED 0955 LST

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 06, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0252 M70 BKN 90 OVC 20 143/42/39/0000/997/ FIRST (MR 10:53Z)
SA 0351 M60 OVC 20 139/43/39/E0102/996/ 8/5/// 58014 10044 20040 (MR 11:53Z)
SA 0450 M55 OVC 20 140/43/39/0704/996 (MR 12:50Z)
SA 0551 60 SCT M95 OVC 20 137/42/38/3505/995 (MR 13:53Z)
SA 0650 100 SCT E160 OVC 20 129/43/37/1007/992/ SC E AND NW/ 8/57// 58012 (MR 14:55Z)
SA 0750 M100 BKN 160 OVC 20R- 127/45/37/1012/992/ RB46 SC E AND NW (MR 15:52Z)
SA 0850 M100 BKN 160 OVC 20 135/45/37/1112/995/ RE1557 SC E AND NW (MR 16:51Z)
SA 0951 80 SCT M120 OVC 20 127/47/37/3209/992/ 8/52// 50000 6000/ 10048 20042 (JS 17:56Z)
SA 1052 80 SCT E120 OVC 20 120/48/37/3207/990 (JS 18:54Z)
SA 1154 80 SCT E120 OVC 20 107/49/36/1705/986 (JS 19:55Z)
SA 1250 35 SCT E120 OVC 20 097/49/36/2504/984/ 8/52// 57027 (JS 20:52Z)
SA 1352 M45 OVC 10RW- 081/48/36/1511/979/ RB40 (JS 21:53Z) WSNFT
SA 1450 M40 OVC 10RW- 076/48/36/3408/978 (JS 22:51Z)
SA 1550 M40 OVC 7RW- 078/45/39/1910/978/ 8/5/// 56019 6001/ 10050 20045 (JS 23:53Z)
SA 1652 M45 OVC 7RW- 078/45/40/2606/978/ LAST (JS 00:53Z)

2/6/98

MR = 7
JS = 8
.16

SA 2150 Col. 44 (4) SB 0.13"
Col. 44 MID SB 0.02"

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 06, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0252	26.565					
0351	26.555			8	014	
0450	26.555					
0551	26.540					
0650	26.520			8	012	
0750	26.520					
0850	26.540					
0951	26.520			0	000	
1052	26.500					
1154	26.465					
1250	26.440			7	027	
1352	26.395					
1450	26.385					
1550	26.385			6	019	
1652	26.385					

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																								
		[FIRST]			[SECOND]					[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0252	10	7	AC	M70	3	AS	90	10																10
0351	10	10	SC	M60																				10
0450	10	10	SC	M55																				10
0551	10	5	SC	60	5	AC	M95	10																10
0650	10	0	SC	25	3	AC	100	3	7	AS	E160	10												10
0750	10	0	SC	25	7	AC	M100	7	3	AS	160	10												10
0850	10	0	SC	20	7	AC	M100	7	3	AS	160	10												10
0951	10	1	SC	80	10	AS	M120	10																10
1052	10	1	SC	80	10	AS	E120	10																10
1154	10	1	SC	80	10	AS	E120	10																10
1250	10	4	SC	35	6	AS	E120	10																10
1352	10	10	SC	M45																				10
1450	10	10	SC	M40																				10
1550	10	10	SC	M40																				10
1652	10	10	SC	M45																				10

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		43	40				
0350	1	0.00	0.0	0	44	40	0		26.560	-0.005
0948	2	T	0.0	0	48	42	0		26.520	0.000
1548	3	0.01	0.0	0	50	45	1		26.400	-0.015
2150	4	0.13 ~~0.02~~	0.0	0	46	44	2		26.420	
Mid.		0.02 ~~0.13~~	0.0	0	46	44				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
50	40	0.16	0.0	0	29	S	2257	10	-		0641	1714			21	20	2250

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
R-	0746	0757
RW-	1340	1805
RW	1943	2027
RW-	2043	2115

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0224/0956//

COL 44 ENTRY 2150 (4) SB 0.13// COL 44 MID ENTRY SB 0.02

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 07, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 43 SCT 20 096/44/34/2312/984/ FIRST (MR 10:51Z)
SA 0351 45 SCT 20 102/44/34/2410/985/ 8/500/ 53007 70016 10046 20043 (MR 11:54Z)
SA 0450 M49 BKN 20 113/42/34/2306/987 (MR 12:50Z)
SA 0551 45 SCT E130 BKN 20 123/42/34/2413/990 (MR 13:52Z)
SA 0652 45 SCT E130 BKN 20 133/38/34/2404/992/ 8/550/ 52024 (MR 14:54Z)
SA COR 0652 45 SCT M90 BKN 20 133/38/34/2404/992/ 8/550/ 52024 (MR 14:55Z)
SA 0751 90 SCT 200 -BKN 20 137/42/35/1603/995/ SC OMTNS NW (MR 15:51Z)
SA 0850 95 SCT 250 -SCT 20 141/46/37/2304/996/ SC OMTNS NW (MR 16:50Z)
SA 0951 25 SCT 250 SCT 20 139/49/37/0000/996/ 8/501/ 52012 10049 20037 (JS 17:52Z)
SA 1055 M30 BKN 250 BKN 20 143/48/36/2204/997 (JS 18:57Z)
SA 1152 33 SCT 150 SCT E250 BKN 20 138/50/36/1409/996 (JS 19:54Z)
SA 1251 35 SCT 95 SCT E250 OVC 20 128/51/32/2016/994/ 8/508/ 58008 (JS 20:54Z)
SA 1351 35 SCT E250 OVC 20 129/50/32/2314/994 (JS 21:54Z)
SA 1450 M45 BKN 250 OVC 20 136/49/34/2012G20/995 (JS 22:50Z)
SA 1550 M47 OVC 20 136/48/34/1812/995/ 8/5/// 51005 10053 20048 (JS 23:52Z)
SA 1650 M55 BKN 75 OVC 20 127/49/34/1712/992/ LAST (JS 00:51Z)

2/7/98

MR = 7
JS = 8

.06

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 07, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.440					
0351	26.450			3	007	
0450	26.475					
0551	26.500					
0652	26.520			2	024	
0751	26.540					
0850	26.555					
0951	26.555			2	012	
1055	26.565					
1152	26.555					
1251	26.530			8	008	
1351	26.530					
1450	26.545					
1550	26.545			1	005	
1650	26.520					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	2	2	SC	43																				2
0351	4	4	SC	45																				4
0450	6	6	SC	M49																				6
0551	7	2	SC	45	5	AC	E130	7																6
0652	8	1	SC	45	7	AC	M90	8																6
0751	7	0	SC	25	3	AC	90	3	4	CI	200	7												3
0850	2	0	SC	25	1	AC	95	1	1	CI	250	2												1
0951	2	1	SC	25	1	CI	250	2																2
1055	9	8	SC	M30	1	CI	250	9																9
1152	9	3	SC	33	2	AC	150	5	4	CS	E250	9												6
1251	10	1	SC	35	2	SC	95	3	7	CS	E250	10												9
1351	10	3	SC	35	7	CS	E250	10																10
1450	10	8	SC	M45	2	CS	250	10																10
1550	10	10	SC	M47																				10
1650	10	7	SC	M55	3	SC	75	10																10

Synoptic Observations

Time	No	Precip	Snow Fall	Snow Depth	Max. Temp	Min. Temp	State of	Soil Temp	[Station Pressure] [Computations]

(LST) -42-	-43-	(ins.) - 44 -	(ins.) - 45 -	(ins.) - 46 -	(°F) - 47 -	(°F) - 48 -	Grnd. - 50 -	(°F) - 56 -	Barograph - 64 -	Corr. -65 -
Mid to										
0350		0.00	0.0		45	43				
0350	1	0.00	0.0	0	46	43	2		26.450	0.000
0949	2	0.00	0.0	0	49	37	1		26.560	-0.005
1548	3	0.00	0.0	0	53	48	1		26.545	0.000
2150	4	0.02	0.0	0	49	45	1		26.515	.
Mid.		0.04	0.0	0	45	43				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
53	37	0.06	0.0	0	25	SW	1407	8	-		0640	1715			18	20	1251

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
R-	2109	2400

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0224/0958//

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 08, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0252 M32 OVC 20 104/46/38/2118/986/ FIRST (CG 10:53Z)
SA 0351 M34 BKN 20 105/46/38/2014/986/ 8/100/ 58002 6004/ 70006 10047 20043 (CG 11:54Z)
SA 0450 M43 BKN 20 100/46/38/1918/985 (CG 12:50Z)
SA 0555 45 SCT E250 BKN 20 095/46/37/2023/984 (CG 13:56Z) PK WND 2129/32
SA 0656 40 SCT E250 BKN 20 105/46/35/2217/986/ 8/108/ 55000 (CG 14:59Z)
SA 0750 M41 BKN 250 OVC 20 119/47/36/2110G20/990 (CG 15:50Z)
SA 0853 M37 BKN 250 BKN 20 124/48/37/2109/992 (BB 16:55Z)
SA 0953 M35 BKN 250 BKN 20 129/49/38/2214/994/ 8/501/ 51020 10049 20045 (BB 17:54Z)
SA 1050 M39 BKN 20 126/50/37/2410/992 (BB 18:52Z)
SA 1154 41 SCT 20 116/53/38/2216G22/990 (BB 19:55Z)
SA 1250 M55 BKN 250 BKN 20 105/54/35/2115/987/ 8/501/ 58017 (BB 20:50Z)
SA 1352 55 SCT 250 SCT 20 096/54/37/2417G22/985 (BB 21:55Z)
SA 1450 55 SCT E250 BKN 20 102/53/36/2119G25/986/ PK WND 2126/25 (BB 22:51Z)
SA 1552 55 SCT 110 SCT E250 OVC 20 103/51/35/2116G24/986/ 8/578/ 55003 10054 20049 (BB 23:53Z)
SA 1655 55 SCT 110 SCT E250 OVC 20 103/50/35/2110/986/ LAST (BB 00:56Z)

2/8/98

CG=6
BB=9
T

SA 0351 6 HR PRECIP GRP 58 6004/
SA 0555 ADD RMK PK WND 2129/32

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVI

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 08, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0252	26.465					
0351	26.465			8	002	
0450	26.455					
0555	26.440					
0656	26.465			5	000	
0750	26.500					
0853	26.520					
0953	26.530			1	022	
1050	26.520					
1154	26.500					
1250	26.475			8	019	
1352	26.450					
1450	26.465					
1552	26.465			5	003	
1655	26.465					

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																									
		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0252	10	10	CU	M32																				10
0351	7	7	CU	M34																				7
0450	8	8	CU	M43																				8
0555	8	5	CU	45	3	CS	E250	8																6
0656	9	4	CU	40	5	CS	E250	9																7
0750	10	8	CU	M41	2	CS	250	10																9
0853	9	9	SC	M37	0	CI	250	9																9
0953	9	8	SC	M35	1	CI	250	9																9
1050	7	7	SC	M39																				7
1154	3	3	SC	41																				3
1250	9	6	SC	M55	3	CI	250	9																9
1352	5	2	SC	55	3	CI	250	5																5
1450	8	1	SC	55	8	CS	E250	8																7
1552	10	2	SC	55	3	AC	110	5	5	CS	E250	10												9
1655	10	2	SC	55	2	AC	110	4	6	CS	E250	10												10

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -

Mid to									
0350		T	0.0		47	43			
0350	1	T	0.0	0	47	43	2	26.475	-0.010
0951	2	0.00	0.0	0	49	45	1	26.520	+0.010
1550	3	0.00	0.0	0	54	49	0	26.470	-0.005
2150	4	0.00	0.0	0	51	46	0	26.470	
Mid.		0.00	0.0	0	46	45			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
54	43	T	0.0	0	29	SW	0532	8	-		0639	1716			26	20	0555

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
R-	0000	0034
RW-	0145	0150

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0530/0952/1550/ SA 0351 6 HR PRECIP GRP SB 6004/ SA 0553 ADD RMK PK WND 2129/32

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 09, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0251 35 SCT M75 BKN 20 104/42/37/3306/986/ FIRST (BF 10:53Z)
SA 0350 35 SCT M60 BKN 20 106/41/37/3306/986/ 8/500/ 54000 10046 20041 (BF 11:51Z)
SA 0450 23 SCT M30 BKN 37 OVC 20 114/41/38/3105/989 (BF 12:51Z)
SP 0516 16 SCT M25 BKN 35 OVC 20 1504/989 (BF 13:18Z)
SA 0550 11 SCT M24 BKN 31 OVC 20 120/41/39/2404/990 (BF 13:50Z)
SP 0610 17 SCT M30 BKN 55 OVC 20 0904/991 (BF 14:10Z)
SA 0650 44 SCT M55 BKN 250 BKN 20 129/40/39/0000/992/ 8/506/ 52019 6002// RB12E32 (BF 14:51Z)
SA 0752 55 SCT 20 138/42/38/3007/995 (BF 15:54Z)
SA 0850 55 SCT 20 138/47/35/2804/996 (BF 16:51Z)
SA 0955 55 SCT 20 139/48/34/2405/996/ 8/500/ 51014 6002/ 10050 20039 (BB 17:57Z)
SA 1051 36 SCT 20 142/49/29/3409/997 (BB 18:52Z)
SA 1151 35 SCT 20 137/52/27/3303/996 (BB 19:53Z)
SA 1250 M75 BKN 20 133/52/33/2809/995/ 8/500/ 58003 (BB 20:50Z)
SA 1351 75 SCT 20 132/53/29/2206/995 (BB 21:52Z)
SA 1450 M80 BKN 20 139/52/21/3607/996 (BB 22:50Z)
SA 1551 80 SCT 20 144/51/20/3511/997/ 8/500/ 53007 10055 20048 (BB 23:51Z)
SA 1650 80 SCT 20 148/50/22/3610/999/ LAST (BB 00:50Z)

2/9/98

BF = 9
BB = 8

.02

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVIC

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 09, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0251	26.465					
0350	26.465			4	000	
0450	26.485					
0550	26.500					
0650	26.520			2	019	
0752	26.545					
0850	26.555					
0955	26.555			1	012	
1051	26.565					
1151	26.555					
1250	26.545			8	003	
1351	26.540					
1450	26.555					
1552	26.565			3	007	
1650	26.575					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0251	7	3	SC	35	4	SC	M75	7																7
0350	8	3	SC	35	5	SC	M60	8																8
0450	10	2	SC	23	4	SC	M30	6	4	SC	37	10												10
0550	10	2	ST	11	4	SC	M24	6	4	SC	31	10												10
0650	8	3	SC	44	4	SC	M55	7	1	CI	250	8												8
0752	4	4	SC	55																				4
0850	3	3	SC	55																				3
0955	1	1	SC	55																				1
1051	2	2	SC	36																				2
1151	2	2	SC	35																				2
1250	8	8	SC	M75																				8
1351	2	2	SC	75																				2
1450	6	6	SC	M80																				6
1551	3	3	SC	80																				3
1650	1	1	SC	80																				1

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -

0349		0.00	0.0		46	41			
0349	1	0.00	0.0	0	46	41	0	26.465	0.000
0953	2	0.02	0.0	0	50	39	1	26.560	-0.005
1549	3	0.00	0.0	0	55	48	0	26.570	-0.005
2150	4	0.00	0.0	0	51	36	0	26.680	
Mid.		0.00	0.0	0	43	37			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
55	36	0.02	0.0	0	17	N	1620	4	-		0638	1717			14	3	2250

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	0612	0632

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0320/0953/1549/

BAROGRAM CHANGED 1000L

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 10, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 CLR 20 206/38/24/1111/015/ FIRST (BF 10:50Z)
SA 0350 150 SCT 250 SCT 20 213/34/24/1403/016/ 8/075/ 51014 70002 10043 20034 (BF 11:52Z)
SA 0450 150 SCT E250 BKN 20 217/38/21/0609/018 (BF 12:51Z)
SA 0555 150 SCT E250 OVC 20 219/39/21/0312/018 (BF 13:58Z)
SA 0650 150 SCT E250 BKN 20 226/37/22/0312/019/ 8/078/ 52008 (BF 14:50Z)
SA 0750 150 SCT 250 -OVC 20 238/41/22/0308/023 (BF 15:50Z)
SA 0851 E250 BKN 20 246/44/22/0312/025 (CG 16:51Z)
SA 0951 250 -BKN 20 240/47/22/1007/024/ 8/008/ 50015 10047 20034 (CG 17:51Z)
SA 1054 250 -SCT 20 243/50/21/2905/026 (CG 18:54Z)
SA 1150 250 -BKN 20 233/51/23/1805/023 (CG 19:50Z)
SA 1255 E250 BKN 20 209/52/21/1208/015/ 8/008/ 58027/ PRESFR (CG 20:57Z)
SA 1353 E250 BKN 20 202/52/21/1307/014 (CG 21:54Z)
SA 1450 E250 BKN 20 202/52/24/2008/014 (CG 22:50Z)
SA 1552 E250 OVC 20 209/51/26/2309/015/ 8/007/ 55000 10054 20047 (CG 23:52Z)
SA 1650 E250 OVC 20 204/50/26/2304/014/ LAST (CG 00:50Z)

2/10/98

BF = 6
CG = 9

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 10, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.725					
0350	26.735			1	014	
0450	26.750					
0555	26.750					
0650	26.760			2	008	
0750	26.795					
0851	26.815					
0951	26.805			0	015	
1054	26.825					
1150	26.795					
1255	26.725			8	027	
1353	26.715					
1450	26.715					
1552	26.725			5	000	
1650	26.715					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]			[THIRD]			[FOURTH]			[FIFTH]			[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt -27-	Sum -28-	Amt -29-	Type -30-	2nd. Hgt -31-	Sum -32-	Amt -33-	Type -34-	3rd. Hgt -35-	Sum	Amt	Type	4th Hgt	Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							0
0350	3	2	AC	150	1	CI	250	3																3
0450	6	2	AC	150	4	CI	E250	6																5
0555	10	2	AC	150	10	CS	E250	10																10
0650	8	2	AC	150	6	CS	E250	8																7
0750	10	2	AC	150	8	CI	250	10																5
0851	8	8	CS	E250																				7
0951	7	7	CS	250																				3
1054	5	5	CS	250																				1
1150	7	7	CS	250																				3
1255	9	9	CS	E250																				7
1353	8	8	CS	E250																				6
1450	9	9	CS	E250																				5
1552	10	10	CS	E250																				6
1650	10	10	CS	E250																				6

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -

Mid to									
0348		0.00	0.0		41	34			
0348	1	0.00	0.0	0	43	34	0	26.740	-0.005
0950	2	0.00	0.0	0	47	34	0	26.810	-0.005
1551	3	0.00	0.0	0	54	47	0	26.730	-0.005
2150	4	0.00	0.0	0	52	43	0	26.720	
Mid.		0.00	0.0	0	43	39			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
54	34	0.00	0.0	0	17	NE	0710	8	-		0637	1718			15	3	0150

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1105//

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVIC

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 11, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 250 SCT 20 187/35/29/0205/009/ FIRST (BF 10:52Z)
SA 0350 250 SCT 20 182/34/28/0503/007/ 8/005/ 58010 10043 20034 (BF 11:51Z)
SA 0450 250 SCT 20 185/31/28/0000/007 (BF 12:49Z)
SA 0550 E250 BKN 20 196/33/29/0407/010 (BF 13:50Z)
SA 0650 E250 BKN 20 203/33/28/0905/012/ 8/006/ 53015 (BF 14:50Z)
SA 0750 E250 BKN 20 204/35/30/2705/012 (BF 15:50Z)
SA 0850 E250 BKN 20 196/46/29/2705/012 (BF 16:49Z)
SA 0953 160 SCT 250 -SCT 20 201/49/27/2104/014/ 8/058/ 53005 10049 20031 (MR 17:55Z)
SA 1052 250 -BKN 20 194/52/28/0203/012/ AC N AND DSNT E (MR 18:52Z)
SA 1150 250 -OVC 20 192/52/29/1805/011 (MR 19:51Z)
SA 1251 250 -OVC 20 178/55/30/2206/007/ CU NW/ 8/101/ 58020 (MR 20:51Z)
SA 1350 250 -SCT 20 175/56/29/2605/006/ CU VCNTY STN NW-NE (MR 21:51Z)
SA 1450 50 SCT 250 -SCT 20 178/57/30/2407/007 (MR 22:51Z)
SA 1554 60 SCT 250 -BKN 20 179/57/30/2507/007/ 8/101/ 55000 10058 20049 (MR 23:54Z)
SA 1652 250 -OVC 20 179/54/32/2408/006/ CU VCNTY NE-E/ LAST (MR 00:53Z)

2/11/98

2150 Col. 47 56 SB 57 ✓

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 11, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.670					
0350	26.655			8	010	
0450	26.655					
0550	26.680					
0650	26.700			3	015	
0750	26.700					
0850	26.700					
0953	26.715			3	005	
1052	26.700					
1150	26.690					
1251	26.655			8	020	
1350	26.645					
1450	26.655					
1554	26.655			5	000	
1652	26.645					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	2	2	CI	250																				2
0350	3	3	CI	250																				3
0450	4	4	CS	250																				4
0550	8	8	CS	E250																				7
0650	9	9	CS	E250																				7
0750	9	9	CS	E250																				7
0850	6	6	CS	E250																				6
0953	4	1	AC	160	3	CS	250	4																1
1052	8	0	AC	150	8	CI	250	8																1
1150	10	10	CI	250																				2
1251	10	0	CU	45	10	CI	250	10																3
1350	1	0	CU	50	1	CI	250	1																0
1450	2	1	CU	50	2	CI	250	2																1
1554	6	2	CU	60	6	CI	250	6																3
1652	10	0	CU	55	10	CI	250	10																3

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -

Mid to										
0349		0.00	0.0		41	34				
0349	1	0.00	0.0	0	43	34	0		26.660	-0.005
0952	2	0.00	0.0	0	49	31	0		26.705	+0.010
1553	3	0.00	0.0	0	58	49	0		26.660	-0.005
2150	4	0.00	0.0	0	57 ~~56~~	39	0		26.685	
Mid.		0.00	0.0	0	40	38				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
58	31	0.00	0.0	0	11	E	1138	7	-		0636	1719			9	24	1652

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0320/0956//

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 12, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 250 -SCT 20 202/41/25/0308/015/ FIRST (JS 10:50Z)
SA 0353 250 -OVC 20 198/41/24/0410/014/ 8/001/ 50000 10041 20038 (JS 11:55Z)
SA COR 0353 250 -OVC 20 198/41/24/0410/014/ 8/001/ 50000 10045 20037 (JS 12:06Z)
SA 0450 E250 OVC 20 200/40/24/3106/014 (JS 13:53Z)
SA 0553 E250 OVC 20 202/40/23/0513/014 (JS 13:55Z) WSHFT
SA 0657 E250 OVC 20 207/40/24/0507/014/ 8/001/ 55000 (JS 14:59Z)
SA 0750 250 -OVC 20 211/42/25/1305/015 (JS 15:51Z)
SA 0850 250 -BKN 20 205/47/24/0104/014 (JS 16:50Z)
SA 0953 250 -OVC 20 202/51/23/1209/014/ AC DSNT SW-NW/ 8/051/ 50000 10051 20038 (MR 17:54Z)
SA 1050 250 -OVC 20 195/53/21/1207/012/ AC SW-NW (MR 18:51Z)
SA 1150 E250 OVC 20 184/55/23/2707/009/ AC SW-NW (MR 19:50Z)
SA 1250 130 SCT E250 OVC 20 169/55/28/2606/005/ 8/052/ 58027 (MR 20:51Z)
SA 1350 180 SCT E250 OVC 20 160/55/29/2408/003/ ACSL SE (MR 21:50Z)
SA 1450 E130 OVC 20 165/54/28/2508/004 (MR 22:51Z)
SA 1553 M70 OVC 20 170/53/30/2707/005/ 8/01// 55000 10058 20051 (MR 23:54Z)
SA 1650 M90 OVC 20 167/52/31/3304/004/ LAST (MR 00:50Z)

2/12/98

JS = 7
MR = 8

.01

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 12, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.725					
0353	26.715			0	000	
0450	26.715					
0553	26.715					
0657	26.715			5	000	
0750	26.725					
0850	26.715					
0953	26.715			0	000	
1050	26.700					
1150	26.670					
1250	26.635			8	027	
1350	26.620					
1450	26.625					
1553	26.635			5	000	
1650	26.625					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	[FIRST] Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	[THIRD] 1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	[FOURTH] 2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	4	4	CI	250																				
0353	10	10	CI	250																				2
0450	10	10	CI	E250																				5
0553	10	10	CI	E250																				8
0657	10	10	CI	E250																				8
0750	10	10	CI	250																				8
0850	8	8	CI	250																				4
0953	10	0	AC	150	10	CI	250	10																4
1050	10	0	AC	130	10	CI	250	10																2
1150	10	0	AC	130	10	CI	E250	10																3
1250	10	1	AC	130	10	CI	E250	10																6
1350	10	0	ACSL	150	5	AS	180	5	5	CI	E250	10												7
1450	10	10	AS	E130																				9
1553	10	10	AS	M70																				10
1650	10	10	AS	M90																				10

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -

Mid to 0350		0.00	0.0		45	37			
0350	1	0.00	0.0	0	45	37	0	26.720	-0.005
0952	2	0.00	0.0	0	51	38	0	26.715	0.000
1552	3	0.00	0.0	0	58	51	0	26.620	+0.015
2150	4	0.01	0.0	0	54	44	1	26.620	
Mid.		0.00	0.0	0	44	44			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
58	37	0.01	0.0	0	17	NW	2027	10	-		0635	1720			15	5	0553

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	2057	2119

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0357/0956// PEAK WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 13, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0251 E200 OVC 20 160/40/32/0405/002/ FIRST (JS 10:53Z)
SA 0353 E200 OVC 20 157/40/32/0505/001/ 8/007/ 56007 6001/ 70001 10044 20040 (JS 11:57Z)
SA 0451 E200 OVC 20 148/39/36/0404/999 (JS 12:53Z)
SA 0552 200 -BKN 20 145/39/36/0109/997 (JS 13:53Z)
SA 0653 200 -BKN 20 156/38/36/0207/000/ 8/008/ 56003 (JS 14:55Z)
SA 0751 200 -BKN 20 157/40/36/0507/000 (JS 15:53Z)
SA 0850 200 SCT 20 159/46/37/0000/001 (JS 16:52Z)
SA 0951 35 SCT 200 SCT 20 156/50/37/0503/001/ 8/101/ 52003 10050 20038 (MR 17:51Z)
SA 1050 40 SCT 60 SCT E220 OVC 20 151/52/36/2504/000 (MR 18:50Z)
SA 1150 E220 OVC 20 137/53/36/3205/996/ CU VCNTY NE-SE AND ALQDS (MR 19:49Z)
SA 1250 50 SCT 220 -BKN 20 127/55/36/3104/994/ 8/101/ 58024 (MR 20:51Z)
SA 1350 50 SCT 220 SCT 20 116/56/37/1405/990 (MR 21:49Z)
SA 1450 55 SCT 220 SCT 20 117/56/37/1506/990 (MR 22:51Z)
SA 1550 55 SCT 20 107/56/37/0503/987/ 8/100/ 56019 10057 20049 (MR 23:50Z)
SA 1650 CLR 20 109/54/36/2209/987/ CU VCNTY NE AND SE-S CU SW AND NW CI DSNT W/ LAST (MR 00:49Z)

2/13/98

JS = 7
MR = 8

2150 001-47 SB 56

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 13, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0251	26.610					
0353	26.600			6	007	
0451	26.575					
0552	26.565					
0653	26.590			6	003	
0751	26.590					
0850	26.600					
0951	26.600			2	003	
1050	26.590					
1150	26.555					
1250	26.530			8	024	
1350	26.500					
1450	26.500					
1550	26.475			6	019	
1650	26.475					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]			1st.	[THIRD]			2nd.	[FOURTH]			3rd.	[FIFTH]			4th	[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	Sum -28-	Amt -29-	Type -30-	Hgt -31-	Sum -32-	Amt -33-	Type -34-	Hgt -35-	Sum	Amt	Type	Hgt	Sum	Amt	Type	Hgt		Tot. Opq. -36-
0251	10	10	CS	E200																					10
0353	10	10	CS	E200																					10
0451	10	10	CS	E200																					10
0552	8	8	CS	200																					4
0653	8	8	CS	200																					3
0751	7	7	CS	200																					3
0850	4	4	CS	200																					3
0951	3	1	CU	35	2	CI	200	3																	2
1050	10	1	CU	40	0	SC	60	1	10	CI	E220	10													7
1150	10	0	CU	45	10	CI	E220	10																	7
1250	6	1	CU	50	6	CI	220	6																	3
1350	1	1	CU	50	0	CI	220	1																	1
1450	1	1	CU	55	0	CI	220	1																	1
1550	1	1	CU	55																					1
1650	0	0	CU	55	0	CI	250	0																	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) -44-	Snow Fall (ins.) -45-	Snow Depth (ins.) -46-	Max. Temp (F) -47-	Min. Temp (F) -48-	State of Grnd. -50-	Soil Temp (F) -54-	[Station Pressure] [Computations] Barograph -64-	Corr. -65-

Mid to										
0350		0.00	0.0		44	40				
0350	1	0.00	0.0	0	44	40	1		26.600	0.000
0950	2	0.00	0.0	0	50	38	1		26.590	+0.010
1549	3	0.00	0.0	0	57	49	0		26.510	-0.035
2150	4	0.00	0.0	0	~~56~~ 55	41	0		26.530	
Mid.		0.00	0.0	0	43	41				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
57	38	0.00	0.0	0	12	NE	0705	5	-		0634	1722			10	22	1650

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0358/1351//

FASTEST 2- MIN WIND: 10 MPH FROM 22 AT 1650 LST LAST OF SEVERAL OCCURRENCES

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 14, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0251 50 SCT E200 OVC 20 092/43/38/0606/984/ FIRST (JS 10:53Z)
SA 0350 M48 OVC 20 088/44/38/0904/983/ 8/5/// 58014 10044 20041 (JS 11:56Z)
SA 0450 50 SCT 90 SCT E180 OVC 20 079/44/38/1106/980 (JS 12:53Z)
SA 0554 50 SCT 90 SCT E180 OVC 20 070/43/38/0000/976 (JS 13:56Z)
SA 0653 50 SCT E150 OVC 20 073/44/37/2303/976/ 8/57// 56019 (JS 14:54Z)
SA 0753 M95 OVC 20 063/45/38/0505/974 (JS 15:56Z)
SA 0851 M75 OVC 20 056/51/35/2115/973 (JS 16:52Z) WSHFT
SA 0950 M48 BKN 60 BKN 100 OVC 20 050/49/37/1919G24/970/ 8/85// 56020 10051 20040 (MR 17:52Z)
SA COR 0950 M48 BKN 60 BKN 100 OVC 20 050/49/37/1919G24/970/ 8/15// 56020 10051 20040/ PK WND 1926/37 (MR 17:55Z)
SA 1050 M44 BKN 90 OVC 20 043/52/37/1918G29/969/ RWU DSNT SE PK WND 1929/47 (MR 18:51Z)
SA 1150 M43 OVC 10RW- 028/50/38/1920G27/964/ RB20 PK WND 1929/1854 (MR 19:50Z)
SA 1250 M42 OVC 20 009/52/38/1823G30/959/ RE32 RWU DSNT SE/ 8/5/// 58034 6000/ (MR 20:52Z)
SA COR 1250 M42 OVC 20 009/52/38/1823G30/959/ 8/5/// 58034 6000// PK WND 1931/35 (MR 20:53Z)
SA COR 1250 M42 OVC 20 009/52/38/1823G30/959/ RE32 RWU DSNT SE/ 8/5/// 58034 6000/ PK WND 1931/35 (MR 20:54Z)
SA 1350 M39 OVC 10RW- 001/49/40/1922G35/956/ RB43 PK WND 1935/40 (MR 21:51Z)
SA 1450 M35 OVC 10RW- 001/48/41/1922G28/956/ VSBY LWR S PK WND 1931/32 (MR 22:51Z)
SA 1552 35 SCT M85 BKN 130 OVC 20 987/48/40/2021G32/952/ RE23/ 8/57// 57020 6001/ 10052 20047 (MR 23:55Z)
SA COR 1552 35 SCT M85 BKN 130 OVC 20 987/48/40/2021G32/952/ 8/57// 57020 6001/ 10052 20047/ PK WND 2032/42 (MR 23:56Z)
SA 1652 35 SCT M80 BKN 140 BKN 170 OVC 20 983/49/39/1921G27/951/ ACSL S PK WND 2027/48/ LAST (MR 00:54Z)

2/14/98

JS = 7
MR = 8

.12"

OK — See Col-90

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVIC

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: FEB 14, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0251	26.440					
0350	26.430			8	014	
0450	26.405					
0554	26.370					
0653	26.375			6	019	
0753	26.350					
0851	26.340					
0950	26.315			6	020	
1050	26.305					
1150	26.260					
1250	26.215			8	034	
1350	26.190					
1450	26.190					
1552	26.155			7	020	
1652	26.145					

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																						
		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
	Tot.							1st.				2nd.				3rd.				4th				Tot.
Time -16-	Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	Sum -28-	Amt -29-	Type -30-	Hgt -31-	Sum -32-	Amt -33-	Type -34-	Hgt -35-	Sum	Amt	Type	Hgt	Sum	Amt	Type	Hgt	Opq. -36-
0251	10	3	SC	50	7	CS	E200	10																10
0350	10	10	SC	M48																				10
0450	10	3	SC	50	2	SC	90	5	5	AS	E180	10												10
0554	10	1	SC	50	2	SC	90	3	7	AS	E180	10												10
0653	10	3	SC	50	7	AC	E150	10																10
0753	10	10	SC	M95																				10
0851	10	10	SC	M75																				10
0950	10	8	CU	M48	1	SC	60	9	1	AC	100	10												10
1050	10	8	SC	M44	2	AC	90	10																10
1150	10	10	SC	M43																				10
1250	10	10	SC	M42																				10
1350	10	10	SC	M39																				10
1450	10	10	SC	M35																				10
1552	10	3	SC	35	3	AC	M85	6	4	AS	130	10												10
1652	10	3	SC	35	3	AC	M80	6	0	ACSL	140	6	4	AS	170	10								10

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -

Mid to 0350		0.00	0.0		44	41			
0350	1	0.00	0.0	0	44	41	0	26.440	-0.010
0949	2	0.00	0.0	0	51	40	0	26.330	-0.015
1551	3	0.01	0.0	0	52	47	1	26.175	-0.020
2150	4	0.00	0.0	0	50	48	1	26.065	
Mid.		0.11	0.0	0	48	37			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
52	37	0.12	0.0	0	36	SW	2219	10	-		0633	1723			29	24	2150

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	1120	1232
RW-	1343	1523
RW	2227	~~2359~~ 2400

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0358/0954// Col- 84 RW ENDED 2400

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 15, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 M110 OVC 20 978/37/36/2404/948/ FIRST (BF 10:51Z)
SA 0350 120 SCT E250 BKN 20 984/36/34/2106/950/ 8/076/ 53005 6016/ 70~~016~~17 10048 20036 (BF 11:52Z)
SA 0450 120 SCT 250 SCT 20 988/35/34/0605/951 (BF 12:52Z)
SA 0550 120 SCT 250 SCT 20 997/36/34/1105/954 (BF 13:50Z)
SA 0650 E250 BKN 20 005/36/33/2903/956/ 8/006/ 52019 (BF 14:51Z)
SA 0750 120 SCT 250 SCT 20 013/39/32/3105/959 (BF 15:53Z)
SA 0850 120 SCT E250 BKN 20 010/45/26/3017G24/959/ WND 27V33 (BF 16:52Z)
SA 0955 55 SCT E120 BKN 250 BKN 20 023/46/27/2918G23/963/ 8/571/ 53020 10046 20035/ PK WND 3026/12 (BB 17:58Z)
SA 1052 55 SCT 120 SCT 250 SCT 20 032/48/26/3015G21/964 (BB 18:54Z)
SA 1150 55 SCT 140 SCT 250 SCT 20 026/49/26/3119G23/963 (BB 19:51Z)
SA 1251 55 SCT 250 SCT 20 020/50/25/3020G25/961/ 8/501/ 58003 (BB 20:52Z)
SA COR 1251 55 SCT 250 SCT 20 020/50/25/3020G25/961/ 8/501/ 58003/ PK WND 3127/15 (BB 20:54Z)
SA 1352 55 SCT 250 SCT 20 016/50/26/3116/960 (BB 21:54Z)
SA 1450 55 SCT 250 SCT 20 027/50/24/3115G23/963 (BB 22:50Z)
SA 1554 55 SCT 20 039/50/24/3115/966/ 8/100/ 53014 10051 20045 (BB 23:54Z)
SA 1650 55 SCT 20 046/48/24/3216G21/968/ LAST (BB 00:50Z)

2/15/98

BF = 7
BB = 8

.05"

OK - See Col. 90

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 15, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.120					
0350	26.135			3	005	
0450	26.145					
0550	26.170					
0650	26.190			2	019	
0750	26.215					
0850	26.215					
0955	26.250			3	020	
1052	26.260					
1150	26.250					
1251	26.235			8	005	
1352	26.225					
1450	26.250					
1554	26.280			3	015	
1650	26.295					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	10	10	SC	M110																				
0350	7	3	AC	120	4	CI	E250	7																10
0450	5	2	AC	120	3	CI	250	5																7
0550	5	2	AC	120	3	CI	250	5																5
0650	7	7	CI	E250																				5
0750	5	2	AC	120	3	CI	250	5																5
0850	6	2	AC	120	4	CI	E250	6																5
0955	9	4	SC	55	2	AC	E120	6	3	CI	250	9												6
1052	3	2	SC	55	0	AC	120	2	1	CI	250	3												9
1150	3	2	SC	55	0	AC	140	2	1	CI	250	3												3
1251	2	2	SC	55	0	CI	250	2																3
1352	2	2	SC	55	0	CI	250	2																2
1450	2	2	CU	55	0	CI	250	2																2
1554	1	1	CU	55																				2
1650	1	1	CU	55																				1
																								1

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -

Mid to

0348	1	0.16	0.0	0	48	36	2	26.135	0.000
0953	2	0.00	0.0	0	46	35	1	26.255	-0.005
1552	3	0.00	0.0	0	51	45	0	26.280	0.000
2150	4	0.00	0.0	0	50	37	0	26.390	
Mid.		0.00	0.0	0	43	37			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
51	35	0.05	0.0	0	27	NW	1215	4	-		0632	1724			23	30	1251

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	0001	0108

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0954/1552/ Col. 83 RW- BEGAN 0000

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 16, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 CLR 20 084/33/23/3408/979/ FIRST (BF 10:51Z)
SA 0350 CLR 20 085/31/24/0507/979/ 51010 10043 20031 (BF 11:50Z)
SA 0450 CLR 20 082/33/20/0709/978 (BF 12:50Z)
SA 0553 CLR 20 088/32/19/1004/979 (BF 13:54Z)
SA 0650 CLR 20 089/32/19/0607/979/ CI OHD/ 8/001/ 5~~4~~000 (BF 14:50Z)
SA 0750 250 SCT 20 091/40/19/0510/980 (BF 15:50Z)
SA 0850 E250 BKN 20 098/41/20/0312/983 (BF 16:50Z)
SA 0953 E250 BKN 20 094/42/20/0309/981/ 8/001/ 50007 10042 20031 (BB 17:53Z)
SA 1050 E250 BKN 20 091/47/19/1603/981 (BB 18:51Z)
SA 1150 E250 BKN 20 082/49/18/3105/979 (BB 19:51Z)
SA 1252 E250 BKN 20 070/49/20/2607/975/ 8/008/ 58020 (BB 20:53Z)
SA 1350 E250 OVC 20 065/49/21/2104/974/ THN SPOTS IOVC (BB 21:51Z)
SA 1450 E250 OVC 20 063/50/17/2411/973/ BINOVC OVHD (BB 22:51Z)
SA 1555 E200 OVC 20 060/48/24/1408/971/ 8/007/ 57010 10051 20042/ BINOVC OVHD (BB 23:55Z)
SA 1650 E200 OVC 20 069/47/22/1507/974/ LAST (BB 00:51Z)

2/16/98

BF-7
BB-8

SA 0650 AMP GRP SB 55000
FASTEST WIND LAST OF SEVERAL OCCURRENCES

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 16, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.395					
0350	26.395			1	010	
0450	26.385					
0553	26.395					
0650	26.395			54	000	
0750	26.405					
0850	26.430					
0953	26.420			0	008	
1050	26.420					
1150	26.395					
1252	26.360			8	020	
1350	26.350					
1450	26.340					
1555	26.325			7	012	
1650	26.350					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							
0350	0																							0
0450	0																							0
0553	0																							0
0650	0	0	CI	250																				0
0750	1	1	CI	250																				0
0850	8	8	CI	E250																				1
0953	9	9	CI	E250																				6
1050	9	9	CI	E250																				9
1150	8	8	CI	E250																				7
1252	9	9	CS	E250																				6
1350	10	10	CS	E250																				8
1450	10	10	CS	E250																				8
1555	10	10	CS	E200																				9
1650	10	10	CS	E200																				10
																								10

Synoptic Observations

Snow Snow Max Min State Soil [Station Pressure]

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Fall (ins.) - 45 -	Depth (ins.) - 46 -	Temp (F) - 47 -	Temp (F) - 48 -	of Grnd. - 50 -	Temp (F) - 56 -	[Computations] Barograph - 64 -	Corr. -65 -
Mid to 0348		0.00	0.0		41	31				
0348	1	0.00	0.0	0	43	31	0		26.410	-0.015
0951	2	0.00	0.0	0	42	31	0		26.435	-0.015
1553	3	0.00	0.0	0	51	42	0		26.345	-0.020
2150	4	0.00	0.0	0	48	45	0		26.350	
Mid.		0.00	0.0	0	45	42				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
51	31	0.00	0.0	0	20	SE	2237	8	-		0631	1725			15.	13	2252

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0320/0950/1552/DA 0650 APP GRP SB 55000 // FASTEST WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 17, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 M26 OVC 10R- 047/38/32/3107/969/ FIRST (CG 10:50Z)
SA 0356 M29 OVC 10R- 045/37/32/2908/968/ 8/7/// 58020 70009 10045 20037 (CG 11:59Z)
SP 0437 M34 OVC 10R- 2905/966 (CG 12:37Z)
SA 0451 M34 OVC 10R- 040/36/35/2306/966 (CG 12:52Z)
SA 0553 M32 OVC 10R- 040/37/36/3503/966 (CG 13:55Z)
RS 0653 M20 OVC 10R- 045/36/35/3106/967/ 8/7/// 55002 6011/ (CG 14:58Z)
SA 0751 M17 OVC 10R- 047/36/35/3107/968 (CG 15:52Z)
SP 0826 M13 OVC 10R- 2906/969 (CG 16:27Z)
SA 0850 M13 OVC 10R- 051/36/35/2905/969 (CG 16:51Z)
RS 0950 M8 BKN 14 OVC 7R- 054/37/36/2908/970/ 8/7/// 52008 6026/ 10037 20036 (BF 17:57Z)
SP 1032 6 SCT M16 OVC 10R- 2907/970 (BF 18:33Z)
SA 1051 8 SCT M18 OVC 10R- 053/39/37/2906/970 (BF 18:51Z)
SA COR 1051 8 SCT M18 OVC 10R- 053/39/37/2906/970 (BF)
SA 1150 8 SCT M28 BKN 33 OVC 10 053/40/37/1705/970/ RE21 (BF 19:50Z)
SP 1209 M25 BKN 31 OVC 9R- 2105/970 (BF 20:09Z)
SP 1220 M23 BKN 31 OVC 9R- 3605/970 (BF 20:21Z)
SA 1250 M21 OVC 9R- 054/41/38/2906/970/ 8/5/// 54000 6003/ (BF 20:53Z)
SA 1350 M21 BKN 26 OVC 10R- 056/41/38/3207/970 (BF 21:50Z)
SP 1411 8 SCT 13 SCT M22 OVC 10R- 2807/970 (BF 22:12Z)
SP 1435 10 SCT M13 BKN 19 OVC 10R- 2606/971 (BF 22:36Z)
SA 1450 M13 BKN 19 OVC 8R- 061/40/37/3105/971 (BF 22:50Z)
RS 1550 M20 BKN 26 OVC 8R- 071/40/37/3005/974/ 8/6/// 53012 6010/ 10041 20037 (BF 23:52Z)
SA 1650 13 SCT M20 BKN 35 OVC 10 075/40/38/0609/975/ RE27/LAST (BF 00:51Z)

2/17/98

CG- 9
BF- 13

.46

JK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 17, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.305					
0356	26.295			8	020	
0451	26.280					
0553	26.280					
0653	26.290			5	002	
0751	26.295					
0850	26.305					
0950	26.315			2	008	
1051	26.315					
1150	26.315					
1250	26.315			4	000	
1350	26.315					
1450	26.325					
1550	26.350			3	012	
1650	26.360					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	10	10	CUFRA	M26																				
0356	10	10	CUFRA	M29																				10
0451	10	10	CUFRA	M34																				10
0553	10	10	CUFRA	M32																				10
0653	10	10	CUFRA	M20																				10
0751	10	10	CUFRA	M17																				10
0850	10	10	CUFRA	M13																				10
0950	10	8	STFRA	M8	2	SC	14	10																10
1051	10	4	STFRA	8	6	SC	M18	10																10
1150	10	2	STFRA	8	4	SC	M28	6	4	SC	33	10												10
1250	10	10	SC	M21																				10
1350	10	6	SC	M21	4	SC	26	10																10
1450	10	6	SC	M13	4	SC	19	10																10
1550	10	7	ST	M20	3	SC	26	10																10
1650	10	2	ST	13	4	SC	M20	6	4	SC	35	10												10
																								10

Synoptic Observations

Snow	Snow	Max.	Min.	State	Soil	[Station Pressure]

Time (LST) -42-	Hr. -43-	Precip. (ins.) - 44 -	Fall (ins.) - 45 -	Depth (ins.) - 46 -	Temp (F) - 47 -	Temp (F) - 48 -	Grnd. - 50 -	Temp (F) - 56 -	Barograph - 64 -	Corr. -65 -
Mid to										
0355		0.09	0.0		42	37				
0355	1	0.09	0.0	0	45	37	2		26.310	-0.015
0949	2	0.26	0.0	0	37	36	2		26.320	-0.005
1549	3	0.10	0.0	0	41	37	2		26.345	+0.005
2150	4	0.01	0.0	0	40	36	2		26.460	
Mid.		0.00	0.0	0	36	33				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
42	33	0.46	0.0	0	16	N	0010	10	-		0630	1726			10	6	1650

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	0004	0052
R-	0052	1121
R-	1205	1627

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0305/0955/1540/
CHANGED MICROBAROGRAPH 0948 PST//

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 18, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0251 CLR 20 147/32/31/2704/995/ FIRST (CG 10:51Z)
SA 0351 CLR 20 149/32/31/1005/995/ 51010 6001/ 70037 10036 20031 (CG 11:53Z)
SA 0450 CLR 20 156/32/31/0303/997 (CG 12:51Z)
SA 0553 CLR 20 170/33/30/1805/001 (CG 13:54Z)
SA 0650 CLR 20 179/33/30/2503/004/ 53027 (CG 14:51Z)
SA 0750 250 -SCT 20 187/39/32/0408/007 (CG 15:51Z)
SA 0850 250 -SCT 20 196/42/30/0108/010 (CG 16:50Z)
SA 0950 250 -SCT 20 203/44/28/0110/012/ 8/001/ 52025 10044 20031 (BF 17:50Z)
SA 1050 250 -SCT 20 201/47/28/0114/012 (BF 18:50Z)
SA 1150 250 -SCT 20 198/48/29/0112/011 (BF 19:50Z)
SA 1250 250 SCT 20 193/50/28/0112/010/ 8/005/ 58007 (BF 20:50Z)
SA 1350 250 SCT 20 188/52/26/0408/009/ WND 01V07 (BF 21:50Z)
SA 1450 250 SCT 20 188/53/24/1009/009 (BF 22:50Z)
SA 1550 250 SCT 20 188/54/21/0705/009/ 8/005/ 56003 10054 20044 (BF 23:50Z)
SA 1650 250 SCT 20 196/52/21/2205/011/ LAST (BF 00:51Z)

2/18/98

CG=7
BF--8

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 18, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0251	26.540					
0351	26.545			1	010	
0450	26.565					
0553	26.600					
0650	26.625			3	027	
0750	26.655					
0850	26.680					
0950	26.700			2	025	
1050	26.700					
1150	26.690					
1250	26.680			8	007	
1350	26.670					
1450	26.670					
1550	26.670			6	003	
1650	26.690					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0251	0																							0
0351	0																							0
0450	0																							0
0553	0																							0
0650	0																							0
0750	1	1	CI	250																				0
0850	1	1	CI	250																				0
0950	3	3	CI	250																				1
1050	3	3	CI	250																				1
1150	2	2	CI	250																				1
1250	2	2	CI	250																				2
1350	1	1	CI	250																				1
1450	1	1	CI	250																				1
1550	1	1	CI	250																				1
1650	1	1	CI	250																				1

Synoptic Observations

Time (LST)	No.	Precip. (ins.) -44-	Snow Fall (ins.) -45-	Snow Depth (ins.) -46-	Max. Temp (F) -47-	Min. Temp (F) -48-	State of Grnd. -50-	Soil Temp (F) -56-	[Station Pressure] [Computations] Barograph -64-	Corr. -65-

Mid to 0350		0.00	0.0		34	31			
0350	1	0.00	0.0	0	36	31	2	26.540	+0.005
0949	2	0.00	0.0	0	44	31	1	26.700	0.000
1549	3	0.00	0.0	0	54	44	0	26.660	+0.010
2150	4	0.00	0.0	0	54	36	0	26.740	
Mid.		0.00	0.0	0	37	34			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
54	31	0.00	0.0	0	18	N	1122	1	-		0629	1727			16	1	1050

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0500/0945/1545/

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 19, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0251 CLR 20 206/31/28/0403/014/ FIRST (CG 10:51Z)
SA 0353 CLR 20 201/32/28/0404/013/ 58007 10037 20031 (CG 11:54Z)
SA 0451 CLR 20 200/32/27/3303/012 (CG 12:51Z)
SA 0554 250 -SCT 20 200/32/27/3204/011 (CG 13:55Z)
SA 0654 140 SCT E250 OVC 20 205/33/28/1203/012/ 8/078/ 57002 (CG 14:56Z)
SA 0751 M120 BKN 250 OVC 20 204/37/27/0503/012 (CG 15:52Z)
SA 0851 M60 BKN 120 OVC 20 205/39/28/0303/012 (CG 16:51Z)
SA 0953 60 SCT E130 OVC 20 200/42/27/1907/011/ 8/17// 58003 10042 20030 (BF 17:55Z)
SA 1050 M50 BKN 120 OVC 20 199/43/27/1105/011/ SW OMTNS SE-SW (BF 18:51Z)
SA 1150 36 SCT M60 OVC 20R- 185/45/30/0305/007/ RB25 PCPN VRY LGT/SW OMTS SE-SW/PRESFR (BF 19:51Z)
SA 1250 46 SCT M60 BKN 120 OVC 20 173/46/30/0207/004/ PRESFR/SW OMTS SE AND DSNT NW/ 8/17// 57022 6000// RE01 (BF 20:51Z)
SA 1354 46 SCT M55 OVC 20 166/44/31/0109/001 (BF 21:56Z)
SA 1450 M45 BKN 55 OVC 20 163/45/31/1209/000 (BF 22:50Z)
SA 1550 M48 OVC 10R- 154/44/32/1211/997/ 8/5/// 58020 6000/ 10046 20042/ RB45 (BF 23:51Z)
SA 1650 M48 OVC 10 150/44/33/1107/996/ RE16/LAST (BF 00:50Z)

2/19/98

CG = 7
BF = 8

.20

END R- 2400

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 19, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0251	26.715					
0353	26.705			8	007	
0451	26.700					
0554	26.690					
0654	26.700			7	002	
0751	26.700					
0851	26.700					
0953	26.690			8	003	
1050	26.690					
1150	26.655					
1250	26.625			7	022	
1354	26.600					
1450	26.590					
1550	26.565			8	020	
1650	26.555					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0251	0																							
0353	0																							0
0451	0																							0
0554	2	2	CS	250																				0
0654	10	3	AC	140	7	CS	E250	10																1
0751	10	6	AC	M120	4	CS	250	10																7
0851	10	6	CU	M60	4	AC	120	10																9
0953	10	4	CU	60	6	AC	E130	10																10
1050	10	6	CU	M50	4	AC	120	10																10
1150	10	4	SC	36	6	CU	M60	10																10
1250	10	2	SC	46	6	CU	M60	8	2	AC	120	10												10
1354	10	2	SC	46	8	CU	M55	10																10
1450	10	6	SC	M45	4	CU	55	10																10
1550	10	10	SC	M48																				10
1650	10	10	SC	M48																				10
																								10

Synoptic Observations

Time	Mo	Precip	Snow Fall	Snow Depth	Max. Temp	Min. Temp	State of	Soil Temp	[Station Pressure] [Computations]

(LST) -42-	-43-	(ins.) - 44 -	(ins.) - 45 -	(ins.) - 46 -	(F) - 47 -	(F) - 48 -	Grnd. - 50 -	(F) - 56 -	Barograph - 64 -	Corr. -65 -
Mid to										
0352		0.00	0.0		36	31				
0352	1	0.00	0.0	0	37	31	0		26.710	-0.005
0949	2	0.00	0.0	0	42	30	0		26.700	-0.010
1549	3	T	0.0	0	46	42	0		26.570	-0.005
2150	4	0.04	0.0	0	45	39	1		26.490	
Mid.		0.16	0.0	0	39	39				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
46	30	0.20	0.0	0	16	SE	1556	10	-		0627	1728			13	12	1550

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
R-	1125	1201
R-	1545	1616
R-	2103	2235
R	2235	2245
R-	2245	2325
R	2325	2340
R-	2340	2345
R	2345	2355
R-	2355	~~2359~~ 2400

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0410/0955/1540/

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 20, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0252 M22 OVC 10R- 076/39/38/2903/976/ FIRST (CG 10:53Z)
RS 0356 M12 OVC 10R- 077/38/37/3305/976/ 8/7/// 56017 60046 70050 10040 20038 (CG 11:59Z)
SP 0424 M23 OVC 10R- 0209/976 (CG 12:25Z)
SA 0450 M29 OVC 10R- 072/38/36/0412/975 (CG 12:51Z)
RS 0553 30 SCT M50 OVC 20 076/39/38/3405/976/ RE52 (CG 13:53Z)
SA 0654 M31 BKN 50 OVC 20 084/38/36/0208/979/ 8/1/// 53007 6006/ (CG 14:58Z)
SA 0750 20 SCT M33 OVC 20R- 096/38/37/0208/981/ RB48 (CG 15:50Z)
SP 0827 M13 BKN 28 OVC 20 0208/984 (BB 16:30Z)
SA 0850 M14 BKN 31 OVC 10R- 108/39/37/0208/985/ /RE02B44 (BB 16:52Z)
SP 0912 14 SCT M27 OVC 10R- 0307/985 (BB 17:15Z)
SA 0955 M19 OVC 10 109/40/37/0206/985/ 8/5/// 51020 6011/ 10040 20037/ RE50 (BB 17:56Z)
SA 1050 19 SCT M28 OVC 20 110/44/37/0706/986/ BINOVC OVHD (BB 18:51Z)
SA 1154 19 SCT M29 BKN 20 107/44/36/0308/985 (BB 19:56Z)
SP 1201 M31 BKN 20 3609/985 (BB 20:02Z)
SA 1250 M36 BKN 20 100/46/36/0211/984/ 8/500/ 58007 (BB 20:51Z)
SA 1351 M45 BKN 20 103/47/36/1205/985 (BB 21:52Z)
SA 1452 29 SCT M55 BKN 20 109/47/37/1208/986 (BB 22:53Z)
SA 1551 55 SCT 20 108/50/37/0305/986/ 8/500/ 51010 10050 20040 (BB 23:52Z)
SA 1650 55 SCT 20 118/47/36/1407/989/ LAST (BB 00:51Z)

2/20/98

CG=7
BB=12

.41

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 20, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0252	26.375					
0356	26.375			6	017	
0450	26.360					
0553	26.375					
0654	26.395			3	007	
0750	26.420					
0850	26.450					
0955	26.455			1	020	
1050	26.465					
1154	26.455					
1250	26.440			8	005	
1351	26.450					
1452	26.465					
1552	26.465			1	008	
1650	26.485					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0252	10	10	CUFRA	M22																				
0356	10	10	CUFRA	M12																				10
0450	10	10	CUFRA	M29																				10
0553	10	5	CUFRA	30	5	CU	M50	10																10
0654	10	6	CU	M31	4	CU	50	10																10
0750	10	4	CUFRA	20	6	CU	M33	10																10
0850	10	6	STFRA	M14	4	SC	31	10																10
0955	10	10	SC	M19																				10
1050	10	4	STFRA	19	6	SC	M28	10																10
1154	9	4	STFRA	19	5	SC	M29	9																10
1250	9	9	SC	M36																				9
1351	9	9	SC	M45																				9
1452	9	3	SC	29	6	SC	M55	9																9
1551	2	2	SC	55																				9
1650	2	2	SC	55																				2
																								2

Synoptic Observations

Time	No.	Precip.	Snow Fall	Snow Depth	Max. Temp	Min. Temp	State of	Soil Temp	[Station Pressure] [Computations]

(LST) -42-		(ins.) -43-	(ins.) - 44 -	(ins.) - 45 -	(ins.) - 46 -	(F) - 47 -	(F) - 48 -	Wind. - 50 -	(F) - 56 -	Barograph - 64 -	Corr. -65 -
Mid to											
0355			0.30	0.0		40	38				
0355	1		0.46	0.0	0	40	38	2		26.380	-0.005
0953	2		0.11	0.0	0	40	37	2		26.460	-0.005
1550	3		0.00	0.0	0	50	40	1		26.470	-0.005
2150	4		0.00	0.0	0	50	37	1		26.555	
Mid.			0.00	0.0	0	38	36				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
50	36	0.41	0.0	0	14	NE	1219	8	-		0626	1729			14	4	0450

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
R-	0000	0552
R-	0748	0802
R-	0844	0950

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0505/0952/1549/

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 21, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0253 E250 OVC 20 135/37/35/0207/994/ FIRST (CG 10:54Z)
SA 0353 E250 OVC 20 131/35/34/1103/992/ 8/007/ 58007 70011 10038 20035 (CG 11:54Z)
SA 0451 E250 OVC 20 132/36/35/1105/992 (CG 12:51Z)
SA 0556 150 SCT E250 OVC 20 133/36/35/2905/992 (CG 13:58Z)
SA 0654 150 SCT E250 OVC 20 129/36/35/0603/991/ 8/078/ 55003 (CG 14:57Z)
SA 0751 150 SCT E250 OVC 20 134/38/36/1105/992 (CG 15:51Z)
SA 0852 150 SCT E250 OVC 20 132/44/36/2903/992 (BB 16:53Z)
SA 0952 150 SCT E250 OVC 20 131/46/36/1207/992/ CU E-S/ 8/178/ 51003 10046 20035 (BB 17:54Z)
SA 1055 40 SCT E250 OVC 20 127/48/37/1708/991 (BB 18:57Z)
SA 1155 40 SCT 150 SCT E250 OVC 20 116/51/35/1204/989 (BB 19:57Z)
SA 1251 150 SCT E250 OVC 20 105/51/33/0505/985/ CU NE SE/ 8/178/ 58020 (BB 20:52Z)
SA 1354 150 SCT E250 OVC 20 095/53/34/1613G20/983/ WSHFT 33 (BB 21:57Z)
SA 1450 150 SCT E250 OVC 20 090/52/37/1408/981 (BB 22:51Z)
SA 1553 150 SCT E250 OVC 20 083/51/38/1312/979/ 8/078/ 56020 10053 20046 (BB 23:54Z)
SA 1650 60 SCT E250 OVC 20 093/49/38/1312/981/ LAST (BB 00:51Z)

2/21/98

CG=6
BB=9

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 21, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0253	26.530					
0353	26.520					
0451	26.520			8	007	
0556	26.520					
0654	26.510					
0751	26.520			5	003	
0852	26.520					
0952	26.520					
1055	26.510			1	003	
1155	26.485					
1251	26.455					
1354	26.430			8	022	
1450	26.420					
1553	26.395					
1650	26.420			6	020	

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0253	10	10	CS	E250																				8
0353	10	10	CS	E250																				10
0451	10	10	CS	E250																				10
0556	10	4	AC	150	6	CS	E250	10																10
0654	10	5	AC	150	5	CS	E250	10																10
0751	10	5	AC	150	5	CS	E250	10																10
0852	10	5	AC	150	5	CS	E250	10																10
0952	10	0	CU	30	1	AC	150	1	9	CS	E250	10												10
1055	10	1	CU	40	9	CS	E250	10																10
1155	10	1	CU	40	2	AC	150	3	7	CS	E250	10												10
1251	10	0	CU	40	2	AC	150	2	8	CS	E250	10												10
1354	10	3	AC	150	7	CS	E250	10																10
1450	10	2	AC	150	8	CS	E250	10																10
1553	10	1	AC	150	9	CS	E250	10																10
1650	10	1	CU	60	9	CS	E250	10																10

Synoptic Observations

Time (LST)	No.	Precip. (ins.)	Snow Fall (ins.)	Snow Depth (ins.)	Max. Temp (F)	Min. Temp (F)	State of Grnd.	Soil Temp (F)	[Station Pressure] [Computations] Barograph	Corr.

-42-	-43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 -	-65 -
Mid to										
0352		0.00	0.0		38	35				
0352	1	0.00	0.0	0	38	35	1		26.530	-0.010
0950	2	0.00	0.0	0	46	35	0		26.520	0.000
1551	3	0.00	0.0	0	53	46	0		26.410	-0.015
2150	4	0.00	0.0	0	51	41	0		26.480	
Mid.		0.00	0.0	0	43	41				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
53	35	0.00	0.0	0	21	SE	1340	10	-		0625	1730			15	16	1354

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0410/0949/1551/

BAROGRAM CHANGED 1000L

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 22, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 M42 BKN 20 091/43/38/1306/983/ FIRST (BF 10:51Z)
SA 0350 M40 OVC 20 096/42/38/1212/984/ 8/5/// 56007 10045 20041 (BF 11:52Z)
SA 0450 M38 OVC 20 096/43/38/1406/984 (BF 12:51Z)
SA 0550 M38 OVC 20 091/48/39/1717/983/ WND 14V20 (BF 13:51Z)
SA 0653 M33 OVC 20 096/48/41/1718/984/ 8/5/// 55000 (BF 14:54Z)
SA 0750 M45 BKN 20 105/49/41/1825/986/ PK WND 1727/45 (BF 15:53Z)
SA 0850 M34 BKN 20 106/49/40/1919G30/986/ PK WND 1833/1559 (BF 16:51Z)
SA 0954 M40 BKN 20 105/52/39/2118G22/986/ 8/500/ 51010 10053 20042 (BB 17:55Z)
SA COR 0954 M40 BKN 20 105/52/39/2118G22/986/ 8/500/ 51008 10053 20042/ PK WND 1927/23 (BB 18:21Z)
SA 1054 M36 BKN 20 105/52/39/2117G23/986/ PK WND 2127/27 (BB 18:56Z)
SA 1152 45 SCT 20 097/55/40/2018G24/985/ PK WND 2129/28 (BB 19:53Z)
SA 1251 41 SCT 20 085/56/40/1926G30/981/ 8/500/ 58017/ PK WND 1930/49 (BB 20:54Z)
SA 1351 40 SCT 250 SCT 20 084/57/39/2020G28/981/ PK WND 2032/36 (BB 21:52Z)
SA 1451 55 SCT 250 SCT 20 078/57/40/1918G30/980/ PK WND 1930/45 (BB 22:53Z)
SA 1553 55 SCT 250 SCT 20 079/57/39/2020G27/980/ 8/501/ 56003 10058 20051/ PK WND 1928/05 (BB 23:54Z)
SA 1652 55 SCT 150 SCT 250 SCT 20 085/55/40/2116G23/981/ PK WND 2130/40/ LAST (BB 00:52Z)

2/22/98

BF = 7
BB = 8

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 22, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.430					
0350	26.440			6	007	
0450	26.440					
0550	26.430					
0653	26.440			5	000	
0750	26.465					
0850	26.465					
0954	26.465			1	008	
1054	26.465					
1152	26.450					
1251	26.420			8	015	
1351	26.420					
1451	26.405					
1553	26.405			6	005	
1650	26.420					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	[THIRD] 1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	8	8	SC	M42																				
0350	10	10	SC	M40																				8
0450	10	10	SC	M38																				10
0550	10	10	SC	M38																				10
0653	10	10	SC	M33																				10
0750	8	8	SC	M45																				10
0850	8	8	SC	M34																				8
0954	8	8	SC	M40																				8
1054	6	6	SC	M36																				8
1152	4	4	SC	45																				6
1251	2	2	SC	41																				4
1351	1	1	CU	40	0	CI	250	1																2
1451	3	3	SC	55	0	CI	250	3																1
1553	3	2	SC	55	1	CI	250	3																3
1652	3	1	SC	55	0	AC	150	1	2	CI	250	3												3
																								3

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -

0349		0.00	0.0		45	42			
0349	1	0.00	0.0	0	45	41	0	26.440	0.000
0951	2	0.00	0.0	0	53	42	0	26.465	0.000
1550	3	0.00	0.0	0	58	51	0	26.420	-0.015
2150	4	0.00	0.0	0	57	52	0	26.465	
Mid.		0.00	0.0	0	52	50			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
58	42	0.00	0.0	0	33	S	0759	5	-		0624	1731			30	19	1251

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0952/1550/

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 23, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 130 SCT 20 098/49/35/1920/986/ PK WND 2137/14/FIRST (BF 10:52Z)
SA 0350 40 SCT 130 SCT 20 092/50/34/2016/985/ 8/570/ 56010 10052 20049/ PK WND 2127/01 (BF 11:52Z)
SA 0450 40 SCT E150 OVC 20 089/50/34/1813/984 (BF 12:51Z)
SA 0552 40 SCT E100 BKN 250 BKN 20 088/46/36/1413/983/ WND 11V17 (BF 13:55Z)
SA 0650 M42 BKN 100 OVC 7RW- 098/45/40/2108/985/ 8/17// 53002 6005// RB36 (BF 14:53Z)
SP 0734 10 SCT M30 BKN 35 OVC 6RW- 2605/986 (BF 15:38Z)
SP 0747 10 SCT M28 BKN 35 OVC 5RW-F 0000/986 (BF 15:48Z)
SA 0750 10 SCT M28 BKN 35 OVC 5RW-F 102/45/44/0000/986 (BF 15:51Z)
SP 0757 10 SCT M13 BKN 35 OVC 6RW-F 0208/986 (BF 15:57Z)
SP 0808 8 SCT M30 BKN 37 OVC 5RW-F 0208/986 (BF 16:09Z)
SP 0817 M8 BKN 30 OVC 6RW-F 0405/985 (BF 16:18Z)
SP 0831 M10 BKN 35 OVC 5RW-F 3407/986 (BF 16:32Z)
SP 0846 10 SCT M17 BKN 35 OVC 5RW-F 3405/986 (BF 16:47Z)
SA 0850 10 SCT M17 BKN 30 OVC 5RW-F 103/45/43/3406/986 (BF 16:51Z)
SP 0859 15 SCT M25 OVC 4RW-F 0203/986/ VSBY LWR S-SW (BF 17:00Z)
SP 0927 M27 BKN 36 OVC 6RW-F 0304/985 (BF 17:28Z)
SP 0941 27 SCT M36 OVC 5RW-F 3404/985/ VSBY LWR S-SW (BF 17:42Z)
RS 0957 27 SCT M36 OVC 6RW-F 097/45/43/3505/985/ STFRA ALG MTNS N-E SE-SW/ 8/62// 58002 6043/ 10051 20045 (MR 17:59Z)
RS COR 0957 27 SCT M36 OVC 6RW-F 097/45/43/3505/985/ STFRA 3 HND ALG MTNS N-E SE-SW/ 8/62// 58002 6043/ 10051 20045 (MR 18:16Z)
SP 1032 7 SCT M33 OVC 4R-F 0205/984 (MR 18:34Z)
SP 1041 6 SCT M13 BKN 33 OVC 3RF 0307/983 (MR 18:43Z)
RS 1052 6 SCT M15 BKN 33 OVC 5RF 090/45/44/0308/983 (MR 18:53Z)
SA 1151 7 SCT M21 BKN 33 OVC 6RF 073/44/43/3612/978/ R OCNL R- (MR 19:52Z)
SP 1243 8 SCT 21 SCT M37 OVC 10R- 0210/974 (MR 20:45Z)
SA 1250 8 SCT 21 SCT M41 OVC 10R- 055/45/43/0311/973/ 8/62// 58037 6042/ (MR 20:54Z)
SA 1351 5 SCT 42 SCT M55 OVC 10R- 043/45/43/0609/969/ RE38B47 (MR 21:52Z)
SP 1447 7 SCT M60 BKN 80 OVC 20 1914/966/ WSHFT 42 (MR 22:48Z)
SA 1451 7 SCT M65 BKN 80 OVC 20 026/53/44/2016G23/965/ RE16 WSHFT 42 (MR 22:52Z)
SA 1551 19 SCT M47 OVC 5R-F 042/47/46/2514G19/969/ RB00 CUFRA VCNTY STN N-NE/ 8/52// 55012 6044/ 10053 20043/ WSHFT 50 (MR 23:56Z)
SP 1618 M6 BKN 20 OVC 3RF 2212/968 (MR 00:19Z)
SP 1629 6 SCT M12 BKN 32 OVC 10R- 2308/967 (MR 00:30Z)
SP 1643 6 SCT M21 BKN 36 OVC 10R- 2109/967 (MR 00:45Z)
SA 1652 6 SCT M16 BKN 35 OVC 10R- 032/47/47/2310/966/ LAST (MR 00:53Z)

2/23/98

BF = 17
MR = 15
2.18

END PRECIP 2400
R- SB R

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV.
Date: FEB 23, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.465					
0350	26.450			6	010	
0450	26.440					
0552	26.430					
0650	26.455			3	002	
0750	26.465					
0850	26.465					
0957	26.450			8	002	
1052	26.430					
1151	26.385					
1250	26.340			8	037	
1351	26.305					
1451	26.270					
1551	26.305			5	012	
1652	26.280					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	2	2	AC	130																				
0350	4	2	SC	40	2	AC	130	4																2
0450	10	2	SC	40	8	AC	E150	10																4
0552	9	2	SC	40	5	AC	E100	7	2	CI	250	9												10
0650	10	7	CU	M42	3	AC	100	10																9
0750	10	3	STFRA	10	4	SC	M28	7	3	CU	35	10												10
0850	10	3	STFRA	10	4	ST	M17	7	3	CU	30	10												10
0957	10	0	STFRA	3	4	ST	27	4	6	NS	M36	10												10
1052	10	1	STFRA	6	7	ST	M15	8	2	NS	33	10												10
1151	10	2	STFRA	7	6	ST	M21	8	2	NS	33	10												10
1250	10	1	STFRA	8	2	ST	21	3	7	NS	M41	10												10
1351	10	1	STFRA	5	2	SC	42	3	7	NS	M55	10												10
1451	10	1	STFRA	7	5	SC	M65	6	4	AC	80	10												10
1551	10	0	CUFRA	6	3	SC	19	3	7	NS	M47	10												10
1652	10	2	CUFRA	6	5	SC	M16	7	3	NS	35	10												10
																								10

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -

0349		0.00	0.0		51	49			
0349	1	0.00	0.0	0	52	49	0	26.460	-0.010
0956	2	0.43	0.0	0	51	45	2	26.455	-0.005
1549	3	0.44	0.0	0	53	43	2	26.300	+0.005
2150	4	1.09	0.0	0	47	45	2	26.280	
Mid.		0.22	0.0	0	45	43			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
53	43	2.18	0.0	0	37	SW	0214	10	-		0622	1732			24	21	0050

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	0636	0959
F	0744	0820
F	0830	1215
R-	0959	1039
R	1039	1215
R-	1215	1338
R-	1347	1416
R-	1500	1604
F	1547	1627
R	1604	1620
~~RW~~ R	1620	~~2359~~ 2400

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1002// R- 1620 2400 SB R

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV .
Date: FEB 24, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 27 SCT M34 OVC 10R- 986/42/39/2108/952/ FIRST (BF 10:51Z)
SA 0350 M32 OVC 10R- 982/42/38/1409/950/ 8/5/// 58020 6031/ 70227 10045 20042 (BF 11:55Z)
SA 0450 46 SCT M90 OVC 20 972/42/36/1005/947/ RE1157/~~PRESFR~~ (BF 12:51Z)
SA 0551 M40 OVC 20 976/42/38/2407/948 (BF 13:52Z)
SA 0650 36 SCT 47 SCT M60 OVC 20 983/40/38/2514/950/ 8/5/// 55000 6000/ (BF 14:53Z)
SA 0750 32 SCT M47 BKN 70 OVC 10R- 987/40/39/2513/951/ RB30/VSBY LWR SW-W AND N-E (BF 15:51Z)
SP 0816 11 SCT M28 BKN 50 OVC 10R- 3017/952/ WSHFT 15/VSBY LWR SW-NE (BF 16:19Z)
SP 0821 9 SCT M18 BKN 40 OVC 7R- 3015/954/ VSBY LWR S-W-NE (BF 16:24Z)
SP 0828 -X M9 BKN 21 OVC 21/2S- 3014/954/ S5 (BF 16:31Z)
SP 0844 -X M9 BKN 17 OVC 2S- 3010/955/ S5 (BF 16:45Z)
SA 0850 -X M9 BKN 15 OVC 2S- 005/33/33/3009/955/ S5/RE25 SB25 (BF 16:51Z)
SP 0905 -X M9 OVC 3S- 3005/956/ S3 (BF 17:05Z)
SP 0915 M11 OVC 4R- 0105/956/ R- OCNL R (BF 17:16Z)
SP 0930 M11 OVC 5S- 1803/957 (BF 17:31Z)
SA 0955 M12 OVC 3S-F 013/33/33/2003/957/ 8/02// 53022 6024/ 10043 20033 (MR 17:57Z) RB14E28 SB28
SP 1034 M13 BKN 37 OVC 20 0806/956/ ~~RB10~~R E32 SE32 (MR 18:36Z) ~~RB1814~~ ~~RE32 SE32~~ ~~RB18E32~~
SP 1046 4 SCT M22 BKN 90 OVC 20 2410/957/ WSHFT 42 (MR 18:48Z)
SA 1051 6 SCT M24 BKN 90 OVC 20 011/36/36/2507/957/ RB18E32 SE32 VSBY E 3F (MR 18:52Z)
SP 1117 6 SCT M110 BKN 200 OVC 20 2805/957/ MTN TPS OBSCD E (MR 19:19Z)
SA 1150 110 SCT E200 OVC 20 009/41/37/2004/957/ CUFRA 5 HND VCNTY STN N-E-SE AND NW (MR 19:52Z)
RS 1251 10 SCT 40 SCT 100 SCT E230 OVC 20 002/47/37/2007/956/ 8/772/ 58003 6001/ (MR 20:55Z)
SA 1350 50 SCT E230 OVC 20 004/48/26/2918/957/ WSHFT 26 (MR 21:53Z)
SA 1452 55 SCT E230 OVC 20 015/49/24/3014/960 (MR 22:53Z)
SA 1554 60 SCT 230 SCT 20 018/50/23/3116/961/ TCU W/ 8/202/ 53015 6001/ 10051 20033 (MR 23:54Z)
SA 1652 65 SCT 230 SCT 20 033/48/23/3414/965/ LAST (MR 00:52Z)

2/24/98

BF = 14
MR = 11
RAIN .34
SNOW T

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 24, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.155					
0350	26.135			8	020	
0450	26.110					
0551	26.120					
0650	26.135			5	000	
0750	26.145					
0850	26.180					
0955	26.200			3	022	
1051	26.200					
1150	26.200					
1251	26.190			8	003	
1350	26.200					
1452	26.225					
1554	26.235			3	015	
1652	26.270					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	[FIRST] Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	10	4	ST	27	6	SC	M34	10																
0350	10	10	SC	M32																				10
0450	10	4	SC	46	6	SC	M90	10																10
0551	10	10	SC	M40																				10
0650	10	2	SC	36	2	SC	47	4	6	SC	M60	10												10
0750	10	3	ST	32	4	SC	M47	7	3	NS	70	10												10
0850	10	5	S	0	3	STFRA	M9	8	2	NS	15	10												10
0955	10	10	NS	M12																				10
1051	10	3	CUFRA	6	5	SC	M24	8	2	AC	90	10												10
1150	10	0	CUFRA	5	4	AC	110	4	6	CI	E200	10												10
1251	10	1	CUFRA	10	0	CU	40	1	0	AC	100	1	10	CI	E230	10								9
1350	10	1	CU	50	10	CI	E230	10																7
1452	10	1	CU	55	10	CI	E230	10																7
1554	3	2	CU	60	1	CI	230	3																7
1652	2	2	CU	65	0	CI	230	2																3
																								2

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.09	0.0		45	42				

0349	1	0.31	0.0	0	45	42	2	26.140	-0.005
0952	2	0.24	T	T	43	33	2	26.200	0.000
1552	3	0.01	T	T	51	33	1	26.240	-0.005
2150	4	0.00	0.0	0	50	36	1	26.410	
Mid.		0.00	0.0	0	43	34			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
51	33	0.34	T	0	22	W	1350	9	-		0621	1733			21	29	1350

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
R-	0000	0357
R-	0730	0825
S-	0825	0914
R-	0914	0928
S-	0928	1032
F	0943	1032
R-	1018	1032

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0355/0957//

0952 SNOW MELTED AS IT FELL//1552 SNOW MELTED AS IT FELL // SA 0955 ADD RMK RB 14 E28 SB 28 // SP 1034 RMK SB ~~SA 1051~~ RB18 E32 SE32

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 25, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 CLR 20 102/34/26/0908/984/ FIRST (BF 10:52Z)
SA 0350 CLR 20 105/33/26/3307/985/ 51002 70025 10043 20031 (BF 11:55Z)
SA 0450 CLR 20 112/33/25/3507/986 (BF 12:51Z)
SA 0553 250 SCT 20 116/36/19/3609/987 (BF 13:55Z)
SA 0651 250 SCT 20 126/36/22/0408/990/ 8/005/ 52017 (BF 14:53Z)
SA 0751 250 SCT 20 133/39/17/0207/992 (BF 15:52Z)
SA 0850 250 SCT 20 142/40/18/0207/995/ WND 35V05 (BF 16:50Z)
SA 0952 250 -OVC 20 142/41/19/0208/995/ 8/002/ 51015 10042 20031 (MR 17:53Z)
SA 1050 250 -BKN 20 143/44/17/0112/995 (MR 18:51Z)
SA 1150 CLR 20 141/45/18/0210/995/ CU NW (MR 19:51Z)
SA 1250 CLR 20 132/47/18/0208/992/ AC SE AND NW/ 8/050/ 58008 (MR 20:51Z)
SA 1351 CLR 20 128/48/17/0210/991/ ACSL SW-NW CI SW (MR 21:53Z)
SA 1451 CLR 20 124/49/17/0708/990/ ACSL W CI SW (MR 22:53Z)
SA 1551 CLR 20 125/49/16/3408/990/ ACSL W CI SW/ 8/041/ 56007 10050 20041 (MR 23:51Z)
SA 1650 CLR 20 126/48/17/3105/990/ ACSL W CI SW-NW/ LAST (MR 00:51Z)

02/25/98

BF - 7
MR - 8

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 25, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.440					
0350	26.450			1	002	
0450	26.465					
0553	26.475					
0651	26.500			2	017	
0751	26.520					
0850	26.540					
0952	26.545			1	015	
1050	26.545					
1150	26.540					
1250	26.520			8	008	
1351	26.510					
1451	26.500					
1551	26.500			6	007	
1650	26.500					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							
0350	0																							0
0450	0																							0
0553	2	2	CI	250																				0
0651	5	5	CI	250																				2
0751	5	5	CI	250																				5
0850	5	5	CI	250																				5
0952	10	10	CI	250																				5
1050	6	6	CI	250																				5
1150	0	0	CU	80																				2
1250	0	0	AC	140																				0
1351	0	0	ACSL	140	0	CI	250	0																0
1451	0	0	ACSL	140	0	CI	250	0																0
1551	0	0	ACSL	130	0	CI	250	0																0
1650	0	0	ACSL	140	0	CI	250	0																0
																								0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -

Mid to										
0349		0.00	0.0		40	31				
0349	1	0.00	0.0	0	43	31	1		26.450	0.000
0951	2	0.00	0.0	0	42	31	0		26.545	0.000
1549	3	0.00	0.0	0	50	41	0		26.510	-0.010
2150	4	0.00	0.0	0	50	36	0		26.540	
Mid.		0.00	0.0	0	37	34				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
50	31	0.00	0.0	0	16	N	1043	3	-		0620	1734			14	1	1050

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0953//
BAROGRAM CHANGED 0956L

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 26, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0251 M70 OVC 20 128/34/32/2105/991/ FIRST (BF 10:52Z)
SA 0350 M70 OVC 20 128/34/31/1003/991/ 8/5/// 56005 10037 20032 (BF 11:53Z)
SA 0450 M75 OVC 20 129/34/30/1303/991 (BF 12:52Z)
SA 0554 75 SCT 20 132/32/29/1106/991 (BF 13:53Z)
SA 0650 75 SCT 20 139/33/28/0000/992/ 8/500/ 53003 (BF 14:51Z)
SA 0750 75 SCT M120 BKN 20 141/36/29/2204/994 (BF 15:50Z)
SA 0850 75 SCT M110 BKN 20 138/42/28/0000/994 (BF 16:50Z)
SA 0953 75 SCT M110 BKN 20 136/47/23/3506/994/ 8/570/ 51003 10047 20032 (JS 17:56Z)
SA 1054 65 SCT M110 BKN 20 136/49/23/3005/994 (JS 18:57Z)
SA 1151 60 SCT 110 SCT E250 BKN 20 127/51/27/2208/991/ ACSL NW-NE (JS 19:53Z)
SA 1254 75 SCT 100 SCT E250 BKN 20 117/52/19/2707/989/ 8/148/ 58015 (JS 20:57Z)
SA 1352 75 SCT 100 SCT E250 BKN 20 117/52/19/3415/989/ ACSL N (JS 21:54Z) WSHFT
SA 1450 M85 BKN 20 114/50/19/3310/987 (JS 22:52Z)
SA 1550 M80 BKN 20 119/49/19/3315/989/ 8/100/ 55000 10053 20046 (JS 23:51Z)
SA 1650 M95 BKN 20 119/48/20/3509/989/ LAST (JS 00:52Z)

02/26/98

BF-1
JS-8

FASTEST WIND LAST OF SEVERAL OCCURRENCES
Col. 47 (4) SB 51

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 26, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0251	26.510					
0350	26.510			6	005	
0450	26.510					
0554	26.510					
0650	26.520			3	003	
0750	26.530					
0850	26.530					
0953	26.530			1	003	
1054	26.530					
1151	26.510					
1254	26.485			8	015	
1352	26.485					
1450	26.475					
1550	26.485			5	000	
1650	26.485					

	[CLOUD LAYERS AND OBSCURING PHENOMENA]																									
	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0251	10	10	SC	M70																				10
0350	10	10	SC	M70																				10
0450	10	10	SC	M75																				10
0554	3	3	SC	75																				3
0650	2	2	SC	75																				2
0750	7	2	SC	75	5	AC	M120	7																7
0850	7	2	SC	75	5	AC	M110	7																7
0953	8	1	SC	75	7	AC	M110	8																8
1054	9	1	CU	65	8	AC	M110	9																9
1151	9	1	CU	60	2	ACSL	110	3	6	CS	E250	9												6
1254	9	1	CU	75	2	ACSL	100	3	6	CS	E250	9												6
1352	6	2	CU	75	1	ACSL	100	3	3	CS	E250	6												4
1450	6	6	CU	M85																				6
1550	8	8	CU	M80																				8
1650	7	7	SC	M95																				7

Synoptic Observations

Snow	Snow	Max.	Min.	State	Soil	[Station Pressure]

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Fall (ins.) - 45 -	Depth (ins.) - 46 -	Temp (F) - 47 -	Temp (F) - 48 -	Of Grnd. - 50 -	Temp (F) - 56 -	[Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		35	32				
0349	1	0.00	0.0	0	37	32	0		26.515	-0.005
0951	2	0.00	0.0	0	47	32	0		26.540	-0.010
1548	3	0.00	0.0	0	53	46	0		26.500	-0.015
2150	4	0.00	0.0	0	51 ~~53~~	43	0		26.560	
Mid.		0.00	0.0	0	43	38				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
53	32	0.00	0.0	0	19	NW	1435	7	-		0619	1735			17	33	1550

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0325/0958// FASTEST WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 27, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0251 250 SCT 20 151/36/25/0805/999/ FIRST (CG 10:52Z)
SA 0351 250 SCT 20 151/37/24/0214/999/ 8/008/ 56003 10043 20035 (CG 11:53Z) WSHFT
SA 0455 250 SCT 20 163/35/23/0310/001 (CG 12:55Z)
SA 0555 250 -SCT 20 168/34/22/0407/002 (CG 13:56Z)
SA 0653 150 SCT 250 -SCT 20 176/34/25/0903/004/ 8/078/ 53017 (CG 14:55Z)
SA 0756 150 SCT 250 -BKN 20 175/39/20/0412/005 (CG 15:58Z) WSHFT
SA 0850 250 -BKN 20 184/40/20/0216/007 (CG 16:50Z)
SA 0955 250 -BKN 20 195/43/22/0313/011/ CU/AC DSNT W/ 8/171/ 52022 10043 20033 (JS 17:59Z)
SA 1055 80 SCT 250 -BKN 20 196/46/18/0210/011 (JS 18:58Z)
SA 1152 80 SCT 250 -SCT 20 193/47/20/3508/010 (JS 19:54Z)
SA 1252 80 SCT 250 -BKN 20 178/48/20/0407/006/ 8/101/ 58015 (JS 20:55Z)
SA 1355 80 SCT 250 SCT 20 174/49/19/0617/005 (JS 21:57Z)
SA 1452 80 SCT 250 SCT 20 174/50/21/0514/005 (JS 22:54Z)
SA 1551 80 SCT 250 SCT 20 170/50/20/0307/004/ 8/101/ 56007 10051 20043 (JS 23:53Z)
SA 1652 80 SCT 250 SCT 20 171/50/22/1308/004/ LAST (JS 00:54Z)

02/27/98

CG = 7
JS = 8

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 27, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0251	26.575					
0351	26.575			6	003	
0455	26.600					
0555	26.610					
0653	26.625			3	017	
0756	26.635					
0850	26.655					
0955	26.690			2	022	
1055	26.690					
1152	26.680					
1252	26.645			8	015	
1355	26.635					
1452	26.635					
1551	26.625			6	007	
1652	26.625					

	[CLOUD LAYERS AND OBSCURING PHENOMENA]																											
	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0251	5	5	CS	250																				
0351	5	5	CS	250																				3
0455	5	5	CS	250																				3
0555	1	1	CS	250																				3
0653	4	1	AC	150	3	CS	250	4																0
0756	7	1	AC	150	6	CS	250	7																2
0850	6	6	CS	250																				3
0955	6	0	CU	80	0	AC	150	0	6	CI	250	6												2
1055	9	1	CU	80	8	CI	250	9																2
1152	4	1	CU	80	4	CI	250	4																2
1252	9	1	CU	80	9	CI	250	9																1
1355	1	1	CU	80	0	CI	250	1																3
1452	1	1	CU	80	0	CI	250	1																1
1551	1	1	CU	80	0	CI	250	1																1
1652	1	1	CU	80	0	CI	250	1																1
																								1

Synoptic Observations

Time (LST)	No.	Precip. (inc.)	Snow Fall (inc.)	Snow Depth (inc.)	Max. Temp (F)	Min. Temp (F)	State of Grnd	Soil Temp (F)	[Station Pressure] [Computations] Paragraph	Corr

-42- -43- - 44 - - 45 - - 46 - - 47 - - 48 - - 50 - - 56 - - 64 - -65 -

Mid to									
0350		0.00	0.0		38	35			
0350	1	0.00	0.0	0	43	35	0	26.590	-0.015
0953	2	0.00	0.0	0	43	33	0	26.685	+0.005
1549	3	0.00	0.0	0	51	43	0	26.625	0.000
2150	4	0.00	0.0	0	51	39	0	26.695	
Mid.		0.00	0.0	0	43	43			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
51	33	0.00	0.0	0	18	NE	1355	4	-		0617	1736			20	6	1355

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0510/0958//

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 28, 1998 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asi/ Remarks&SupplementalCodedData

SA 0250 M70 BKN 20 213/38/26/0309/017/ FIRST (BB 10:51Z)
SA 0352 70 SCT 20 216/37/26/0606/017/ 8/500/ 51010 10043 20037 (BB 11:56Z)
SA 0451 M70 BKN 20 226/36/26/0506/020 (BB 12:52Z)
SA 0550 M95 BKN 20 231/38/24/0306/021 (BB 13:53Z)
SA 0652 M95 BKN 250 BKN 20 238/38/24/1109/023/ 8/071/ 51017 (BB 14:53Z)
SA 0750 95 SCT 250 SCT 20 244/42/24/E2902/025/ CONTRAILS (BB 15:51Z)
SA 0850 250 -BKN 20 244/45/22/1207/025/ SC DSNT SE AC DSNT NW-NE (BB 16:51Z)
SA 0950 65 SCT 250 -BKN 20 244/47/24/1112/026/ 8/501/ 52010 10047 20035 (JS 17:54Z)
SA 1053 75 SCT 20 240/49/23/1214/025 (JS 18:55Z)
SA 1151 CLR 20 231/51/24/1208/023/ SC DSNT N-E (JS 19:54Z)
SA 1257 250 SCT 20 224/53/24/1311/021/ SC DSNT NW-N/ 8/501/ 58015 (JS 20:58Z)
SA 1353 75 SCT 250 -SCT 20 221/54/25/1407/020 (JS 21:55Z)
SA 1451 75 SCT 250 -BKN 20 222/55/25/1505/020 (JS 22:53Z)
SA 1552 75 SCT 250 -BKN 20 218/55/26/0608/019/ 8/501/ 56007 10056 20047 (JS 23:55Z)
SA 1654 E250 OVC 20 220/53/26/1311/019/ SC DSNT NW-NE/ LAST (JS 00:55Z) WSHFT

02/28/98

BB= 7
JS= 8

ok

MF1-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: FEB 28, 1998 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.740					
0352	26.745			1	010	
0451	26.770					
0550	26.780					
0650	26.795			1	017	
0750	26.815					
0850	26.815					
0950	26.825			2	010	
1053	26.815					
1151	26.795					
1257	26.780			8	015	
1353	26.770					
1451	26.770					
1552	26.760			6	007	
1654	26.760					

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																										
		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	8	8	SC	M70																				
0352	2	2	SC	70																				8
0451	7	7	SC	M70																				2
0550	8	8	AC	M95																				7
0652	8	8	AC	M95	0	CI	250	8																8
0750	5	3	AC	95	2	CI	250	5																8
0850	8	0	SC	65	0	AC	95	0	8	CI	250	8												5
0950	6	2	SC	65	4	CI	250	6																4
1053	1	1	SC	75																				3
1151	0	0	SC	75																				1
1257	1	0	SC	75	1	CI	250	1																0
1353	4	1	SC	75	3	CI	250	4																1
1451	7	1	SC	75	6	CI	250	7																2
1552	9	1	SC	75	8	CI	250	9																2
1654	10	0	SC	75	10	CS	E250	10																4
																								6

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Fall (ins.) - 45 -	Depth (ins.) - 46 -	Temp (F) - 47 -	Temp (F) - 48 -	of Grnd. - 50 -	Temp (F) - 56 -	[Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		43	37				
0350	1	0.00	0.0	0	43	37	0		26.730	+0.015
0948	2	0.00	0.0	0	47	35	0		26.820	+0.005
1550	3	0.00	0.0	0	56	47	0		26.765	-0.005
2150	4	0.00	0.0	0	56	43	0		26.800	
Mid.		0.00	0.0	0	43	37				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
56	35	0.00	0.0	0	18	SE	0915	5	-		0616	1737			16	12	1053

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0349/0956//