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

Station: WSMO, DESERT ROCK,NV
Month: AUG
Year: 1994

Latitude +3637 Longitude +11601 Gnd Elev. 3298 ft. Std Time: PST

Temperature in Fahrenheit							: Precip(in.):	Snow :	Wind :	Fastest 1-Min:			Sunshine :		Sky		: Peak Wind	
(Columns																		
-1- Day	-2- Max	-3- Min	-4- Avg	-5- Dep.	-6a- HDD	-6b- CDD	-7- Water	-8- Snow	-9- Depth	-10- Avg.	-11- Speed	-12- Dir	-13- Mins.	-14- %PSBL	-15- SR-SS	-16- Weather	-17- Speed	-18- Dir
1	103	75	89	5	0	24	0.00	0.0	0	9.6	21	20			0		33	SW
2	103	71	87	3	0	22	0.00	0.0	0	8.8	20	22			0		26	SW
3	105	70	88	4	0	23	0.00	0.0	0	9.4	20	21			1		28	SW
4	105	66	86	2	0	21	0.00	0.0	0	8.5	17	23			0		30	SW
5	107	70	89	5	0	24	0.00	0.0	0	9.6	23	23			6		31	SW
6	109	82	96	12	0	31	0.00	0.0	0	9.2	17	24			5		28	SW
7	108	80	94	10	0	29	0.00	0.0	0	12.9	22	23			6		36	SW
8	98	83	91	7	0	26	0.00	0.0	0	13.7	23	18			8		30	SW
9	100	81	91	7	0	26	0.00	0.0	0	12.5	22	21			5	3	31	SW
10	86	81	84	1	0	19	0.00	0.0	0		17	22					17	S
11											-99	1						
12											-99	1						
13											-99	1						
14											-99	1						
15	106	85	96	13	0	31	0.00	0.0			10	17					16	SW
16	108	79	94	12	0	29	0.00	0.0	0	10.7	17	19			1		29	SW
17	102	82	92	10	0	27	0.00	0.0	0	12.9	23	21			10	3	37	SW
18	100	78	89	7	0	24	0.00	0.0	0	11.1	25	20			5	3	32	SW
19	100	72	86	4	0	21	0.00	0.0	0	11.4	23	10			2	3	23	SE
20	102	73	88	6	0	23	0.00	0.0	0	9.0	21	20			1		32	SW
21	99	75	87	6	0	22	0.00	0.0	0	13.1	25	23			0		36	SW
22	96	70	83	2	0	18	0.00	0.0	0	11.8	20	20			0		30	SW
23	99	62	81	0	0	16	0.00	0.0	0	8.4	18	23			0		29	SW
24	101	65	83	2	0	18	0.00	0.0	0	8.3	21	18			0		28	S
25	101	71	86	6	0	21	0.00	0.0	0	11.6	21	21			0		32	S
26	102	72	87	7	0	22	0.00	0.0	0	14.1	25	20			3		30	SW
27	97	70	84	4	0	19	0.12	0.0	0	10.1	20	22			7		26	SE
28	100	69	85	5	0	20	0.00	0.0	0	9.7	18	22			0		31	SW
29	100	71	86	7	0	21	0.00	0.0	0	8.9	16	24			0		23	SW
30	98	64	81	2	0	16	0.00	0.0	0	8.9	17	19			1		29	SW
31	97	63	80	1	0	15	0.00	0.0	0	8.7	21	21			7		31	S
Sum	2540	1814			0	558	0.20	0.0		262.9					68			
Avg	101.6	72.6								10.5	Fast	Dir.	Psbl	%	2.7		Max (mph)	
									Misc -------->		25#	20					037	SW

Notes:
Last of several occurrences
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: AUG
Year: 1994

[Temperature Data]

Average Monthly:
Departure from Normal: -99.0
Highest: 109 on 6
Lowest: 62 on 23

[Precipitation Data]

Total for Month:
Departure from Normal: -0.83
Greatest in 24 hrs. 0.12 on 27

SNOWFALL, ICE PELLETS, HAIL
Total for month: inches
Greatest snowfall in 24 hrs: 0.0 on
Greatest snow depth: 0 on

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: 26
Min 32 or below: 0
Min 0 or below: 0

[WEATHER - No. of Days with]

0.01 inch or more Precip: 2
0.10 inch or more Precip: 1
0.50 inch or more Precip: 0
1.00 inch or more Precip: 0

[Heating Degree Days (Base 65)]

Total this Month:
Departure from Normal: -99
Seasonal Total:
Departure from Normal: 0

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

[Cooling Degree Days (Base 65)]

Total this Month:
Departure from Normal: -99
Seasonal Total:
Departure from Normal: +0

[Pressure Data]

Highest Station 26.60 in. on 9
Lowest Station 26.42 in. on 7

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

STATION CLOSED DOWN DUE TO POWER FAILURE 10TH THROUGH 15TH.
TEMPERATURES FOR 10TH AND 15TH IGNORED IN TABULATIONS

==========

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 01, 1994 To convert LST to UTC: 8

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

SA 0050 250 SCT 20 105/79/36/3404/000/ 802 1001 (BB 00:52Z)
SA 0154 250 SCT 20 106/79/36/0703/000 (BB 09:55Z)
SA 0252 250 SCT 20 106/83/35/1604/000 (BB 10:53Z)
SA 0350 140 SCT 20 105/85/36/1305/000/ 102 1070 78 (BF 11:52Z)
SA 0450 CLR 20 117/77/36/0406/002/ACCAS NW-NE (BF 12:50Z)
SA 0550 CLR 20 119/81/37/0000/003/ACCAS DSNT NE (BF 13:50Z)
SA 0650 CLR 20 121/89/38/3105/005/ 214 (BF 14:50Z)
SA 0750 CLR 20 120/94/38/2405/005 (BF 15:50Z)
SA 0850 CLR 20 120/97/36/2009/005/WND 17V23 (BF 16:50Z)
SA 0950 CLR 20 116/98/36/2009618/003/CU SE/ 803 1100 75 (BF 17:50Z)
SA 1050 CLR 20 120/99/36/1916/005/CU SE (BF 18:52Z)
SA 1150 CLR 20 118/101/38/2114623/003/CU SE/WND 18V24 (BF 19:52Z)
SA 1252 CLR 20 107/103/37/2112625/000/CU E-SE/WND 18V24/ 710 1100 (BF 20:54Z)
SA 1350 CLR 20 103/102/35/2112625/999/CU E-SE (BF 21:52Z)
SA 1450 CLR 20 094/102/34/2018/997/CU N-SE (BF 22:54Z)
SA 1554 CLR 20 090/102/34/2012/996/CU N-E/ 714 1100 03 (BF 23:55Z)
SA 1654 CLR 20 090/100/32/2114623/995/CU NE-SE (BB 00:55Z)
SA 1750 CLR 20 088/99/33/2113/995/CU NE-SE (BB 01:51Z)
SA 1855 CLR 20 089/95/34/2312/995/ 502 (BB 02:57Z)
SA 1954 CLR 20 092/93/32/2312/996 (BB 03:55Z)
SA 2053 CLR 20 100/89/33/2006/999 (BB 04:54Z)
SA 2155 CLR 20 103/89/33/2703/000/ 214 03 (BB 05:56Z)
SA 2252 CLR 20 102/86/34/2803/999 (BB 06:53Z)
SA 2353 CLR 20 099/86/35/0804/999 (BB 07:54Z)

~~OK~~ OK

BB = 11
BF = 13

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 01, 1994 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-
0050	26.585			8	002	
0154	26.585					
0252	26.590					
0350	26.590			1	002	
0450	26.610					
0550	26.620					
0650	26.630			2	014	
0750	26.630					
0850	26.630					
0950	26.620			8	003	
1050	26.630					
1150	26.620					
1252	26.590			7	010	
1350	26.580					
1450	26.560					
1554	26.550			7	014	
1654	26.540					
1750	26.540					
1855	26.545			5	002	
1954	26.555					
2053	26.575					
2155	26.585			2	014	
2252	26.580					
2353	26.575					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	1st. Hgt Sum -27--28-	[THIRD] Amt -29-	Type -30-	2nd. Hgt Sum -31--32-	[FOURTH] Amt -33-	Type -34-	3rd. Hgt Sum -35-	[FIFTH] Amt	Type	4th Hgt Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	1	1	CI	250																1
0154	1	1	CI	250																1
0252	1	1	CI	250																1
0350	2	2	AC	140																2
0450	0	0	ACCAS	140																0
0550	0	0	ACCAS	140																0
0650	0																			0
0750	0																			0
0850	0																			0
0950	0	0	CU	110																0
1050	0	0	CU	110																0
1150	0	0	CU	110																0
1252	0	0	CU	60																0
1350	0	0	CU	60																0
1450	0	0	CU	60																0
1554	0	0	CU	60																0
1654	0	0	CU	100																0

1954	0	0
2053	0	0
2155	0	0
2252	0	0
2353	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										
0347		0.00	0.0		86	78				
0347	1	0.00	0.0	0	91	78	0		26.590	0.000
0948	2	0.00	0.0	0	98	75	0		26.620	0.000
1552	3	0.00	0.0	0	103	97	0		26.550	0.000
2152	4	0.00	0.0	0	102	86	0		26.575	+0.010
Mid.		0.00	0.0	0	89	84				

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)
103	75	0.00	0.0	0	29	SW	1203	0	0		0450	1851			21	20	1450

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: 0340/0930/1530/2157

CHANGE MICROBAROGRAPH 0955L//

MFI-100A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 02, 1994 To convert LST to UTC: +8

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

SA 0053 CLR 20 097/86/34/1805/998/ 705 (BB 08:55Z)
SA 0151 CLR 20 098/84/33/2603/998 (BB 09:53Z)
SA 0253 CLR 20 099/76/30/0506/997 (BB 10:54Z)
SA 0350 CLR 20 102/74/31/0000/998/ 400 73 (BF 11:50Z)
SA 0450 CLR 20 107/73/31/0804/999 (BF 12:50Z)
SA 0550 CLR 20 107/75/31/3004/999 (BF 13:51Z)
SA 0650 CLR 20 111/82/32/1505/001/ 208 (BF 14:51Z)
SA 0750 CLR 20 110/90/32/2503/001 (BF 15:50Z)
SA 0850 CLR 20 112/93/31/3504/002 (BF 16:50Z)
SA 0950 CLR 20 110/94/31/2209/001/ 002 71 (BF 17:51Z)
SA 1050 CLR 20 104/97/31/2314/999 (BF 18:50Z)
SA 1150 CLR 20 098/100/27/2217/998/WND 19V25 (BF 19:50Z)
SA 1253 CLR 20 094/101/28/2212/997/ 714 (BF 20:53Z)
SA 1350 CLR 20 086/103/29/2114022/995/WND 18V24 (BF 21:50Z)
SA 1450 CLR 20 085/103/26/1913/994 (BF 22:51Z)
SA 1555 CLR 20 079/102/25/2016/21/991/ 717 03 (BB 23:56Z)
SA 1654 CLR 20 077/100/23/2310/990 (BB 00:55Z)
SA 1753 CLR 20 075/98/23/2510/990 (BB 01:54Z)
SA 1854 CLR 20 073/94/20/1907/990/ 605 (BB 02:56Z)
SA 1955 CLR 20 078/89/21/1807/991 (BB 03:57Z)
SA 2050 CLR 20 079/87/21/1106/992 (BB 04:52Z)
SA 2155 CLR 20 082/84/20/0605/992/ 108 03 (BB 05:57Z)
SA 2250 CLR 20 085/79/20/3607/993 (BB 06:51Z)
SA 2355 CLR 20 084/77/21/0308/993 (BB 07:56Z)

BB = 12
BF = 12

OK

MF 1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 02, 1994 to convert LST to UTC: 6

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	(pressure) tend- ency -37-	net cha -38-	Preci- pitation -40-
0053	26.570			7	005	
0151	26.570					
0253	26.565					
0350	26.570			4	000	
0450	26.580					
0550	26.580					
0650	26.595			2	000	
0750	26.600					
0850	26.605					
0950	26.600			0	002	
1050	26.585					
1150	26.570					
1253	26.560			7	014	
1350	26.540					
1450	26.530					
1555	26.510			7	017	
1654	26.500					
1753	26.495					
1854	26.495			6	003	
1955	26.510					
2050	26.515					
2155	26.520			1	000	
2250	26.525					
2355	26.525					

(CLOUD LAYERS AND OBSCURING PHENOMENA)

Time -16-	[FIRST] Tot. Sky -21-	Amt -22-	Type -23-	[SECOND] Hot -24-	Amt -25-	Type -26-	[THIRD] 1st. Hot -27-	Sum -28-	Amt -29-	Type -30-	2nd. Hot -31-	Sum -32-	Amt -33-	Type -34-	3rd. Hot -35-	Sum	Amt	Type	4th Hot	Sum	Amt	Type	Hot	Tot. Opq. -36-
0053	0																							0
0151	0																							0
0253	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1050	0																							0
1150	0																							0
1253	0																							0
1350	0																							0
1450	0																							0
1555	0																							0
1654	0																							0

1955	0	0
2050	0	0
2155	0	0
2250	0	0
2355	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										
0348		0.00	0.0		88	73				
0348	1	0.00	0.0	0	89	73	0		26.560	+0.010
0948	2	0.00	0.0	0	95	71	0		26.600	0.000
1552	3	0.00	0.0	0	103	94	0		26.515	-0.005
2152	4	0.00	0.0	0	102	83	0		26.520	0.000
Mid.		0.00	0.0	0	85	77				

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)
103	71	0.00	0.0	0	23	SW	1330	0	0		0451	1830			20	22	1150

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: 0340/0930/1605/2158

MFI-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 03, 1994 To convert (S) to UTC: -8

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

SA 0055 CLR 20 084/76/23/0207/993/ 102 (BB 08:56Z)
SA 0151 CLR 20 083/76/25/0306/993 (BB 09:52Z)
SA 0250 CLR 20 086/75/24/0404/994 (BB 10:51Z)
SA 0350 CLR 20 090/74/23/1205/995/ 305 72 (BF 11:50Z)
SA 0450 CLR 20 105/70/22/1303/998 (BF 12:50Z)
SA 0550 CLR 20 100/73/22/1106/999 (BF 13:50Z)
SA 0650 CLR 20 107/80/22/1604/999/ 114 (BF 14:51Z)
SA 0750 CLR 20 109/87/25/3103/000 (BF 15:50Z)
SA 0850 CLR 20 112/92/30/2704/001 (BF 16:50Z)
SA 0950 CLR 20 107/96/32/3005/000/ 003 70 (BF 17:50Z)
SA 1050 CLR 20 105/98/32/2608/999/WND 23V29 (BF 18:50Z)
SA 1150 250 -SCT 20 101/100/32/2409/998 (BF 19:52Z)
SA 1250 250 -SCT 20 097/102/29/2515/997/WND 22V28/ 710 1001 (BF 20:50Z)
SA 1350 250 -SCT 20 088/104/25/2115023/995/WND 18V24 (BF 21:50Z)
SA 1450 250 -SCT 20 081/105/28/2314/992/WND 20V26 (BF 22:51Z)
SA 1555 CLR 20 076/104/28/2117622/991/ 619 1001 05 (BB 23:56Z)
SA 1654 CLR 20 075/102/24/2215/990/CI W-W (BB 00:56Z)
SA 1752 CLR 20 081/99/22/2416022/991/CI WW-W (BB 01:54Z)
SA 1854 CLR 20 083/96/22/2411/992/ 305 (BB 02:56Z)
SA 1952 CLR 20 089/92/22/2404/995 (BB 03:54Z)
SA 2051 CLR 20 098/84/20/3605/997 (BB 04:53Z)
SA 2155 CLR 20 095/83/20/0105/996/ 012 05 (BB 05:58Z)
SA 2250 CLR 20 097/80/21/0308/997 (BB 06:51Z)
SA 2355 CLR 20 099/78/22/0406/997 (BB 07:56Z)

OK

BB = 12
BF = 12

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 03, 1994 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-
0055	26.525			1	002	
0151	26.525					
0250	26.530					
0350	26.540			3	005	
0450	26.570					
0550	26.580					
0650	26.580			1	014	
0750	26.590					
0850	26.600					
0950	26.590			0	003	
1050	26.580					
1150	26.570					
1250	26.560			7	010	
1350	26.540					
1450	26.520					
1555	26.505			6	019	
1654	26.495					
1752	26.510					
1854	26.520			3	005	
1952	26.540					
2051	26.560					
2155	26.555			0	012	
2250	26.560					
2355	26.565					

[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-
0055	0																							0
0151	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1050	0																							0
1150	5	5	CI	250																				1
1250	5	5	CI	250																				1
1350	3	3	CI	250																				1
1450	2	2	CI	250																				0
1555	0	0	CI	250																				0
1654	0	0	CI	250																				0
1752	0	0	CI	250																				0

1952	0	0
2051	0	0
2155	0	0
2250	0	0
2355	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 0348		0.00	0.0		86	72				
0348	1	0.00	0.0	0	85	72	0		26.540	0.000
0948	2	0.00	0.0	0	96	70	0		26.590	0.000
1553	3	0.00	0.0	0	105	95	0		26.500	+0.005
2153	4	0.00	0.0	0	104	81	0		26.545	+0.010
Mid.		0.00	0.0	0	84	77				

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)
105	70	0.00	0.0	0	24	SW	1400	1	1		0452	1849			20	21	1535

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: 0330/0940/1558/2158

REQ

PREN2

~~PREN22~~

REQ : ~~PREN22~~ , PREZN2

REQ : PREZN2

MF1-1005

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 04, 1994 To convert LST to UTC: +8

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

SA 0053 CLR 20 098/79/23/0606/997/ 103 (00 08:54Z)
SA 0150 CLR 20 102/76/22/1103/999 (00 09:51Z)
SA 0251 CLR 20 103/69/20/3603/998 (00 10:52Z)
SA 0350 CLR 20 105/69/20/0805/999/FEW THN CI/ 203 1001 68 (TLK 11:52Z)
SA 0450 CLR 20 112/69/20/0805/000 (TLK 12:51Z)
SA 0550 CLR 20 118/72/22/0000/002 (TLK 14:03Z)
SA 0652 CLR 20 121/80/21/0000/003/ 215 (TLK 14:54Z)
SA 0750 CLR 20 117/87/23/0000/003 (TLK 15:52Z)
SA 0851 CLR 20 120/94/24/2904/003 (TLK 16:52Z)
SA 0950 CLR 20 122/95/27/2708/004/ 302 66 (TLK 17:52Z)
SA 1050 CLR 20 116/99/27/2315/002/FEW CI (TLK 18:52Z)
SA 1150 CLR 20 112/101/27/2415/001/FEW CI (TLK 19:51Z)
SA 1250 300 SCT 20 111/103/27/2314/001/ 608 1001 (TLK 20:51Z)
SA 1350 300 -SCT 20 104/104/27/2315021/999 (TLK 21:52Z)
SA 1450 300 -SCT 20 105/105/28/1012/999 (TLK 22:51Z)
SA 1550 CLR 20 104/103/26/1810/998/FEW CI/ 710 1001 05 (DCA 23:51Z)
SA 1650 CLR 20 104/102/23/2315/998/FEW CI (DCA 00:50Z)
SA 1751 CLR 20 108/100/23/1812/999/FEW CI (DCA 01:51Z)
SA 1850 CLR 20 109/96/20/1510/000/FEW CI/ 307 1001 (DCA 02:50Z)
SA 1951 CLR 20 111/89/16/1207/001/FEW CI (DCA 03:51Z)
SA 2050 CLR 20 112/85/15/2703/001 (DCA 04:51Z)
SA 2150 CLR 20 114/79/12/0905/001/ 103 05 (DCA 05:52Z)
SA 2250 CLR 20 115/78/12/0805/002 (DCA 06:51Z)
SA 2350 CLR 20 118/73/15/0205/002 (DCA 07:54Z)

BB = 3
TLK = 12
DCA = 9

8/4
1. FIRST TIME CHK
FASTEST 1-MIN
2. OCCURRENCES
Corrected

HPI 100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 04, 1994 to convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tendency -37-	net chg -38-	Precipitation -40-
0053	26.565			1	003	
0150	26.575					
0251	26.570					
0350	26.575			2	003	
0450	26.590					
0550	26.605					
0652	26.620			2	015	
0750	26.615					
0851	26.620					
0950	26.625			3	002	
1050	26.610					
1150	26.600					
1250	26.600			6	000	
1350	26.580					
1450	26.575					
1550	26.570			7	010	
1650	26.570					
1751	26.580					
1850	26.590			3	007	
1951	26.595					
2050	26.600					
2150	26.600			1	003	
2250	26.605					
2350	26.610					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	1st. Hgt -27-	Sum -28-	[THIRD] Amt -29-	Type -30-	2nd. Hgt -31-	Sum -32-	[FOURTH] Amt -33-	Type -34-	3rd. Hgt -35-	Sum	[FIFTH] Amt	Type	4th Hgt	Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0053	0																							0
0150	0																							0
0251	0																							0
0350	0	0	CI	300																				0
0450	0																							0
0550	0																							0
0652	0																							0
0750	0																							0
0851	0																							0
0950	0																							0
1050	0	0	CI	300																				0
1150	0	0	CI	300																				0
1250	1	1	CI	300																				1

1550	0	0	CI	300	0
1650	0	0	CI	300	0
1751	0	0	CI	300	0
1850	0	0	CI	300	0
1951	0	0	CI	300	0
2050	0				0
2150	0				0
2250	0				0
2350	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		80	68				
0349	1	0.00	0.0	0	84	68	0		26.570	+0.005
0949	2	0.00	0.0	0	96	66	0		26.610	+0.015
1548	3	0.00	0.0	0	105	95	0		26.565	+0.005
2148	4	0.00	0.0	0	104	79	0		26.590	+0.010
Mid.		0.00	0.0	0	79	73				

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)
105	66	0.00	0.0	0	26	SW	1320	0	0		0452	1848			17	23	1650

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

---

99. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 1530///

FASTEST ONE MINUTE WIND SPEED LAST OF SEVERAL OCCURRENCES.

DF1-10A:

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 05, 1994 To convert LST to UTC: +8

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

SA 0050 CLR 20 117/73/18/0304/002/ 103 (DCA 08:51Z)
SA 0150 CLR 20 117/73/18/0104/002 (DCA 09:54Z)
SA 0250 CLR 20 116/74/18/0504/002 (DCA 10:51Z)
SA 0350 CLR 20 117/74/18/0000/002/ 400 70 (TLK 11:56Z)
SA 0450 CLR 20 122/71/19/0000/003/FEW CI (TLK 12:51Z)
SA 0550 250 -SCT 20 125/75/18/0000/005 (TLK 13:52Z)
SA 0659 250 -SCT 20 130/85/22/0000/007/ 314 1001 (TLK 15:01Z)
SA 0750 250 -SCT 300 -SCT 20 134/91/24/0000/008 (TLK 15:52Z)
SA 0850 300 -SCT 20 130/97/27/0000/007/FEW ACSL N (TLK 16:52Z)
SA 0950 250 -SCT 300 -SCT 20 131/100/31/2111/007/FEW AC/ 000 1079 70 (TLK 17:51Z)
SA 1053 250 -SCT 300 -SCT 20 128/103/35/2320/006/FEW AC (TLK 18:53Z)
SA 1150 150 SCT 300 -BKN 20 124/104/34/2218G25/005/FEW CU ACSL (TLK 19:51Z)
SA 1250 150 SCT 250 -BKN 300 -BKN 20 122/105/36/2318G23/004/FEW CU SE/ 700 1171 (TLK 20:52Z)
SA 1350 150 SCT E250 BKN 300 -BKN 20 117/104/35/2315G25/002/FEW CU NE-E (TLK 21:51Z)
SA 1450 150 SCT E250 BKN 300 BKN 20 108/105/37/2316/000/FEW CU NE-E (TLK 22:51Z)
SA 1550 150 SCT E250 BKN 20 104/106/38/2213G23/999/ 715 1171 07 (DCA 23:54Z)
SA 1653 E250 BKN 20 102/105/39/2416G23/998/FEW CU (DCA 00:55Z)
SA 1750 E250 BKN 20 102/101/38/2114/998 (DCA 01:51Z)
SA 1850 E250 BKN 20 098/99/37/2213/998/ 603 1001 (DCA 02:50Z)
SA 1950 250 -SCT 20 103/96/36/2210/000 (DCA 03:51Z)
SA 2050 CLR 20 107/95/37/1909/001 (DCA 04:50Z)
SA 2150 CLR 20 107/92/37/1006/001/ 110 07 (DCA 05:51Z)
SA 2250 CLR 20 107/89/37/1504/001 (DCA 06:49Z)
SA 2350 CLR 20 107/87/36/1105/001 (DCA 07:49Z)

8/5

DCA = 12
TLK = 12

OB
2250 } XMITD 0649 X ONE MIN EARLY
2350 } 0749

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 05, 1994 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-
0050	26.610			1	003	
0150	26.610					
0250	26.610					
0350	26.610			4	000	
0450	26.620					
0550	26.630					
0659	26.650			3	014	
0750	26.660					
0850	26.650					
0950	26.650			0	000	
1053	26.645					
1150	26.630					
1250	26.625			7	008	
1350	26.610					
1450	26.590					
1550	26.580			7	015	
1653	26.570					
1750	26.570					
1850	26.570			6	003	
1950	26.585					
2050	26.600					
2150	26.600			1	010	
2250	26.600					
2350	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-	1st. Hgt -27-	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-
0050	0																							0
0150	0																							0
0250	0																							0
0350	0																							0
0450	0	0	CI	250																				0
0550	3	3	CI	250																				1
0659	4	4	CI	250																				2
0750	4	4	CI	250	0	CC	300	4																2
0850	2	0	ACSL	150	2	CI	300	2																1
0950	3	0	AC	150	2	CI	250	2	1	CC	300	3												1
1053	3	0	AC	150	2	CI	250	2	1	CC	300	3												1
1150	7	0	CU	120	1	ACSL	150	1	6	CI	300	7												3
1250	7	0	CU	120	1	AC	150	1	5	CI	250	6	1	CI	300	7								3

1450	9	0	CU	120	1	AC	150	1	8	CI	E250	7	2	CI	300	9	5
1550	9	0	CU	120	1	AC	150	1	8	CI	E250	9					6
1653	8	0	CU	100	8	CI	E250	8									6
1750	7	7	CI	E250													5
1850	6	6	CI	E250													4
1950	1	1	CI	250													0
2050	0																0
2150	0																0
2250	0																0
2350	0																0

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										
0349		0.00	0.0		77	70				
0349	1	0.00	0.0	0	79	70	0		26.600	+0.010
0949	2	0.00	0.0	0	101	70	0		26.650	0.000
1548	3	0.00	0.0	0	107	100	0		26.580	0.000
2148	4	0.00	0.0	0	107	92	0		26.590	+0.010
Mid.		0.00	0.0	0	93	87				

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)
107	70	0.00	0.0	0	27	SW	1138	6	3		0453	1847			23	23	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: 0430/1530//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: AUG 06, 1994 To convert LST to UTC: +8

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

SA 0050 CLR 20 107/87/36/1203/001/ 400 (DCA 08:51Z)
SA 0150 CLR 20 103/89/37/1404/000 (DCA 09:51Z)
SA 0250 CLR 20 103/86/35/3501/000 (DCA 10:51Z)
SA 0350 120 SCT 300 -BKN 20 099/88/36/2606/999/ 707 1071 B5 (TLK 11:52Z)
SA 0450 300 -SCT 20 104/84/37/0000/000/FEW ACSL E (TLK 12:52Z)
SA 0550 300 -SCT 20 117/85/37/3606/003/FEW ACSL E (TLK 13:51Z)
SA 0650 300 -SCT 20 116/94/37/0000/004/FEW ACSL E/ 115 1041 (TLK 14:51Z)
SA 0750 250 -SCT 300 -BKN 20 118/96/38/2308/005/FEW AC E (TLK 15:51Z)
SA 0850 250 SCT 300 -BKN 20 116/99/39/2314/004/FEW CU AC SE (TLK 16:51Z)
SA 0950 250 SCT 300 -BKN 20 118/100/41/2115/005/FEW SML CU E FEW SML ACSL E AND W/ 302 1144 B2 (TLK 17:51Z)
SA 1050 250 SCT 300 -BKN 20 115/103/41/2215G20/003/FEW CU E FEW SML ACSL SE AND W (TLK 18:52Z)
SA 1150 250 SCT 300 -BKN 20 107/106/40/2215G20/001/FEW CU ACSL (TLK 19:51Z)
SA 1250 250 -SCT 300 -SCT 20 098/108/41/2110/999/FEW CU ACSL CC/ 717 1149 (TLK 20:51Z)
SA 1350 250 -SCT 300 -SCT 20 090/108/41/2015/997/FEW CU (TLK 21:51Z)
SA 1451 250 -SCT 300 -SCT 20 075/109/40/2415/992/FEW CU (TLK 22:53Z)
SA 1550 110 SCT 250 SCT 20 072/107/40/2614G22/991/ B24 1101 09 (DCA 23:50Z)
SA 1651 110 SCT 250 SCT 20 070/106/40/2908/990 (DCA 00:53Z)
SA 1750 CLR 20 070/104/39/2010/990/FEW CU CI (DCA 01:50Z)
SA 1850 250 -SCT 20 068/100/38/2307/990/ 603 1001 (DCA 02:51Z)
SA 1950 250 SCT 20 070/92/37/0805/990 (DCA 03:51Z)
SA 2050 CLR 20 077/93/40/1303/992 (DCA 04:50Z)
SA 2150 CLR 20 081/91/41/0903/994/ 310 09 (DCA 05:51Z)
SA 2250 CLR 20 082/85/41/3604/994 (DCA 06:51Z)
SA 2350 CLR 20 081/85/41/0504/994 (DCA 07:51Z)

8/6

DCA = 12
TLK = 12

FASTEST 1-MIN
OCCURRENCES
(Corrected)

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 06, 1994 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-
0050	26.600			4	000	
0150	26.590					
0250	26.590					
0350	26.580			7	007	
0450	26.590					
0550	26.620					
0650	26.625			1	015	
0750	26.630					
0850	26.625					
0950	26.630			3	002	
1050	26.620					
1150	26.600					
1250	26.580			7	017	
1350	26.560					
1451	26.520					
1550	26.510			8	024	
1651	26.500					
1750	26.500					
1850	26.500			6	003	
1950	26.500					
2050	26.520					
2150	26.530			3	010	
2250	26.530					
2350	26.530					

[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-
0050	0																							0
0150	0																							0
0250	0																							0
0350	6	2	AC	120	4	CI	300	6																3
0450	5	0	ACSL	150	5	CI	300	5																2
0550	4	0	ACSL	150	4	CI	300	4																2
0650	4	0	ACSL	150	4	CI	300	4																2
0750	8	0	AC	150	4	CI	250	4	4	CI	300	8												4
0850	6	0	CU	110	0	AC	150	0	3	CI	250	3	6	CI	300	6								3
0950	8	0	CU	110	0	ACSL	150	0	3	CI	250	3	5	CI	300	8								4
1050	8	0	CU	110	0	ACSL	150	0	3	CI	250	3	5	CI	300	8								4
1150	8	0	CU	110	0	ACSL	150	0	3	CI	250	3	5	CI	300	8								4
1250	5	0	CU	110	0	ACSL	150	0	5	CI	250	5	0	CI	300	5								2

1451	5	0	CU	110	5	CI	250	5	0	CI	300	5	2
1550	1	1	CU	110	0	CI	250	1					1
1651	1	1	CU	110	0	CI	250	1					1
1750	0	0	CU	110	0	CI	250	0					0
1850	1	1	CI	250									0
1950	1	1	CI	250									1
2050	0												0
2150	0												0
2250	0												0
2350	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		92	85				
0349	1	0.00	0.0	0	93	85	0		26.570	+0.010
0949	2	0.00	0.0	0	101	82	0		26.615	+0.015
1548	3	0.00	0.0	0	109	100	0		26.505	+0.005
2148	4	0.00	0.0	0	107	89	0		26.515	+0.015
Mid.		0.00	0.0	0	91	84				

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)
109	82	0.00	0.0	0	24	SW	1222	5	3		0454	1846			17	24	1451

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: 0430/1530//

FASTEST ONE MINUTE WIND SPEED LAST OF SEVERAL OCCURRENCES EVENTS//.

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 07, 1994 To convert LST to UTC: +8

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

SA 0050 CLR 20 076/86/42/0105/992/ 003 (DCA 08:51Z)
SA 0150 CLR 20 077/84/42/0210/992 (DCA 09:51Z)
SA 0250 CLR 20 077/83/40/0100/992 (DCA 10:51Z)
SA 0350 250 SCT 20 078/82/40/0409/992/ 400 1001 BZ (BF 11:52Z)
SA 0450 250 -BKN 20 086/80/40/0209/995/AC W AND NE (BF 12:51Z)
SA 0550 250 -BKN 20 086/82/40/0000/995/AC SW-W (BF 13:52Z)
SA 0650 250 -SCT 20 089/90/41/0000/996/AC SW/ 310 1071 (BF 14:52Z)
SA 0750 250 -SCT 20 090/94/41/3405/996/AC SW (BF 15:51Z)
SA 0850 250 -SCT 20 088/98/42/2310/996/CU AND AC SE/WND 20V26 (BF 16:51Z)
SA 0950 250 -SCT 20 083/100/41/2214/994/CU AND AC N-SE/ 805 1171 BB (BF 17:51Z)
SA 1050 250 -SCT 20 080/104/40/2313/993/TCU DSNT NE-E AC E/WND 20V26 (BF 18:52Z)
SA 1150 250 -SCT 20 066/105/40/2319/989/TCU DSNT NE-E AC E/WND 20V26 (BF 19:51Z)
SA 1251 120 SCT 250 -SCT 20 058/106/40/1810G20/987/TCU DSNT NE-E/WND 15V21/ 722 1261 (BF 20:52Z)
SA 1350 80 SCT 120 SCT 250 SCT 20 054/107/41/2215G28/986/WND 19V25 (BF 21:51Z)
SA 1450 80 SCT 120 SCT E250 BKN 20 048/104/40/2213G21/984/CB DSNT N-SE/WND 19V25 (BF 22:52Z)
SA 1553 120 SCT 160 SCT E250 BKN 20 046/106/41/2215G20/983/ 712 1171 BB (BM 23:56Z)
SA 1650 110 SCT 120 SCT 160 SCT E250 BKN 20 039/104/42/2116G23/981/CB W MOV NE (BM 00:53Z)
SA 1750 110 SCT 120 SCT 160 SCT E250 OVC 20 046/100/45/1717G28/983/CB W MOV NE (BM 01:52Z)
SA 1850 110 SCT 120 SCT E160 BKN 250 BKN 20 046/98/45/1816G27/983/CB W MOV NE/ 500 1378 (BM 02:53Z)
SA 1955 120 SCT 160 SCT E250 BKN 20 050/97/43/1916G23/985 (BM 03:56Z)
SA 2052 120 SCT 250 SCT 20 051/95/42/2015G21/985 (BM 04:53Z)
SA 2154 250 SCT 20 055/94/43/2213/986/FEW CU/ 110 1108 BB (BM 05:55Z)
SA 2250 CLR 20 054/93/44/2012/986 (BM 06:49Z)
SA 2350 CLR 20 055/93/44/1810/987 (BM 07:51Z)

DCA = 3
BF = 12
BM = 9

8/7

2250 XMITD 0649

MF1-100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 07, 1994 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-
0050	26.520			8	003	
0150	26.520					
0250	26.520					
0350	26.520			4	000	
0450	26.540					
0550	26.540					
0650	26.550			3	010	
0750	26.550					
0850	26.550					
0950	26.535			8	005	
1050	26.525					
1150	26.490					
1251	26.470			7	022	
1350	26.460					
1450	26.440					
1553	26.435			7	012	
1650	26.415					
1750	26.430					
1850	26.435			5	000	
1955	26.450					
2052	26.455					
2154	26.465			1	010	
2250	26.465					
2350	26.470					

[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-
0050	0																								0
0150	0																								0
0250	0																								0
0350	4	4	CI	250																					3
0450	8	0	AC	120	8	CI	250	8																	3
0550	8	0	AC	120	8	CI	250	8																	3
0650	5	0	AC	120	5	CI	250	5																	2
0750	3	0	AC	120	3	CI	250	3																	1
0850	5	0	CU	60	0	AC	120	0	5	CI	250	5													2
0950	5	0	CU	60	0	AC	120	0	5	CI	250	5													2

1150	5	0	TCU	60	0	AC	120	0	5	CI	250	5							2
1251	5	0	TCU	60	1	AC	120	1	4	CI	250	5							2
1350	5	2	CU	80	1	AC	120	3	2	CI	250	5							3
1450	7	2	CB	80	2	AC	120	4	3	CI	E250	7							7
1553	7	2	CU	120	2	AC	160	4	3	CI	E250	7							7
1650	7	1	CB	110	2	AC	120	3	1	AC	160	4	3	CI	E250	7			7
1750	10	1	CB	110	3	CU	120	4	1	AC	160	5	5	CS	E250	10			10
1850	9	1	CB	110	3	CU	120	4	3	AC	E160	7	2	CS	250	9			9
1955	7	2	CU	120	1	AC	160	3	4	CS	E250	7							7
2052	2	1	CU	120	1	CS	250	2											2
2154	1	0	CU	120	1	CS	250	1											1
2250	0																		0
2350	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		90	82				
0349	1	0.00	0.0	0	91	82	0		26.510	+0.010
0949	2	0.00	0.0	0	100	80	0		26.525	+0.010
1550	3	0.00	0.0	0	108	100	0		26.430	+0.005
2150	4	0.00	0.0	0	106	94	0		26.440	+0.025
Mid.		0.00	0.0	0	94	92				

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)
108	80	0.00	0.0	0	31	SW	1630	6	5		0455	1845			22	23	1150

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: 0340/0943/1600/2200

MF 1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 08, 1994 To convert LST to UTC: +8

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

SA 0052 CLR 20 058/91/44/1810/987/ 203 (BM 08:52Z)
SA 0152 CLR 20 057/91/44/1607/987 (BM 09:54Z)
SA 0251 160 SCT 250 SCT 20 057/90/42/1810/987 (BM 10:53Z)
SA 0350 160 SCT E250 BKN 20 056/89/42/1708/987/ 802 1076 89 (BF 11:51Z)
SA 0450 E150 BKN 250 BKN 20 061/88/42/1709/988/VIRGA DSNT N-E-SE/WND 14V20 (BF 12:51Z)
SA 0550 E150 BKN 250 BKN 20 070/88/46/1309/990/VIRGA DSNT NE (BF 13:51Z)
SP 0627 E150 BKN 250 BKN 20 1815G26/991/VIRGA SW/WSHFT 24 (BF 14:30Z)
SA 0650 E150 BKN 250 BKN 20 074/91/43/1817/991/VIRGA DSNT W-NE/WND 15V21/ 214 1066 (BF 14:51Z)
SA 0750 E150 BKN 250 BKN 20 077/93/39/1818/992/ACCAS W-NW (BF 15:52Z)
SA 0850 E150 BKN 250 BKN 20 086/91/43/1716G23/995/VIRGA W-NE (BF 16:51Z)
SA 0950 E150 BKN 250 BKN 20 090/91/44/1719/996/ 214 1066 87 (BF 17:50Z)
SA 1050 110 SCT E150 BKN 250 BKN 20 094/92/48/1810G23/997/CU SE-S (BF 18:51Z)
SA 1151 80 SCT 110 SCT E150 BKN 250 BKN 20 090/93/48/1820/996 (BF 19:51Z)
SA 1250 80 SCT 110 SCT E150 BKN 250 BKN 20 086/95/50/1912G21/995/ 803 1166 (BF 20:50Z)
SA 1350 80 SCT 110 SCT E150 BKN 250 BKN 20 086/95/51/2018/994/TCU SE-S (BF 21:51Z)
SA 1450 110 SCT 150 SCT E250 BKN 20 079/95/52/2114G23/992/CB RWD DSNT E AND SE (BF 22:53Z)
SA 1557 110 SCT 150 SCT E250 BKN 20 078/95/53/1914/992/CB SE MOV NE/ 708 1371 98 (BM 23:59Z)
SA 1650 120 SCT 160 SCT 20 074/96/50/1815G20/991 (BM 00:51Z)
SA 1750 160 SCT 250 SCT 20 075/93/53/2011/991/FEW CU (BM 01:51Z)
SA 1853 160 SCT 250 SCT 20 078/91/52/1610/992/CB SE MOV NE FEW CU/ 500 1378 (BM 02:54Z)
SA 1952 120 SCT 160 SCT 250 SCT 20 086/89/54/1107/994/CB E MOV NE (BM 03:54Z)
SA 2050 120 SCT 160 SCT 250 SCT 20 098/86/57/1309/997 (BM 04:51Z)
SA 2154 120 SCT 20 103/83/58/0103/998/ 319 1100 98 (BM 05:54Z)
SA 2256 120 SCT 20 109/84/57/1506/000 (BM 06:57Z)
SA 2350 120 SCT 20 108/85/55/1914/000 (BM 07:51Z)

8/8

0650
0950 CLD CODE
1066 ?
NO CU PRESENT
NOT CODED

BM = 12
BF = 13

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 08, 1994 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-
0052	26.475			2	003	
0152	26.475					
0251	26.470					
0350	26.470			8	002	
0450	26.480					
0550	26.500					
0650	26.510			2	014	
0750	26.520					
0850	26.540					
0950	26.550			2	014	
1050	26.560					
1151	26.550					
1250	26.540			8	003	
1350	26.540					
1450	26.520					
1557	26.515			7	008	
1650	26.505					
1750	26.505					
1853	26.515			5	000	
1952	26.535					
2050	26.560					
2154	26.570			3	019	
2256	26.590					
2350	26.590					

[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-
0052	0																							0
0152	0																							0
0251	5	3	AC	160	2	CS	250	5																4
0350	7	5	AC	160	2	CI	E250	7																7
0450	8	7	AC	E150	1	CI	250	8																8
0550	8	7	AC	E150	1	CI	250	8																8
0650	8	7	AC	E150	1	CI	250	8																8
0750	8	0	ACCAS	130	6	AC	E150	6	2	CI	250	8												8
0850	9	7	AC	E150	2	CI	250	9																9

1151	9	2	CU	80	2	AC	110	4	3	AC	E150	7	2	CI	250	9
1250	9	2	CU	80	2	AC	110	4	3	AC	E150	7	2	CI	250	9
1350	9	2	TCU	80	2	AC	110	4	3	AC	E150	7	2	CI	250	9
1450	6	0	CB	80	2	AC	110	2	3	AC	150	5	1	CI	E250	6
1557	6	0	CB	80	2	AC	110	2	3	AC	150	5	1	CI	E250	6
1650	5	1	CU	120	4	AC	160	5								
1750	5	0	CU	120	4	AC	160	4	1	CI	250	5				
1853	5	0	CB	110	0	CU	120	0	4	AC	160	4	1	CS	250	5
1952	5	0	CB	110	4	CU	120	4	1	AC	160	5	0	CS	250	5
2050	4	2	CU	120	1	AC	160	3	1	CS	250	4				
2154	2	2	CU	120												
2256	2	2	CU	120												
2350	2	2	CU	120												

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		93	89				
0348	1	0.00	0.0	0	94	89	0		26.460	+0.010
0948	2	0.00	0.0	0	94	87	0		26.550	0.000
1555	3	0.00	0.0	0	98	91	0		26.480	+0.035
2150	4	0.00	0.0	0	97	83	0		26.540	+0.030
Mid.		0.00	0.0	0	86	83				

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)
98	83	0.00	0.0	0	26	SW	1432	8	6		0456	1844			23	IB	1151

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: 0340/0940/1600/2200

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 09, 1994 To convert LST to UTC: +8

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

SA 0050 CLR 20 107/85/55/1912/000/FEW CU/ 107 1100 (BM 08:51Z)
SA 0150 CLR 20 107/85/52/1911/000 (BM 09:51Z)
SA 0250 CLR 20 114/83/50/1208/002 (BM 10:52Z)
SA 0350 150 SCT 250 SCT 20 114/84/49/1306/002/ 205 1075 83 (BF 11:51Z)
SA 0450 150 SCT 20 120/81/50/1204/003 (BF 12:50Z)
SA 0550 150 SCT 20 128/83/48/1505/006 (BF 13:50Z)
SA 0650 150 SCT 20 136/85/51/1608/008/ 219 1070 (BF 14:49Z)
SA 0750 150 SCT 20 139/88/53/1506/009 (BF 15:50Z)
SA 0850 150 SCT 20 139/91/54/2212/009/WND 19V25 (BF 16:49Z)
SA 0951 150 SCT 250 SCT 20 144/93/54/2010G19/010/TCU E-SE AND W ACSL W/ 307 1245 81 (BF 17:54Z)
SA 1050 100 SCT E150 BKN 20 138/95/55/2115/009/TCU NE-SE MOVG NE (BB 18:53Z)
SA 1150 100 SCT 150 SCT 20 134/95/56/2216G24/008/TCU ALQDS XCPT NW (BF 19:51Z)
SA 1251 100 SCT 150 SCT 250 SCT 20 126/97/55/2212G20/006/CB RWD DSNT NE TCU ALQDS/WND 19V25/ 714 1365 (BF 20:52Z)
SA 1352 100 SCT 150 SCT 250 SCT 20 118/98/57/2119/003/CB RWD DSNT NE TCU ALQDS (BF 21:52Z)
SA 1450 100 SCT 150 SCT 250 SCT 20 114/99/57/2313G21/002/CB NE-E TCU ALQDS/WND 20V26 (BF 22:50Z)
SA 1556 100 SCT 160 SCT E250 BKN 20 115/96/58/1210/002/CB ALL QUAD/ 610 1371 00 (BM 00:00Z)
SA 1650 110 SCT E150 BKN 250 BKN 20 110/94/58/1110/000/CB W MOV NE (BM 00:53Z)
SA 1754 100 SCT N110 BKN 150 BKN 250 BKN 20 114/95/57/2105/002/CB S MOV NE (BM 01:55Z)
SP 1840 100 SCT E160 BKN 250 BKN 20T 2109/003/T B1838 CB OVHD (BM 02:42Z)
SA 1850 100 SCT E160 BKN 250 BKN 20T 117/94/56/1810/003/T B38 RWD NE/ 302 1378 (BM 02:51Z)
SP 1918 100 SCT 110 SCT E160 BKN 250 BKN 20 1109/005/CB NE MOV NE TE17 (BM 03:20Z) MOVD ?
SA 1950 100 SCT 110 SCT E160 BKN 250 OVC 20 129/90/61/1815G24/006/CB N MOV NE TE17 (BM 03:51Z)
SA 2050 100 SCT E160 BKN 250 OVC 20 134/89/61/1910/008 (BM 04:52Z)
SA 2155 100 SCT 160 SCT E250 OVC 20 134/88/63/2116/008/ 115 1178 86 (BM 05:56Z)
SA 2250 100 SCT 160 SCT E250 OVC 20 137/86/64/2218/009 (BM 06:51Z)
SA 2352 160 SCT E250 BKN 20 140/85/64/2410/010 (BM 07:52Z)

1840
TB38
0650 XMTD 1649
0850 " 1649
MAKE CORR

BM = 14
BF = 11
BB = 1

MF 1-100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 09, 1994 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-
0050	26.590			1	007	
0150	26.590					
0250	26.605					
0350	26.605			2	005	
0450	26.620					
0550	26.640					
0650	26.660			2	019	
0750	26.670					
0850	26.670					
0951	26.680			3	007	
1050	26.670					
1150	26.660					
1251	26.640			7	014	
1352	26.620					
1450	26.610					
1556	26.610			6	010	
1650	26.590					
1754	26.605					
1850	26.615			3	002	
1950	26.645					
2050	26.660					
2155	26.660			1	015	
2250	26.670					
2352	26.675					

[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-
0050	0	0	CU	120																				0
0150	0																							0
0250	0																							0
0350	5	4	AC	150	1	CI	250	5																5
0450	5	5	AC	150																				5
0550	4	4	AC	150																				4
0650	4	4	AC	150																				4
0750	3	3	AC	150																				3
0850	3	3	AC	150																				3
0951	4	0	TCU	100	0	ACSL	120	0	3	AC	150	3	1	CI	250	4								4
1050	6	2	TCU	100	4	AC	E150	6																6
1150	5	4	TCU	100	1	AC	150	5																5

1450	5	0	CB	80	2	TCU	100	2	2	AC	150	4	1	CI	250	5
1556	6	3	CB	100	2	AC	160	5	1	CI	E250	6				
1650	8	0	CB	100	5	CU	110	5	2	AC	E150	7	1	CI	250	8
1754	8	4	CB	100	2	CU	Hi10	6	1	AC	150	7	1	CI	250	8
1850	8	5	CB	100	2	AC	E160	7	1	CS	250	8				
1950	10	1	CB	100	4	CU	110	5	2	AC	E160	7	3	CS	250	10
2050	10	5	CU	100	2	AC	E160	7	3	CS	250	10				
2155	10	1	CU	100	2	AC	160	3	7	CS	E250	10				
2250	10	1	CU	100	2	AC	160	3	7	CS	E250	10				
2352	6	2	AC	160	4	CS	E250	6								

5
5
6
8
8
8
8
8
6
6
4

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										
0347		0.00	0.0		85	83				
0347	1	0.00	0.0	0	86	83	0		26.610	-0.005
0949	2	0.00	0.0	0	93	81	0		26.678	+0.002
1550	3	0.00	0.0	0	100	93	0		26.605	+0.005
2150	4	0.00	0.0	0	96	88	0		26.670	-0.010
Mid.		0.00	0.0	0	88	85				

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)
100	81	0.00	0.0	0	27	SW	1135	5	5		0456	1843			22	21	1352

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
7	1838	1917

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0340/0910/1600/2200

CHANGED MICROBAROGRAPH 0930L//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 10, 1994 To convert LST to UTC: +8

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

SA 0052 160 SCT E250 BKN 20 141/85/64/2215/010/ 107 1078 (BM 08:53Z)
SA 0150 160 -SCT 250 SCT 20 141/84/64/2311/010 (BM 09:52Z)
SA 0253 160 SCT E250 BKN 20 141/84/61/1409/010 (BM 10:54Z)
SA 0350 160 SCT 250 -BKN 20 143/82/58/1108/010/ 400 1076 B1 (BF 11:52Z)
SA 0450 160 SCT E250 BKN 20 148/80/58/1107/011 (BF 12:50Z)
SA 0550 160 SCT E250 BKN 20 155/82/59/1009/013 (BF 13:51Z)

PWR OUTAGE 116 8/15/94
1633

PK WND 15 (S)
0450 Z
LAST OF SEVERAL OCCURRENCES

BM = 3
BF = 3
Corrected

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 10, 1994 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	(pressure) tend-ency -37-	net cha -38-	Preci-pitation -40-
0052	26.680			1	007	
0150	26.680					
0253	26.680					
0350	26.680			4	000	
0450	26.690					
0550	26.710					

[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-
0052	6	2	AC	160	4	CS	E250	6																4
0150	3	2	AC	160	3	CS	250	3																2
0253	9	4	AC	160	5	CS	E250	9																7
0350	7	2	AC	160	5	CI	250	7																3
0450	7	2	AC	160	5	CI	E250	7																5
0550	7	2	AC	160	5	CI	E250	7																5

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		86	81				
0348	1	0.00	0.0	0	88	81	0		26.680	0.000
	2									
	3									
	4									
Mid.		0.00	0.0	0	85	85				

Summary of Day (Midnight to midnight)

[TEMPS]	24-hr	24-hr Snow	Snow	[Peak Wind]	[Sky Cover]	Water	Sun-	Sun-	(otal	%	(Fastest Wind)

(F) -66-	(F) -67-	(ins.) -68-	(ins.) -69-	(ins.) -70-	(kts.) -71	72	(LST) 73-	-78-	-79-	(ins.) -80-			(mph)	(LST)
86	81	0.00	0.0	0	15	S	0410	-	-		0457	1042	17	22 0052

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: 0340///

STATION WILL BE SHUT DOWN AS OF 0650 PST UNTIL 1700PST 8/15/94

---

11 August 1994
12 August 1994
13 August 1994
14 August 1994
Form 10A/B
Missing
Due to a power outage

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 15, 1994 To convert LST to UTC: +8

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

SP 1623 CLR 20 1/05/988/FEW CU (GG)
SA 1652 CLR 20 061/109/43/1/09/988/FEW CU (GG 00:53Z)
SA 1752 CLR 20 061/103/42/2100/987/FEW CU (NR 01:52Z)
SA 1851 CLR 20 067/99/41/2405/989/ 505 1060 (NR 02:53Z)
SA 1952 CLR 20 073/96/45/1900/991 (NR 03:52Z)
SA 2050 CLR 20 077/93/44/0903/992 (NR 04:50Z)
SA 2152 CLR 20 076/92/44/1603/992/ 100 06 (NR 05:52Z)
SA 2251 CLR 20 079/86/42/0303/992 (NR 06:52Z)
SA 2353 CLR 20 078/87/43/0404/992 (NR 07:53Z)

GENERATOR PWR

GG = 2
MR = 7

MF1-100B

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

Station: WSMO, DESERT ROCK,NV
Date: AUG 15, 1994 To convert LST to UTC: +8

Surface Weather Observations

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
1652	26.480					
1752	26.475					
1851	26.490			5	005	
1952	26.505					
2050	26.515					
2152	26.515			1	008	
2251	26.520					
2353	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-	1st. Hgt Sum -27-	Amt -28-	Type -29-	2nd. Hgt Sum -30-	Amt -31-	Type -32-	3rd. Hgt Sum -33-	Amt -34-	Type -35-	4th Hgt Sum	Amt	Type	Hgt	Amt	Type	Hgt	Tot. Opq. -36-
1652	0	0	CU	90																			0
1752	0	0	CU	110																			0
1851	0	0	AC	110																			0
1952	0																						0
2050	0																						0
2152	0																						0
2251	0																						0
2353	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 1600		0.00	0.0		106	106				
	1									
	2									
1600	3	0.00	0.0	0	106	106	0		26.500	-0.020
2151	4	0.00	0.0	0	106	89	0		26.500	+0.015

Summary of Day (Midnight to midnight)

(TEMPS) Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwld (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	% Posl	(Fastest Wind) Spd (mph)	Dir.	Time (LST)
106	85	0.00	0.0		14	SW	1701	-	-		0501	1836			18	17	1652

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 1606///

STATION BACK IN OPERATION AS OF 1605PST MOST OF DAY 10 MISS ALL OF THE 11TH 12TH 13TH 14TH AND MOST OF THE 15TH OBSERVATIONS RESUMED 1622 8/15/94

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 16, 1994 To convert LST to UTC: +8

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

SA 0051 CLR 20 076/84/43/0206/992/ 000 (MR 08:52Z)
SA 0151 CLR 20 080/83/43/0106/993 (MR 09:52Z)
SA 0252 CLR 20 081/82/43/0107/993 (MR 10:52Z)
SA 0350 CLR 10 081/81/43/0407/993/ 103 81 (TLK 11:52Z)
SA 0455 250 SCT 20 085/79/43/0200/994 (TLK 12:56Z)
SA 0550 250 SCT 20 095/84/42/0705/997 (TLK 13:51Z)
SA 0650 250 SCT 20 098/87/44/0000/998/ 115 1001 (TLK 14:51Z)
SA 0750 250 SCT 20 100/93/41/0000/999 (TLK)
SA 0850 250 SCT 20 103/95/40/0000/000 (TLK)
SA 0950 250 SCT 20 099/100/45/2210/999/FEW CU E/ 003 1101 79 (TLK)
SA 1050 250 SCT 20 097/103/44/2211/998/FEW CU CCSL E (TLK 18:53Z)
SA 1150 120 SCT 250 SCT 20 088/106/45/2315/996 (TLK 19:54Z)
SA 1253 120 SCT 250 SCT 20 085/106/46/2215G22/995/ 714 1101 (TLK 20:54Z)
SA 1351 120 SCT 250 SCT 20 077/108/47/1815G20/992 (TLK 21:52Z)
SA 1450 250 SCT 20 072/107/46/1915G22/991/FEW CU (TLK 22:51Z)
SA 1553 CLR 20 071/106/45/2014/990/ 614 1101 08 (MR 23:53Z)
SA 1653 CLR 20 065/104/45/2012G17/988/FEW CU CI (MR 00:53Z)
SA 1752 250 SCT 20 061/103/45/1912/987/CU E (MR 01:53Z)
SA 1853 250 -BKN 20 067/99/46/1808/989/ 503 1101 (MR 02:53Z)
SA 1951 250 -BKN 20 073/98/46/1807/991 (MR 03:52Z)
SA 2051 CLR 20 078/98/45/1911/993/FEW CI (MR 04:51Z)
SA 2152 CLR 20 079/96/57/2113G22/994/ 114 1001 08 (MR 05:53Z)
SA 2252 250 -SCT 20 080/95/57/2113G22/994 (MR 06:53Z)
SA 2353 250 -SCT 20 081/95/52/2014/995 (MR 07:53Z)

XMTD BY PHONE DURING PWR CHANGE BTWN GEN-COMM.

OK

MR = 12
TLK = 12

MF1-10D

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 16, 1994 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-
0051	26.515			0	000	
0151	26.525					
0252	26.525					
0350	26.525			1	003	
0455	26.535					
0550	26.565					
0650	26.570			1	015	
0750	26.580					
0850	26.585					
0950	26.580			0	003	
1050	26.570					
1150	26.550					
1253	26.540			7	014	
1351	26.520					
1450	26.505					
1553	26.500			6	014	
1653	26.480					
1752	26.475					
1853	26.490			5	003	
1951	26.510					
2051	26.525					
2152	26.530			1	014	
2252	26.535					
2353	26.540					

[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 Sum -27-	-28-	Amt -29-	Type -30-	2nd. Hgt Sum -31-	-32-	Amt -33-	Type -34-	3rd. Hgt Sum -35-		Amt	Type	4th Hgt Sum		Amt	Type	Hgt		Tot. Opq. -36-
0051	0																								0
0151	0																								0
0252	0																								0
0350	0																								0
0455	1	1	CI	250																					1
0550	1	1	CI	250																					1
0650	1	1	CI	250																					1
0750	1	1	CI	250																					1

0750	1	0	CU	120	1	CI	250	1	1
1050	1	0	CU	120	1	CCSL	250	1	1
1150	2	1	CU	120	1	CI	250	2	2
1253	2	1	CU	120	1	CI	250	2	2
1351	2	1	CU	120	1	CI	250	2	2
1450	1	0	CU	120	1	CI	250	1	1
1553	0	0	CU	120	0	CI	250	0	0
1653	0	0	CU	120	0	CI	250	0	0
1752	1	0	CU	120	1	CI	250	1	1
1853	7	0	CU	120	7	CI	250	7	1
1951	6	6	CI	250					1
2051	0	0	CI	250					0
2152	0	0	CI	250					0
2252	1	1	CI	250					0
2353	2	2	CI	250					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		87	81				
0349	1	0.00	0.0	0	93	81	0		26.500	+0.025
0949	2	0.00	0.0	0	100	79	0		26.560	+0.020
1552	3	0.00	0.0	0	108	100	0		26.475	+0.025
2152	4	0.00	0.0	0	106	96	0		26.495	+0.035
Mid.		0.00	0.0	0	96	95				

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)
106	79	0.00	0.0	0	25	SW	2220	1	1		0502	1835			17	19	1450

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: 1330/1554//

FASTEST ONE MINUTE WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 17, 1994 To convert LST to UTC: +8

Type Time Sky&Ceiling Vsby&Wx&Obsns Slp/Temp/Dp/Wnd/Asl/ Remarks&SupplementalCode&Data

SA 0051 250 -SCT 20 083/94/51/2012619/995/ 205 1001 (MR 08:52Z)
SA 0152 250 -SCT 20 084/94/51/1914/996 (MR 09:52Z)
SA 0254 CLR 20 088/91/52/1607/996/FEW CI (MR 10:55Z)
SA 0350 CLR 20 092/86/52/0000/997/FEW CI SE/ 205 1001 86 (TLK 11:51Z)
SA 0450 E250 BKN 20 097/83/52/0106/998 (TLK 12:51Z)
SA 0550 E250 BKN 20 108/85/52/0000/001 (TLK 13:52Z)
SA 0652 E250 OVC 20 112/90/55/3305/002/ 117 1004 (TLK 14:53Z)
SA 0750 E250 OVC 20 114/95/55/2404/003 (TLK 15:52Z)
SA 0850 E250 OVC 20 111/98/51/2104/003 (TLK 16:50Z)
SA 0951 120 SCT 180 SCT E250 OVC 20 114/98/51/2219/003/ 003 1174 82 (TLK 17:54Z)
SA 1052 180 SCT E250 BKN 20 112/99/52/2220G25/003/FEW CU HAZY (TLK 18:53Z)
SA 1150 120 SCT 180 SCT E250 BKN 20 105/101/56/2318G24/001/TCU DSNT NE (TLK 19:51Z)
RS 1254 120 SCT E180 BKN 250 BKN 20T 104/100/62/2220G27/001/CB NE-SE 1853/ 708 1372 (TLK 20:56Z)
SP 1330 120 SCT E180 BKN 250 BKN 20 2020/001/TE30 CB RWU NE-E (TLK 21:33Z)
SA 1351 120 SCT E180 BKN 250 OVC 20 103/98/62/2320G24/000/CB NE TE30 (TLK 21:52Z)
SA 1452 120 SCT E180 BKN 250 OVC 20 102/94/63/2120/999/CB NE (TLK 22:53Z)
SA 1550 120 SCT 180 SCT E250 OVC 20 104/94/63/2217G25/999/CB E STRNY 605 1377 02 (DCA 23:52Z) STNRY
SA 1650 180 SCT E250 BKN 20 105/91/61/2314G23/999/CB NE STRNY (DCA 00:51Z) STNRY
SA 1751 180 SCT E250 OVC 20 106/90/61/2415G23/999/CB NE STRNY (DCA 01:52Z) STNRY
SA 1850 180 SCT E250 OVC 20 107/90/58/2110/000/CB NE DSIPID 303 1077 (DCA 02:50Z) DSIPID
SA 1950 E250 OVC 20 111/90/57/2210/002 (DCA 03:50Z)
SA 2052 E250 OVC 20 117/87/56/2507/003 (DCA 04:53Z)
SA 2150 150 SCT E250 OVC 20 116/89/54/2110/003/ 110 1077 02 (DCA 05:53Z)
SA 2251 150 SCT E250 OVC 20 116/80/56/2014/003 (DCA 06:52Z)
SA 2350 150 SCT E250 BKN 20 120/87/56/0303/005 (DCA 07:51Z)

T NOT CALLED 1254

FASTEST
1-MIN

MR = 3
TLK = 13
DCA = 9
25

MF1-100

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 17, 1994 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-
0051	26.545			2	005	
0152	26.550					
0254	26.555					
0350	26.560			2	005	
0450	26.570					
0550	26.600					
0652	26.610			1	017	
0750	26.620					
0850	26.615					
0951	26.620			0	003	
1052	26.615					
1150	26.600					
1254	26.595			7	008	
1351	26.590					
1452	26.580					
1550	26.580			6	005	
1650	26.575					
1751	26.580					
1850	26.590			3	003	
1950	26.605					
2052	26.620					
2150	26.620			1	010	
2251	26.620					
2350	26.630					

[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-
0051	2	2	CI	250																				0
0152	1	1	CI	250																				0
0254	0	0	CI	250																				0
0350	0	0	CI	250																				0
0450	7	7	CI	E250																				4
0550	8	8	CI	E250																				6
0652	10	10	CI	E250																				7
0750	10	10	CI	E250																				7
0850	10	10	CI	E250																				7
0951	10	1	CU	120	0	AC	180	1	9	CI	E250	10												7
1052	9	0	CU	120	2	AC	180	2	7	CI	E250	9												7
1150	9	2	TCU	120	1	AC	180	3	6	CI	E250	9												8

1351	10	3	CB	120	2	AC	E180	7	3	CI	250	10	7
1452	10	3	CB	120	4	AC	E180	7	3	CI	250	10	9
1550	10	1	CB	120	3	AC	180	4	10	CS	E250	10	10
1650	9	0	CB	120	3	AC	180	3	6	CS	E250	9	8
1751	10	0	CB	120	2	AC	180	2	10	CS	E250	10	6
1850	10	2	AC	180	10	CS	E250	10					10
1950	10	10	CS	E250									10
2052	10	10	CS	E250									10
2150	10	3	AC	150	10	CS	E250	10					10
2251	10	2	AC	150	10	CS	E250	10					10
2350	7	1	AC	150	7	CS	E250	7					5

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. - 58 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0349		0.00	0.0		95	86				
0349	1	0.00	0.0	0	96	86	0		26.520	+0.040
0950	2	0.00	0.0	0	100	82	0		26.595	+0.025
1548	3	0.00	0.0	0	102	93	0		26.560	+0.020
2148	4	0.00	0.0	0	94	87	0		26.595	+0.025
Mid.		0.00	0.0	0	89	87				

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)
102	82	0.00	0.0	0	32	SW	1401	10	8		0503	1834			23	21	1452

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
1	1253	1330

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0430/1530// ALSO GUSTS FROM 23 AT 1251 AND 23MPH [illegible] 22 AT 1254

FASTEST ONE MINUTE WIND SPEED LAST OF SEVERAL EVENTS//.

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 18, 1994 To convert LST to UTC: +8

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

SA 0052 150 SCT E250 BKN 20 117/84/56/3605/003/ 000 1078 (DCA 08:53Z)
SA 0150 150 SCT E250 BKN 20 118/84/58/3505/003 (DCA 09:53Z)
SA 0250 150 SCT E250 BKN 20 120/83/57/2505/003 (DCA 10:50Z)
SA 0354 150 SCT 250 SCT 20 125/81/57/3208/005/ 103 1078 00 (BM 11:55Z)
SA 0450 120 SCT 160 SCT E250 BKN 20 132/78/56/0105/006 (BM 12:51Z)
SA 0555 160 SCT E250 BKN 20 131/80/56/3603/006 (BM 13:55Z)
SA 0650 160 SCT E250 BKN 20 133/84/57/1203/007/ 307 1071 (BM 14:51Z)
SA 0750 E160 BKN 250 BKN 20 136/86/58/2511/008 (BM 15:52Z)
SA 0850 E160 BKN 250 BKN 20 136/89/58/2515/008 (BM 16:50Z)
SA 0954 E190 BKN 250 BKN 20 130/93/56/2316/007/ 400 1071 /8 (BM 17:55Z)
SA 1050 190 SCT 250 SCT 20 125/95/53/2012/006 (BM 18:52Z)
SA 1154 190 SCT 250 SCT 20 121/97/50/2219/005 (BM 19:54Z)
SA 1252 190 SCT 250 SCT 20 116/98/49/1912/003/ 712 1071 (BM 20:53Z)
SA 1355 190 SCT 250 SCT 20 104/99/51/2312/000 (BM 21:56Z)
SA 1450 190 SCT 250 SCT 20 099/98/51/2022/998 (BM 22:49Z)
SA 1550 250 -SCT 20 086/97/51/2111623/994/FEW TCU E-SE/ 729 1201 00 (DCA 23:51Z)
SA 1650 250 SCT 20 084/96/52/2010619/992/FEW TCU SE (DCA 00:51Z)
SA 1750 E250 BKN 20 087/96/53/2110617/994/CB E-SE MOVG NE (DCA 01:51Z)
SA 1853 E250 BKN 20 093/94/53/2110618/996/CB E MOVG NE/ 307 1301 (DCA 02:55Z)
SA 1950 E250 BKN 20 100/93/54/2011/998/CB E DSIPTD (DCA 03:51Z) DSIPTD
SA 2050 250 -SCT 20 103/92/54/2008/999 (DCA 04:51Z)
SA 2150 E250 BKN 20 110/90/52/1805/001/ 217 1001 00 (DCA 05:52Z)
SA 2251 E250 BKN 20 109/91/53/3505/001 (DCA 06:52Z)
RS 2350 E90 BKN 20T 109/88/54/0508/001/TR50 CA OVHD OCNL LTGCCCGIC OVHD (DCA 07:53Z)

DCA = 12
BM = 12

NF1-100

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 18, 1994 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	(pressure) tendency -37-	net chg -38-	Precipitation -40-
0052	26.620			0	000	
0150	26.620					
0250	26.620					
0354	26.630			1	003	
0450	26.640					
0555	26.640					
0650	26.650			3	007	
0750	26.660					
0850	26.660					
0954	26.650			4	000	
1050	26.640					
1154	26.630					
1252	26.615			7	012	
1355	26.585					
1450	26.570					
1550	26.530			7	029	
1650	26.520					
1750	26.530					
1853	26.550			3	007	
1950	26.570					
2050	26.580					
2150	26.600			2	017	
2251	26.600					
2350	26.600					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	[FIRST] Tot. Sky -21-	Amt -22-	Type -23-	[SECOND] Hgt -24-	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-
0052	7	1	AC	150	7	CS	E250	7																6
0150	7	1	AC	150	6	CS	E250	7																7
0250	7	1	AC	150	6	CS	E250	7																7
0354	5	1	AC	150	4	CS	250	5																5
0450	6	2	CU	120	3	AC	160	5	1	CI	E250	6												6
0555	6	5	AC	160	1	CI	E250	6																6
0650	6	5	AC	160	1	CI	E250	6																6
0750	7	6	AC	E160	1	CI	250	7																7
0850	7	6	AC	E160	1	CI	250	7																7
0954	8	7	AC	E190	1	CI	250	8																8
1050	5	5	AC	190	0	CI	250	5																5
1154	5	5	AC	190	0	CI	250	5																5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																[illegible]

1450	4	2	AC	190	2	CI	240	4
1550	3	0	TCU	90	3	CI	250	3
1650	1	0	TCU	90	1	CI	250	1
1750	7	0	CB	90	7	CI	E250	7
1853	9	0	CB	90	9	CI	E250	9
1950	7	7	CI	E250				
2050	3	3	CI	250				
2150	7	7	CI	E250				
2251	7	7	CI	E250				
2350	8	8	CB	E90				

4
1
1
5
8
6
1
5
5
8

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		87	80				
0350	1	0.00	0.0	0	89	80	0		26.620	+0.010
0950	2	0.00	0.0	0	94	78	0		26.640	+0.010
1548	3	0.00	0.0	0	100	93	0		26.535	-0.005
2148	4	0.00	0.0	0	98	90	0		26.600	0.000
Mid.		0.00	0.0	0	91	86				

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)
100	78	0.00	0.0	0	28	SW	1402	5	6		0504	1832			25	20	1450

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
T	2350	CONT

---

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0350/1530//

RESET HIROBAROGRAPH CORRECTION TO ZERO AT 2200 PST//.

MA-1-106

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 19, 1994 To convert LST to UTC: +8

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

SP 0006 50 SCT M80 OVC 20TRW- 1308/001/R802 CB OVHD OCNL LTGCCCGIC OVHD (DCA 08:08Z)
SA 0050 35 SCT M50 OVC 20TRW- 120/73/63/1020/002/T OVHD MOVG NW OCNL LTGCCCGIC OVH RB02E25B37 CIB RGD/ 30307 13// (DCA 08:51Z)
SP 0121 35 SCT M65 OVC 20T 1118/001/TE21RE21 CB ALQDS OCNL LTGCCIC ALQDS (DCA 09:24Z)
SP COR 0121 35 SCT M65 OVC 20T 1118/001/RE21 T OVHD OCNL LTGCCIC ALQDS (DCA 09:27Z)
SA 0150 35 SCT M80 OVC 20TRW- 121/76/65/1209/003/RB46 T OVHD OCNL LTGCCICCG OVHD (DCA 09:50Z)
SP 0221 35 SCT M80 BKN 20RW- 0914/001/CB NE-SE OCNL LTGICCC E-SE (DCA 10:23Z)
SA 0250 80 SCT E150 BKN 20 109/78/63/1115/000/TE20RE44 CB DSIPTD (DCA 10:49Z) DSPTD
SA 0355 110 SCT E160 BKN 20 115/80/58/0610/002/CB SE-S LTG DSNT SE-S/ 70208 1370 72 20008 (BM 12:00Z)
SA 0450 120 SCT E160 BKN 20 117/80/58/1305/002/CB N-SE MOVGNE (BM 12:52Z)
SA 0554 120 SCT E160 BKN 20 124/78/58/0410/004/CB N MOV NE (BM 13:55Z) MVG
SA 0650 160 SCT 20 127/82/61/2505/005/ 210 1070 (BM 14:52Z)
SA 0754 160 SCT 20 125/86/59/1214/005 (BM 15:54Z)
SA 0855 CLR 20 126/88/61/1314/006/FEW AC (BM 16:55Z)
SA 0954 CLR 20 126/90/60/1210/006/FEW AC/ 102 1070 72 (BM 17:55Z)
SA 1050 CLR 20 121/93/59/0/03/005/FEW CU (BM 18:51Z)
SA 1152 CLR 20 116/95/58/1210/003/CB SE MOV NE FEW CU (BM 19:53Z)
SA 1253 110 SCT 120 SCT 20 117/96/58/1711/001/CB SE-S MOV NE/ 714 1300 (BM 20:53Z)
SA 1353 110 SCT 120 SCT 20 103/98/58/1710/998/CB N E-SE MOV NE (BM 21:54Z)
SA 1450 110 SCT 120 SCT 20 095/97/57/1908/996/CB N E-SE MOV NE (BM 22:51Z)
SA 1550 110 SCT 20 085/99/55/1810619/994/CB N-NE MOVG NE/ 724 1300 00 (DCA 23:54Z)
SA 1657 CLR 20 087/96/60/1510/994/CB NE MOVG NE (DCA 00:58Z)
SA 1750 CLR 20 088/95/60/1008/994/TCU N-NE (DCA 01:54Z)
SA 1850 CLR 20 092/91/62/1208/995/ 303 (DCA 02:53Z)
SA 1955 CLR 20 098/90/61/0909/997 (DCA 03:55Z)
SA 2056 CLR 20 102/88/60/1013/998 (DCA 04:57Z)
SA 2150 CLR 20 101/88/60/1113/998/ 110 00 (DCA 05:52Z)
SA 2250 CLR 20 104/86/59/3407/999 (DCA 06:51Z)
SA 2350 CLR 20 108/83/59/0205/000 (DCA 07:52Z)

T NOT CAUSED CIA

DCA -16
BM -12
-28

MF1-100

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

Station: WSMO, DESERT ROCK,NV
Date: AUG 19, 1994 To convert LST to UTC: +8

Surface Weather Observations

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	(pressure) tendency -37-	net chg -38-	Precipitation -40-
0050	26.610			3	003	
0150	26.620					
0250	26.590					
0355	26.605			7	002	
0450	26.610					
0554	26.625					
0650	26.635			2	010	
0754	26.635					
0855	26.640					
0954	26.640			1	002	
1050	26.630					
1152	26.615					
1253	26.600			7	014	
1353	26.570					
1450	26.550					
1550	26.530			7	024	
1657	26.530					
1750	26.530					
1850	26.540			3	003	
1955	26.560					
2056	26.570					
2150	26.570			1	010	
2250	26.580					
2350	26.590					

[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-
0050	10	3	SC	35	10	CB	M50	10																10
0150	10	3	SC	35	10	CB	M80	10																10
0250	7	2	SC	80	7	AC	E150	7																7
0355	6	2	CB	110	4	AC	E160	6																6
0450	7	0	CB	110	4	CU	120	4	3	AC	E160	7												7
0554	7	0	CB	110	4	CU	120	4	3	AC	E160	7												7
0650	3	3	AC	160																				3
0754	1	1	AC	160																				1
0855	0	0	AC	160																				0
0954	0	0	AC	160																				0
1050	0	0	CU	120																				0
1152	0	0	CB	110	0	CU	120	0																0
1253	2	1	CB	110	1	CU	120	2																2

1500	5	2	CB	110	2	CB	120	4	4
1550	1	1	CB	110					1
1657	0	0	CB	110					0
1750	0	0	TCU	110					0
1850	0								0
1955	0								0
2056	0								0
2150	0								0
2250	0								0
2350	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 0350		0.08	0.0		88	72				
0350	1	0.08	0.0	0	91	72	1		26.590	+0.015
0950	2	0.00	0.0	0	90	76	0		26.630	+0.010
1548	3	0.00	0.0	0	100	90	0		26.585	+0.025
2148	4	0.00	0.0	0	99	88	0		26.570	0.000
Mid.		0.00	0.0	0	88	82				

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	% Pebl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
100	72	0.08	0.0	0	20	SE	2118	2	3		0505	1031			23	10	0050

Weather & Obstruction to Vision

Type	began	end
-82-	-83-	-84-
T	CONT 0(2350)	
		0121
RW-	0002	0025
RW-	0037	0121
T	0121	0220
RW-	0146	0244

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0400/1000/1550/

CHANGED BAROGRAPH CHART 1000PST

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 20, 1994 To convert LST to UTC: +8

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

SA 0052 CLR 20 106/80/61/1005/999/ 003 (DCA 00:53Z)
SA 0150 CLR 20 106/78/59/3605/999 (DCA 09:50Z)
SA 0250 CLR 20 10/77/60/1603/999 (DCA 10:51Z)
SA 0354 CLR 20 10/74/62/0803/999/ 400 73 (BM 11:55Z)
SA 0453 CLR 20 108/75/56/0205/999 (BM 12:53Z)
SA 0550 CLR 20 113/77/58/0505/001 (BM 13:51Z)
SA 0650 CLR 20 113/82/62/1403/001/ 305 (BM 14:50Z)
SA 0750 CLR 20 110/88/61/1505/001 (BM 15:51Z)
SA 0851 CLR 20 110/91/60/1207/001 (BM 16:52Z)
SA 0951 CLR 20 109/94/59/1709/001/ 400 73 (BM 17:52Z)
SA 1050 CLR 20 102/98/53/2510/999/CB SE MOV NE FEW CU (BM 18:51Z)
SA 1155 110 SCT 120 SCT 20 093/99/53/2015/996/CB NE-SE MOV NE (BM 19:56Z)
SA 1254 110 SCT 120 SCT 20 087/100/53/2110/994/CB NE-SE MOV NE/ 720 1300 (BM 20:54Z)
SA 1350 110 SCT 120 SCT 20 079/101/52/2014/992/CB E-SE MOV NE (BM 21:53Z)
SA 1450 110 SCT 120 SCT 20 071/100/52/2010/989/CB NE-SE MOV NE (BM 22:50Z)
SA 1550 110 SCT 20 069/100/50/2111620/988/CB DSIPTD/ 719 1100 02 (DCA 23:54Z) DSIPTD
SA 1650 110 SCT 20 065/99/48/2112/987 (DCA 00:51Z)
SA 1753 CLR 20 061/97/40/2013/986/FEW CU (DCA 01:54Z)
SA 1851 CLR 20 060/94/48/1808/986/FEW CU/ 607 1100 (DCA 02:52Z)
SA 1950 CLR 20 062/92/47/1506/987 (DCA 03:51Z)
SA 2050 CLR 20 062/88/48/1106/987 (DCA 04:51Z)
SA 2150 CLR 20 064/91/42/2308/988/ 207 02 (DCA 05:52Z)
SA 2250 CLR 20 064/86/44/0404/988 (DCA 06:51Z)
SA 2352 CLR 20 072/85/43/0503/990 (DCA 07:53Z)

DCA = 12
BM = 12

MF1-100

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 20, 1994 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-
0052	26.580			0	003	
0150	26.580					
0250	26.580					
0354	26.580			4	000	
0453	26.580					
0550	26.595					
0650	26.595			3	005	
0750	26.595					
0851	26.595					
0951	26.595			4	000	
1050	26.580					
1155	26.555					
1254	26.535			7	020	
1350	26.515					
1450	26.490					
1550	26.480			7	019	
1650	26.470					
1753	26.460					
1851	26.460			6	007	
1950	26.470					
2050	26.470					
2150	26.480			2	007	
2250	26.480					
2352	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-
0052	0																							0
0150	0																							0
0250	0																							0
0354	0																							0
0453	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0851	0																							0
0951	0																							0
1050	0	0			110	0	CU	120	0															0
1155	3	2	CB		110	1	CU	120	3															3
1254	4	2	CB		110	2	CU	120	4															4
1350	3	1	CB		110	2	CU	120	3															3
1450	3	1	CB		110	2	CU	120	3															3

1650	1	1	CU	110	1
1753	0	0	CU	110	0
1851	0	0	CU	110	0
1950	0				0
2050	0				0
2150	0				0
2250	0				0
2352	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										
0350		0.00	0.0		83	73				
0350	1	0.00	0.0	0	88	73	0		26.590	-0.010
0950	2	0.00	0.0	0	94	73	0		26.610	-0.015
1548	3	0.00	0.0	0	102	94	0		26.495	-0.015
2148	4	0.00	0.0	0	100	88	0		26.480	0.000
Mid.		0.00	0.0	0	91	83				

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)
102	73	0.00	0.0	0	28	SW	1232	1	1		0505	1830			21	20	1450

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: 0400/1000/1530/

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 21, 1994 To convert LST to UTC: +8

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

SA 0054 CLR 20 071/87/43/2110/990/ 107 (DCA 08:55Z)
SA 0150 CLR 20 070/88/40/2107/990 (DCA 09:50Z)
SA 0250 CLR 20 071/86/41/0304/990 (DCA 10:49Z)
SA 0353 CLR 20 071/85/42/0000/990/ 400 83 (TLK 11:55Z)
SA 0453 CLR 20 079/81/42/2504/992 (TLK 12:54Z)
SA 0551 CLR 20 087/79/43/0507/994 (TLK 13:52Z)
SA 0651 CLR 20 084/87/43/0000/994/ 110 (TLK 14:52Z)
SA 0750 CLR 20 084/90/42/2810/994 (TLK 15:53Z)
SA 0851 CLR 20 088/93/43/2315/995 (TLK 16:53Z)
SA 0950 CLR 20 083/94/43/2212021/994/FEW SML CU SE/ 000 1100 75 (TLK 17:54Z)
SA 1050 CLR 20 080/96/43/2215027/992/FEW CU SE (TLK 18:56Z)
SA 1150 CLR 20 080/97/44/1815022/992/FEW CU SE (TLK 19:54Z)
SA 1251 CLR 20 072/97/42/2322027/990/FEW CI 710 1100 (TLK 20:53Z) Cu
SA 1352 CLR 20 064/97/40/2215022/988/FEW CU (TLK 21:53Z)
SA 1450 CLR 20 055/98/39/1817/985/FEW CU SE (TLK 22:53Z)
SA 1550 CLR 20 054/97/38/2016/985/CU SE/ 617 1100 99 (SH 23:54Z)
SA 1650 CLR 20 052/96/31/2016/984 (SH 00:53Z)
SA 1750 CLR 20 050/94/30/2114/983 (SH 01:53Z)
SA 1850 CLR 20 047/92/24/2014/983/ 607 (SH 02:53Z)
SA 1950 CLR 20 055/88/22/2312/985 (SH 03:54Z)
SA 2055 CLR 20 062/87/23/1910/987 (SH 04:58Z)
SA 2150 CLR 20 066/86/26/1811/988/ 317 99 (SH 05:53Z)
SA 2250 CLR 20 063/86/25/1813/987 (SH 06:53Z)
SA 2350 CLR 20 061/84/29/2314/987 (SH 07:53Z)

SEDC// 1251 CI S/E Cu

DCA = 3
TLK = 12
SH = 9

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 21, 1994 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-
0054	26.500			1	007	
0150	26.500					
0250	26.500					
0353	26.500			4	000	
0453	26.515					
0551	26.530					
0651	26.530			1	010	
0750	26.530					
0851	26.540					
0950	26.530			0	000	
1050	26.520					
1150	26.520					
1251	26.500			7	010	
1352	26.480					
1450	26.455					
1550	26.450			6	017	
1650	26.440					
1750	26.430					
1850	26.430			6	007	
1950	26.450					
2055	26.470					
2150	26.480			3	017	
2250	26.475					
2350	26.470					

[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-	Hot -24-	Amt -25-	Type -26-	Hot -27-	Sum -28-	Amt -29-	Type -30-	Hot -31-	Sum -32-	Amt -33-	Type -34-	Hot -35-	Sum	Amt	Type	Hot	Sum	Amt	Type	Hot	Opq. -36-
0054	0																							0
0150	0																							0
0250	0																							0
0353	0																							0
0453	0																							0
0551	0																							0
0651	0																							0
0750	0																							0
0851	0																							0
0950	0	0	CU	100																				0
1050	0	0	CU	100																				0
1150	0	0	CU	100																				0
1251	0	0	CU	100																				0
1352	0	0	CU	100																				0

1550	0	0	CU	100	0
1650	0				0
1750	0				0
1850	0				0
1950	0				0
2055	0				0
2150	0				0
2250	0				0
2350	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 0350		0.00	0.0		88	83				
0350	1	0.00	0.0	0	91	83	0		26.505	-0.005
0949	2	0.00	0.0	0	95	75	0		26.540	-0.010
1549	3	0.00	0.0	0	99	94	0		26.460	-0.010
2149	4	0.00	0.0	0	98	85	0		26.485	-0.005
Mid.		0.00	0.0	0	86	84				

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)
99	75	0.00	0.0	0	31	50	1320	0	0		0506	1829			25	23	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: 0950/1600//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 22, 1994 To convert LST to UTC: +8

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

SA 0050 CLR 20 063/81/35/2216/987/ 603 (SH 08:54Z)
SA 0150 CLR 20 067/80/37/2213/988 (SH 09:51Z)
SA 0250 CLR 20 067/80/35/2213/988 (SH 10:51Z)
SA 0350 CLR 20 077/76/35/3505/990/ 210 76 (TLK 11:52Z)
SA 0450 CLR 20 088/74/35/3308/993 (TLK 12:52Z)
SA 0550 CLR 20 095/77/36/3308/995 (TLK 13:52Z)
SA 0650 CLR 20 099/82/34/2805/997/ 220 (TLK 14:51Z)
SA 0750 CLR 20 104/84/37/2610/998 (TLK 15:52Z)
SA 0850 CLR 20 102/89/26/2215/998 (TLK 17:14Z)
SA 0950 CLR 20 106/90/22/2415G22/999/ 107 74 (TLK 17:51Z)
SA 1050 CLR 20 105/91/19/2015/999 (TLK 18:52Z)
SA 1152 CLR 20 101/93/20/2215/998 (TLK 19:54Z)
SA 1253 CLR 20 098/95/23/2017/997/ 607 (TLK 20:55Z)
SA 1350 CLR 20 095/95/23/2315/996 (TLK 21:52Z)
SA 1450 CLR 20 085/96/21/2215G22/993 (TLK 23:26Z)
SA 1550 CLR 20 089/95/20/2214/994/ 610 96 (SH 23:51Z)
SA 1650 CLR 20 087/94/22/1913/992 (SH 00:51Z)
SA 1750 CLR 20 089/91/20/2212/993 (SH 01:52Z)
SA 1850 CLR 20 091/88/17/2208/994/ 102 (SH 02:52Z)
SA 1950 CLR 20 098/84/14/2304/996 (SH 03:52Z)
SA 2050 CLR 20 100/83/12/3103/997 (SH 04:51Z)
SA 2150 CLR 20 103/83/13/0000/998/ 112 96 (SH 05:53Z)
SA 2250 CLR 20 107/75/10/3603/998 (SH 06:51Z)
SA 2350 CLR 20 112/70/12/0204/999 (SH 07:52Z)

OK

SH=12
TLK=12

MF1-100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 22, 1994 To convert LST to UTC: +3

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	[pressure] net chg -38-	Preci-pitation -40-
0050	26.470			6	003	
0150	26.480					
0250	26.480					
0350	26.500			2	010	
0450	26.525					
0550	26.545					
0650	26.560			2	020	
0750	26.570					
0850	26.570					
0950	26.580			1	007	
1050	26.580					
1152	26.570					
1253	26.560			6	007	
1350	26.550					
1450	26.525					
1550	26.530			6	010	
1650	26.520					
1750	26.525					
1850	26.535			1	002	
1950	26.550					
2050	26.560					
2150	26.570			1	012	
2250	26.570					
2350	26.580					

[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-
0050	0																							0
0150	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1050	0																							0
1152	0																							0
1253	0																							0
1350	0																							0
1450	0																							0
1550	0																							0
1650	0																							0

1850	0		0
1950	0		0
2050	0		0
2150	0		0
2250	0		0
2350	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		84	76				
0349	1	0.00	0.0	0	86	76	0		26.505	-0.005
0949	2	0.00	0.0	0	90	74	0		26.595	-0.015
1549	3	0.00	0.0	0	96	89	0		26.540	-0.010
2149	4	0.00	0.0	0	95	83	0		26.570	0.000
Mid.		0.00	0.0	0	83	70				

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)
96	70	0.00	0.0	0	26	SW	1512	0	0		0507	1827			20	20	1253

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: 0430/1535//

NF1-10A

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

Stations WSMO, DESERT ROCK,NV

Surface Weather Observations Date: AUG 23, 1994 To convert LST to UTC: +6

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

SA 0050 CLR 20 111/70/14/0309/999/ 103 (SH 08:52Z)
SA 0150 CLR 20 115/69/14/1005/000 (SH 09:51Z)
SA 0250 CLR 20 117/65/14/0803/000 (SH 10:51Z)
SA 0350 CLR 20 121/65/16/0505/001/ 207 63 (TLK 11:52Z)
SA 0450 CLR 20 127/63/16/1105/002/FEW CU CI DSNT SE (TLK 12:53Z)
SA 0550 CLR 20 135/65/17/0905/005/FEW AC CI DSNT SE (TLK 13:51Z)
SA 0650 CLR 20 140/73/14/0000/007/FEW AC CI DSNT SE/ 217 1071 (TLK 14:52Z)
SA 0750 CLR 20 138/81/17/0000/007 (TLK 15:51Z)
SA 0850 CLR 20 139/87/22/2803/008 (TLK 16:52Z)
SA 0953 CLR 20 137/91/25/0000/008/ 103 62 (TLK 17:54Z)
SA 1050 CLR 20 136/93/31/2412/007 (TLK 18:50Z)
SA 1150 CLR 20 130/95/23/2215/005 (TLK 19:51Z)
SA 1253 CLR 20 121/97/24/2315G22/002/ 717 (TLK 20:55Z)
SA 1353 CLR 20 118/98/25/2012/001 (TLK 21:54Z)
SA 1450 CLR 20 112/98/24/2215/999 (TLK 22:51Z)
SA 1550 CLR 20 113/97/23/2316/999/ 610 99 (SH 23:52Z)
SA 1650 CLR 20 112/96/23/2013/999 (SH 00:52Z)
SA 1750 CLR 20 113/93/21/2110/999 (SH 01:52Z)
SA 1850 CLR 20 111/89/18/2211/999/ 602 (SH 02:52Z)
SA 1950 CLR 20 117/87/18/0303/001 (SH 03:52Z)
SA 2050 CLR 20 120/84/16/3204/002 (SH 04:53Z)
SA 2150 CLR 20 118/84/23/2606/002/ 112 99 (SH 05:52Z)
SA 2250 CLR 20 118/81/24/1005/002 (SH 06:51Z)
SA 2350 CLR 20 120/75/14/0904/002 (SH 07:51Z)

SH = 12
TLK = 12

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Date: AUG 23, 1994 To convert LST to UTC: +8

Surface Weather Observations

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.580			1	003	
0150	26.590					
0250	26.590					
0350	26.600			2	007	
0450	26.610					
0550	26.630					
0650	26.650			2	017	
0750	26.650					
0850	26.660					
0953	26.660			1	003	
1050	26.650					
1150	26.630					
1253	26.610			7	017	
1353	26.600					
1450	26.580					
1550	26.580			6	010	
1650	26.575					
1750	26.575					
1850	26.575			6	002	
1950	26.600					
2050	26.610					
2150	26.610			1	012	
2250	26.610					
2350	26.610					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	[SECOND] Hgt -24-	Amt -25-	Type -26-	[THIRD] Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	[FOURTH] Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	[FIFTH] Hgt -35-	3rd. Sum	Amt	Type	[SIXTH] Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	0																							0
0150	0																							0
0250	0																							0
0350	0																							0
0450	0	0	CU	100	0	CI	250	0																0
0550	0	0	AC	100	0	CI	250	0																0
0650	0	0	AC	100	0	CI	250	0																0
0750	0																							0
0850	0																							0
0953	0																							0
1050	0																							0
1150	0																							0
1253	0																							0

1450	0	0
1550	0	0
1650	0	0
1750	0	0
1850	0	0
1950	0	0
2050	0	0
2150	0	0
2250	0	0
2350	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		72	63				
0349	1	0.00	0.0	0	83	63	0		26.595	+0.005
0949	2	0.00	0.0	0	91	62	0		26.680	-0.020
1549	3	0.00	0.0	0	99	90	0		26.580	0.000
2149	4	0.00	0.0	0	97	83	0		26.600	+0.010
Mid.		0.00	0.0	0	84	75				

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)
99	62	0.00	0.0	0	25	SW	1321	0	0		0508	1926			18	23	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: 0430/1554//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 24, 1994 To convert LST to UTC: +8

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

SA 0050 CLR 20 124/73/15/0606/003/ 303 (SH 09:28Z)
SA 0150 CLR 20 125/70/15/0206/003 (SH 09:52Z)
SA 0250 CLR 20 125/70/16/0904/003 (SH 10:51Z)
SA 0350 CLR 20 127/67/17/0000/003/ 400 67 (TLK 11:53Z)
SA 0450 CLR 20 131/68/17/0000/005 (TLK 12:51Z)
SA 0550 CLR 20 140/68/18/0006/007 (TLK 13:51Z)
SA 0650 CLR 20 141/77/20/0000/008/ 214 (TLK 14:51Z)
SA 0750 CLR 20 138/85/20/0000/008 (TLK 15:51Z)
SA 0850 CLR 20 137/90/20/2107/008 (TLK 16:50Z)
SA 0950 CLR 20 135/94/25/2212/008/ 400 65 (TLK 17:51Z)
SA 1052 CLR 20 132/96/35/2212/007 (TLK 18:53Z)
SA 1150 CLR 20 132/97/34/2215G22/006 (TLK 19:52Z)
SA 1250 CLR 20 126/100/31/2115/005/ 710 (TLK 20:52Z)
SA 1350 CLR 20 122/100/29/1810/003 (TLK 21:51Z)
SA 1450 CLR 20 116/100/28/2010/001 (TLK 22:51Z)
SA 1550 CLR 20 111/99/27/2309/999/ 717 01 (BF 23:51Z)
SA 1652 CLR 20 111/98/26/2012/999/WND 17V23 (BF 00:54Z)
SA 1752 CLR 20 112/96/27/2012/999/WND 17V23 (BF 01:52Z)
SA 1850 CLR 20 110/91/25/1806/999/ 400 (BF 02:50Z)
SA 1950 CLR 20 116/85/27/1004/001 (BF 03:50Z)
SA 2050 CLR 20 117/86/24/2106/002 (BF 04:51Z)
SA 2152 CLR 20 122/80/22/3507/003/ 214 01 (BF 05:53Z)
SA 2250 CLR 20 122/77/24/0207/003 (BF 06:51Z)
SA 2350 CLR 20 124/80/26/1206/005 (BF 07:50Z)

SH - 3
TLK - 12
BF - 9

OK

MF1-100

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 24, 1994 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-
0050	26.620			3	003	
0150	26.620					
0250	26.620					
0350	26.620			4	000	
0450	26.630					
0550	26.650					
0650	26.660			2	014	
0750	26.660					
0850	26.660					
0950	26.660			4	000	
1052	26.650					
1150	26.645					
1250	26.630			7	010	
1350	26.615					
1450	26.600					
1550	26.580			7	017	
1652	26.580					
1752	26.580					
1850	26.580			4	000	
1950	26.600					
2050	26.610					
2152	26.620			2	014	
2250	26.620					
2350	26.630					

[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-
0050	0																							0
0150	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1052	0																							0
1150	0																							0
1250	0																							0

1450	0	0
1550	0	0
1652	0	0
1752	0	0
1850	0	0
1950	0	0
2050	0	0
2152	0	0
2250	0	0
2350	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		78	67				
0349	1	0.00	0.0	0	94	67	0		26.605	+0.015
0949	2	0.00	0.0	0	94	65	0		26.655	+0.005
1547	3	0.00	0.0	0	101	94	0		26.500	0.000
2148	4	0.00	0.0	0	100	79	0		26.610	+0.010
Mid.		0.00	0.0	0	80	75				

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)
101	65	0.00	0.0	0	24	S	1355	0	0		0509	1825			21	18	1350

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: 0430/1540/2140/

MF1-10A)

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 25, 1994 To convert LST to UTC: +8

Type Time SkyxCeiling VsbyxWxxObsns Slp/Temp/Dp/Wnd/Aei/ RemarksxSupplementalCodedData

SA 0051 CLR 20 123/80/28/0905/005/ 103 (BF 08:52Z)
SA 0150 CLR 20 122/83/30/1503/005 (BF 09:50Z)
SA 0250 CLR 20 125/76/29/0405/005 (BF 10:52Z)
SA 0350 CLR 20 126/75/30/0905/005/ 400 74 (TLK 11:50Z)
SA 0450 CLR 20 131/73/30/0000/006 (TLK 12:51Z)
SA 0550 CLR 20 135/79/31/0000/007 (TLK 13:50Z)
SA 0652 CLR 20 134/90/30/1908/008/ 110 (TLK 14:53Z)
SA 0750 CLR 20 139/92/31/1915/009 (TLK 15:50Z)
SA 0859 CLR 20 140/94/31/1815G24/010 (TLK 17:04Z)
SA 0950 CLR 20 142/96/32/1915G22/010/ 105 71 (TLK 17:51Z)
SA 1050 CLR 20 141/97/31/1918G24/009 (TLK 18:51Z)
SA 1151 CLR 20 131/99/31/2118G24/007 (TLK 19:52Z)
SA 1255 CLR 20 125/99/31/1915G21/005/ 714 (TLK 20:56Z)
SA 1354 CLR 20 114/100/30/1915G21/002/FEW AC DSNT W (TLK 21:56Z)
SA 1450 CLR 20 113/100/31/2015G22/001/FEW ACSL W (TLK 22:50Z)
SA 1550 CLR 20 110/99/30/2216G23/000/AC DSNT W-NW/ 715 1070 01 (BF 23:52Z)
SA 1650 CLR 20 108/98/28/1915/999/AC DSNT W-NW (BF 00:51Z)
SA 1750 CLR 20 106/96/28/1815/999/AC DSNT W-NW (BF 01:50Z)
SA 1850 CLR 20 103/92/28/1812/999/AC DSNT W-NW/ 603 1070 (BF 02:50Z)
SA 1950 CLR 20 104/88/28/1808/999/AC DSNT W-NW (BF 03:50Z)
SA 2050 CLR 20 111/87/27/2206/001 (BF 04:50Z)
SA 2150 CLR 20 117/81/26/3608/002/ 310 01 (BF 05:50Z)
SA 2250 CLR 20 115/84/28/2904/002 (BF 06:51Z)
SA 2351 CLR 20 118/83/30/3005/003 (BF 07:51Z)

Fast 1-MIN ~~OK~~ BF = 12 TLK - 12

MM-1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 25, 1994 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-
0051	26.630			1	003	
0150	26.630					
0250	26.630					
0350	26.630			4	000	
0450	26.640					
0550	26.655					
0652	26.660			1	010	
0750	26.670					
0859	26.675					
0950	26.675			1	005	
1050	26.670					
1151	26.650					
1255	26.635			7	014	
1354	26.610					
1450	26.600					
1550	26.590			7	015	
1650	26.580					
1750	26.580					
1850	26.580			6	003	
1950	26.580					
2050	26.600					
2150	26.610			3	010	
2250	26.610					
2351	26.620					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]			[SECOND]			[THIRD]			[FOURTH]			[FIFTH]			[SIXTH]			
	Tot.						1st.			2nd.			3rd.			4th			Tot.
Time -16-	Sky Amt -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt Sum -27--28-	Amt -29-	Type -30-	Hgt Sum -31--32-	Amt -33-	Type -34-	Hgt Sum -35-	Amt	Type	Hgt Sum	Amt	Type	Hgt	Opq. -36-
0051	0																			0
0150	0																			0
0250	0																			0
0350	0																			0
0450	0																			0
0550	0																			0
0652	0																			0
0750	0																			0
0859	0																			0
0950	0																			0
1050	0																			0
1151	0																			0
1255	0																			0

1450	0	0	ACSL	120	0
1550	0	0	AC	120	0
1650	0	0	AC	120	0
1750	0	0	AC	120	0
1850	0	0	AC	120	0
1950	0	0	AC	120	0
2050	0				0
2150	0				0
2250	0				0
2351	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		85	74				
0349	1	0.00	0.0	0	85	74	0		26.620	+0.010
0949	2	0.00	0.0	0	96	71	0		26.650	+0.025
1548	3	0.00	0.0	0	101	95	0		26.590	0.000
2148	4	0.00	0.0	0	100	80	0		26.610	0.000
Mid.		0.00	0.0	0	85	80				

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)
101	71	0.00	0.0	0	28	S	1330	0	0		0509	1823			21	21	1151

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: 0345/1530/2130/ Also 21 MPH from 19 at 0050

CHANGED MICROBAROGRAPH 0950L//FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES//

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 26, 1994 To convert LST to UTC: +8

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

SA 0050 CLR 20 114/85/31/2205/002/ 000 (BF 00:50Z)
SA 0150 CLR 20 119/79/31/3104/003 (BF 09:50Z)
SA 0250 CLR 20 119/79/33/1005/003 (BF 10:51Z)
SA 0352 CLR 20 119/81/34/2006/003/ 103 75 (GG 11:53Z)
SA 0457 CLR 20 122/76/35/0606/003 (GG 12:58Z)
SA 0550 CLR 20 130/77/35/0804/006/FEW CI (GG 13:50Z)
SA 0654 CLR 20 126/88/37/1713/006/FEW CI/ 107 1001 (GG 14:55Z)
SA 0750 CLR 20 129/91/36/2209/006/FEW CI (GG 15:51Z)
SA 0852 CLR 20 130/94/33/2014G19/007/FEW CI (GG 16:53Z)
SA 0950 CLR 20 132/96/32/2315G20/007/FEW CI/ 103 1001 72 (GG 17:55Z)
SA 1052 CLR 20 126/96/31/2413G20/006/FEW CI (GG 18:53Z)
SA 1150 CLR 20 123/97/32/2114/005/FEW CI (GG 19:50Z)
SA 1250 CLR 20 113/100/31/2112G19/002/FEW CI/ 814 1001 (GG 20:51Z)
SA 1350 270 SCT 20 100/101/31/2315G20/998 (GG 21:51Z)
SA 1450 E270 BKN 20 093/100/30/2016G21/996 (GG 22:52Z)
SA 1550 E270 BKN 20 088/99/30/1819/994/ 724 1006 02 (BF 23:51Z)
SA 1650 E270 OVC 20 092/97/30/2118G25/994 (BF 00:50Z)
SA 1750 E270 OVC 20 092/95/35/2012G23/994 (BF 01:50Z)
SA 1850 E250 OVC 20 088/92/57/2022/995/ 400 1007 (BF 02:50Z)
SA 1950 E250 OVC 20 096/89/59/2119/997/WND 18V24 (BF 03:51Z)
SA 2050 E250 OVC 20 103/89/57/2110/999 (BF 04:50Z)
SA 2150 170 SCT E250 OVC 20 106/87/54/2014/000/ 217 1007 02 (BF 05:52Z)
SA 2250 170 SCT E250 OVC 20 107/86/55/2309/000 (BF 06:50Z)
SA 2350 170 SCT E250 OVC 20 107/85/57/2313/000 (BF 07:51Z)

BF = 12
GG = 12

OK

U.S. DEPARTMENT OF COMMERCE, NOAA

Station: WSMO. DESERT ROCK,NV
Surface Weather Observations Date: AUG 26. 1994 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-
0050	26.610			0	000	
0150	26.620					
0250	26.620					
0352	26.620			1	003	
0457	26.620					
0550	26.640					
0654	26.640			1	007	
0750	26.645					
0852	26.650					
0950	26.650			1	003	
1052	26.640					
1150	26.630					
1250	26.610			8	014	
1350	26.570					
1450	26.550					
1550	26.540			7	024	
1650	26.540					
1750	26.540					
1850	26.540			4	000	
1950	26.560					
2050	26.580					
2150	26.590			2	017	
2250	26.590					
2350	26.590					

[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-
0050	0																							0
0150	0																							0
0250	0																							0
0352	0																							0
0457	0																							0
0550	0	0	CI	300																				0
0654	0	0	CI	300																				0
0750	0	0	CI	300																				0
0852	0	0	CI	300																				0
0950	0	0	CI	300																				0
1052	0	0	CI	300																				0
1150	0	0	CI	300																				0
1250	0	0	CI	300																				0
1350	2	2	CI	270																				2
1450	8	8	CI	E270																				8
1550	9	9	CS	E270																				8
1650	10	10	CS	E270																				9
1750	10	10	CS	E270																				9
1850	10	10	CS	E250																				9
1950	10	10	CS	E250																				9
2050	10	10	CS	E250																				10

2350	10	3	AC	170	10	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 0351		0.00	0.0		86	75				
0351	1	0.00	0.0	0	86	75	0		26.620	0.000
0948	2	0.00	0.0	0	96	72	0		26.650	0.000
1549	3	0.00	0.0	0	102	95	0		26.540	0.000
2147	4	0.00	0.0	0	99	87	0		26.590	0.000
Mid.		0.00	0.0	0	87	85				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwltd (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)
102	72	0.00	0.0	0	26	SW	1621	3	4		0510	1822			25	20	1850

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: 0350/1540/2130/

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 27, 1994 To convert LST to UTC: +8

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

SA 0050 150 SCT E250 OVC 20 101/86/54/2217/999/ 903 1077 (BF 08:51Z)
SA 0151 M110 BKN 250 OVC 20RW- 102/84/53/2212/999/PCPN VRY LGT/RB00E12B46 (BF 09:50Z)
SA 0251 M65 BKN 110 OVC 7RW 110/74/65/1309923/002 (BF 10:51Z)
SA 0352 M55 BKN 100 OVC 20RW- 120/71/65/1013/002/PCPN VRY LGT/ 31009 157/ 70 20009 (GG 11:55Z)
SA 0450 M70 BKN 110 OVC 20RW- 127/71/67/0406/004/RE10B43 (GG 12:51Z)
SA 0550 M80 BKN 120 OVC 20 133/72/66/0410/006/RE05 RWU SE (GG 13:50Z)
SA 0650 60 SCT M85 BKN 120 OVC 20RW- 139/70/66/0510/007/RB10/ 11403 157/ (GG 14:52Z)
SA 0750 65 SCT M110 OVC 20 144/71/66/0113/008/RE05 (GG 15:51Z)
SA 0857 65 SCT M120 BKN 20 144/74/66/0311/008 (GG 16:58Z)
SA 0951 100 SCT E120 BKN 250 BKN 20 142/78/67/0109/008/ 00303 1071 70 (GG 17:52Z)
SA 1050 250 -SCT 20 131/84/66/3606/006/FEW CU AC (GG 18:50Z)
SA 1154 250 -SCT 20 122/88/65/0309/003/TCU E (GG 19:56Z)
SA 1250 250 -SCT 20 112/92/64/2406/001/CB E/ 720 1301 (GG 20:54Z)
SA 1351 250 -SCT 20 104/95/58/1308/999/TCU E AND SE (GG 21:52Z)
SA 1450 140 SCT 250 -BKN 20 100/97/51/2711/997/TCU E-SE (GG 22:50Z)
SA 1551 140 SCT 250 -BKN 20 094/97/50/2608/995/TCU E-SE/ 720 1276 97 (BF 23:51Z)
SA 1650 140 SCT 250 -BKN 20 095/96/45/2512/995/TCU E-SE (BF 00:52Z)
SA 1750 140 SCT 250 -OVC 20 096/93/44/1909/995 (BF 01:50Z)
SA 1850 140 SCT 250 -OVC 20 102/91/45/1907/996/ 303 1076 (BF 02:54Z)
SA 1950 250 -BKN 20 106/88/45/1808/997 (BF 03:54Z)
SA 2050 250 -BKN 20 110/85/44/1106/998 (BF 04:51Z)
SA 2150 250 -SCT 20 113/83/44/0603/999/ 210 1001 97 (BF 05:51Z)
SA 2250 250 -SCT 20 112/79/46/0903/999 (BF 06:50Z)
SA 2350 250 -SCT 20 110/79/46/0305/999 (BF 07:50Z)

0151 YMAX: 0152

BF = 12
GG = 12

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Date: AUG 27, 1994 To convert LST to UTC: +8

Surface Weather Observations

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.580			8	003	
0151	26.580					
0251	26.610					
0352	26.610			3	010	
0450	26.625					
0550	26.640					
0650	26.650			1	014	
0750	26.660					
0857	26.665					
0951	26.660			0	003	
1050	26.640					
1154	26.620					
1250	26.600			7	020	
1351	26.580					
1450	26.560					
1551	26.540			7	020	
1650	26.540					
1750	26.540					
1850	26.550			3	003	
1950	26.560					
2050	26.570					
2150	26.580			2	010	
2250	26.580					
2350	26.580					

[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-
0050	10	5	AC	150	10	CS	E250	10																10
0151	10	6	AC	M110	10	CS	250	10																10
0251	10	7	SC	M65	3	AC	110	10																10
0352	10	8	SC	M55	10	AC	100	10																10
0450	10	8	SC	M70	10	AC	110	10																10
0550	10	8	SC	M80	10	AC	120	10																10
0650	10	4	SC	60	3	SC	M85	7	10	AC	120	10												10
0750	10	3	SC	65	10	AC	M110	10																10
0857	9	2	SC	65	9	AC	M120	9																9
0951	8	1	AC	100	6	AC	E120	7	1	CI	250	8												8
1050	2	0	CU	90	0	AC	120	0	2	CI	250	2												0
1154	3	0	TCU	90	3	CI	250	3																1

1351	3	0	TCU	80	3	CI	250	3				0
1450	7	0	TCU	80	2	AC	140	2	5	CI	250	7	3
1551	7	0	TCU	80	2	AC	140	2	5	CI	250	7	3
1650	7	0	TCU	80	2	AC	140	2	5	CI	250	7	3
1750	10	2	AC	140	8	CI	250	10					5
1850	10	2	AC	140	8	CI	250	10					5
1950	7	7	CI	250									3
2050	7	7	CI	250									3
2150	3	3	CI	250									1
2250	2	2	CI	250									0
2350	2	2	CI	250									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 0350		0.09	0.0		86	70				
0350	1	0.09	0.0	0	87	70	1		26.610	0.000
0950	2	0.03	0.0	0	78	70	1		26.660	0.000
1549	3	0.00	0.0	0	97	78	0		26.540	0.000
2148	4	0.00	0.0	0	97	81	0		26.580	0.000
Mid.		0.00	0.0	0	85	79				

Summary of Day (Midnight to midnight)

TEMPS Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unoltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-58 -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
97	70	0.12	0.0	0	23	SE	0236	7	7		0511	1821			20	22	0050

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	0100	0112
RW-	0146	0247
RW	0247	0303
RW-	0303	0410
RW-	0443	0505
RW-	0610	0705

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1530/2130/

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 28, 1994 To convert LST to UTC: +8

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

SA 0050 250 -SCT 20 113/76/47/0705/000/AC DSNT E/ 303 1071 (BF 08:51Z)
SA 0150 250 -SCT 20 113/73/48/0305/000/AC DSNT E-SE (BF 09:51Z)
SA 0250 250 SCT 20 112/73/48/0904/000/AC DSNT SE (BF 10:50Z)
SA 0354 140 SCT 250 SCT 20 115/71/48/1004/001/ 302 1071 71 20003 (BB 11:57Z)
SA 0453 140 SCT 250 SCT 20 124/69/49/3303/003 (BB 12:54Z)
SA 0552 140 SCT 20 131/71/50/0903/005 (BB 13:53Z)
SA 0655 140 SCT 20 131/80/49/3203/006/ 115 1070 (BB 14:56Z)
SA 0754 CLR 20 133/86/52/E1302/007/AC E-SE (BB 15:56Z)
SA 0851 CLR 20 134/91/51/1705/007/CU SE (BB 16:52Z)
SA 0953 CLR 20 132/94/48/1706/007/ 003 1100 69 (BB 17:54Z)
SA 1053 CLR 20 129/96/49/2315G22/006/CU N-SE (BB 18:56Z)
SA 1153 100 SCT 20 123/97/49/2516G21/004 (BB 19:54Z)
SA 1251 CLR 20 118/99/48/2115G19/002/CU NE-SE/ 714 1100 (BB 20:53Z)
SA 1353 CLR 20 110/99/48/2311/000/CU NE-SE (BB 21:55Z)
SA 1451 CLR 20 104/99/48/2313G18/998/CU NE-SE (BB 22:52Z)
SA 1551 CLR 20 101/98/48/2114/997/CU NE-SE/ 717 1100 00 (BF 23:51Z)
SA 1650 CLR 20 099/97/47/2216/996/CU NE-SE (BF 00:51Z)
SA 1750 CLR 20 099/95/48/2112/996/CU DSNT E (BF 01:50Z)
SA 1850 CLR 20 096/93/48/2011/996/ 603 (BF 02:50Z)
SA 1950 CLR 20 098/91/46/2113/997 (BF 03:53Z)
SA 2050 CLR 20 103/90/46/2306/999 (BF 04:51Z)
SA 2150 CLR 20 104/86/39/2608/999/ 110 00 (BF 05:51Z)
SA 2250 CLR 20 108/82/35/0207/000 (BF 06:51Z)
SA 2350 CLR 20 109/80/35/3506/000 (BF 07:50Z)

BF = 12
BB = 12

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 28, 1994 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-
0050	26.590			3	003	
0150	26.590					
0250	26.590					
0354	26.595			3	002	
0453	26.615					
0552	26.630					
0655	26.640			1	015	
0754	26.650					
0851	26.655					
0953	26.650			0	003	
1053	26.640					
1153	26.625					
1251	26.610			7	014	
1353	26.585					
1451	26.570					
1551	26.560			7	017	
1650	26.550					
1750	26.550					
1850	26.550			6	003	
1950	26.560					
2050	26.580					
2150	26.580			1	010	
2250	26.590					
2350	26.590					

[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-
0050	2	0	AC	140	2	CI	250	2																0
0150	2	0	AC	140	2	CI	250	2																0
0250	2	0	AC	140	2	CI	250	2																2
0354	3	2	AC	140	1	CI	250	3																3
0453	3	3	AC	140	0	CI	250	3																3
0552	2	2	AC	140																				2
0655	1	1	AC	140																				1
0754	0	0	AC	140																				0
0851	0	0	CU	100																				0
0953	0	0	CU	100																				0
1053	0	0	CU	100																				0
1153	1	1	CU	100																				1

1451	0	0	CU	100	0
1551	0	0	CU	100	0
1650	0	0	CU	100	0
1750	0	0	CU	100	0
1850	0				0
1950	0				0
2050	0				0
2150	0				0
2250	0				0
2350	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 0352		0.00	0.0		81	71				
0352	1	0.00	0.0	0	85	71	0		26.590	+0.005
0951	2	0.00	0.0	0	94	69	0		26.650	0.000
1549	3	0.00	0.0	0	100	94	0		26.560	0.000
2149	4	0.00	0.0	0	98	86	0		26.575	+0.005
Mid.		0.00	0.0	0	86	80				

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)
100	69	0.00	0.0	0	27	SW	1336	0	1		0512	1819			18	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: 0359/0957/1530/2130

FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 29, 1994 To convert LST to UTC: +8

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

SA 0050 CLR 20 105/79/36/0109/999/ 000 (BF 00:53Z)
SA 0150 CLR 20 107/75/38/0205/999 (BF 09:50Z)
SA 0250 CLR 20 107/75/39/3606/999 (BF 10:50Z)
SA 0352 CLR 20 108/80/37/2505/000/ 303 74 (BB 11:53Z)
SA 0450 CLR 20 116/73/38/0405/001 (BB 12:51Z)
SA 0552 CLR 20 123/73/39/0205/003 (BB 13:53Z)
SA 0655 CLR 20 120/84/36/3603/003/ 110 (BB 14:57Z)
SA 0750 CLR 20 124/87/37/2104/005 (BB 15:52Z)
SA 0851 CLR 20 119/89/37/1803/003 (BB 16:52Z)
SA 0952 CLR 20 119/90/37/2209/003/ 802 71 (BB 17:57Z)
SA 1050 CLR 20 116/92/38/1606/002/FEW CU SE (BB 18:51Z)
SA 1152 CLR 20 110/94/38/2410/000/FEW CU SE (BB 19:53Z)
SA 1251 CLR 20 100/97/36/2412/997/FEW CU SE/ 817 1100 (BB 20:52Z)
SA 1355 CLR 20 091/99/26/2706/995/FEW CU SE (BB 21:58Z)
SA 1450 CLR 20 086/99/27/2310/993/FEW CU SE (BB 22:51Z)
SA 1550 CLR 20 078/98/27/2413/991/WND 21V27/ 719 00 (BF 23:51Z)
SA 1650 CLR 20 078/97/24/2414/990 (BF 00:52Z)
SA 1750 CLR 20 080/94/22/2414/990 (BF 01:51Z)
SA 1850 CLR 20 077/89/21/2408/990/ 603 (BF 02:51Z)
SA 1950 CLR 20 085/85/21/2905/992 (BF 03:51Z)
SA 2050 CLR 20 086/80/21/0409/992 (BF 04:51Z)
SA 2150 CLR 20 087/78/21/3408/992/ 107 00 (BF 05:50Z)
SA 2250 CLR 20 091/76/21/3609/994 (BF 06:50Z)
SA 2350 CLR 20 094/75/20/0108/995 (BF 07:52Z)

OK

BF - 12
BB - 12

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 29, 1994 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-
0050	26.580			0	000	
0150	26.580					
0250	26.580					
0352	26.590			3	003	
0450	26.600					
0552	26.615					
0655	26.620			1	010	
0750	26.630					
0851	26.620					
0952	26.615			8	002	
1050	26.605					
1152	26.590					
1251	26.565			8	017	
1355	26.540					
1450	26.525					
1550	26.510			7	019	
1650	26.500					
1750	26.500					
1850	26.500			6	003	
1950	26.520					
2050	26.520					
2150	26.520			1	007	
2250	26.530					
2350	26.540					

[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-
0050	0																							0
0150	0																							0
0250	0																							0
0352	0																							0
0450	0																							0
0552	0																							0
0655	0																							0
0750	0																							0
0851	0																							0
0952	0																							0
1050	0	0	CU	100																				0
1152	0	0	CU	100																				0

1355	0	0	CU	100	0
1450	0	0	CU	100	0
1550	0				0
1650	0				0
1750	0				0
1850	0				0
1950	0				0
2050	0				0
2150	0				0
2250	0				0
2350	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 0350		0.00	0.0		82	74				
0350	1	0.00	0.0	0	86	74	0		26.585	+0.005
0950	2	0.00	0.0	0	91	71	0		26.620	-0.005
1548	3	0.00	0.0	0	100	90	0		26.510	0.000
2148	4	0.00	0.0	0	98	77	0		26.520	0.000
Mid.		0.00	0.0	0	79	75				

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)
100	71	0.00	0.0	0	20	SW	1525	0	0		0513	1818			16	24	1750

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: 0355/0958/1530/2135

CHANGED BARDGRAM 1000L//FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 30, 1994 To convert LST to UTC: +8

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

SA 0050 CLR 20 090/73/22/0309/994/ 003 (BF 08:51Z)
SA 0150 CLR 20 085/73/23/0307/992 (BF 09:50Z)
SA 0250 CLR 20 085/72/24/0509/992 (BF 10:51Z)
SA 0350 CLR 20 091/69/23/0803/994/ 500 68 (JHS 11:51Z)
SA 0450 CLR 20 095/66/23/1304/994 (JHS 12:51Z)
SA 0550 CLR 20 110/66/22/1204/998 (JHS 13:51Z)
SA 0650 CLR 20 113/72/24/1503/999/ 217 (JHS 14:51Z)
SA 0750 CLR 20 111/81/24/0604/999 (JHS 15:51Z)
SA 0850 CLR 20 110/87/26/2005/999 (JHS 16:52Z)
SA 0950 CLR 20 106/90/28/2308/998/ 803 64 (UJHS 17:58Z)
SA 1050 250 -SCT 20 106/92/31/2607/998 (JHS 18:51Z)
SA 1150 250 SCT 20 097/95/33/2211/996 (JHS 19:47Z)
SA 1250 250 -SCT 20 086/97/31/2410G18/992/ 817 1001 (JHS 20:54Z)
SA 1350 250 -SCT 20 078/98/26/2215/990 (JHS 21:51Z)
SA 1450 250 SCT 20 069/98/27/1915/987 (JHS 22:51Z)
SA 1550 250 SCT 20 065/97/31/2112/986/ 720 1001 98 (BF 23:52Z)
SA 1650 CLR 20 067/95/34/2110/986/CI DSNT N-NE (BF 00:51Z)
SA 1750 CLR 20 068/93/31/2413/986/CI DSNT N-NE/WND 21V27 (BF 01:51Z)
SA 1850 CLR 20 067/89/30/2308/986/CI DSNT SW/ 400 1001 (BF 02:50Z)
SA 1950 CLR 20 070/82/29/3605/987 (BF 03:51Z)
SA 2050 CLR 20 073/78/28/3506/988 (BF 04:50Z)
SA 2150 CLR 20 071/80/27/0106/988/ 107 98 (BF 05:51Z)
SA 2251 CLR 20 071/77/26/0606/988 (BF 06:51Z)
SA 2350 CLR 20 072/72/26/0506/988 (BF 07:50Z)

OK

BF - 12
JHS - 12

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 30, 1994 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-
0050	26.530			0	003	
0150	26.520					
0250	26.520					
0350	26.530			5	000	
0450	26.535					
0550	26.570					
0650	26.580			2	017	
0750	26.580					
0850	26.580					
0950	26.570			8	003	
1050	26.570					
1150	26.550					
1250	26.520			0	017	
1350	26.500					
1450	26.475					
1550	26.460			7	020	
1650	26.460					
1750	26.460					
1850	26.460			4	000	
1950	26.470					
2050	26.480					
2150	26.480			1	007	
2251	26.480					
2350	26.480					

[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-
0050	0																							0
0150	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1050	1	1	CI	250																				0
1150	1	1	CI	250																				1
1250	2	2	CI	250																				1

1450	2	2	CI	250	2
1550	2	2	CI	250	2
1650	0	0	CI	250	0
1750	0	0	CI	250	0
1850	0	0	CI	250	0
1950	0				0
2050	0				0
2150	0				0
2251	0				0
2350	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 0348		0.00	0.0		75	68				
0348	1	0.00	0.0	0	79	68	0		26.530	0.000
0948	2	0.00	0.0	0	91	64	0		26.575	-0.005
1547	3	0.00	0.0	0	98	89	0		26.465	-0.005
2148	4	0.00	0.0	0	97	75	0		26.480	0.000
Mid.		0.00	0.0	0	82	71				

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)
98	64	0.00	0.0	0	25	SW	1310	1	0		0513	1816			17	19	1450

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: 0358/1530/2130/

FASTERST 1-MIN 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: AUG 31, 1994 To convert LST to UTC: +8

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

SA 0051 CLR 20 077/68/25/1004/989/ 303 (BF 08:51Z)
SA 0150 CLR 20 077/67/24/0606/989 (BF 09:51Z)
SA 0250 CLR 20 081/67/24/1104/990 (BF 10:50Z)
SA 0350 CLR 20 082/65/24/0904/990/ 103 64 (JHS 11:51Z)
SA 0450 250 -SCT 20 089/65/23/0504/992 (JHS 12:51Z)
SA 0550 250 -SCT 20 096/65/24/1207/994 (JHS 13:51Z)
SA 0650 250 -SCT 20 099/73/25/0803/995/ 215 1008 (JHS 14:59Z)
SA 0750 250 -BKN 20 101/80/26/2204/996 (JHS 15:51Z)
SA 0850 E250 BKN 20 100/87/26/2504/996 (JHS 16:51Z)
SA 0950 250 -BKN 20 096/92/30/2212/996/ 102 1008 63 (JHS 17:51Z)
SA 1050 E250 BKN 20 093/94/31/2214G22/995 (JHS 18:51Z)
SA 1150 150 SCT E250 BKN 20 089/95/37/2110G19/993 (JHS 19:51Z)
SA 1250 180 SCT E250 BKN 20 087/96/35/1810G23/992/ 712 1028 (JHS 20:52Z)
SA 1350 180 SCT E250 OVC 20 080/96/36/1712G20/990 (JHS 21:52Z)
SA 1450 180 SCT 250 -OVC 20 076/95/33/1914/989/ACSL W-NW (JHS 22:51Z)
SA 1557 180 SCT 250 SCT 20 074/95/25/1912/987/ 714 1048 97 (BM 23:59Z)
SA 1650 180 SCT 190 SCT 250 SCT 20 073/93/25/2118/987/ACSL S (BM 00:51Z)
SA 1750 180 SCT 190 SCT 20 072/90/29/1910/986/SCSL S (BM 01:52Z)
SA 1850 120 SCT 180 SCT 20 070/87/23/1907/986/ 603 1170 (BM 02:52Z)
SA 1950 CLR 20 068/84/26/1105/986 (BM 03:50Z)
SA 2055 CLR 20 066/84/28/1206/987 (BM 04:55Z)
SA 2157 CLR 20 065/82/35/1505/987/ 302 97 (BM 05:58Z)
SA 2253 CLR 20 072/76/37/0703/989 (BM 06:53Z)
SA 2350 CLR 20 073/73/37/0303/989 (BM 07:51Z)

1557 BMK FEW ACSL
1750 RMK SCSL S/B ASSL
SCSL

BF - 3
JHS - 12
BM - 9

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

Station: WSMO, DESERT ROCK,NV
Month: AUG
Year: 1994

Latitude +3637 Longitude +11601 Gnd Elev. 3298 ft. Std Time: PST

Temperature in Fahrenheit							: Precip(in.):	Snow :	Wind :	Fastest 1-Min:			Sunshine :		Sky		: Peak Wind	
(Columns																		
-1- Day	-2- Max	-3- Min	-4- Avg	-5- Dep.	-6a- HDD	-6b- CDD	-7- Water	-8- Snow	-9- Depth	-10- Avg.	-11- Speed	-12- Dir	-13- Mins.	-14- %PSBL	-15- SR-SS	-16- Weather	-17- Speed	-18- Dir
1	103	75	89	5	0	24	0.00	0.0	0	9.6	21	20			0		33	SW
2	103	71	87	3	0	22	0.00	0.0	0	8.8	20	22			0		26	SW
3	105	70	88	4	0	23	0.00	0.0	0	9.4	20	21			1		28	SW
4	105	66	86	2	0	21	0.00	0.0	0	8.5	17	23			0		30	SW
5	107	70	89	5	0	24	0.00	0.0	0	9.6	23	23			6		31	SW
6	109	82	96	12	0	31	0.00	0.0	0	9.2	17	24			5		28	SW
7	108	80	94	10	0	29	0.00	0.0	0	12.9	22	23			6		36	SW
8	98	83	91	7	0	26	0.00	0.0	0	13.7	23	18			8		30	SW
9	100	81	91	7	0	26	0.00	0.0	0	12.5	22	21			5	3	31	SW
10	86	81	84	1	0	19	0.00	0.0	0		17	22					17	S
11											-99	1						
12											-99	1						
13											-99	1						
14											-99	1						
15	106	85	96	13	0	31	0.00	0.0			10	17					16	SW
16	108	79	94	12	0	29	0.00	0.0	0	10.7	17	19			1		29	SW
17	102	82	92	10	0	27	0.00	0.0	0	12.9	23	21			10	3	37	SW
18	100	78	89	7	0	24	0.00	0.0	0	11.1	25	20			5	3	32	SW
19	100	72	86	4	0	21	0.00	0.0	0	11.4	23	10			2	3	23	SE
20	102	73	88	6	0	23	0.00	0.0	0	9.0	21	20			1		32	SW
21	99	75	87	6	0	22	0.00	0.0	0	13.1	25	23			0		36	SW
22	96	70	83	2	0	18	0.00	0.0	0	11.8	20	20			0		30	SW
23	99	62	81	0	0	16	0.00	0.0	0	8.4	18	23			0		29	SW
24	101	65	83	2	0	18	0.00	0.0	0	8.3	21	18			0		28	S
25	101	71	86	6	0	21	0.00	0.0	0	11.6	21	21			0		32	S
26	102	72	87	7	0	22	0.00	0.0	0	14.1	25	20			3		30	SW
27	97	70	84	4	0	19	0.12	0.0	0	10.1	20	22			7		26	SE
28	100	69	85	5	0	20	0.00	0.0	0	9.7	18	22			0		31	SW
29	100	71	86	7	0	21	0.00	0.0	0	8.9	16	24			0		23	SW
30	98	64	81	2	0	16	0.00	0.0	0	8.9	17	19			1		29	SW
31	97	63	80	1	0	15	0.00	0.0	0	8.7	21	21			7		31	S
Sum	2540	1814			0	558	0.20	0.0		262.9					68			
Avg	101.6	72.6								10.5	Fast	Dir.	Psbl	%	2.7		Max (mph)	
									Misc -------->		25#	20					037	SW

Notes:
Last of several occurrences
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: AUG
Year: 1994

[Temperature Data]

Average Monthly:
Departure from Normal: -99.0
Highest: 109 on 6
Lowest: 62 on 23

[Precipitation Data]

Total for Month:
Departure from Normal: -0.83
Greatest in 24 hrs. 0.12 on 27

SNOWFALL, ICE PELLETS, HAIL
Total for month: inches
Greatest snowfall in 24 hrs: 0.0 on
Greatest snow depth: 0 on

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: 26
Min 32 or below: 0
Min 0 or below: 0

[WEATHER - No. of Days with]

0.01 inch or more Precip: 2
0.10 inch or more Precip: 1
0.50 inch or more Precip: 0
1.00 inch or more Precip: 0

[Heating Degree Days (Base 65)]

Total this Month:
Departure from Normal: -99
Seasonal Total:
Departure from Normal: 0

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

[Cooling Degree Days (Base 65)]

Total this Month:
Departure from Normal: -99
Seasonal Total:
Departure from Normal: +0

[Pressure Data]

Highest Station 26.60 in. on 9
Lowest Station 26.42 in. on 7

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

STATION CLOSED DOWN DUE TO POWER FAILURE 10TH THROUGH 15TH.
TEMPERATURES FOR 10TH AND 15TH IGNORED IN TABULATIONS

==========