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

Station: WSMO, DESERT ROCK,NV
Month: OCT
Year: 1996

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

Temperature in Fahrenheit							: Precip(in.):	Snow :	Wind :	Fastest 2-Min :			Sunshine :		Sky		: Peak Wind	
(Columns)																		
-1- 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	87	60	74	5	0	9	0.00	0.0	0	10.1	30	22			5		33	SW
2	87	57	72	4	0	7	0.00	0.0	0	7.0	15	09			4		21	E
3	88	56	72	4	0	7	0.00	0.0	0	9.3	17	11			0		22	N
4	90	59	75	7	0	10	0.00	0.0	0	8.7	16	14			6		20	SE
5	92	59	76	9	0	11	0.00	0.0	0	8.9	16	12			1		21	SE
6	97	59	78	11	0	13	0.00	0.0	0	6.6	13	33			0		18	SE
7	97	60	79	12	0	14	0.00	0.0	0	9.0	17	04			0		24	SE
8	98	63	81	15	0	16	0.00	0.0	0	9.6	20	04			0		24	NE
9	97	59	78	12	0	13	0.00	0.0	0	6.8	15	24			0		18	SW
10	94	57	76	10	0	11	0.00	0.0	0	8.6	18	22			0		25	S
11	90	57	74	9	0	9	0.00	0.0	0	10.1	21	23			0		28	SW
12	90	52	71	6	0	6	0.00	0.0	0	8.2	18	20			0		29	S
13	87	52	70	6	0	5	0.00	0.0	0	10.5	22	21			6		29	S
14	87	51	69	5	0	4	0.00	0.0	0	7.1	20	03			0		26	NE
15	84	50	67	3	0	2	0.00	0.0	0	8.9	16	23			0		29	SW
16	80	54	67	4	0	2	0.00	0.0	0	11.1	22	04			4		29	NE
17	73	51	62	-1	3	0	0.00	0.0	0	14.4	23	04			5		25	NE
18	81	46	64	2	1	0	0.00	0.0	0	13.2	33	21			0		46	SW
19	72	48	60	-2	5	0	0.00	0.0	0	18.6	37	21			4		44	SW
20	58	42	50	-12	15	0	0.00	0.0	0	13.8	20	03			1		28	N
21	59	37	48	-13	17	0	0.00	0.0	0	13.1	22	02			3		25	NE
22	66	33	50	-11	15	0	0.00	0.0	0	6.6	13	14			0		16	SE
23	71	35	53	-7	12	0	0.00	0.0	0	7.0	14	02			2		25	NE
24	74	42	58	-2	7	0	0.00	0.0	0	12.4	25	21			10		35	SW
25	61	42	52	-8	13	0	T	0.0	0	16.0	25	22			5		37	SW
26	57	41	49	-10	16	0	0.00	0.0	0	18.0	26	36			7		36	NE
27	58	42	50	-9	15	0	0.00	0.0	0	16.0	23	05			7		33	E
28	49	34	42	-16	23	0	0.02	0.0	0	9.2	15	24			10		23	SW
29	55	32	44	-14	21	0	0.00	0.0	0	8.1	15	12			9		22	SE
30	54	41	48	-9	17	0	0.30	0.0	0	7.9	14	11			10		17	S
31	52	39	46	-11	19	0	0.00	0.0	0	10.5	17	23			10		22	SW
Sum	2385	1510			199	139	0.32	0.0		325.3					109			
Avg	76.9	48.7								10.5	Fast	Dir.	Psbl	%	3.5		Max (mph)	
									Misc --------)		37	21	20918				046	SW

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

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

Station: WSMO, DESERT ROCK,NV
Month: OCT
Year: 1996

[Temperature Data]

Average Monthly: 62.8
Departure from Normal: -0.3
Highest: 98 on 8
Lowest: 32 on 29

[Precipitation Data]

Total for Month: 0.32
Departure from Normal: -0.03
Greatest in 24 hrs. 0.30 on 30

SNOWFALL, ICE PELLETS, HAIL
Total for month: 0.0 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: 9
Min 32 or below: 1
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: 199
Departure from Normal: +199
Seasonal Total: 199
Departure from Normal: 0

[Cooling Degree Days (Base 65)]

Total this Month: 139
Departure from Normal: +139
Seasonal Total: 2801
Departure from Normal: +2801

Clear (scale 0-3) 16
Partly Cloudy (scale 4-7) 10
Cloudy (scale 8-10) 5

[Pressure Data]

Highest Sea-Level 26.95 in. on 21
Lowest Sea-Level 26.19 in. on 25

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

F1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 01, 1996 To convert LST to UTC: +8

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

0250 CLR 20 060/70/28/1106/984/ FIRST (JHS 10:51Z)
0350 CLR 20 067/64/27/0807/985/ 54000 10073 20062 (JHS 11:54Z)
0450 CLR 20 071/62/27/0603/985 (JHS 12:51Z)
0550 250 -SCT 20 079/62/27/0405/986 (JHS 13:52Z)
0650 250 -BKN 20 084/69/28/1004/989/ 8/008/ 53012 (JHS 14:51Z)
0750 E250 BKN 20 084/72/28/1903/989 (JHS 15:52Z)
0850 E250 BKN 20 090/78/30/2905/991 (JHS 16:52Z)
0950 E250 BKN 20 091/81/32/2606/991/ 8/008/ 51008 10081 20061 (BF 17:51Z)
1050 E250 BKN 20 090/82/32/2306/990 (BF 18:51Z)
1150 250 SCT 20 078/85/33/2310/989 (BF 19:50Z)
1250 250 SCT 20 070/87/33/2119/986/ WND 18V24/ 8/008/ 57015 (BF 20:56Z)
1350 80 SCT 250 SCT 20 069/87/32/2226/985/ PK WND 2229/49/WND 19V25 (BF 21:51Z)
1450 80 SCT 250 SCT 20 062/86/32/2221/984/ PK WND 2228/05/WND 19V25 (BF 22:50Z)
1550 80 SCT 250 SCT 20 062/86/31/2319/983/ WND 20V26/ 8/101/ 57012 10087 20081 (BF 23:51Z)
1650 90 SCT 140 SCT 250 SCT 20 068/83/27/2317/984/ LAST (BF 00:50Z)

10/1/96

JHS = 7
BF = 8

2150(+) 5/B 86

F1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 01, 1996 To convert LST to UTC: +8

me 6-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend- ency -37-	net chg -38-	Preci- pitation -40-
50	26.440					
50	26.450			4	000	
50	26.455					
50	26.465					
50	26.485			3	012	
50	26.485					
50	26.510					
50	26.510			1	008	
50	26.500					
50	26.485					
50	26.465			7	015	
50	26.455					
50	26.440					
50	26.430			7	012	
50	26.440					

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																							
		[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
me	Tot. Sky	Amt	Type	Hgt	Amt	Type	1st. Hgt	Sum	Amt	Type	2nd. Hgt	Sum	Amt	Type	3rd. Hgt	Sum	Amt	Type	4th Hgt	Sum	Amt	Type	Hgt	Tot. Opq.
.6-	-21-	-22-	-23-	-24-	-25-	-26-	-27-	-28-	-29-	-30-	-31-	-32-	-33-	-34-	-35-									-36-
250	0																								0
350	0																								0
450	0																								0
550	4	4	CS	250																					2
650	8	8	CS	250																					4
750	8	8	CS	E250																					6
850	8	8	CS	E250																					7
950	8	8	CS	E250																					7
050	7	7	CS	E250																					7
150	4	4	CS	250																					4
250	2	2	CS	250																					2
350	3	1	CU	80	2	CI	250	3																	3
450	2	1	CU	80	1	CI	250	2																	2
550	3	1	CU	80	2	CI	250	3																	3
650	4	1	CU	90	1	AC	140	2	2	CI	250	4													4

Synoptic Observations

ime .ST)	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 -

48		0.00	0.0		73	62			
48	1	0.00	0.0	0	73	62	0	26.440	+0.010
48	2	0.00	0.0	0	81	61	0	26.510	0.000
48	3	0.00	0.0	0	87	81	0	26.435	-0.005
50	4	0.00	0.0	0	~~86~~ ~~85~~	63	0	26.500	
d.		0.00	0.0	0	63	60			

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)
87	60	0.00	0.0	0	29	SW	1405	5	-		0540	1728			30	22	1350

ıather & Obstruction to Vision

'pe -82-	began -83-	end -84-

<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

ıaracter of Sunrise: Character of Sunset:

.me Check: 0330/0940/1540/

IANGED MICROBAROGRAPH @0946LST//PEAK WIND LAST OF SEVERAL OCCURRENCES

F1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 02, 1996 To convert LST to UTC: +8

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

0250 250 -SCT 20 097/63/25/1303/992/ FIRST (JHS 10:52Z)
0350 250 SCT 20 104/57/24/3004/994/ 8/008/ 53002 10063 20057 (JHS 11:51Z)
0450 250 SCT 20 110/58/25/2704/995 (JHS 12:51Z)
0550 250 SCT 20 117/59/25/2503/996/ CU DSNT N (JHS 13:52Z)
0650 250 SCT 20 118/61/26/1104/996/ 8/008/ 51008 (JHS 14:51Z)
0750 250 SCT 20 119/72/29/0000/997/ CU DSNT N (JHS 15:53Z)
0850 250 -SCT 20 120/78/33/0310/999/ CU DSNT N-NE (JHS 16:52Z)
0950 80 SCT 250 SCT 20 121/80/35/0909/999/ WND 06V12/ 8/108/ 51007 10080 20057 (BF 17:50Z)
1050 80 SCT 140 SCT 250 SCT 20 121/82/34/2609/999/ CB DSNT NW-N-E (BF 18:51Z)
1151 80 SCT 140 SCT 250 SCT 20 118/85/36/1908/999/ CB DSNT NW-N-E (BF 19:52Z)
1250 80 SCT 140 SCT 250 SCT 20 112/83/37/0913/996/ CB DSNT NW-N-E VIRGA DSNT NW-N/ 8/963/ 58007 /WSHFT 45 (BF 20:50Z)
1350 110 SCT 140 SCT 250 SCT 20 108/85/37/0409/995 (BF 21:51Z)
1450 110 SCT 140 SCT 250 SCT 20 107/85/36/1807/995 (BF 22:51Z)
1550 140 SCT 250 SCT 20 104/86/36/2808/994/ CU DSNT S/ 8/171/ 58008 10087 20079 (BF 23:50Z)
1650 140 SCT 250 SCT 20 109/83/36/2805/995/ LAST (BF 00:50Z)

10/2/96

JHS = 7
BF = 8

2150(4) MAX TMP S/B 86

F1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 02, 1996 To convert LST to UTC: +8

me 6-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
:50	26.520					
:50	26.530			3	002	
.50	26.545					
:50	26.555					
:50	26.555			1	008	
'50	26.565					
:50	26.575					
:50	26.575			1	007	
:50	26.575					
.51	26.575					
:50	26.555			8	007	
:50	26.545					
:50	26.545					
:50	26.530			8	008	
:50	26.540					

	[CLOUD LAYERS AND OBSCURING PHENOMENA]																								
		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
.me .6-	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-
:50	3	3	CS	250																				1
:50	2	2	CS	250																				2
:50	4	4	CS	250																				3
:50	2	0	CU	80	2	CS	250	2																2
:50	2	2	CS	250																				2
'50	3	0	CU	80	3	CS	250	3																3
:50	4	0	CU	80	4	CS	250	4																2
:50	5	1	CU	80	4	CS	250	5																3
:50	5	2	CB	80	1	AC	140	3	2	CI	250	5												5
.51	5	2	CB	80	1	AC	140	3	2	CI	250	5												5
:50	5	2	CB	80	1	AC	140	3	2	CI	250	5												5
:50	4	1	CU	110	1	AC	140	2	2	CI	250	4												4
:50	4	1	CU	110	1	AC	140	2	2	CI	250	4												4
:50	3	0	CU	110	1	AC	140	1	2	CI	250	3												3
:50	3	2	AC	140	1	CI	250	3																3

Synoptic Observations

ime .ST) 12-	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 -

48		0.00	0.0		63	57				
48	1	0.00	0.0	0	63	57	0		26.520	+0.010
48	2	0.00	0.0	0	80	57	0		26.580	-0.005
48	3	0.00	0.0	0	87	79	0		26.535	-0.005
50	4	0.00	0.0	0	~~85~~	66	0		26.580	
d.		0.00	0.0	0	66	63				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	[TEMPS] 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)
87	57	0.00	0.0	0	18	E	1010	4	-		0541	1727			15	9	1250

ıather & Obstruction to Vision

pe	began	end
12-	-83-	-84-

<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

ıaracter of Sunrise: Character of Sunset:

.me Check: 0355/1015/1550/

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 03, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 135/57/35/3604/002/ FIRST (JHS 10:52Z)
SA 0350 CLR 20 136/60/37/0404/003/ 52003 10063 20056 (JHS 11:52Z)
SA 0450 CLR 20 141/58/37/0206/004 (JHS 12:51Z)
SA 0550 CLR 20 147/60/38/0206/005 (JHS 13:53Z)
SA 0650 CLR 20 147/63/39/3605/005/ 51005 (JHS 14:51Z)
SA 0750 CLR 20 147/72/40/0205/006 (JHS 15:51Z)
SA 0850 CLR 20 146/77/42/1209/006 (JHS 16:52Z)
SA 0950 CLR 20 142/80/41/3508/005/ CU OMTNS SE/ 8/100/ 50000 10080 20056 (MR 17:50Z)
SA 1050 CLR 20 138/83/41/0212G19/004 (MR 18:51Z)
SA 1151 CLR 20 132/84/42/1413/002/ CU NW (MR 19:52Z)
SA COR 1151 CLR 20 132/84/42/1413/002/ CU NW WSHFT (MR 19:53Z)
SA 1251 CLR 20 127/85/42/1012/000/ CU NW/ 8/100/ 58015 (MR 20:52Z)
SA 1351 CLR 20 112/87/42/0910/996/ CU NW (MR 21:52Z)
SA 1450 CLR 20 109/87/42/1012/995/ CU NW (MR 22:50Z)
SA 1550 CLR 20 102/87/42/0912/994/ CU NW/ 8/100/ 56020 10088 20079 (MR 23:52Z)
SA 1653 CLR 20 104/85/42/1115/994/ CU NW/ LAST (MR 00:54Z)

10/3/96

JHS = 7
MR = 8

250(A) MAX TMP 5/B 87
CORR THRU 10/3
ON 10/4

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 03, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.610					
0350	26.620			2	003	
0450	26.625					
0550	26.635					
0650	26.635			1	005	
0750	26.645					
0850	26.645					
0950	26.635			0	000	
1050	26.625					
1151	26.610					
1251	26.590			8	015	
1351	26.555					
1450	26.545					
1550	26.530			6	020	
1653	26.530					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0	0	CU	80																				0
1050	0																							0
1151	0	0	CU	90																				0
1251	0	0	CU	90																				0
1351	0	0	CU	100																				0
1450	0	0	CU	100																				0
1550	0	0	CU	100																				0
1653	0	0	CU	100																				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 -

0348		0.00	0.0		63	56				
0348	1	0.00	0.0	0	63	56	0	26.610	+0.010	
0949	2	0.00	0.0	0	80	56	0	26.645	-0.010	
1549	3	0.00	0.0	0	88	79	0	26.535	-0.005	
2150	4	0.00	0.0	0	~~86~~ 87	68	0	26.570		
Mid.		0.00	0.0	0	68	64				

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)
88	56	0.00	0.0	0	19	N	1047	0	-		0541	1725			17	11	1653

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: 0355/0946//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 04, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 122/65/39/3304/000/ FIRST (JHS 10:51Z)
SA 0350 CLR 20 120/68/39/0406/000/ 50000 10068 20061 (JHS 11:53Z)
SA 0450 CLR 20 125/61/38/3404/000 (JHS 12:51Z)
SA 0550 CLR 20 131/61/38/2905/001 (JHS 13:51Z)
SA 0650 CLR 20 134/68/39/1103/002/ 53007 (JHS 14:51Z)
SA 0750 CLR 20 136/75/41/3604/003 (JHS 15:54Z)
SA 0850 CLR 20 136/81/42/0808/004 (JHS 16:51Z)
SA 0950 CLR 20 129/84/42/1312/002/ CI DSNT SW-NW-NE/ 8/001/ 50000 10084 20059 (MR 17:51Z)
SA 1050 250 -SCT 20 130/86/42/1310/002 (MR 18:50Z)
SA 1150 250 -BKN 20 122/88/42/1414/000 (MR 19:50Z)
SA 1250 250 -OVC 20 107/89/40/1212/996/ 8/001/ 58019 (MR 20:52Z)
SA 1350 250 -OVC 20 104/89/39/1307/995/ WND 07V17 (MR 21:52Z)
SA 1450 250 -OVC 20 097/90/37/0810/994/ WSHFT (MR 22:51Z)
SA 1551 250 -OVC 20 092/89/38/1011/992/ 8/001/ 57012 10090 20084 (MR 23:54Z)
SA 1651 250 -BKN 20 097/87/38/1211/992/ LAST (MR 00:51Z)

10/4/96

JHS = 7
MR = 8

DK
2150(x) Col 47 S/B 89

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 04, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.590					
0350	26.590			0	000	
0450	26.590					
0550	26.600					
0650	26.610			3	007	
0750	26.620					
0850	26.625					
0950	26.610			0	000	
1050	26.610					
1150	26.590					
1250	26.555			8	019	
1350	26.545					
1450	26.530					
1551	26.520			7	012	
1651	26.520					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]			[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0	0	CI	250																				0
1050	3	3	CI	250																				1
1150	9	9	CI	250																				2
1250	10	10	CI	250																				4
1350	10	10	CI	250																				4
1450	10	10	CI	250																				4
1551	10	10	CI	250																				2
1651	8	8	CI	250																				2

Synoptic Observations

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

0348	1	0.00	0.0	0	68	61	0	26.580	+0.010
0949	2	0.00	0.0	0	84	59	0	26.610	0.000
1550	3	0.00	0.0	0	90	84	0	26.525	-0.005
2150	4	0.00	0.0	0	89 ~~88~~	69	0	26.560	
Mid.		0.00	0.0	0	69	65			

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)
90	59	0.00	0.0	0	17	SE	1148	6	-		0542	1724			16	14	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: 0356/0953//

PEAK 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: OCT 05, 1996 To convert LST to UTC: +8

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

SA 0250 250 SCT 20 113/60/34/0204/997/ FIRST (JHS 10:52Z)
SA 0350 CLR 20 113/61/35/3507/997/ 50000 10069 20059 (JHS 11:54Z)
SA 0450 CLR 20 125/59/35/0204/000 (JHS 12:51Z)
SA 0550 250 -SCT 20 132/60/36/3004/001 (JHS 13:51Z)
SA 0650 250 -SCT 20 139/67/37/3303/004/ 8/001/ 52020 (JHS 14:52Z)
SA 0750 250 -SCT 20 142/74/39/0104/005 (JHS 15:51Z)
SA 0850 250 -SCT 20 137/81/41/1011/005 (JHS 16:52Z)
SA 0951 CLR 20 138/85/42/1214/005/ CI W-N-NE/ 8/001/ 51003 10085 20059 (MR 17:53Z)
SA 1051 CLR 20 135/86/43/1611/004/ CI DSNT W-N-NE (MR 18:52Z)
SA 1150 CLR 20 126/90/42/1413/002/ CI DSNT NW-NE (MR 19:51Z)
SA 1250 CLR 20 120/91/39/1110/000/ CI DSNT NW-NE/ 8/001/ 58015 (MR 20:51Z)
SA 1351 250 -SCT 20 113/91/39/1212/997 (MR 21:52Z)
SA 1451 250 -SCT 20 113/91/39/1409/997 (MR 22:52Z)
SA 1550 250 -SCT 20 108/91/39/1607/996/ 8/001/ 56012 10092 20084 (MR 23:50Z)
SA 1650 CLR 20 111/89/39/1508/996/ CI NW-NW/ LAST (MR 00:50Z)

10/5/96

JHS = 7
MR = 8

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Date: OCT 05, 1996 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-
0250	26.565					
0350	26.565			0	000	
0450	26.590					
0550	26.600					
0650	26.625			2	020	
0750	26.635					
0850	26.635					
0951	26.635			1	003	
1051	26.625					
1150	26.610					
1250	26.590			8	015	
1351	26.565					
1451	26.565					
1550	26.555			6	012	
1650	26.555					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	1	1	CS	250																				1
0350	0																							0
0450	0																							0
0550	1	1	CI	250																				0
0650	1	1	CI	250																				0
0750	1	1	CI	250																				0
0850	1	1	CI	250																				0
0951	0	0	CI	250																				0
1051	0	0	CI	250																				0
1150	0	0	CI	250																				0
1250	0	0	CI	250																				0
1351	1	1	CI	250																				0
1451	1	1	CI	250																				0
1550	1	1	CI	250																				0
1650	0	0	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 -

0348		0.00	0.0		68	59			
0348	1	0.00	0.0	0	69	59	0	26.570	-0.005
0950	2	0.00	0.0	0	85	59	0	26.630	+0.005
1549	3	0.00	0.0	0	92	84	0	26.580	-0.025
2150	4	0.00	0.0	0	91	68	0	26.635	
Mid.		0.00	0.0	0	68	64			

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)
92	59	0.00	0.0	0	18	SE	1007	1	-		0543	1723			16	12	0951

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: 0356/0958/1530/

BAROGRAM CHANGED 0955PST

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 06, 1996 To convert LST to UTC -8

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

SA 0250 CLR 20 146/62/36/0108/007/ FIRST (BF 10:53Z)
SA 0350 CLR 20 151/63/36/0605/009/ 53003 10069 20059 (BF 11:53Z)
SA 0450 CLR 20 160/62/36/0504/011 (BF 12:54Z)
SA 0551 CLR 20 169/62/36/0000/012 (BF 13:52Z)
SA 0650 CLR 20 182/68/37/0000/014/ 52015 (BF 14:48Z)
SA 0750 CLR 20 168/81/38/0506/014 (BF 15:51Z)
SA 0850 CLR 20 166/86/39/0000/014 (BF 16:52Z)
SA 0950 CLR 20 167/89/38/1308/014/ 54000 10089 20060 (MR 17:51Z)
SA 1050 CLR 20 164/92/37/0108/013 (MR 18:50Z)
SA 1150 CLR 20 157/92/37/3311/011 (MR 19:52Z)
SA 1250 CLR 20 147/94/36/0710/009/ 58015/ WSHFT (MR 20:51Z)
SA 1350 CLR 20 140/95/33/1109/006/ CI DSNT N-NE (MR 21:50Z)
SA 1451 CLR 20 136/95/33/0507/005/ CI DSNT N-NE (MR 22:52Z)
SA 1550 CLR 20 132/94/34/3306/004/ CI N-NE/ 8/001/ 56015 10097 20089 (MR 23:53Z)
SA 1650 CLR 20 134/92/34/1507/004/ CI N-E/ LAST (MR 00:50Z)

10/6/96

BF ~ 7
MR = 8

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Date: OCT 06, 1996 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-
0250	26.655					
0350	26.670			3	003	
0450	26.690					
0551	26.700					
0650	26.715			2	015	
0750	26.715					
0850	26.715					
0950	26.715			4	000	
1050	26.705					
1150	26.690					
1250	26.670			8	015	
1350	26.645					
1451	26.635					
1550	26.625			6	015	
1650	26.625					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							0
0350	0																							0
0450	0																							0
0551	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1050	0																							0
1150	0																							0
1250	0																							0
1350	0	0	CI	250																				0
1451	0	0	CI	250																				0
1550	0	0	CI	250																				0
1650	0	0	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										
0249		0.00	0.0		60	50				

0546	1	0.00	0.0	0	87	57	0	26.670	0.000
0949	2	0.00	0.0	0	89	60	0	26.720	-0.005
1549	3	0.00	0.0	0	97	89	0	26.635	-0.010
2150	4	0.00	0.0	0	94	68	0	26.660	
Mid.		0.00	0.0	0	70	64			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	[TEMPS] 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)
97	59	0.00	0.0	0	16	SE	1321	0	-		0544	1721			13	33	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: 0330/0951/1530/

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 07, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 146/69/31/0706/009/ FIRST (BF 10:50Z)
SA 0350 CLR 20 152/65/30/1106/010/ 53005 10072 20060 (BF 11:53Z)
SA 0450 CLR 20 152/68/31/0806/010 (BF 12:50Z)
SA 0550 CLR 20 160/70/28/0109/011 (BF 13:50Z)
SA 0650 CLR 20 162/76/28/0413/012/ 53007 (BF 14:51Z)
SA 0750 CLR 20 166/81/27/0415/014 (BF 15:50Z)
SA 0850 CLR 20 168/84/28/0310/014 (BF 16:50Z)
SA 0950 CLR 20 160/90/31/1703/012/ 50000 10090 20065 (JHS 17:52Z)
SA 1050 CLR 20 155/94/31/1206/011 (JHS 19:37Z)
SA 1150 CLR 20 148/95/31/0106/009 (JHS 19:51Z)
SA 1250 CLR 20 134/95/31/3306/005/ 58022 (JHS 20:52Z)
SA 1350 CLR 20 132/96/29/0610/004 (JHS 21:51Z)
SA 1450 CLR 20 122/97/28/0412/002 (JHS 22:52Z)
SA 1550 CLR 20 121/96/27/0108/001/ 57012 10097 20090 (JHS 23:52Z)
SA 1650 CLR 20 116/94/20/0608/000/ LAST (JHS 00:52Z)

10/7/96

BF = 7
JHS = 8

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 07, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.670					
0350	26.680			3	005	
0450	26.680					
0550	26.690					
0650	26.700			3	007	
0750	26.715					
0850	26.715					
0950	26.700			0	000	
1050	26.690					
1150	26.670					
1250	26.635			8	022	
1350	26.625					
1450	26.610					
1550	26.600			7	012	
1650	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-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							0
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
1250	0																							0
1350	0																							0
1450	0																							0
1550	0																							0
1650	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 -

0348	1	0.00	0.0	0	72	60	0	26.675	+0.005
0948	2	0.00	0.0	0	90	65	0	26.705	-0.005
1548	3	0.00	0.0	0	97	90	0	26.600	0.000
2150	4	0.00	0.0	0	96	73	0	26.620	
Mid.		0.00	0.0	0	73	64			

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)
97	60	0.00	0.0	0	21	SE	1059	0	-		0545	1720			17	4	0750

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0320/0956/1530/

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 08, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 131/70/22/0806/005/ FIRST (BF 10:51Z)
SA 0351 CLR 20 131/70/23/0706/005/ 51003 10077 20063 (BF 11:53Z)
SA 0450 CLR 20 135/73/27/0509/006 (BF 12:50Z)
SA 0550 CLR 20 142/74/28/0415/006 (BF 13:53Z)
SA 0650 CLR 20 149/77/28/0416/009/ 53012 (BF 14:50Z)
SA 0750 CLR 20 148/82/29/0417/009 (BF 15:51Z)
SA 0850 CLR 20 149/85/29/0313/009 (BF 16:50Z)
SA 0950 CLR 20 142/89/28/1112/007/ 58005 10090 20069 (JHS 17:51Z)
SA 1050 CLR 20 137/92/24/1314/006 (JHS 18:52Z)
SA 1150 CLR 20 134/94/21/1206/005 (JHS 19:52Z)
SA 1250 CLR 20 126/95/19/1211/002/ 58015 (JHS 20:52Z)
SA 1350 CLR 20 116/97/20/1403/000 (JHS 21:51Z)
SA 1450 CLR 20 108/97/19/2004/999 (JHS 22:51Z)
SA 1550 CLR 20 101/96/19/1307/996/ 57019 10098 20089 (JHS 23:51Z)
SA 1650 CLR 20 101/93/16/1407/996/ LAST (JHS 00:51Z)

10/8/96

BF - 7
JHS - 8

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 08, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.635					
0351	26.635			1	003	
0450	26.645					
0550	26.645					
0650	26.670			3	012	
0750	26.670					
0850	26.670					
0950	26.655			8	005	
1050	26.645					
1150	26.635					
1250	26.610			8	015	
1350	26.590					
1450	26.575					
1550	26.555			7	019	
1650	26.555					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							
0351	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
1250	0																							0
1350	0																							0
1450	0																							0

1650 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		77	63				
0349	1	0.00	0.0	0	77	63	0		26.640	-0.005
0948	2	0.00	0.0	0	90	69	0		26.660	-0.005
1548	3	0.00	0.0	0	98	89	0		26.565	-0.010
2150	4	0.00	0.0	0	96	67	0		26.610	
Mid.		0.00	0.0	0	68	66				

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	63	0.00	0.0	0	21	NE	0742	0	-		0546	1718			20	4	0750

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: 0335/0955//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 09, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 131/63/19/0203/004/ FIRST (MR 10:50Z)
SA 0350 CLR 20 133/60/18/0205/004/ 51002 10068 20060 (MR 11:52Z)
SA 0450 CLR 20 139/59/18/1105/005 (MR 12:50Z)
SA 0550 CLR 20 154/59/18/0205/007 (MR 13:52Z)
SA 0650 CLR 20 155/67/20/0605/009/ 52015 (MR 14:51Z)
SA 0750 CLR 20 160/76/19/2003/011 (MR 15:51Z)
SA 0850 CLR 20 156/84/22/1904/011 (MR 16:51Z)
SA 0950 CLR 20 157/89/22/3003/011/ 51007 10089 20059 (JHS 17:54Z)
SA 1050 CLR 20 152/93/25/2905/010 (JHS 18:52Z)
SA 1150 CLR 20 142/95/26/2307/007 (JHS 19:52Z)
SA 1250 CLR 20 136/95/25/2307/005/ 57019 (JHS 20:52Z)
SA 1350 CLR 20 132/97/25/2413/004 (JHS 21:52Z)
SA 1450 CLR 20 129/97/27/2212/003 (JHS 22:52Z)
SA 1550 CLR 20 127/96/27/2708/002/ 57008 10097 20089 (JHS 23:52Z)
SA 1650 CLR 20 130/92/27/2609/002/ LAST (JHS 00:52Z)

10/9/96

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 09, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.625					
0350	26.625			1	002	
0450	26.635					
0550	26.655					
0650	26.670			2	015	
0750	26.690					
0850	26.690					
0950	26.690			1	007	
1050	26.680					
1150	26.655					
1250	26.635			7	019	
1350	26.625					
1450	26.620					
1550	26.610			7	008	
1650	26.610					

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																							
		[FIRST]			[SECOND]				[THIRD]			[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							0
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
1250	0																							0
1350	0																							0

1350	0		0
1650	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		68	60				
0349	1	0.00	0.0	0	68	60	0		26.625	0.000
0948	2	0.00	0.0	0	89	59	0		26.690	0.000
1548	3	0.00	0.0	0	97	89	0		26.620	-0.010
2150	4	0.00	0.0	0	96	67	0		26.660	
Mid.		0.00	0.0	0	69	63				

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)
97	59	0.00	0.0	0	16	SW	1453	0	-		0547	1717			15	24	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: 0248/0958//

PEAK 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: OCT 10, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 142/63/25/1007/007/ FIRST (MR 10:52Z)
SA 0351 CLR 20 144/61/25/0605/007/ 55000 10069 20061 (MR 11:53Z)
SA 0450 CLR 20 150/64/25/2103/009 (MR 12:52Z)
SA 0550 CLR 20 163/57/26/2203/010 (MR 13:52Z)
SA 0650 CLR 20 170/67/25/0604/012/ 53015 (MR 14:52Z)
SA 0751 CLR 20 172/74/27/0000/014 (MR 15:53Z)
SA 0850 CLR 20 169/82/29/3004/014 (MR 16:51Z)
SA 0950 CLR 20 167/87/35/2411/014/ 51005 10087 20057 (JHS 17:51Z)
SA 1050 CLR 20 161/91/36/2414/012 (JHS 18:52Z)
SA 1150 CLR 20 155/91/36/1710G20/010 (JHS 19:51Z)
SA 1250 CLR 20 140/93/35/2010G21/006/ 57024 (JHS 20:53Z)
SA 1350 CLR 20 135/93/35/2012G21/004 (JHS 21:51Z)
SA 1450 CLR 20 127/93/33/2216/002 (JHS 22:52Z)
SA 1550 CLR 20 125/91/35/2113/001/ 56015 10094 20087 (JHS 23:51Z)
SA 1650 CLR 20 122/88/34/2213/000/ LAST (JHS 00:52Z)

10/10/96

MR = 7
JHS = 8

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: OCT 10, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.655					
0351	26.655			5	000	
0450	26.670					
0550	26.680					
0650	26.700			3	015	
0751	26.715					
0850	26.715					
0950	26.715			1	005	
1050	26.700					
1150	26.680					
1250	26.645			7	024	
1350	26.625					
1450	26.610					
1550	26.600			6	015	
1650	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 Sum -27-	Amt -28-	Type -29-	Hgt -30-	2nd. Hgt Sum -31-	Amt -32-	Type -33-	Hgt -34-	3rd. Hgt Sum -35-	Amt	Type	Hgt	4th Hgt Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	0																						0
0351	0																						0
0450	0																						0
0550	0																						0
0650	0																						0
0751	0																						0
0850	0																						0
0950	0																						0
1050	0																						0
1150	0																						0
1250	0																						0
1350	0																						0
1450	0																						0
1550	0																						0
1650	0																						0

Synoptic Observations

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

(LST)		(ins.)	(ins.)	(ins.)	(F)	(F)	Grnd.	(F)	Barograph	Corr.
-42-	-43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 -	-65 -
Mid to										
0350		0.00	0.0		67	61				
0350	1	0.00	0.0	0	69	61	0		26.665	-0.010
0948	2	0.00	0.0	0	87	57	0		26.720	-0.005
1548	3	0.00	0.0	0	94	87	0		26.615	-0.015
2150	4	0.00	0.0	0	92	70	0		26.620	
Mid.		0.00	0.0	0	72	64				

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)
94	57	0.00	0.0	0	22	S	1308	0	-		0547	1715			18	22	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: 0353/0956/1530/

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 11, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 118/66/33/0608/000/ FIRST (BF 10:51Z)
SA 0350 CLR 20 123/66/33/0706/001/ 56007 10072 20062 (BF 11:53Z)
SA 0450 CLR 20 128/60/31/0603/001 (BF 12:51Z)
SA 0550 CLR 20 137/58/31/0604/002 (BF 13:50Z)
SA 0650 CLR 20 139/65/33/0000/004/ 53008 (BF 14:51Z)
SA 0750 CLR 20 143/71/33/0000/005 (BF 15:50Z)
SA 0850 CLR 20 134/81/35/2803/005 (BF 16:50Z)
SA 0951 CLR 20 138/83/35/2206/005/ 51003 10084 20057 (MR 17:52Z)
SA 1050 CLR 20 134/85/28/2110/004 (MR 18:51Z)
SA 1150 CLR 20 125/86/30/2211/001 (MR 19:50Z)
SA 1250 CLR 20 111/89/28/2315G22/997/ 58024 (MR 20:52Z)
SA 1351 CLR 20 101/89/24/2318/995 (MR 21:52Z)
SA 1450 CLR 20 097/89/24/2017/994 (MR 22:51Z)
SA 1550 CLR 20 094/87/21/2217/992/ 56015 10090 20083 (MR 23:52Z)
SA 1651 CLR 20 099/84/22/2215/992/ LAST (MR 00:53Z)

10/11/96

BF = 7
MR = 8

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 11, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.590					
0350	26.600			6	007	
0450	26.600					
0550	26.610					
0650	26.625			3	008	
0750	26.635					
0850	26.635					
0951	26.635			1	003	
1050	26.625					
1150	26.600					
1250	26.565			8	024	
1351	26.540					
1450	26.530					
1550	26.520			6	015	
1651	26.520					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]			[THIRD]			[FOURTH]			[FIFTH]			[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0951	0																							0
1050	0																							0
1150	0																							0
1250	0																							0
1351	0																							0
1450	0																							0
1550	0																							0
1651	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	1	0.00	0.0	0	72	62	0	26.600	0.000
0950	2	0.00	0.0	0	84	57	0	26.640	-0.005
1549	3	0.00	0.0	0	90	83	0	26.530	-0.010
2150	4	0.00	0.0	0	87	68	0	26.560	
Mid.		0.00	0.0	0	68	61			

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)
90	57	0.00	0.0	0	24	SW	1600	0	-		0548	1714			21	23	1351

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0952/1530/

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 12, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 119/58/12/1205/999/ FIRST (BF 10:50Z)
SA 0350 CLR 20 122/53/11/0000/999/ 54000 10068 20053 (BF 11:53Z)
SA 0450 CLR 20 128/57/12/0000/000 (BF 12:51Z)
SA 0550 CLR 20 135/54/12/3505/001 (BF 13:50Z)
SA 0650 CLR 20 143/58/13/1104/003/ 52015 (BF 14:52Z)
SA 0752 CLR 20 141/68/15/0000/004 (BF 15:54Z)
SA 0850 CLR 20 140/76/17/2503/005 (BF 16:50Z)
SA 0950 CLR 20 137/81/18/2705/004/ 50002 10081 20052 (MR 17:51Z)
SA 1051 CLR 20 131/83/21/2407/002 (MR 18:53Z)
SA 1150 CLR 20 123/87/19/2212G17/000 (MR 19:50Z)
SA 1251 CLR 20 115/88/14/2213G24/997/ CI DSNT NW/ 8/002/ 57020 (MR 20:55Z)
SA 1350 CLR 20 112/89/13/2316/996/ CI DSNT NW (MR 21:52Z)
SA 1450 CLR 20 112/88/13/1715/996/ CI DSNT NW WSHFT (MR 22:50Z)
SA 1550 CLR 20 115/87/12/2016/996/ CI DSNT NW/ 8/001/ 56003 10090 20081 (MR 23:51Z)
SA 1650 CLR 20 115/83/12/2114/996/ CI DSNT NW/ LAST (MR 00:51Z)

10/12/96

BF = 7
MR = 8

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 12, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.575					
0350	26.575			4	000	
0450	26.590					
0550	26.600					
0650	26.620			2	015	
0752	26.625					
0850	26.635					
0950	26.625			0	002	
1051	26.610					
1150	26.590					
1251	26.565			7	020	
1350	26.555					
1450	26.555					
1550	26.555			6	003	
1650	26.555					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0752	0																							0
0850	0																							0
0950	0																							0
1051	0																							0
1150	0																							0
1251	0	0	CI	250																				0
1350	0	0	CI	250																				0
1450	0	0	CI	250																				0
1550	0	0	CI	250																				0
1650	0	0	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 -

0349		0.00	0.0		68	53			
0349	1	0.00	0.0	0	68	53	0	26.580	-0.005
0949	2	0.00	0.0	0	81	52	0	26.625	0.000
1549	3	0.00	0.0	0	90	81	0	26.560	-0.005
2150	4	0.00	0.0	0	87	64	0	26.580	
Mid.		0.00	0.0	0	64	57			

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)
90	52	0.00	0.0	0	25	S	1429	0	-		0549	1713			18	20	1550

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0325/0948//

FASTEST 2-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: OCT 13, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 125/58/7/0506/000/ FIRST (BF 10:51Z)
SA 0350 CLR 20 118/61/12/0703/999/ 58003 10064 20052 (BF 11:52Z)
SA 0450 CLR 20 128/58/12/0206/000 (BF 12:51Z)
SA 0550 CLR 20 130/61/13/0000/000/ ACSL DSNT E-S CI DSNT NW (BF 13:50Z)
SA 0650 CLR 20 135/63/12/0000/001/ CI DSNT NW/ 8/001/ 52008 (BF 14:51Z)
SA 0750 CLR 20 134/74/14/0000/002/ ACSL DSNT E CI DSNT NW (BF 15:52Z)
SA 0850 250 SCT 20 131/81/16/2411/002/ CU ACSL DSNT E-S/WSHFT 35 (BF 16:50Z)
SA 0951 140 SCT 250 SCT 20 134/80/14/2113/002/ ACSL SE CCSL N-NE AND SE-S/ 8/149/ 51003 10082 20055 (MR 17:53Z)
SA 1052 130 SCT 160 SCT E250 BKN 20 131/82/20/2015/001/ ACSL N-NE (MR 18:55Z)
SA 1150 130 SCT 160 SCT E250 BKN 20 120/86/16/2119/999/ ACSL N AND SE (MR 19:51Z)
SA 1252 130 SCT 160 SCT E250 OVC 20 113/86/13/2117/996/ ACSL N/ 8/042/ 58019 (MR 20:57Z)
SA 1350 130 SCT 160 SCT E250 OVC 20 109/87/19/2117/995/ ACSL E-SE (MR 21:51Z)
SA 1450 140 SCT 170 SCT E250 OVC 20 109/85/22/2116G20/995/ ACSL NE AND SE (MR 22:52Z)
SA 1551 140 SCT 170 SCT E250 BKN 20 109/82/24/2115/995/ CB DSNT SE ACSL E-SE/ 8/342/ 56003 10087 20080 (MR 23:52Z)
SA 1651 150 SCT E250 OVC 20 112/81/20/2210/995/ CB DSNT SE ACSL E-SE (MR 00:52Z)

10/13/96

BF = 7
MR = 8

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Date: OCT 13, 1996 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-
0250	26.590					
0350	26.575			8	003	
0450	26.590					
0550	26.590					
0650	26.600			2	008	
0750	26.610					
0850	26.610					
0951	26.610			1	003	
1052	26.600					
1150	26.575					
1252	26.555			8	019	
1350	26.545					
1450	26.545					
1551	26.545			6	003	
1651	26.545					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]			1st.	[THIRD]			2nd.	[FOURTH]			3rd.	[FIFTH]			4th	[SIXTH]			Tot.
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	Sum -28-	Amt -29-	Type -30-	Hgt -31-	Sum -32-	Amt -33-	Type -34-	Hgt -35-	Sum	Amt	Type	Hgt	Sum	Amt	Type	Hgt	Opq. -36-
0250	0																							0
0350	0																							0
0450	0																							0
0550	0	0	ACSL	120	0	CI	250	0																0
0650	0	0	CI	250																				0
0750	0	0	ACSL	120	0	CI	250	0																0
0850	1	0	CU	90	0	ACSL	120	0	1	CI	250	1												1
0951	4	0	CU	100	1	ACSL	140	1	3	CCSL	250	4												4
1052	9	1	ACSL	130	3	AC	160	4	5	CI	E250	9												8
1150	9	1	ACSL	130	3	AC	160	4	5	CI	E250	9												7
1252	10	1	ACSL	130	2	AC	160	3	7	CI	E250	10												7
1350	10	1	ACSL	130	1	AC	160	2	8	CI	E250	10												6
1450	10	1	ACSL	140	1	ACSL	170	2	8	CI	E250	10												7
1551	9	0	CB	90	1	ACSL	140	1	0	AC	170	1	8	CI	E250	9								7
1651	10	0	CB	90	2	ACSL	150	2	8	CI	E250	10												6

Synoptic Observations

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

0349		0.00	0.0		63	52			
0349	1	0.00	0.0	0	64	52	0	26.580	-0.005
0950	2	0.00	0.0	0	82	55	0	26.610	0.000
1550	3	0.00	0.0	0	87	80	0	26.540	+0.005
2150	4	0.00	0.0	0	82	64	0	26.580	
Mid.		0.00	0.0	0	64	55			

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)
87	52	0.00	0.0	0	25	S	1223	6	-		0550	1711			22	21	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: 0327/0942//
CHANGED MICROBAROGRAPH @0955 LST//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 14, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 135/57/20/1207/002/ FIRST (BF 10:50Z)
SA 0351 CLR 20 143/51/20/0000/003/ 53007 10064 20051 (BF 11:54Z)
SA 0450 CLR 20 148/53/20/1205/005 (BF 12:50Z)
SA 0550 CLR 20 158/57/16/0000/007 (BF 13:51Z)
SA 0650 CLR 20 164/64/14/3605/009/ 51017 (BF 14:50Z)
SA 0751 250 SCT 20 169/70/19/0315/011/ WND 36V06 (BF 15:52Z)
SA 0850 CLR 20 172/73/22/0317/012/ CI DSNT N/ WND 36V06 (BF 16:50Z)
SA 0950 CLR 20 166/77/18/0112/011/ 50007 10077 20051 (JHS 17:54Z)
SA 1050 CLR 20 157/82/17/0906/009 (JHS 18:52Z)
SA 1150 CLR 20 149/83/16/1703/006 (JHS 19:52Z)
SA 1250 CLR 20 141/85/18/2708/004/ 57022 (JHS 20:52Z)
SA 1350 CLR 20 135/86/17/0000/002 (JHS 21:52Z)
SA 1450 CLR 20 130/86/16/2708/001 (JHS 22:53Z)
SA 1550 CLR 20 130/85/17/2407/000/ 57012 10087 20077 (JHS 23:52Z)
SA 1650 CLR 20 131/82/18/2207/000/ LAST (JHS 00:52Z)

10/14/96

BF = 7
JHS = 8

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 14, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.610					
0351	26.620			3	007	
0450	26.635					
0550	26.655					
0650	26.670			1	017	
0751	26.690					
0850	26.700					
0950	26.690			0	007	
1050	26.670					
1150	26.645					
1250	26.625			7	022	
1350	26.610					
1450	26.600					
1550	26.590			7	012	
1650	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-
0250	0																							0
0351	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0751	1	1	CI	250																				1
0850	0	0	CI	250																				0
0950	0																							0
1050	0																							0
1150	0																							0
1250	0																							0
1350	0																							0
1450	0																							0
1550	0																							0
1650	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										

0547	1	0.00	0.0	0	64	51	0	26.620	0.000
0948	2	0.00	0.0	0	77	51	0	26.685	+0.005
1548	3	0.00	0.0	0	87	77	0	26.595	-0.005
2150	4	0.00	0.0	0	86	57	0	26.620	
Mid.		0.00	0.0	0	59	55			

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)
87	51	0.00	0.0	0	23	NE	0817	0	-		0551	1710			20	3	0850

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0320/0956//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 15, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 136/53/18/1105/002/ FIRST (BF 10:51Z)
SA 0350 CLR 20 134/51/18/0905/001/ 56007 10059 20051 (BF 11:52Z)
SA 0452 CLR 20 135/51/18/0904/001 (BF 12:53Z)
SA 0550 CLR 20 140/51/18/1005/001 (BF 13:51Z)
SA 0650 CLR 20 145/55/17/1305/002/ 53003 (BF 14:51Z)
SA 0750 CLR 20 146/63/19/0904/003 (BF 15:51Z)
SA 0850 CLR 20 140/71/20/2203/002 (BF 16:51Z)
SA 0950 CLR 20 130/77/24/2508/000/ 58007 10078 20050 (JHS 17:51Z)
SA 1050 CLR 20 121/80/27/2314/997 (JHS 18:54Z)
SA 1150 CLR 20 116/81/26/2412/996 (JHS 19:52Z)
SA 1250 CLR 20 108/82/27/2412/994/ 58020 (JHS 20:51Z)
SA 1350 CLR 20 096/83/25/2410620/990 (JHS 21:52Z)
SA 1450 CLR 20 086/83/23/2313/987 (JHS 22:52Z)
SA 1550 CLR 20 084/83/23/2213/986/ 56022 10084 20077 (JHS 23:52Z)
SA 1650 CLR 20 079/80/24/2410/985/ LAST (JHS 00:52Z)

10/15/96

BF = 7
JHS = 8

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Date: OCT 15, 1996 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-
0250	26.610					
0350	26.600			6	007	
0452	26.600					
0550	26.600					
0650	26.610			3	003	
0750	26.620					
0850	26.610					
0950	26.590			8	007	
1050	26.565					
1150	26.555					
1250	26.530			8	020	
1350	26.500					
1450	26.475					
1550	26.465			6	022	
1650	26.450					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							0
0350	0																							0
0452	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1050	0																							0
1150	0																							0
1250	0																							0
1350	0																							0
1450	0																							0
1550	0																							0
1650	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 -

0349		0.00	0.0		58	51			
0349	1	0.00	0.0	0	59	51	0	26.600	0.000
0948	2	0.00	0.0	0	78	50	0	26.580	+0.010
1548	3	0.00	0.0	0	84	77	0	26.475	-0.010
2150	4	0.00	0.0	0	83	70	0	26.460	
Mid.		0.00	0.0	0	72	66			

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)
84	50	0.00	0.0	0	25	SW	1600	0	-		0552	1709			16	23	1050

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0325/0955//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 16, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 059/65/28/3009/981/ FIRST (BF 10:51Z)
SA 0350 CLR 20 065/62/27/3508/983/ 56002 10072 20061 (BF 11:52Z)
SA 0450 CLR 20 076/58/27/3211/985 (BF 12:51Z)
SA 0550 CLR 20 085/57/27/3605/986 (BF 13:51Z)
SA 0651 CLR 20 102/60/28/1804/991/ 52027 (BF 14:53Z)
SA 0750 250 -SCT 20 102/65/28/1805/992 (BF 15:50Z)
SA 0850 250 -SCT 20 104/71/29/0409/994 (BF 16:50Z)
SA 0950 CLR 20 110/72/29/0207/995/ CI W/ 8/001/ 53012 10073 20054 (JHS 17:52Z)
SA 1050 250 -SCT 20 107/74/28/0311/995 (JHS 18:52Z)
SA 1150 250 -SCT 20 104/75/28/3608/994 (JHS 19:52Z)
SA 1250 250 -BKN 20 095/78/27/0603/991/ 8/001/ 58012 (JHS 20:52Z)
SA 1350 250 -BKN 20 093/78/27/0110/990 (JHS 21:52Z)
SA 1450 250 -BKN 20 086/79/27/3304/989 (JHS 22:52Z)
SA 1550 250 -BKN 20 088/78/28/0106/989/ 8/001/ 56008 10080 20072 (JHS 23:52Z)
SA 1650 250 -OVC 20 089/73/8/0316/987/ LAST (JHS 00:52Z)

10/16/96

BF - 7

JHS = 8

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 16, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.420					
0350	26.430			6	002	
0450	26.450					
0550	26.465					
0651	26.510			2	027	
0750	26.520					
0850	26.530					
0950	26.545			3	012	
1050	26.540					
1150	26.530					
1250	26.510			8	012	
1350	26.500					
1450	26.485					
1550	26.485			6	008	
1650	26.475					

[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 -29-	Type -30-	2nd. Hgt Sum -31-	Amt -33-	Type -34-	3rd. Hgt Sum -35-	Amt	Type	4th Hgt Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	0																			0
0350	0																			0
0450	0																			0
0550	0																			0
0651	0																			0
0750	1	1	CI	250																0
0850	1	1	CI	250																0
0950	0	0	CI	250																0
1050	1	1	CI	250																0
1150	3	3	CI	250																1
1250	8	8	CI	250																3
1350	8	8	CI	250																3
1450	8	8	CI	250																3
1550	8	8	CI	250																3

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		68	61				
0349	1	0.00	0.0	0	72	61	0		26.435	-0.005
0948	2	0.00	0.0	0	73	54	0		26.545	0.000
1548	3	0.00	0.0	0	80	72	0		26.500	-0.015
2150	4	0.00	0.0	0	78	59	0		26.570	
Mid.		0.00	0.0	0	61	57				

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)
80	54	0.00	0.0	0	25	NE	2322	4	-		0553	1707			22	4	2350

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: 0335/0957//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 17, 1996 To convert LST to UTC: +8

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

SA 0250 250 -SCT 20 143/54/11/0315/003/ FIRST (MR 10:51Z)
SA 0350 CLR 20 149/54/11/0415/005/ AC SE/ 8/050/ 53010 10061 20053 (MR 11:52Z)
SA 0450 CLR 20 152/53/11/0416/005/ CI E-SE (MR 12:51Z)
SA 0552 250 -OVC 20 168/52/11/0313/009 (MR 13:53Z)
SA 0652 250 -SCT 20 175/54/11/0315/011/ 8/001/ 53019 (MR 14:54Z)
SA 0750 250 -BKN 20 180/56/11/0420/012 (MR 15:51Z)
SA 0850 250 -OVC 20 179/59/11/0217/012 (MR 16:51Z)
SA 0950 250 -OVC 20 180/63/11/0215/013/ 8/001/ 52005 10063 20051 (JHS 17:52Z)
SA 1050 250 -SCT 20 179/66/11/0112/013 (JHS 18:52Z)
SA COR 1050 250 -SCT 20 178/66/11/0112/012 (JHS 18:53Z)
SA 1150 250 -SCT 20 165/70/11/1315/009 (JHS 19:52Z)
SA 1250 250 SCT 20 159/71/10/1112/007/ 8/001/ 57017 (JHS 20:55Z)
SA 1350 250 SCT 20 156/72/11/0914/006 (JHS 21:52Z)
SA 1450 250 -BKN 20 152/73/11/1315/005 (JHS 22:52Z)
SA 1550 250 -BKN 20 152/73/11/1311/005/ 8/001/ 56007 10073 20063 (JHS 23:52Z)
SA 1650 250 -BKN 20 154/69/10/1010/005/ LAST (JHS 00:52Z)

10/17/96

MR = 7
JHS = 8

CK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 17, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.620					
0350	26.635			3	010	
0450	26.635					
0552	26.670					
0652	26.690			3	019	
0750	26.700					
0850	26.700					
0950	26.705			2	005	
1050	26.700					
1150	26.670					
1250	26.655			7	017	
1350	26.645					
1450	26.635					
1550	26.635			6	007	
1650	26.635					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	[THIRD] 1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	[FOURTH] 2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	2	2	CI	250																				0
0350	0	0	AC	140																				0
0450	0	0	CI	250																				0
0552	10	10	CI	250																				1
0652	3	3	CI	250																				0
0750	7	7	CI	250																				1
0850	10	10	CI	250																				3
0950	10	10	CI	250																				3
1050	3	3	CI	250																				0
1150	2	2	CI	250																				1
1250	1	1	CI	250																				1
1350	1	1	CI	250																				1
1450	8	8	CI	250																				3
1550	8	8	CI	250																				3
1650	6	6	CI	250																				2

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		58	53				
0349	1	0.00	0.0	0	61	53	0		26.635	0.000
0948	2	0.00	0.0	0	63	51	0		26.715	-0.010
1548	3	0.00	0.0	0	73	63	0		26.640	-0.005
2150	4	0.00	0.0	0	73	53	0		26.665	
Mid.		0.00	0.0	0	55	53				

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)
73	51	0.00	0.0	0	22	NE	0751	5	-		0554	1706		.	23	4	0750

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: 0251/0956//

BAROGRAPH CHANGED AT 0955 PST//PEAK 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: OCT 18, 1996 To convert LST to UTC -8

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

SA 0250 CLR 20 151/48/8/3304/004/ FIRST (MR 10:51Z)
SA 0351 CLR 20 145/48/8/0407/002/ 57014 10055 20047 (MR 11:54Z)
SA 0450 CLR 20 147/48/8/3504/002 (MR 12:51Z)
SA 0550 CLR 20 148/47/8/1804/001 (MR 13:51Z)
SA 0650 CLR 20 146/53/9/0407/001/ 57003 (MR 14:51Z)
SA 0753 CLR 20 138/63/11/0000/000/ K LYR SE 20 (MR 15:55Z)
SA 0851 CLR 20 127/67/11/2805/997 (MR 16:52Z)
SA 0950 CLR 20 123/70/11/0605/996/ 57015 10073 20046 (JHS 17:52Z)
SA 1050 CLR 20 111/74/13/1312/994 (JHS 18:52Z)
SA 1150 CLR 20 093/77/16/1707/989 (JHS 19:52Z)
SA 1250 CLR 20 078/81/25/1715G23/985/ 57036 (JHS 20:52Z)
SA 1350 CLR 20 068/80/27/2113G27/981/ PK WND 2127/47 (JHS 21:52Z)
SA 1450 CLR 20 064/80/28/2114G25/980/ PK WND 2128/25 (JHS 22:52Z)
SA 1550 CLR 20 056/79/29/1916/978/ 57022 10081 20070 (JHS 23:52Z)
SA 1650 CLR 20 048/76/29/2012/975/ LAST (JHS 00:52Z)

10/18/96

MR = 7
JHS = 8

OL

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: OCT 18, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.625					
0351	26.610			7	014	
0450	26.610					
0550	26.600					
0650	26.600			7	003	
0753	26.590					
0851	26.565					
0950	26.555			7	015	
1050	26.530					
1150	26.485					
1250	26.450			7	036	
1350	26.420					
1450	26.405					
1550	26.385			7	022	
1650	26.360					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	0																							0
0351	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0753	0	0	K	20																				0
0851	0																							0
0950	0																							0
1050	0																							0
1150	0																							0
1250	0																							0
1350	0																							0
1450	0																							0
1550	0																							0
1650	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	1	0.00	0.0	0	55	47	0	26.615	-0.005
0948	2	0.00	0.0	0	73	46	0	26.550	+0.005
1548	3	0.00	0.0	0	81	70	0	26.395	-0.010
2150	4	0.00	0.0	0	79	72	0	26.290	
Mid.		0.00	0.0	0	72	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)
81	46	0.00	0.0	0	40	SW	2258	0	-		0555	1705			33	21	2250

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: 0239/0956//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 19, 1996 To convert LST to UTC: +8

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

SA 0252 CLR 20 996/65/34/2117G26/963/ PK WIND 2129/08/FIRST (BF 10:54Z)
SA 0350 180 SCT 20 991/64/35/2217/961/ PK WND 2127/03/ 8/070/ 53007 10072 20063 (BF 11:52Z)
SA 0450 180 SCT 20 993/63/37/2215G23/961/ PK WND 2230/00 (BF 12:51Z)
SA 0551 120 SCT 250 SCT 20 005/62/37/2417/964 (BF 13:53Z)
SA 0650 250 SCT 20 009/63/36/2315/965/ 8/001/ 53012 (BF 14:51Z)
SA 0750 CLR 20 012/67/36/2511/966/ WND 22V28 (BF 15:51Z)
SA 0850 CLR 20 024/67/37/2517/970 (BF 16:51Z)
SA 0951 CLR 20 025/67/37/2415/971/ CU SE CI SW/ 8/101/ 52019 10068 20060 (MR 17:54Z)
SA 1050 250 -SCT 20 024/69/38/2513/970/ CU SE (MR 18:52Z)
SA 1150 250 -BKN 20 020/70/36/2811/969/ CU N-NE AND SE (MR 19:52Z)
SA 1252 250 -OVC 20 012/70/33/2412/966/ CU N-NE AND SE/ 8/101/ 58015 (MR 20:53Z)
SA 1350 110 SCT 250 -OVC 20 004/71/33/2212/964 (MR 21:51Z)
SA 1450 110 SCT 250 -BKN 20 001/71/30/2213G21/963 (MR 22:51Z)
SA 1552 90 SCT 250 SCT 20 002/70/33/2112/963/ 8/101/ 56010 10072 20066 (MR 23:53Z)
SA 1651 80 SCT 250 SCT 20 007/67/36/2312/964/ TCU VCNTY STN NW/ LAST (MR 00:51Z)

10/19/96

BF = 7
MR = 8

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 19, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0252	26.250					
0350	26.235			3	007	
0450	26.235					
0551	26.260					
0650	26.270			3	012	
0750	26.280					
0850	26.315					
0951	26.325			2	019	
1050	26.315					
1150	26.305					
1252	26.280			8	015	
1350	26.260					
1450	26.250					
1552	26.250			6	010	
1651	26.260					

[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-
0252	0																							0
0350	3	3	AC	180																				3
0450	2	2	AC	180																				2
0551	3	1	AC	120	2	CI	250	3																3
0650	1	1	CI	250																				1
0750	0																							0
0850	0																							0
0951	0	0	CU	100	0	CI	250	0																0
1050	2	0	CU	100	2	CI	250	2																0
1150	6	0	CU	110	6	CI	250	6																1
1252	10	0	CU	110	10	CI	250	10																2
1350	10	1	CU	110	10	CI	250	10																3
1450	8	1	CU	110	8	CI	250	8																3
1552	2	1	CU	90	1	CI	250	2																2
1651	1	1	TCU	80	0	CI	250	1																1

Synoptic Observations

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

Mid to

0349	1	0.00	0.0	0	72	63	0	26.240	-0.005
0950	2	0.00	0.0	0	68	60	0	26.325	0.000
1550	3	0.00	0.0	0	72	66	0	26.250	0.000
2150	4	0.00	0.0	0	70	52	0	26.410	
Mid.		0.00	0.0	0	52	48			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
72	48	0.00	0.0	0	38	SW	0043	4	-		0556	1703			37	21	0150

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0954//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 20, 1996 To convert LST to UTC: +8

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

SA 0254 CLR 20 127/45/14/0509/996/ CI DSNT SE/ FIRST (BF 10:56Z)
SA 0352 CLR 20 136/44/15/0609/999/ CI DSNT SE/ 8/001/ 52015 10052 20043 (BF 11:56Z)
SA 0450 CLR 20 143/43/14/0308/000/ CI DSNT SE (BF 12:51Z)
SA 0552 CLR 20 145/43/18/0214/000 (BF 13:54Z)
SA 0650 CLR 20 155/43/18/0313/002/ 52012 (BF 14:51Z)
SA 0750 CLR 20 162/45/19/0317/004 (BF 15:51Z)
SA 0852 CLR 20 164/49/18/0213/005 (BF 16:53Z)
SA 0950 250 -SCT 20 159/51/15/0415/003/ 8/001/ 50003 10051 20042 (MR 17:51Z)
SA 1050 300 -BKN 20 154/53/13/0112/002 (MR 18:51Z)
SA 1150 300 -SCT 20 150/56/10/0414/001 (MR 19:51Z)
SA 1250 250 -SCT 20 137/56/7/0311/997/ 8/001/ 58019 (MR 20:51Z)
SA 1350 CLR 20 133/58/7/0511/996/ CI DSNT E-SE (MR 21:51Z)
SA 1450 CLR 20 134/58/6/0113/996/ AC DSNT NW CI DSNT SE (MR 22:51Z)
SA 1552 CLR 20 134/58/5/0315/996/ AC NW AND NE/ 8/070/ 56003 10058 20051 (MR 23:52Z)
SA 1650 CLR 20 140/55/8/0214/997/ AC W-N-E CI DSNT SW (MR 00:51Z)

10/20/96

BF = 7
MR = 8

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 20, 1996 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-
0254	26.555					
0352	26.575			2	015	
0450	26.590					
0552	26.590					
0650	26.610			2	012	
0750	26.625					
0852	26.635					
0950	26.620			0	003	
1050	26.610					
1150	26.600					
1250	26.565			8	019	
1350	26.555					
1450	26.555					
1552	26.555			6	003	
1650	26.565					

[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-
0254	0	0	CI	250																					0
0352	0	0	CI	250																					0
0450	0	0	CI	250																					0
0552	0																								0
0650	0																								0
0750	0																								0
0852	0																								0
0950	4	4	CI	250																					1
1050	7	7	CI	300																					2
1150	3	3	CI	300																					1
1250	1	1	CI	250																					0
1350	0	0	CI	250																					0
1450	0	0	AC	130	0	CI	250	0																	0
1552	0	0	AC	140																					0
1650	0	0	AC	140	0	CI	250	0																	0

Synoptic Observations

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

Mid to

0350	1	0.00	0.0	0	52	43	0	26.575	0.000
0949	2	0.00	0.0	0	51	42	0	26.620	0.000
1550	3	0.00	0.0	0	58	51	0	26.555	0.000
2150	4	0.00	0.0	0	58	45	0	26.670	
Mid.		0.00	0.0	0	45	43			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
58	42	0.00	0.0	0	24	N	1754	1	-		0556	1702			20	3	0750

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0325/0952//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 21, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 237/39/5/0307/025/ FIRST (BF 10:50Z)
SA 0350 CLR 20 246/39/7/3208/028/ WND 29V35/ 52022 10045 20037 (BF 11:54Z)
SA 0452 CLR 20 252/38/8/0215/029/ WND 35V05 (BF 12:54Z)
0554 CLR 20 267/38/9/0313/033 (BF 13:56Z)
SA 0650 CLR 20 271/40/9/0312/034/ 52019 (BF 14:51Z)
SA 0750 CLR 20 285/41/11/0219/038 (BF 15:50Z)
SA 0854 CLR 20 287/46/11/0116/039/ CS DSNT S-W (BB 16:57Z)
SA 0954 CLR 20 290/50/8/0416/040/ CS DSNT S-NW/ 8/008/ 51017 10050 20037 (BB 17:56Z)
SA 1052 CLR 20 289/52/6/0216G21/040/ CI DSNT S-NW (BB 18:53Z)
SA 1153 CLR 20 281/54/3/3615/038/ CI DSNT S-NW (BB 19:54Z)
SA 1251 250 SCT 20 271/56/2/0313G18/035/ 8/001/ 58014 (BB 20:53Z)
SA 1355 250 SCT 20 263/57/-1/0212/033 (BB 21:57Z)
SA 1450 250 -BKN 20 263/58/-2/0312/033 (BB 22:51Z)
SA 1553 250 -BKN 20 260/57/-5/0312/032/ 8/001/ 58010 10059 20050 (BB 23:54Z)
SA 1650 250 -BKN 20 261/56/-6/0310/032/ LAST (BB 00:51Z)

10/21/96

BF = 6
BB = 9

Hiett PRESS 26.950

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: OCT 21, 1996 To convert LST to UTC. +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.815					
0350	26.840			2	022	
0452	26.850					
0554	26.885					
0650	26.895			2	019	
0750	26.930					
0854	26.940					
0954	26.950			1	019	
1052	26.950					
1153	26.930					
1251	26.905			8	015	
1355	26.885					
1450	26.885					
1553	26.875			8	010	
1650	26.875					

[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-
0250	0																							0
0350	0																							0
0452	0																							0
0554	0																							0
0650	0																							0
0750	0																							0
0854	0	0	CS	250																				0
0954	0	0	CS	250																				0
1052	0	0	CI	250																				0
1153	0	0	CI	250																				0
1251	1	1	CI	250																				1
1355	2	2	CI	250																				2
1450	7	7	CI	250																				3
1553	9	9	CI	250																				4
1650	9	9	CI	250																				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 0240		0.00	0.0		42	37				

0952	2	0.00	0.0	0	50	37	0	26.945	+0.005
1549	3	0.00	0.0	0	59	50	0	26.875	0.000
2150	4	0.00	0.0	0	57	41	0	26.885	
Mid.		0.00	0.0	0	41	41			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
59	37	0.00	0.0	0	22	NE	1128	3	-		0557	1701			22	2	0750

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: 0956/1554//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 22, 1996 To convert LST to UTC: +8

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

SA 0250 CLR 20 261/37/-8/0000/032/ FIRST (JHS 10:52Z)
SA 0350 CLR 20 259/37/-7/3505/031/ 56007 10041 20035 (JHS 11:52Z)
SA 0450 CLR 20 264/34/-8/0604/032 (JHS 12:52Z)
SA 0550 CLR 20 266/34/-8/0403/032 (JHS 13:53Z)
SA 0650 CLR 20 265/39/-5/3405/032/ 51002 (JHS 14:51Z)
SA 0750 CLR 20 260/48/-3/1503/031 (JHS 15:52Z)
SA 0850 CLR 20 253/55/-1/0911/030 (JHS 16:52Z)
SA 0954 CLR 20 239/58/-2/1411/026/ 58017 10058 20033 (BF 17:56Z)
SA 1050 CLR 20 230/60/-3/1208/024/ WND 09V15 (BF 18:49Z)
SA 1150 CLR 20 220/62/-4/1408/021 (BF 19:51Z)
SA 1250 CLR 20 201/62/-6/1609/015/ CI DSNT NW/WND 13V19/ 8/005/ 56034 (BF 20:51Z)
SA 1350 CLR 20 190/65/-7/2905/012/ CI DSNT NW (BF 21:51Z)
SA 1450 CLR 20 182/65/-9/2005/010/ CI DSNT NW (BF 22:54Z)
SA 1551 250 SCT 20 166/64/-10/2206/005/ 8/005/ 57030 10066 20057 (BF 23:52Z)
SA 1650 250 -SCT 20 170/60/-9/2406/005/ LAST (BF 00:51Z)

10/22/96

JHS = 7
BF = 8

PIL WND SP col 71
138 S/B 14

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 22, 1996 To convert LST to UTC: +6

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.875					
0350	26.870			6	007	
0450	26.875					
0550	26.875					
0650	26.875			1	002	
0750	26.870					
0850	26.860					
0954	26.825			8	017	
1050	26.805					
1150	26.780					
1250	26.725			6	034	
1350	26.700					
1450	26.680					
1551	26.635			7	030	
1650	26.635					

[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-
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0954	0																							0
1050	0																							0
1150	0																							0
1250	0	0	CI	250																				0
1350	0	0	CI	250																				0
1450	0	0	CI	250																				0
1551	1	1	CI	250																				1
1650	2	2	CI	250																				1

Synoptic Observations

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

Mid to

0348	1	0.00	0.0	0	41	35	0	26.860	+0.010
0949	2	0.00	0.0	0	58	33	0	26.830	-0.005
1549	3	0.00	0.0	0	66	57	0	26.635	0.000
2150	4	0.00	0.0	0	64	41	0	26.590	
Mid.		0.00	0.0	0	41	37			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	[TEMPS] 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-	[Sky Cover] Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
66	33	0.00	0.0	0	~~13~~ 14	SE	1104	0	-		0558	1659			13	14	0954

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: 0356/1030/1530/

PEAK WIND LAST OF SEVERAL OCCURRENCES//FASTEST 2- MIN WIND: 13 MPH FROM 14 AT 0954 LST ALSO LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 23, 1996 To convert LST to UTC: +8

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

SA 0250 250 SCT 20 125/36/-11/1204/994/ FIRST (JHS 10:51Z)
SA 0350 200 SCT 20 122/37/-10/0000/992/ 8/008/ 57017 10041 20035 (JHS 11:52Z)
SA 0450 E200 BKN 20 122/40/-9/0904/992 (JHS 12:51Z)
SA 0550 M120 BKN 250 BKN 20 126/41/-9/1404/992 (JHS 13:51Z)
SA 0650 E130 BKN 250 BKN 20 131/44/-8/3005/994/ 8/078/ 53003 (JHS 14:51Z)
SA 0750 80 SCT M120 BKN 200 BKN 20 136/46/-8/0000/995 (JHS 15:52Z)
SA 0850 120 SCT 20 132/54/-7/2104/995 (JHS 16:51Z)
SA 0951 120 SCT 20 128/64/0/3006/994/ 8/070/ 50000 10064 20035 (MR 17:54Z)
SA 1050 CLR 20 116/66/10/0108/991/ AC ALQDS (MR 18:53Z)
SA 1150 CLR 20 102/67/11/3508/989/ CU NW AC DSNT SE (MR 19:50Z)
SA 1250 CLR 20 089/69/8/0212/986/ CU W-NW AC DSNT SE AND NW/ 8/170/ 57022 (MR 20:52Z)
SA 1352 CLR 20 082/70/9/0309/985/ CU W-NW CI W-NW (MR 21:54Z)
SA 1450 CLR 20 092/70/19/0211/985/ CU NW CI SE (MR 22:51Z)
SA 1551 CLR 20 091/71/18/3606/985/ 56005 10071 20064 (MR 23:51Z)
SA 1650 CLR 20 092/67/16/0406/985/ LAST (MR 00:50Z)

10/23/96

JHS = 7
MR = 8

0951 SLP S/B 128

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: OCT 23, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.530					
0350	26.520			7	017	
0450	26.520					
0550	26.520					
0650	26.530			3	003	
0750	26.540					
0850	26.540					
0951	26.530			0	000	
1050	26.510					
1150	26.485					
1250	26.465			7	022	
1352	26.450					
1450	26.450					
1551	26.450			6	005	
1650	26.450					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt -27-	Sum -28-	Amt -29-	Type -30-	2nd. Hgt -31-	Sum -32-	Amt -33-	Type -34-	3rd. Hgt -35-	Sum	Amt	Type	4th Hgt	Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	1	1	CS	250																				1
0350	2	2	CS	200																				2
0450	8	8	CS	E200																				8
0550	8	6	AC	M120	2	CS	250	8																8
0650	9	7	AC	E130	2	CS	250	9																9
0750	9	1	SC	80	7	AC	M120	8	1	CS	200	9												9
0850	3	3	AC	120																				3
0951	1	1	AC	120																				1
1050	0	0	AC	120																				0
1150	0	0	CU	100	0	AC	130	0																0
1250	0	0	CU	100	0	AC	140	0																0
1352	0	0	CU	110	0	CI	250	0																0
1450	0	0	CU	110	0	CI	250	0																0
1551	0																							0
1650	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	1	0.00	0.0	0	41	35	0	26.500	+0.020
0950	2	0.00	0.0	0	64	35	0	26.540	-0.010
1550	3	0.00	0.0	0	71	64	0	26.455	-0.005
2150	4	0.00	0.0	0	71	49	0	26.520	
Mid.		0.00	0.0	0	50	47			

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)
71	35	0.00	0.0	0	22	NE	1150	2	-		0559	1658			14	2	1250

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: 0357/0955//

SA 0951 SLP S/B 128

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 24, 1996 To convert LST to UTC: +8

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

SA 0250 E250 BKN 20 111/43/24/0000/991/ FIRST (JHS 10:51Z)
SA 0350 150 SCT E250 BKN 20 107/43/24/0903/990/ 8/078/ 58007 10050 20042 (JHS 11:51Z)
SA 0450 150 SCT 250 SCT 20 108/45/25/0204/990 (JHS 12:51Z)
SA 0550 E150 BKN 250 BKN 20 115/43/25/3005/990 (JHS 13:51Z)
SA 0650 150 SCT E250 BKN 20 117/47/25/3004/991/ 8/078/ 53003 (JHS 14:51Z)
SA 0750 150 SCT E250 BKN 20 119/52/27/1605/992 (JHS 15:51Z)
SA 0850 E150 BKN 250 OVC 20 116/62/27/2203/992 (JHS 16:52Z)
SA 0951 E130 BKN 250 OVC 20 109/61/26/1905/990/ 8/051/ 58003 10062 20042 (MR 17:54Z)
SA 1050 M110 BKN 160 OVC 20 092/67/26/2311/986 (MR 18:51Z)
SA 1151 120 SCT E250 OVC 20 082/71/26/2415/984 (MR 19:53Z)
SA 1250 110 SCT E160 BKN 250 BKN 20 069/72/25/2316G23/980/ 8/051/ 57032 (MR 20:51Z)
SA 1352 110 SCT 150 SCT 250 -OVC 20 058/72/25/2319/976 (MR 21:55Z)
SA 1450 110 SCT 150 SCT E250 OVC 20 052/74/25/2120/975 (MR 22:51Z)
SA 1550 110 SCT E160 BKN 250 OVC 20 046/70/27/2219G26/973/ 8/071/ 56022 10074 20061 (MR 23:50Z)
SA 1650 120 SCT E160 BKN 250 BKN 20 041/67/28/2020G25/971/ PK WND 2226/13/ LAST (MR 00:53Z)

10/24/96

JHS = 7
MR = 8

FAST 2-MIN WIND
SIB 25 @ 21 2250
STRIKE Col. 90 RMK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 24, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.510					
0350	26.500			8	007	
0450	26.500					
0550	26.500					
0650	26.510			3	003	
0750	26.520					
0850	26.520					
0951	26.500			8	003	
1050	26.465					
1151	26.440					
1250	26.405			7	032	
1352	26.375					
1450	26.360					
1550	26.340			6	022	
1650	26.325					

	[CLOUD LAYERS AND OBSCURING PHENOMENA]																								
	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	6	6	CS	E250																				4
0350	8	1	AC	150	7	CS	E250	8																5
0450	3	1	AC	150	2	CS	250	3																3
0550	8	6	AC	E150	2	CS	250	8																6
0650	9	2	AC	150	7	CS	E250	9																9
0750	9	4	AC	150	5	CS	E250	9																9
0850	10	6	AC	E150	4	CS	250	10																6
0951	10	9	AC	E130	1	CI	250	10																10
1050	10	8	AC	M110	2	AC	160	10																9
1151	10	4	AC	120	6	CI	E250	10																7
1250	9	3	AC	110	4	AC	E160	7	2	CI	250	9												7
1352	10	1	AC	110	2	AC	150	3	7	CI	250	10												5
1450	10	3	AC	110	1	AC	150	4	6	CI	E250	10												8
1550	10	1	AC	110	7	AS	E160	8	2	CI	250	10												9
1650	9	2	AC	120	5	AC	E160	7	2	CI	250	9												7

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 -

0348	1	0.00	0.0	0	50	42	0	26.500	0.000
0950	2	0.00	0.0	0	62	42	0	26.510	-0.010
1549	3	0.00	0.0	0	74	61	0	26.355	-0.015
2150	4	0.00	0.0	0	70	58	0	26.250	
Mid.		0.00	0.0	0	61	60			

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)
74	42	0.00	0.0	0	30	SW	2216	10	-		0600	1657			23	20	~~1650~~
															~~25~~	21	2250

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: 0355/0955//

SA 1550 ADD RMK PK WND 2326/43// ~~FASTEST 2 MIN WIND: 25 MPH FROM 20 AT 1650 LST~~

~~LAST OF SEVERAL OCCURRENCES~~

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 25, 1996 To convert LST to UTC: +8

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

SA 0250 55 SCT M65 BKN 20 992/61/42/0210G23/960/ FIRST (JHS 10:52Z)
SA 0352 M95 OVC 20 011/53/31/0214G29/964/ 8/5/// 53017 6000/ 10061 20052 (JHS 11:55Z)
SA COR 0352 M95 OVC 20 011/53/31/0214G29/964/ PK WND 0229/49/ 8/5/// 53017 10061 20052 (JHS 11:57Z)
SA COR 0352 M95 OVC 20 011/53/31/0214G29/964/ RB03E20 PK WND 0229/49/ 8/5/// 53017 6000/ 10061 20052 (JHS 12:10Z)
SA 0450 E120 BKN 20 029/53/27/0320G29/969/ PK WND 0329/50 (JHS 12:51Z)
SA 0550 120 SCT 20 047/50/23/0110/973 (JHS 13:51Z)
SA 0650 CLR 20 053/51/20/0212G23/975/ FEW CU ALQDS/ 8/100/ 52034 (JHS 14:51Z)
SA 0750 90 SCT 20 063/52/22/3213G23/978 (JHS 15:51Z)
SA 0850 110 SCT 20 069/53/20/3415/979 (JHS 16:51Z)
SA 0951 80 SCT 20 066/55/20/3221G29/979/ 8/100/ 51012 10055 20050 (MR 17:51Z)
SA COR 0951 80 SCT 20 066/55/20/3221G29/979/ 8/100/ 51012 10055 20050/ PK WND 3230/29 (MR 18:51Z)
SA 1051 90 SCT 20 056/56/17/3119/976/ PK WND 3226/06 (MR 18:53Z)
SA 1150 100 SCT 250 SCT 20 043/58/15/3316G24/973 (MR 19:52Z)
SA 1252 110 SCT E250 BKN 20 029/60/15/3018G24/969/ 8/102/ 57030/ /PK WND 3127/1953 (MR 20:54Z)
SA 1350 100 SCT 140 SCT E250 OVC 20 027/58/13/3115G22/968/ PK WND 3127/2059 (MR 21:51Z)
SA 1450 100 SCT 130 SCT E250 OVC 20 020/58/13/3013G20/966 (MR 22:52Z)
SA 1552 90 SCT 140 SCT E250 OVC 20 021/58/11/3016/965/ 8/171/ 57012 10060 20055 (MR 23:53Z)
SA 1651 80 SCT 130 SCT E250 BKN 20 023/54/13/3411/965/ LAST (MR 00:53Z)

10/25/96

JHS = 7
MR = 8

TRACE PRECIP
LOW PRESS 26.190
0 200

FASTEST 2-MIN WIND
5/13 25 ~~24~~ 22 0050

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Date: OCT 25, 1996 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-
0250	26.225					
0352	26.260			3	017	
0450	26.305					
0550	26.340					
0650	26.360			2	034	
0750	26.385					
0850	26.395					
0951	26.395			1	012	
1051	26.370					
1150	26.340					
1252	26.305			7	030	
1350	26.295					
1450	26.280					
1552	26.270			7	012	
1651	26.270					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	[FIRST] Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	8	3	SC	55	5	SC	M65	8																8
0352	10	10	SC	M95																				10
0450	8	8	AC	E120																				8
0550	1	1	AC	120																				1
0650	0	0	CU	90																				0
0750	1	1	CU	90																				1
0850	1	1	CU	110																				1
0951	1	1	CU	80																				1
1051	1	1	CU	90																				1
1150	3	2	CU	100	1	CI	250	3																3
1252	9	2	CU	110	9	CI	E250	9																7
1350	10	2	CU	100	1	AC	140	3	10	CI	E250	10												8
1450	10	2	CU	100	3	AC	130	5	5	CI	E250	10												8
1552	10	1	CU	90	3	AC	140	4	6	CI	E250	10												7
1651	7	1	AC	80	2	AC	130	3	4	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 -

0348	1	T	0.0	0	61	52	1	26.260	0.000
0950	2	0.00	0.0	0	55	50	0	26.405	-0.010
1550	3	0.00	0.0	0	60	55	0	26.290	-0.020
2150	4	0.00	0.0	0	58	42	0	26.305	
Mid.		0.00	0.0	0	46	42			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	[TEMPS] 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-	[Sky Cover] Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
61	42	T	0.0	0	32	SW	0049	5	-		0601	1656			~~24~~ 25	32 ~~36~~ 22	~~0051~~ 0050

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	0303	0320

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0357/0952//

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERV I

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 26, 1996 To convert LST to UTC: +8

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

SA 0250 250 SCT 20 066/43/18/0514/976/ FIRST (JHS 10:51Z)
SA 0350 250 SCT 20 070/43/19/0410/978/ 8/008/ 51020 10046 20041 (JHS 11:55Z)
SA 0450 150 SCT 20 081/42/21/0510/980 (JHS 12:51Z)
SA 0550 150 SCT 20 092/42/20/0316G23/983 (JHS 13:51Z)
SA 0650 110 SCT 20 106/44/21/0710/986/ 8/070/ 53027 (JHS 14:51Z)
SA 0750 75 SCT 110 SCT 20 120/44/20/0213/990 (JHS 15:51Z)
SA 0850 80 SCT 110 SCT 20 120/49/20/0517/990 (JHS 16:51Z)
SA 0954 M75 BKN 110 BKN 20 117/49/19/0515/990/ 8/170/ 51012 10051 20042 (MR 17:55Z)
SA 1050 M80 BKN 110 BKN 20 117/51/18/0217/990 (MR 18:51Z)
SA 1150 M85 BKN 140 BKN 20 111/54/16/0414/989 (MR 19:50Z)
SA 1250 M90 BKN 140 BKN 250 OVC 20 116/55/18/0313G26/990/ 8/171/ 55000/ /PK WND 0326/41 (MR 20:53Z) 10/26/96
SA 1350 M90 BKN 130 OVC 20 116/55/20/0422G29/990/ PK WND 0429/49 (MR 21:51Z)
SA 1453 M80 BKN 120 BKN 250 OVC 20 128/54/20/0320G25/994/ PK WND 0327/08 (MR 22:54Z)
SA 1551 M60 BKN 140 BKN 250 OVC 20 132/54/22/0222G27/995/ 8/171/ 53014 10057 20049 (MR 23:53Z) PK WND 0227/46
SA 1651 70 SCT E110 BKN 250 OVC 20 139/52/25/3623/996/ PK WND 0231/08/ LAST (MR 00:54Z)

JHS = 7
MR = 8

1551 ADD RMK
PK WND 0227/46

MF1-10B

U.S. DEPARTMENT OF COMMERCE, N A
NATIONAL WEATHER SERVICE

Station: WSMO, DESERT ROCK,NV
Date: OCT 26, 1996 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-
0250	26.375					
0350	26.385			1	020	
0450	26.405					
0550	26.430					
0650	26.465			3	027	
0750	26.500					
0850	26.500					
0954	26.500			1	012	
1050	26.500					
1150	26.485					
1250	26.500			5	000	
1350	26.500					
1453	26.530					
1551	26.540			3	014	
1651	26.555					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	[FIRST] Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	3	3	CS	250																				3
0350	1	1	CS	250																				1
0450	1	1	AC	150																				1
0550	1	1	AC	150																				1
0650	1	1	AC	110																				1
0750	2	1	SC	75	1	AC	110	2																2
0850	1	1	SC	80	0	AC	110	1																1
0954	7	6	CU	M75	1	AC	110	7																7
1050	7	7	CU	M80	0	AC	110	7																7
1150	7	7	CU	M85	0	AC	140	7																7
1250	10	9	CU	M90	0	AC	140	9	1	CI	250	10												10
1350	10	6	CU	M90	4	AC	130	10																10
1453	10	6	CU	M80	3	AC	120	9	1	CI	250	10												10
1551	10	6	CU	M60	1	AC	140	7	3	CI	250	10												8
1651	10	3	SC	70	3	AC	E110	6	4	CI	250	10												8

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.

Mid to 0348		0.00	0.0		43	41			
0348	1	0.00	0.0	0	46	41	0	26.390	-0.005
0952	2	0.00	0.0	0	51	42	0	26.520	-0.020
1550	3	0.00	0.0	0	57	49	0	26.540	0.000
2150	4	0.00	0.0	0	55	47	0	26.670	
Mid.		0.00	0.0	0	47	45			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
57	41	0.00	0.0	0	31	NE	1608	7	-		0602	1655			26	36	1651
															25	36	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: 0356/0941/1147/

SA 1551 ADD RMK PK WND 0227/46

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 27, 1996 To convert LST to UTC: +8

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

SA 0251 CLR 20 184/45/24/0517/010/ FIRST (CG 10:51Z)
SA 0351 CLR 20 188/44/23/0416/011/ 53003 10~~055~~ 47 20~~047~~ 42 (CG 11:53Z)
SA 0451 60 SCT 20 195/44/23/0513/013 (CG 12:52Z)
SA 0553 60 SCT 20 196/44/23/0415/013 (CG 13:53Z)
SA 0655 60 SCT 20 205/44/23/0309/015/ 8/100/ 51012 (CG 14:56Z)
SA 0750 60 SCT 20 207/47/23/0512/016 (CG 15:51Z)
SA 0851 80 SCT 120 SCT 20 203/50/23/0512/015/ ACSL ALQDS (BB 16:54Z)
SA 0955 70 SCT 120 SCT 20 198/53/23/0814/014/ 8/570/ 58003 10054 20042 (BB 17:59Z)
SA 1050 60 SCT 75 SCT E140 BKN 20 198/53/24/1015G23/014 (BB 18:51Z)
SA 1150 M55 BKN 70 OVC 20 196/50/28/1113G21/013/ PK WND 1029/1853/ VIRGA W-NW (BB 19:53Z)
SA 1250 M75 BKN 140 BKN 20 181/53/29/1115/009/ 8/570/ 58017 (BB 20:51Z)
SA 1350 M80 BKN 140 BKN 20 171/55/27/1217/006 (BB 21:51Z)
SA 1452 80 SCT M110 BKN 20 168/58/26/1016/006 (BB 22:53Z)
SA 1552 M65 OVC 20 174/55/28/0914G21/007/ 8/5/// 55003 10058 20050 (BB 23:53Z)
SA 1650 60 SCT M85 BKN 20 186/52/34/0717/010/ LAST (BB 00:52Z)

10/27/96

CG = 6
BB = 9

SA 0351 MAX S/B 47
MIN S/B 42

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 27, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0251	26.680					
0351	26.690			3	003	
0451	26.705					
0553	26.705					
0655	26.725			1	012	
0750	26.735					
0851	26.725					
0955	26.715			8	003	
1050	26.715					
1150	26.705					
1250	26.670			8	015	
1350	26.645					
1452	26.645					
1552	26.655			5	005	
1650	26.680					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0251	0																							0
0351	0																							0
0451	1	1	CU	60																				1
0553	1	1	CU	60																				1
0655	2	2	CU	60																				2
0750	3	3	CU	60																				3
0851	2	2	SC	80	0	ACSL	120	2																2
0955	5	4	SC	70	1	AC	120	5																5
1050	9	2	SC	60	3	SC	75	5	4	AC	E140	9												9
1150	10	6	SC	M55	4	SC	70	10																10
1250	8	6	SC	M75	2	AC	140	8																8
1350	9	8	SC	M80	1	AC	140	9																9
1452	8	4	SC	80	4	AC	M110	8																8
1552	10	10	SC	M65																				10
1650	9	4	SC	60	5	SC	M85	9																9

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	1	0.00	0.0	0	47	42	0	26.690	0.000
0953	2	0.00	0.0	0	54	42	0	26.740	-0.025
1549	3	0.00	0.0	0	58	50	0	26.675	-0.020
2150	4	0.00	0.0	0	55	46	0	26.740	
Mid.		0.00	0.0	0	46	45			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
58	42	0.00	0.0	0	29	E	1053	7	-		0603	1654			23	5	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: 0635/0959/1554/

SA 0351 MAX TMP GRP S/B 10047 MIN TMP GRP S/B 10042

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 28, 1996 To convert LST to UTC: +8

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

SA 0250 39 SCT M50 BKN 90 OVC 20 189/46/38/1209/012/ FIRST (BF 10:50Z)
SA 0350 M37 BKN 50 OVC 20 186/47/38/0906/011/ 8/5/// 56017 10047 20043 (BF 11:53Z)
SA 0450 M55 BKN 70 BKN 90 OVC 20 185/45/40/0408/010 (BF 12:50Z)
SP 0522 M27 BKN 55 BKN 90 OVC 20 0305/010 (BF 13:23Z)
SA 0552 M21 BKN 55 BKN 90 OVC 15RW- 188/44/42/0504/010/ RB23/VSBY LWR NW-NE/CLDS OBSCG MTNS NW-NE (BF 13:53Z)
RS ~~SA~~ 0651 19 SCT M44 BKN 90 OVC 15RW- 185/44/42/0507/009/ 8/57// 57007 6000/VSBY LWR NW-NE/CLDS OBSG MTNS TPS ALQDS HVY RW DSNT S (BF 14:54Z)
SA 0750 M17 BKN 55 BKN 100 OVC 20 186/44/40/1206/009/ STFRA VCNTY STN N/SWU S/RE15 (BF 15:51Z)
SP 0805 17 SCT 55 SCT M90 OVC 20 1205/007/ STFRA VCNTY STN N BINOVC NW/SWU S (BF 16:06Z)
SA 0852 15 SCT M50 BKN 250 BKN 20 180/45/40/0903/007 (CG 16:53Z)
SA 0951 15 SCT M40 BKN 90 OVC 20 174/48/38/2406/006/ 8/17// 58008 6000/ 10048 20043 (CG 17:52Z)
SA 1054 M33 OVC 20 167/47/37/2212/004 (CG 18:54Z)
SP 1132 M28 OVC 20 2310/002/ RWU NE-SE (CG 19:33Z)
SA 1151 M28 OVC 20RW- 159/46/42/2410/001/ RB45 (CG 19:51Z)
SA 1254 M19 OVC 20 150/45/43/2313/999/ RE05/ 8/1/// 58024 6000/ (CG 20:56Z)
SA 1350 M28 OVC 20 151/44/40/2212/999/ RWU E-S (CG 21:50Z)
SA 1450 M27 OVC 20 149/44/41/2413/999/ RWU E-S (CG 22:50Z)
SA 1552 M29 OVC 20 145/44/42/2310/997/ RB05E45/ 8/2/// 58003 6001/ 10049 20043 (CG 23:52Z)
SP 1601 29 SCT M80 BKN 20 2212/996 (CG 00:02Z)
SA 1650 29 SCT M90 BKN 20 142/44/40/2507/996/ LAST (CG 00:50Z)

10/28/96

BF = 8
CG = 11
.02 PRECIP

SA 0651 S/B RS

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 28, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	[pressure] net chg -38-	Preci-pitation -40-
0250	26.700					
0350	26.690			6	017	
0450	26.680					
0552	26.680					
0651	26.670			7	007	
0750	26.670					
0852	26.655					
0951	26.645			8	008	
1054	26.625					
1151	26.600					
1254	26.575			8	024	
1350	26.575					
1450	26.575					
1552	26.565			8	003	
1650	26.555					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt -27-	Sum -28-	Amt -29-	Type -30-	2nd. Hgt -31-	Sum -32-	Amt -33-	Type -34-	3rd. Hgt -35-	Sum	Amt	Type	4th Hgt	Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	10	3	SC	39	3	SC	M50	6	4	AC	90	10												10
0350	10	8	SC	M37	2	SC	50	10																10
0450	10	6	SC	M55	2	SC	70	8	2	AC	90	10												10
0552	10	6	SC	M21	2	SC	55	8	2	AC	90	10												10
0651	10	3	STFRA	19	5	SC	M44	8	2	AC	90	10												10
0750	10	0	STFRA	2	6	SC	M17	6	2	SC	55	8	2	AC	100	10								10
0852	9	1	CU	15	7	CU	M50	8	1	CS	250	9												9
0951	10	1	CU	15	7	CU	M40	8	3	AC	90	10												10
1054	10	10	CU	M33																				10
1151	10	10	CU	M28																				10
1254	10	10	CU	M19																				10
1350	10	10	CU	M28																				10
1450	10	10	CU	M27																				10
1552	10	10	CU	M29																				10
1650	7	4	CU	29	3	AC	M90	7																7

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	1	0.00	0.0	0	47	43	0	26.690	0.000
0950	2	T	0.0	0	48	43	0	26.660	-0.015
1551	3	0.01	0.0	0	49	43	1	26.580	-0.015
2150	4	0.01	0.0	0	46	36	1	26.585	
Mid.		0.00	0.0	0	37	34			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
49	34	0.02	0.0	0	20	SW	1318	10	-		0604	1652			15	24	1450

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	0523	0715
RW-	1145	1205
RW-	1505	1545

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0940/1530/

FASTEST 2-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: OCT 29, 1996 To convert LST to UTC. +8

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

SA 0250 120 SCT E250 OVC 20 150/38/37/3504/997/ FIRST (BF 10:50Z)
SA 0350 120 SCT E250 OVC 20 146/38/38/1203/996/ 8/077/ 57012 70002 10039 20032 (BF 11:51Z)
SA 0450 120 SCT E250 OVC 20 149/40/38/0509/997/ WND 02V08 (BF 12:53Z)
SA 0550 120 SCT E250 OVC 20 154/39/38/0511/999/ STFRA VCNTY STN S/WND 02V08 (BF 13:50Z)
SA 0650 120 SCT E250 OVC 20 164/39/38/0305/001/ STFRA VCNTY STN S/WND 36V06/ 8/777/ 52015 (BF 14:50Z)
SA 0750 140 SCT E250 OVC 20 173/42/40/3305/003/ STFRA DSNT S (BF 15:50Z)
SA 0851 140 SCT 20 166/46/40/3206/002 (CG 16:51Z)
SA 0951 140 SCT E250 BKN 20 164/50/36/1313/002/ 8/078/ 51003 10052 20038 (CG 17:53Z)
SA 1053 140 SCT E250 BKN 20 160/52/36/1213/001 (CG 18:53Z)
SA 1152 140 SCT E250 BKN 20 151/53/35/1311/999 (CG 19:53Z)
SA 1254 E140 BKN 250 OVC 20 143/54/33/1210/996/ 8/078/ 58019 (CG 20:55Z)
SA 1355 70 SCT E140 BKN 250 OVC 20 141/54/34/1208/996 (CG 21:56Z)
SA 1450 70 SCT E140 BKN 250 OVC 20 134/54/34/0909/995 (CG 22:51Z)
SA 1552 E140 BKN 250 OVC 20 131/54/34/1105/994/ 8/078/ 57008 10055 20050 (CG 23:51Z)
SA 1651 M85 BKN 250 OVC 20 126/53/34/2305/992/ LAST (CG 00:52Z)

10/29/96

BF-6
CG-9

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 29, 1996 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.565					
0350	26.555			7	012	
0450	26.565					
0550	26.575					
0650	26.600			2	015	
0750	26.620					
0851	26.610					
0951	26.610			1	003	
1053	26.600					
1152	26.575					
1254	26.555			8	019	
1355	26.555					
1450	26.540					
1552	26.530			7	008	
1651	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 -27-	Sum -28-	Amt -29-	Type -30-	2nd. Hgt -31-	Sum -32-	Amt -33-	Type -34-	3rd. Hgt -35-	Sum	Amt	Type	4th Hgt	Sum	Amt	Type	Hgt	Tot. Opq. -36-
0250	10	3	AC	120	10	CS	E250	10																10
0350	10	3	AC	120	10	CS	E250	10																10
0450	10	3	AC	120	10	CS	E250	10																10
0550	10	0	STFRA	4	3	AC	120	3	10	CS	E250	10												10
0650	10	0	STFRA	4	3	AC	120	3	10	CS	E250	10												10
0750	10	0	STFRA	4	5	AC	140	5	10	CS	E250	10												10
0851	5	5	AC	140																				5
0951	6	5	AC	140	1	CS	E250	6																6
1053	8	5	AC	140	3	CS	E250	8																8
1152	9	5	AC	140	4	CS	E250	9																9
1254	10	6	AC	E140	4	CS	250	10																10
1355	10	2	CU	70	6	AC	E140	8	2	CS	250	10												10
1450	10	2	CU	70	6	AC	E140	8	2	CS	250	10												10
1552	10	7	AC	E140	3	CS	250	10																10
1651	10	6	AC	M85	4	CS	250	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

0348	1	0.00	0.0	0	39	32	1	26.565	-0.010
0950	2	0.00	0.0	0	52	38	0	26.610	0.000
1551	3	0.00	0.0	0	55	50	0	26.540	-0.010
2150	4	0.00	0.0	0	54	45	0	26.540	
Mid.		0.00	0.0	0	46	45			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
55	32	0.00	0.0	0	19	SE	1011	9	-		0605	1651			15	12	1053

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0610/1210/1530/
BAROGRAPH CHART CHANGED 1000PST//FASTEST 2-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: OCT 30, 1996 To convert LST to UTC +8

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

SA 0250 70 SCT M95 BKN 250 OVC 20 109/45/32/0505/989/ FIRST (BF 10:52Z)
SA 0350 M80 OVC 20 104/47/33/1207/987/ 8/5/// 57010 6000/ 10047 20042 /RB25E43 (BF 11:51Z)
SA 0450 75 SCT M95 BKN 20 101/48/30/1112/986 (BF 12:51Z)
SA 0550 M65 BKN 95 BKN 20 103/47/33/1309/986 (BF 13:50Z)
SA 0650 M65 BKN 95 BKN 20RW- 105/46/32/3406/986/ VIRGA DSNT S-W-NW/ 8/520/ 56003 6000// RB47 (BF 14:51Z)
SA 0750 65 SCT M85 BKN 120 BKN 20 108/49/32/1905/989/ RE10/VIRGA ALQDS XCPT E-SE (BF 15:51Z)
SA 0856 M50 BKN 90 OVC 20 110/52/31/1905/989/ RB00E15 (CG 16:58Z)
SA 0951 M50 BKN 90 OVC 20 109/53/33/1708/989/ 8/17// 51007 6000/ 10053 20045 (CG 17:52Z)
SA 1051 M55 BKN 90 OVC 20 102/54/33/2305/986 (CG 18:51Z)
SA 1150 M50 OVC 20 088/54/33/0403/983 (CG 19:50Z)
SA 1255 M50 OVC 20RW- 081/50/39/2406/980/ RB09E28B42/ 8/1/// 58027 6000/ (CG 20:55Z)
SA 1351 M35 OVC 20RW- 074/49/42/3307/978/ RE33B45 (CG 21:52Z)
SA 1450 M36 OVC 20RW- 075/47/44/3010/978 (CG 22:50Z)
SP 1530 M27 OVC 20R- 3008/978 (CG 23:32Z)
SA 1552 M25 OVC 10R- 075/45/44/3108/978/ 8/7/// 56007 6003/ 10054 20045 (CG 23:53Z)
SA 1650 M27 OVC 10R- 076/43/43/3006/978/ LAST (CG 00:50Z)

10/30/96

BF = 6
CG = 10

.30 PRECIP

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: OCT 30, 1996 To convert LST to UTC -8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0250	26.485					
0350	26.475			7	010	
0450	26.465					
0550	26.465					
0650	26.465			6	003	
0750	26.485					
0856	26.485					
0951	26.485			1	007	
1051	26.465					
1150	26.430					
1255	26.405			8	027	
1351	26.385					
1450	26.385					
1552	26.385			6	007	
1650	26.385					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	10	3	SC	70	5	AS	M95	8	10	CS	250	10												10
0350	10	10	SC	M80																				10
0450	9	4	SC	75	5	AS	M95	9																9
0550	9	6	SC	M65	3	AS	95	9																9
0650	9	6	SC	M65	3	AS	95	9																9
0750	9	2	SC	65	4	SC	M85	6	3	AC	120	9												9
0856	10	8	CU	M50	3	AC	90	10																10
0951	10	8	CU	M50	2	AC	90	10																10
1051	10	8	CU	M55	2	AC	90	10																10
1150	10	10	CU	M50																				10
1255	10	10	CU	M50																				10
1351	10	10	CU	M35																				10
1450	10	10	CU	M36																				10
1552	10	10	CUFRA	M25																				10
1650	10	10	CUFRA	M27																				10

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0348		T	0.0		47	42				

0950	2	T	0.0	0	53	45	0	26.490	-0.005
1551	3	0.03	0.0	0	54	45	2	26.385	0.000
2150	4	0.26	0.0	0	45	41	2	26.375	
Mid.		0.01	0.0	0	43	41			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
54	41	0.30	0.0	0	15	S	0908	10	-		0606	1650			14	11	0450

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	0325	0343
RW-	0647	0710
RW-	0800	0815
RW-	1209	1228
RW-	1242	1333
RW-	1345	1529
R-	1529	1940

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0335/1015//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 31, 1996 To convert LST to UTC: +8

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

SA 0250 M38 OVC 20 090/43/38/2211/981/ FIRST (BB 10:51Z)
SA 0355 M34 BKN 20 103/42/38/2408/985/ 8/500/ 52017 6001/ 70030 10043 20041 (BB 12:02Z)
SA 0455 M38 BKN 50 OVC 20 113/43/37/2414/987 (BB 12:56Z)
SA 0554 M50 OVC 20 124/42/38/2410/990 (BB 13:56Z)
SA 0654 44 SCT 20 135/43/37/2315/994/ 8/500/ 52027 (BB 14:57Z)
SA 0750 M44 OVC 20 145/43/38/2311/996 (BB 15:51Z)
SA 0851 M50 OVC 20 151/46/38/2510/999 (BB 16:52Z)
SA 0954 25 SCT M50 OVC 20 169/45/35/2207/003/ 8/8/// 51030 10046 20042 (MR 18:56Z)
SA 1057 M50 OVC 20 168/48/38/2409/004/ CU ALQDS (MR 18:58Z)
SA 1151 30 SCT M50 OVC 20 168/49/39/2410/004 (MR 19:52Z)
SA 1251 M33 BKN 60 OVC 20 168/50/37/2407/004/ 8/8/// 51002 (MR 20:52Z)
SA 1352 M32 BKN 60 OVC 20 172/49/38/2106/005 (MR 21:53Z)
SA 1451 M35 BKN 55 OVC 20 174/50/39/2507/006 (MR 22:52Z)
SA 1551 35 SCT M55 OVC 20 178/50/39/2405/007/ 8/5/// 52010 10052 20045 (MR 23:52Z)
SA 1650 M50 BKN 90 BKN 20 184/50/39/3203/009/ LAST (MR 00:50Z)

10/31/96

BB = 7
MR = 8

OK

MF1-10B

U.S. DEPARTMENT OF COMMERCE, N .A
NATIONAL WEATHER SERVICE

Station: WSMO, DESERT ROCK,NV
Date: OCT 31, 1996 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-
0250	26.420					
0355	26.450			2	017	
0455	26.475					
0554	26.500					
0654	26.530			2	027	
0750	26.555					
0851	26.575					
0954	26.620			1	030	
1057	26.625					
1151	26.625					
1251	26.625			1	002	
1352	26.635					
1451	26.645					
1551	26.655			2	010	
1650	26.670					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0250	10	10	SC	M38																				10
0355	9	9	SC	M34																				9
0455	10	6	SC	M38	4	SC	50	10																10
0554	10	10	SC	M50																				10
0654	5	5	SC	44																				5
0750	10	10	SC	M44																				10
0851	10	10	SC	M50																				10
0954	10	1	CU	25	9	SC	M50	10																10
1057	10	0	CU	25	10	SC	M50	10																10
1151	10	2	CU	30	10	SC	M50	10																10
1251	10	6	CU	M33	4	SC	60	10																10
1352	10	6	CU	M32	4	SC	60	10																10
1451	10	7	SC	M35	3	SC	55	10																10
1551	10	3	SC	35	7	SC	M55	10																10
1650	9	8	SC	M50	1	AC	90	9																9

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.

Mid to										
0352		0.00	0.0		43	41				
0352	1	0.01	0.0	0	43	41	1		26.450	0.000
0952	2	0.00	0.0	0	46	42	0		26.600	+0.020
1550	3	0.00	0.0	0	52	45	0		26.660	-0.005
2150	4	0.00	0.0	0	50	43	0		26.730	
Mid.		0.00	0.0	0	43	39				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
52	39	0.00	0.0	0	19	SW	0129	10	-		0607	1649			17	23	0654

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: 0354/0945//