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

Station: WSMO, DESERT ROCK,NV
Month: OCT
Year: 1993

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

Temperature in Fahrenheit							: Precip(in.):	Snow :	Wind :	Fastest 1-Min:			Sunshine :		Sky		: Peak Wind	
<== Columns ==>																		
-1- Day	-2- Max	-3- Min	-4- Avg	-5- Dep.	-6a- HDD	-6b- CDD	-7- Water	-8- Snow	-9- Depth	-10- Avg.	-11- Speed	-12- Dir	-13- Mins.	-14- %PSBL	-15- SR-SS	-16- Weather	-17- Speed	-18- Dir
1	95	54	75	6	0	10	0.00	0.0	0	7.0	14	04			0		21	N
2	95	59	77	9	0	12	0.00	0.0	0	7.4	15	04			0		22	N
3	95	58	77	9	0	12	0.00	0.0	0	4.9	15	22			0		20	SW
4	93	60	77	9	0	12	0.00	0.0	0	9.3	21	17			3		33	S
5	84	60	72	5	0	7	0.00	0.0	0	8.0	18	19			3		31	S
6	75	55	65	-2	0	0	0.00	0.0	0	8.9	16	25			0		23	SW
7	78	51	65	-2	0	0	0.00	0.0	0	7.6	14	22			0		21	SW
8	77	50	64	-2	1	0	0.00	0.0	0	8.1	14	35			0		20	N
9	75	54	65	-1	0	0	0.00	0.0	0	9.1	14	03			0		16	SE
10	83	54	69	3	0	4	0.00	0.0	0	7.6	14	11			5		15	E
11	74	55	65	0	0	0	0.25	0.0	0	7.8	16	23			6		29	SW
12	78	50	64	-1	1	0	0.00	0.0	0	4.8	13	02			2		14	SW
13	80	50	65	1	0	0	0.00	0.0	0	8.6	17	21			0		25	SW
14	76	56	66	2	0	1	0.00	0.0	0	7.7	17	20			6		24	S
15	70	55	63	-1	2	0	0.00	0.0	0	10.3	10	23			0		29	SW
16	66	50	58	-5	7	0	0.00	0.0	0	7.7	14	10			10		18	SW
17	68	44	56	-7	9	0	0.01	0.0	0	9.3	16	22			3		26	N
18	70	42	56	-6	9	0	0.00	0.0	0	9.7	17	06			4		22	NE
19	72	51	62	0	3	0	0.00	0.0	0	11.6	17	01			0		23	N
20	76	50	63	1	2	0	0.00	0.0	0	9.6	15	02			2		21	NE
21	73	46	60	-1	5	0	0.00	0.0	0	5.9	13	13			10		21	SE
22	79	49	64	3	1	0	0.00	0.0	0	7.0	13	14			0		13	S
23	80	47	64	4	1	0	0.00	0.0	0	5.8	13	13			0		15	SE
24	79	46	63	3	2	0	0.00	0.0	0	4.3	09	23			6		18	SW
25	82	52	67	7	0	2	0.00	0.0	0	12.2	17	02			2		22	NE
26	74	55	65	6	0	0	0.00	0.0	0	14.7	23	04			0		32	NE
27	74	48	61	2	4	0	0.00	0.0	0	11.9	18	04			3		22	NE
28	72	42	57	-1	8	0	0.00	0.0	0	8.4	17	03			0		20	NE
29	73	52	63	5	2	0	0.00	0.0	0	13.8	21	04			0		32	NE
30	68	44	56	-1	9	0	0.00	0.0	0	11.6	21	10			0		22	NE
31	71	40	56	-1	9	0	0.00	0.0	0	4.5	10	24			10		13	SW
Sum	2405	1579			75	60	0.26	0.0		265.1					107			
Avg	77.6	50.9								8.6	Fast	Dir.	Psbl	%	3.5		Max (mph)	
									Misc -------->		23	04	20936				033	S

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: 1993

[Temperature Data]

Average Monthly: 64.3
Departure from Normal: +1.2
Highest: 95 on 1, 2, 3
Lowest: 40 on 31

[Precipitation Data]

Total for Month: 0.26
Departure from Normal: -0.09
Greatest in 24 hrs. 0.25 on 11

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: 4
Min 32 or below: 0
Min 0 or below: 0

[WEATHER - No. of Days with]

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

[Heating Degree Days (Base 65)]

Total this Month: 75
Departure from Normal: +75
Seasonal Total: 76
Departure from Normal: +76

Clear (scale 0-3) 19
Partly Cloudy (scale 4-7) 5
Cloudy (scale 8-10) 7

[Cooling Degree Days (Base 65)]

Total this Month: 60
Departure from Normal: +60
Seasonal Total: 2021
Departure from Normal: +2021

[Pressure Data]

Highest Sea-Level 26.91 in. on 27
Lowest Sea-Level 26.44 in. on 16

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

HF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: OCT 01, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 158/61/20/0805/011/ 103 (BM 00:51Z)
SA 0154 CLR 20 159/59/20/0404/011 (BM 09:55Z)
SA 0250 CLR 20 159/59/20/0904/011 (BM 10:50Z)
SA 0355 CLR 20 160/60/20/1006/011/ 202 57 RADAT 24134 (RD 11:55Z)
SA 0451 CLR 20 164/56/20/2704/011 (RD 12:52Z)
SA 0552 CLR 20 170/55/19/0904/012 (RD 13:53Z)
SA 0653 CLR 20 174/64/20/1505/013/ 305 (RD 14:54Z)
SA 0755 CLR 20 176/71/22/2004/014 (RD 15:55Z)
SA 0853 CLR 20 171/83/24/0510/014 (RD 16:54Z)
SA 0956 CLR 20 165/87/28/0412/013/ 000 54 (RD 17:56Z)
SA 1056 CLR 20 158/90/32/0110/011 (RD 18:57Z)
SA 1155 CLR 20 149/91/33/0405/008 (RD 19:56Z)
SA 1253 CLR 20 138/93/35/2405/005/ 724 (RD 20:53Z)
SA 1354 CLR 20 131/93/35/3608/003 (RD 21:55Z)
SA 1450 CLR 20 125/93/35/1605/001 (RD 22:50Z)
SA 1558 CLR 20 123/93/33/2310/001/ 714 95 RADAT 32136 (BM 23:59Z)
SA 1652 CLR 20 123/90/30/2211/000 (BM 00:52Z)
SA 1753 CLR 20 127/83/26/2407/000 (BM 01:53Z)
SA 1850 CLR 20 130/77/21/0306/001/ 500 (BM 02:51Z)
SA 1954 CLR 20 137/70/16/0804/003 (BM 03:55Z)
SA 2056 CLR 20 132/68/16/0405/003 (BM 04:57Z)
SA 2157 CLR 20 131/68/16/0604/003/ 308 95 (BM 05:58Z)
SA 2255 CLR 20 130/67/16/1104/003 (BM 06:56Z)
SA 2357 CLR 20 133/68/16/1105/005 (BM 07:57Z)

BM = 12
RD = 12

OIL

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 01, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.685			1	003	
0154	26.685					
0250	26.685					
0355	26.690			2	002	
0451	26.690					
0552	26.695					
0653	26.705			3	005	
0755	26.715					
0853	26.715					
0956	26.705			0	000	
1056	26.690					
1155	26.665					
1253	26.635			7	024	
1354	26.615					
1450	26.600					
1558	26.595			7	014	
1652	26.585					
1753	26.585					
1850	26.595			5	000	
1954	26.615					
2056	26.615					
2157	26.620			3	008	
2255	26.620					
2357	26.630					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	0																							0
0154	0																							0
0250	0																							0
0355	0																							0
0451	0																							0
0552	0																							0
0653	0																							0
0755	0																							0
0853	0																							0
0956	0																							0
1056	0																							0
1155	0																							0
1253	0																							0
1354	0																							0
1450	0																							0

1652	0	0
1753	0	0
1850	0	0
1954	0	0
2056	0	0
2157	0	0
2255	0	0
2357	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 0354		0.00	0.0		63	57				
0354	1	0.00	0.0	0	66	57	0		26.680	+0.010
0955	2	0.00	0.0	0	87	54	0		26.705	0.000
1555	3	0.00	0.0	0	95	87	0		26.600	-0.005
2155	4	0.00	0.0	0	93	67	0		26.620	0.000
Mid.		0.00	0.0	0	70	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	% Pshl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
95	54	0.00	0.0	0	18	N	1429	0	0		0539	1729			14	4	0956

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0355/2159//

CHANGED MICROBAROGRAPH AT 0954 PST

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 02, 1993 To convert LST to UTC: +8

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

SA 0053 CLR 20 137/65/17/0605/006/ 207 (BM 00:53Z)
SA 0150 CLR 20 137/65/18/1303/006 (BM 09:50Z)
SA 0252 CLR 20 138/64/16/1206/006 (BM 10:53Z)
SA 0356 CLR 20 141/62/16/1405/006/ 202 61 RADAT 23136 (RD 11:56Z)
SA 0451 CLR 20 146/66/18/2106/008 (RD 12:52Z)
SA 0551 CLR 20 155/63/17/0904/009 (RD 13:51Z)
SA 0657 CLR 20 155/76/22/0708/010/ 312 (RD 14:58Z)
SA 0752 CLR 20 161/80/24/0413/011 (RD 15:53Z)
SA 0852 CLR 20 163/82/25/0413/012 (RD 16:54Z)
SA 0958 CLR 20 161/86/28/0310/012/ 105 59 (RD 17:58Z)
SA 1052 CLR 20 154/89/30/3612/010 (RD 18:53Z)
SA 1151 CLR 20 150/91/32/3306/010 (RD 19:51Z)
SA 1254 CLR 20 142/92/34/3308/007/ 715 (RD 20:56Z)
SA 1351 CLR 20 137/93/35/3508/006 (RD 21:53Z)
SA 1450 CLR 20 134/93/35/0904/005 (RD 22:50Z)
SA 1558 CLR 20 136/92/33/0507/005/ 607 95 RADAT 24137 (BM 00:00Z)
SA 1655 CLR 20 131/89/32/0403/003 (BM 00:57Z)
SA 1750 CLR 20 142/80/24/1003/005 (BM 01:49Z)
SA 1853 CLR 20 140/78/22/1008/006/ 303 (BM 02:54Z)
SA 1952 CLR 20 147/75/20/0905/008 (BM 03:52Z)
SA 2052 CLR 20 154/73/19/1107/010 (BM 04:54Z)
SA 2158 CLR 20 158/70/18/0905/011/ 217 95 (BM 05:59Z)
SA 2250 CLR 20 161/65/16/0203/012 (BM 06:50Z)
SA 2354 CLR 20 163/65/16/3603/013 (BM 07:55Z)

BM = 12
RD = 12

6R

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 02, 1993 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-
0053	26.640			2	007	
0150	26.640					
0252	26.640					
0356	26.645			2	002	
0451	26.660					
0551	26.670					
0657	26.680			3	012	
0752	26.690					
0852	26.695					
0958	26.695			1	005	
1052	26.680					
1151	26.675					
1254	26.650			7	015	
1351	26.640					
1450	26.630					
1558	26.630			6	007	
1655	26.620					
1750	26.630					
1853	26.640			3	003	
1952	26.660					
2052	26.680					
2158	26.690			2	017	
2250	26.695					
2354	26.705					

[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-
0053	0																							0
0150	0																							0
0252	0																							0
0356	0																							0
0451	0																							0
0551	0																							0
0657	0																							0
0752	0																							0
0852	0																							0
0958	0																							0
1052	0																							0
1151	0																							0
1254	0																							0
1351	0																							0
1450	0																							0
1558	0																							0
1655	0																							0
1750	0																							0
1853	0																							0
1952	0																							0
2052	0																							0
2158	0																							0
2250	0																							0
2354	0																							0

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Fall (ins.) - 45 -	Depth (ins.) - 46 -	Temp (F) - 47 -	Temp (F) - 48 -	of Grnd. - 50 -	Temp (F) - 54 -	[Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0355		0.00	0.0		68	61				
0355	1	0.00	0.0	0	70	61	0		26.640	+0.005
0957	2	0.00	0.0	0	86	59	0		26.695	0.000
1555	3	0.00	0.0	0	95	86	0		26.630	0.000
2155	4	0.00	0.0	0	92	68	0		26.700	-0.010
Mid.		0.00	0.0	0	70	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	% Pebl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
95	59	0.00	0.0	0	19	N	1330	0	0		0540	1727			15	4	0852

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: 0356/2202//

FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK, NV
Date: OCT 03, 1993 To convert LST to UTC add 8

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

SA 0052 CLR 20 167/61/16/0204/013/ 107 (BM 08:53Z)
SA 0155 CLR 20 166/61/17/3304/013 (BM 09:55Z)
SA 0250 CLR 20 165/63/17/3303/013 (BM 10:51Z)
SA 0351 CLR 20 168/59/17/3504/013/ 400 58 RADAT 30136 (GG 11:53Z)
SA 0457 CLR 20 173/60/17/0505/014 (GG 12:57Z)
SA 0550 CLR 20 182/59/17/0305/016 (GG 13:52Z)
SA 0656 CLR 20 186/67/19/3303/018/ 314 (GG 14:57Z)
SA 0751 CLR 20 187/76/22/3205/019 (GG 15:51Z)
SA 0853 CLR 20 184/83/27/3005/019 (GG 16:55Z)
SA 0952 CLR 20 176/87/30/1407/017/ 803 58 (GG 17:52Z)
SA 1054 CLR 20 173/90/31/1307/016 (GG 18:55Z)
SA 1150 CLR 20 168/92/34/2005/014 (GG 19:51Z)
SA 1250 CLR 20 159/93/35/2213/011/ 817 (GG 20:51Z)
SA 1351 CLR 20 151/93/36/2308/009 (GG 21:52Z)
SA 1450 CLR 20 142/93/35/1806/007 (GG 22:50Z)
SA 1550 CLR 20 137/92/35/2409/005/ 720 95 RADAT 34133 (AD 23:55Z)
SA 1653 CLR 20 139/89/33/3006/005 (AD 00:55Z)
SA 1750 CLR 20 142/83/29/3004/005 (AD 01:51Z)
SA 1854 250 -SCT 20 143/74/23/0000/005/ 400 1001 (AD 02:55Z)
SA 1958 250 -SCT 20 143/71/24/0000/006 (AD 04:00Z)
SA 2052 250 -SCT 20 144/70/25/0000/007 (AD 04:53Z)
SA 2150 250 -SCT 20 143/68/25/0000/007/ 107 1001 95 (AD 05:51Z)
SA 2250 CLR 20 141/69/25/0000/007 (AD 06:51Z)
SA 2351 CLR 20 136/69/25/0000/006 (AD 07:52Z)

BM = 3
GG = 12
AD = 9

OK

NF1-106

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 03, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0052	26.710			1	007	
0155	26.710					
0250	26.710					
0351	26.710			4	000	
0457	26.720					
0550	26.730					
0656	26.750			3	014	
0751	26.760					
0853	26.760					
0952	26.740			8	003	
1054	26.730					
1150	26.720					
1250	26.690			8	017	
1351	26.670					
1450	26.650					
1550	26.630			7	020	
1653	26.630					
1750	26.630					
1854	26.630			4	000	
1958	26.640					
2052	26.650					
2150	26.650			1	007	
2250	26.650					
2351	26.640					

[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-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0052	0																						0
0155	0																						0
0250	0																						0
0351	0																						0
0457	0																						0
0550	0																						0
0656	0																						0
0751	0																						0
0853	0																						0
0952	0																						0
1054	0																						0
1150	0																						0
1250	0																						0
1351	0																						0
1450	0																						0
1550	0																						0
1653	0																						0

1854	1	1	CI	250	0
1958	3	3	CI	250	1
2052	5	5	CI	250	2
2150	2	2	CI	250	0
2250	0				0
2351	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		68	58				
0349	1	0.00	0.0	0	70	58	0		26.710	0.000
0951	2	0.00	0.0	0	87	58	0		26.750	-0.010
1550	3	0.00	0.0	0	95	87	0		26.630	0.000
2150	4	0.00	0.0	0	92	68	0		26.650	0.000
Mid.		0.00	0.0	0	69	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)
95	58	0.00	0.0	0	17	SW	1307	0	0		0541	1726			15	22	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: 0335/// 1658

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 04, 1993 To convert LST to UTC: +8

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

SA 0053 CLR 20 138/64/24/0000/006/ 603 (AD 08:54Z)
SA 0154 CLR 20 134/64/25/0000/005 (AD 09:55Z)
SA 0250 250 -SCT 20 134/65/30/0000/005 (AD 10:51Z)
SA 0352 250 -SCT 20 140/62/29/0803/006/ 500 1001 62 RADAT 40130 (GG 11:55Z)
SA 0450 CLR 20 142/60/28/3505/006/FEW CI (GG 12:51Z)
SA 0550 CLR 20 143/64/26/3305/006/FEW AC CI (GG 13:51Z)
SA 0653 CLR 20 146/68/25/2804/006/FEW SC AC CI/ 400 1571 (GG 14:54Z)
SA 0755 CLR 20 148/75/27/1503/007/FEW SC CI (GG 15:57Z)
SA 0851 CLR 20 141/81/31/0106/006/FEW CU CI (GG 16:52Z)
SA 0951 CLR 20 131/89/35/2604/003/FEW CU CI/ 807 1101 60 (GG 17:52Z)
SA 1056 90 SCT 250 SCT 20 118/90/42/1914G21/000 (GG 18:57Z)
SA 1150 E90 BKN 250 BKN 20 110/91/42/1814G20/998/TCU N (GG 19:51Z)
SA 1253 M100 BKN 250 BKN 20 101/91/42/1917G26/995/TCU ALQDS RWU NE AND SE/ 727 1201 (GG 20:55Z)
SA 1356 M100 BKN 250 BKN 20 093/91/41/1718G29/992/TCU RWU N-SE (GG 21:58Z)
SA 1450 M110 BKN 250 BKN 20 090/89/45/1511/991/TCU RWU N-SE (GG 22:51Z)
SA 1550 90 SCT 250 SCT 20 084/90/43/1614G27/989/RWU N-SE/ 717 1101 93 RADAT 78134 (AD 23:58Z)
SA 1650 90 SCT 250 SCT 20 079/87/40/1914G25/987 (AD 00:51Z)
SA 1750 90 SCT 250 SCT 20 077/86/41/1714/987 (AD 01:59Z)
SA 1839 250 -SCT 20 076/84/38/1711/987/FEW CU W-SE/ 607 1101 (AD 03:01Z)
SA 1950 CLR 20 087/78/26/2310/990 (AD 03:51Z)
SA 2058 CLR 20 093/75/29/1808/992/FEW CI E (AD 05:00Z)
SA 2150 CLR 20 098/73/28/1706/995/FEW CI E/ 224 1001 93 (AD 05:52Z)
SA 2251 250 -SCT 20 097/73/29/2105/995 (AD 06:53Z)
SA 2355 250 -SCT 20 097/72/30/2207/995 (AD 07:55Z)

AD = 12
GG = 12

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 04, 1993 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-
0053	26.640			6	003	
0154	26.630					
0250	26.630					
0352	26.640			5	000	
0450	26.640					
0550	26.640					
0653	26.640			4	000	
0755	26.650					
0851	26.640					
0951	26.620			8	007	
1056	26.590					
1150	26.570					
1253	26.540			7	027	
1356	26.520					
1450	26.510					
1550	26.490			7	017	
1650	26.470					
1750	26.470					
1859	26.470			6	007	
1950	26.500					
2058	26.520					
2150	26.540			2	024	
2251	26.540					
2355	26.540					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	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-
0053	0																								
0154	0																								0
0250	2	2	CI	250																					0
0352	2	2	CI	250																					0
0450	0	0	CI	250																					0
0550	0	0	AC	130	0	CI	250	0																	0
0653	0	0	SC	90	0	AC	130	0	0	CI	250	0													0
0755	0	0	SC	90	0	CI	250	0																	0
0851	0	0	CU	90	0	CI	250	0																	0
0951	0	0	CU	90	0	CI	250	0																	0
1056	2	2	CU	90	0	CI	250	2																	2
1150	7	6	TCU	E90	1	CI	250	7																	6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																	[illegible]

1450	7	6	TCU	M110	1	CI	250	7
1550	5	4	CU	90	1	CI	250	5
1650	3	3	CU	90	1	CI	250	3
1750	3	3	CU	90	1	CI	250	3
1859	1	0	CU	90	1	CI	250	1
1950	0							
2058	0	0	CI	250				
2150	0	0	CI	250				
2251	2	2	CI	250				
2355	2	2	CI	250				

0
7
4
3
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0
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Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0350		0.00	0.0		71	62				
0350	1	0.00	0.0	0	71	62	0		26.625	+0.015
0950	2	0.00	0.0	0	88	60	0		26.600	+0.020
1550	3	0.00	0.0	0	93	88	0		26.480	+0.010
2150	4	0.00	0.0	0	90	73	0		26.520	+0.020
Mid.		0.00	0.0	0	73	69				

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	% Pshl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
93	60	0.00	0.0	0	29	S	1325	3	2		0542	1724			21	17	1356

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: 0357/1600//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 05, 1993 To convert LST to UTC: +8

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

SA 0056 250 -SCT 20 102/70/31/2407/996/FEW SC/ 303 1501 (AD 08:59Z)
SA 0156 250 -SCT 20 103/67/33/2406/996 (AD 09:57Z)
SA 0255 250 -SCT 20 105/65/35/2508/996 (AD 10:56Z)
SA 0351 250 SCT 20 104/66/35/2706/996/FEW AC/ 400 1071 65 RADAT 25133 (GG 11:53Z)
SA 0455 90 SCT 130 SCT 250 SCT 20 111/63/33/2908/997 (GG 12:57Z)
SA 0552 CLR 20 120/62/33/2906/999/TCU N AND E ACSL SE FEW CI (GG 13:53Z)
SA 0650 CLR 20 117/69/35/2408/999/FEW SC AC CI/ 110 1471 (GG 14:51Z)
SA 0751 250 SCT 20 121/69/36/2608/999/FEW SC AC (GG 15:52Z)
SA 0854 250 SCT 20 110/77/36/2706/999/FEW SC ACSL SE (GG 16:56Z)
SA 0951 E250 BKN 20 117/80/37/2310/999/FEW SC ACSL SE/ 400 1441 62 (GG 17:54Z)
SA 1050 E250 BKN 20 112/82/36/2111/998/FEW SC ACSL SE (GG 18:51Z)
SA 1152 140 SCT 250 SCT 20 105/83/32/2313G18/996/FEW CU ACSL N-SE (GG 19:55Z)
SA 1252 140 SCT 250 SCT 20 098/83/29/2212/994/FEW CU ACSL N-SE/ 817 1141 (GG 20:54Z)
SA 1353 140 SCT 250 SCT 20 096/83/27/1916G27/992/FEW CU (GG 21:55Z)
SA 1451 140 SCT E250 BKN 20 090/82/27/2115G23/990/FEW CU ACSL SE (GG 22:53Z)
SA 1550 250 -SCT 20 086/81/26/2215G21/989/FEW ACSL SE/ 714 1041 84 RADAT 24122 (AD 23:52Z)
SA 1653 250 -SCT 20 090/78/28/2311/989/FEW ACSL SE (AD 00:54Z)
SA 1753 CLR 20 096/74/31/0000/990/FEW CI NE (AD 01:54Z)
SA 1856 CLR 20 099/69/30/0000/991/ 307 (AD 02:57Z)
SA 1953 CLR 20 104/66/30/0000/992 (AD 03:54Z)
SA 2050 CLR 20 108/65/29/0000/995 (AD 04:51Z)
SA 2150 240 -SCT 20 109/68/30/0000/996/ 214 1001 84 (AD 05:53Z)
SA 2256 240 -SCT 20 111/62/29/0000/996 (AD 06:57Z)
SA 2357 240 -SCT 20 112/65/32/0000/997 (AD 07:58Z)

AD = 12
GG = 12

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 05, 1993 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-
0056	26.550			3	003	
0156	26.550					
0255	26.550					
0351	26.550			4	000	
0455	26.560					
0552	26.580					
0650	26.580			1	010	
0751	26.580					
0854	26.580					
0951	26.580			4	000	
1050	26.570					
1152	26.550					
1252	26.530			8	017	
1353	26.520					
1451	26.500					
1550	26.490			7	014	
1653	26.490					
1753	26.500					
1856	26.510			3	007	
1953	26.520					
2050	26.540					
2150	26.550			2	014	
2256	26.550					
2357	26.560					

[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-
0056	2	0	SC	90	2	CI	250	2																0
0156	2	2	CI	250																				0
0255	2	2	CI	250																				0
0351	1	0	AC	130	1	CI	250	1																1
0455	1	1	SC	90	0	AC	130	1	0	CI	250	1												1
0552	0	0	TCU	90	0	ACSL	140	0	0	CI	250	0												0
0650	0	0	SC	90	0	AC	140	0	0	CI	250	0												0

0951	6	0	SC	90	0	ACSL	140	0	6	CI	E250	6
1050	6	0	SC	90	0	ACSL	140	0	6	CI	E250	6
1152	3	0	CU	90	3	ACSL	140	3	0	CI	250	3
1252	2	0	CU	90	2	ACSL	140	2	0	CI	250	2
1353	2	0	CU	90	1	AC	140	1	1	CI	250	2
1451	7	0	CU	90	3	ACSL	140	3	4	CI	E250	7
1550	4	0	ACSL	140	4	CI	250	4				
1653	4	0	ACSL	140	4	CI	250	4				
1753	0	0	CI	250								
1856	0											
1953	0											
2050	0											
2150	2	2	CI	240								
2256	2	2	CI	240								
2357	2	2	CI	240								

4
5
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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		0.00	0.0		73	65				
0349	1	0.00	0.0	0	73	65	0		26.540	+0.010
0949	2	0.00	0.0	0	80	62	0		26.580	0.000
1550	3	0.00	0.0	0	84	79	0		26.500	-0.010
2150	4	0.00	0.0	0	81	64	0		26.540	+0.010
Mid.		0.00	0.0	0	68	60				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
84	60	0.00	0.0	0	27	S	1352	3	2		0543	1723			10	19	1353

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: 0305/1857//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 06, 1993 To convert LST to UTC +8

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

SA 0055 240 -SCT 20 113/64/33/0000/997/ 103 1001 (AD 00:56Z)
SA 0155 240 -SCT 20 109/64/33/2506/996 (AD 09:56Z)
SA 0250 240 -SCT 20 112/59/33/0000/996 (AD 10:51Z)
SA 0353 CLR 20 110/57/34/2903/997/FEW AC CI/ 500 1071 57 RADAT 20119 (GG 11:54Z)
SA 0454 CLR 20 121/61/35/2409/998/FEW AC SE (GG 12:55Z)
SA 0551 CLR 20 132/59/35/2404/000/FEW AC CI (GG 13:52Z)
SA 0656 CLR 20 133/62/35/0308/000/FEW CI/ 110 1001 (GG 14:50Z)
SA 0752 CLR 20 140/65/35/2905/002/FEW CI (GG 15:53Z)
SA 0852 CLR 20 140/67/35/2311/002/FEW CI (GG 16:53Z)
SA 0952 CLR 20 138/68/35/2413/002/FEW CI/ 107 1001 55 (GG 17:55Z)
SA 1053 CLR 20 135/71/35/2412/001/FEW CI (GG 18:54Z)
SA 1152 CLR 20 125/73/33/2410/999/FEW CU (GG 19:54Z)
SA 1253 CLR 20 118/74/33/2312/997/FEW CU/ 817 1100 (GG 20:54Z)
SA 1355 CLR 20 114/74/33/2314/996/FEW CU (GG 21:56Z)
SA 1454 CLR 20 113/74/32/2514/995/FEW CU (GG 22:56Z)
SA 1551 CLR 20 112/74/30/2411/994/CU NW-W/ 608 1100 75 RADAT 25108 (JHS 23:53Z)
SA 1650 CLR 20 109/72/29/2109/994/CU W-N (JHS 00:52Z)
SA 1750 CLR 20 117/69/29/2408/995/FEW SC (JHS 01:52Z)
SA 1850 CLR 20 119/66/28/2305/996/ 305 (JHS 02:51Z)
SA 1950 CLR 20 126/61/28/3607/997 (JHS 03:51Z)
SA 2050 CLR 20 126/61/29/3307/998 (JHS 04:51Z)
SA 2150 CLR 20 131/62/32/3205/000/ 212 75 (JHS 05:51Z)
SA 2250 CLR 20 133/59/32/3207/000 (JHS 06:52Z)
SA 2350 CLR 20 128/59/32/3505/999 (JHS 07:51Z)

AD = 3
GG = 12
JHS = 9

COL 80

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 06, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0055	26.560			1	003	
0155	26.550					
0250	26.550					
0353	26.560			5	000	
0454	26.570					
0551	26.590					
0656	26.590			1	010	
0752	26.610					
0852	26.610					
0952	26.610			1	007	
1053	26.600					
1152	26.580					
1253	26.560			8	017	
1355	26.550					
1454	26.540					
1551	26.535			6	008	
1650	26.530					
1750	26.545					
1850	26.550			3	005	
1950	26.565					
2050	26.570					
2150	26.585			2	012	
2250	26.590					
2350	26.580					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0055	3	3	CI	240																				1
0155	3	3	CI	240																				1
0250	3	3	CI	240																				1
0353	0	0	AC	140	0	CI	250	0																0
0454	0	0	AC	140																				0
0551	0	0	AC	140	0	CI	250	0																0
0656	0	0	CI	250																				0
0752	0	0	CI	250																				0
0852	0	0	CI	250																				0
0952	0	0	CI	250																				0
1053	0	0	CI	250																				0
1152	0	0	CU	90																				0
1253	0	0	CU	90																				0
1355	0	0	CU	90																				0
1454	0	0	CU	90																				0
1551	0	0	CU	90																				0
1650	0	0	CU	90																				0
1750	0	0	CU	90																				0

1950	0	0
2050	0	0
2150	0	0
2250	0	0
2350	0	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0351		0.00	0.0		66	57				
0351	1	0.00	0.0	0	68	57	0		26.555	+0.005
0950	2	0.00	0.0	0	68	55	0		26.600	+0.010
1549	3	0.00	0.0	0	75	60	0		26.535	0.000
2148	4	0.00	0.0	0	75	60	0		26.575	+0.010
Mid.		0.00	0.0	0	63	58				

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)
75	55	0.00	0.0	0	20	SW	1216	0	0		0544	1721			16	25	1454

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: 0325/1558//

FASTEST 1 MIN WIND: 16 MPH FROM 25 AT 1454 LST...LAST OF SEVERAL OCCURRENCES

ALREADY LISTED
ONLY IF SPEED 20 OR GREATER
DO YOU LIST & YOU NEED NOT REPEAT
ONE ALREADY LISTED

MFI-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: OCT 07, 1993 To convert LST to UTC 8

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

SA 0050 CLR 20 132/59/32/2203/000/ 302 (JHS 00:51Z)
SA 0150 CLR 20 130/59/32/0000/000 (JHS 09:51Z)
SA 0250 CLR 20 133/53/31/0904/000 (JHS 10:51Z)
SA 0350 CLR 20 134/54/31/0304/000/ 400 52 RADAT 48109 (DCA 11:54Z)
SA 0450 CLR 20 137/51/31/3205/000 (DCA 12:51Z)
SA 0550 CLR 20 141/53/32/1103/001 (DCA 13:50Z)
SA 0651 CLR 20 148/58/33/2004/003/ 310 (DCA 14:53Z)
SA 0750 CLR 20 150/65/35/3005/005 (DCA 15:50Z)
SA 0850 CLR 20 146/69/35/1906/004 (DCA 16:50Z)
SA 0950 CLR 20 144/69/36/2113/003/ 000 51 (DCA 17:52Z)
SA 1051 CLR 20 136/72/36/2409/001 (DCA 18:52Z)
SA 1150 CLR 20 128/74/36/2110/999/FEW CU NW-N (DCA 19:50Z)
SA 1250 80 SCT 20 116/75/36/2208016/996/ 824 1100 (DCA 20:51Z)
SA 1350 80 SCT 20 111/77/36/2110/995 (DCA 21:50Z)
SA 1453 00 SCT 20 106/77/35/2011/992 (DCA 22:53Z)
SA 1550 80 SCT 20 102/77/35/2111/991/ 714 1100 78 RADAT 30120 (JHS 23:51Z)
SA 1650 CLR 20 101/75/34/2212/990/CU NW-N (JHS 00:51Z)
SA 1750 CLR 20 099/73/33/2507/990 (JHS 01:51Z)
SA 1850 CLR 20 098/70/33/2104/990/ 605 (JHS 02:51Z)
SA 1950 CLR 20 099/68/33/3207/991 (JHS 03:51Z)
SA 2050 CLR 20 099/68/33/3007/991 (JHS 04:51Z)
SA 2152 CLR 20 102/63/34/3006/991/ 105 78 (JHS 05:54Z)
SA 2250 CLR 20 099/61/33/1406/991 (JHS 06:51Z)
SA 2350 CLR 20 102/58/33/1006/991 (JHS 07:47Z)

JHS = 12
DCA = 12

OK

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 07, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.590			3	002	
0150	26.585					
0250	26.585					
0350	26.590			4	000	
0450	26.590					
0550	26.600					
0651	26.620			3	010	
0750	26.630					
0850	26.625					
0950	26.620			0	000	
1051	26.600					
1150	26.580					
1250	26.550			8	024	
1350	26.540					
1453	26.520					
1550	26.510			7	014	
1650	26.500					
1750	26.495					
1850	26.495			6	005	
1950	26.505					
2050	26.510					
2152	26.510			1	005	
2250	26.505					
2350	26.510					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
	Tot.							1st.				2nd.				3rd.				4th				Tot.
Time -16-	Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	Sum -28-	Amt -29-	Type -30-	Hgt -31-	Sum -32-	Amt -33-	Type -34-	Hgt -35-	Sum	Amt	Type	Hgt	Sum	Amt	Type	Hgt	Opq. -36-
0050	0																							0
0150	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0651	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1051	0																							0
1150	0	0	CU	80																				0
1250	1	1	CU	80																				1
1350	1	1	CU	80																				1
1453	1	1	CU	80																				1
1550	1	1	CU	80																				1
1650	0	0	CU	80																				0

1950	0	0
2050	0	0
2152	0	0
2250	0	0
2350	0	0

Synoptic Observations

Time (LST)	No.	Precip. (ins.)	Snow Fall (ins.)	Snow Depth (ins.)	Max. Temp (F)	Min. Temp (F)	State of Grnd.	Soil Temp (F)	[Station Pressure] [Computations] Barograph	Corr.
-42-	-43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 -	-65 -
Mid to 0348		0.00	0.0		59	52				
0348	1	0.00	0.0	0	63	52	0		26.585	+0.005
0948	2	0.00	0.0	0	70	51	0		26.610	+0.010
1548	3	0.00	0.0	0	78	69	0		26.500	+0.010
2150	4	0.00	0.0	0	77	63	0		26.500	+0.010
Mid.		0.00	0.0	0	64	58				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F)	Min (F)	24-hr Precip (ins.)	24-hr Snow Unmltd (ins.)	Snow Depth (ins.)	[Peak Wind] Spd (kts.)	Dir.	Time (LST)	[Sky Cover] SR-SS	Mid-Mid	Water Equiv. (ins.)	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
-66-	-67-	-68-	-69-	-70-	-71	72	73-	-78-	-79-	-80-							
78	51	0.00	0.0	0	18	SW	1214	0	0		0545	1720			14	22	1650

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1756//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 08, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 100/56/33/0806/991/ 602 (JHS 08:51Z)
SA 0150 CLR 20 096/54/31/0804/990 (JHS 09:51Z)
SA 0250 CLR 20 093/54/33/1105/989 (JHS 10:51Z)
SA 0350 CLR 20 091/53/31/0604/988/ 708 53 RADAT 25124 (DCA 11:52Z)
SA 0450 CLR 20 092/53/31/0604/988 (DCA 12:51Z)
SA 0550 CLR 20 097/52/24/1003/989 (DCA 13:50Z)
SA 0650 CLR 20 099/59/23/0205/990/ 307 (DCA 14:51Z)
SA 0750 CLR 20 101/66/21/3005/991 (DCA 15:51Z)
SA 0850 CLR 20 100/67/22/0805/991 (DCXA 16:51Z)
SA 0950 CLR 20 101/70/25/3305/991/CI NW/ 103 1001 50 (DCA 17:52Z)
SA 1052 250 SCT 20 101/72/28/2107/991 (DCA 18:53Z)
SA 1153 250 SCT 20 097/75/24/3207/990 (DCA 19:53Z)
SA 1252 250 SCT 20 098/75/26/3609/990/ 603 1001 (DCA 20:53Z)
SA 1350 CLR 20 095/75/26/3210/989/FEW CU CI (DCA 21:50Z)
SA 1450 CLR 20 095/77/25/2910/989/FEW CU CI (DCA 22:51Z)
SA 1550 CLR 20 094/75/19/3111/989/FEW CS/ 605 1008 77 RADAT 42105 (JHS 23:52Z)
SA 1650 CLR 20 099/72/14/3512/990 (JHS 00:51Z)
SA 1750 CLR 20 113/68/13/0210/993 (JHS 01:51Z)
SA 1850 CLR 20 113/65/12/0410/994/ 115 (JHS 02:51Z)
SA 1950 CLR 20 120/63/11/0410/996 (JHS 03:51Z)
SA 2050 CLR 20 126/58/11/0605/997 (JHS 04:51Z)
SA 2151 CLR 20 127/56/9/1006/998/ 114 77 (JHS 05:55Z)
SA 2250 CLR 20 129/55/10/1107/999 (JHS 06:51Z)
SA 2350 250 SCT 20 129/56/11/0808/999 (JHS 07:51Z)

JHS = 12
DCA = 12

COC 90

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 08, 1993 To convert LST to UTC add 8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend- ency -37-	net chg -38-	Preci- pitation -40-
0050	26.505			6	002	
0150	26.495					
0250	26.485					
0350	26.480			7	000	
0450	26.480					
0550	26.490					
0650	26.500			3	007	
0750	26.510					
0850	26.510					
0950	26.510			1	003	
1052	26.510					
1153	26.500					
1252	26.500			6	003	
1350	26.490					
1450	26.490					
1550	26.485			6	005	
1650	26.495					
1750	26.525					
1850	26.530			1	015	
1950	26.555					
2050	26.565					
2151	26.570			1	014	
2250	26.575					
2350	26.580					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	0																							0
0150	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0	0	CI	250																				0
1052	2	2	CI	250																				2
1153	2	2	CI	250																				2
1252	1	1	CI	250																				1
1350	0	0	CU	80	0	CI	250	0																0
1450	0	0	CU	80	0	CI	250	0																0
1550	0	0	CS	250																				0
1650	0																							0

1950	0				0
2050	0				0
2151	0				0
2250	0				0
2350	1 1	CS	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		0.00	0.0		61	53				
0348	1	0.00	0.0	0	64	53	0		26.470	+0.010
0948	2	0.00	0.0	0	72	50	0		26.500	+0.010
1548	3	0.00	0.0	0	77	70	0		26.470	+0.015
2149	4	0.00	0.0	0	75	56	0		26.560	+0.010
Mid.		0.00	0.0	0	56	54				

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)
77	50	0.00	0.0	0	17	W	1442	0	0		0545	1719			14	35	1650

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0315/1545//

PEAK WIND AT 1442 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 09, 1993 To convert LST to UTC +8

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

SA 0050 250 -SCT 20 128/57/14/0312/999/ 103 1008 (JHS 00:52Z)
SA 0150 250 -SCT 20 135/56/16/0411/001 (JHS 01:51Z)
SA 0250 250 SCT 20 132/56/18/0410/000 (JHS 10:52Z)
SA 0350 250 SCT 20 138/56/18/0408/002/ 308 1008 55 RADAT 34121 (DCA 11:54Z)
SA 0454 80 SCT 140 SCT E250 OVC 20 145/57/18/0209/003 (DCA 12:55Z)
SA 0550 80 SCT 140 SCT 250 SCT 20 156/55/18/0408/006 (DCA 13:51Z)
SA 0651 250 SCT 20 159/58/18/1203/007/FEW SC AC/ 215 1578 (DCA 14:53Z)
SA 0750 250 -SCT 20 166/62/20/0310/009/FEW SC (DCA 15:51Z)
SA 0850 250 -BKN 20 167/66/20/0405/009 (DCA 16:51Z)
SA 0950 E250 OVC 20 166/69/20/3003/009/FEW AC/ 107 1077 54 (DCA 17:52Z)
SA 1050 E250 OVC 20 159/72/22/1310/007 (DCA 18:51Z)
SA 1150 E250 OVC 20 153/73/23/1110/006 (DCA 19:51Z)
SA 1250 E250 OVC 20 148/74/24/1209/005/ 714 1007 (DCA 20:51Z)
SA 1350 E250 OVC 20 144/75/24/1107/003 (DCA 21:51Z)
SA 1450 E250 OVC 20 145/74/25/0807/003 (DCA 22:52Z)
SA 1550 E250 OVC 20 141/73/24/1209/002/ 707 1007 75 RADAT 47123 (JHS 23:53Z)
SA 1650 E250 OVC 20 147/72/25/1108/004 (JHS 00:51Z)
SA 1750 120 SCT E250 OVC 20 153/70/25/1006/005 (JHS 01:51Z)
SA 1850 120 SCT E250 OVC 20 162/67/25/1203/008/ 317 1028 (JHS 02:52Z)
SA 1950 120 SCT E250 OVC 20 162/68/26/0908/000 (JHS 03:52Z)
SA 2050 120 SCT 250 -OVC 20 167/65/25/0908/010 (JHS 04:51Z)
SA 2150 250 -OVC 20 169/62/25/0810/011/ 208 1007 75 (JHS 05:51Z)
SA 2250 250 -OVC 20 167/59/24/0306/010 (JHS 06:51Z)
SA 2350 250 -OVC 20 165/59/25/0609/010 (JHS 07:51Z)

JHS = 12/1
DCA = 12

COL 90
COL 48

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 09, 1993 To convert LST to UTC add 8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.580			1	003	
0150	26.595					
0250	26.590					
0350	26.605			3	008	
0454	26.620					
0550	26.640					
0651	26.650			2	015	
0750	26.670					
0850	26.670					
0950	26.670			1	007	
1050	26.655					
1150	26.640					
1250	26.630			7	014	
1350	26.620					
1450	26.620					
1550	26.610			7	007	
1650	26.625					
1750	26.635					
1850	26.660			3	017	
1950	26.665					
2050	26.680					
2150	26.685			2	008	
2250	26.680					
2350	26.675					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt -27-	Sum -28-	Amt -29-	Type -30-	2nd. Hgt -31-	Sum -32-	Amt -33-	Type -34-	3rd. Hgt -35-	Sum	Amt	Type	4th Hgt	Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	2	2	CS	250																				1
0150	4	4	CS	250																				2
0250	2	2	CS	250																				2
0350	2	2	CS	250																				2
0454	10	2	SC	80	2	AC	140	4	10	CS	E250	10												7
0550	5	2	SC	80	2	AC	140	4	1	CS	250	5												4
0651	3	0	SC	80	0	AC	140	0	3	CS	250	3												2
0750	4	0	SC	80	4	CS	250	4																2
0850	8	8	CS	250																				4
0950	10	0	AC	140	10	CS	E250	10																8
1050	10	10	CS	E250																				10
1150	10	10	CS	E250																				10
1250	10	10	CS	E250																				10
1350	10	10	CS	E250																				10
1450	10	10	CS	E250																				10
1550	10	10	CS	E250																				10
1650	10	10	CS	E250																				10

1950	10	4	AS	120	6	CS	E250	10	10
2050	10	1	AS	120	9	CS	250	10	3
2150	10	10	CS	250					3
2250	10	10	CS	250					3
2350	10	10	CS	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										
0348		0.00	0.0		57	55				
0348	1	0.00	0.0	0	57	55	0		26.600	+0.005
0948	2	0.00	0.0	0	69	54	0		26.670	0.000
1548	3	0.00	0.0	0	75	69	0		26.630	-0.020
2148	4	0.00	0.0	0	73	62	0		26.675	+0.010
Mid.		0.00	0.0	0	62	59				

54

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)
75	54	0.00	0.0	0	14	SE	1117	0	0		0546	1717			14	3	0050

0 1C

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: 0323/1559//

MICROBAROGRAPH CHART CHANGED AND CORRECTION SET TO ZERO.//PEAK WIND AT 1117 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, 1993 To convert LST to UTC: +8

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

SA 0050 250 -OVC 20 164/60/24/1005/010/ 603 1007 (JHS 08:51Z)
SA 0150 250 SCT 20 164/58/24/0510/010 (JHS 09:51Z)
SA 0250 250 -OVC 20 163/56/25/0905/009 (JHS 10:51Z)
SA 0351 250 SCT 20 161/62/25/0610/009/ 702 1008 57 RADAT 40122 (CMS 11:54Z)
SA 0450 250 SCT 20 166/58/25/0708/010 (CMS 12:50Z)
SA 0551 250 -BKN 20 170/58/25/0310/011 (CMS 13:52Z)
SA 0654 250 -OVC 20 174/62/27/0806/012/ 208 1007 (CMS 14:56Z)
SA 0750 250 -OVC 20 178/67/27/3104/013 (CMS 15:51Z)
SA 0850 250 -OVC 20 175/69/27/3404/013 (CMS 16:52Z)
SA 0950 250 -BKN 20 170/74/29/1112/012/ 000 1001 54 (CMS 17:54Z)
SA 1051 250 -BKN 20 166/77/31/1108/011 (CMS 18:52Z)
SA 1150 250 -BKN 20 158/79/33/1208/008 (CMS 19:51Z)
SA 1250 250 -SCT 20 147/81/34/0204/006/ 819 1001 (CMS 20:51Z)
SA 1350 250 -SCT 20 136/81/34/0106/002 (CMS 21:51Z)
SA 1452 CLR 20 130/82/34/2108/001/FEW CI (CMS 22:54Z)
SA 1553 CLR 20 118/82/37/1307/998/ 724 1101 83 RADAT 87117 (MR 23:53Z)
SA 1651 CLR 20 122/79/38/1004/998/FEW CU AC CI (MR 00:51Z)
SA 1752 CLR 20 128/75/38/1205/999/FEW CU AC CI (MR 01:53Z)
SA 1850 250 -SCT 20 132/74/38/1308/001/ 308 1071 (MR 02:51Z)
SA 1955 250 -OVC 20 132/70/38/1206/001/FEW AC (MR 03:55Z)
SA 2051 150 SCT 250 -OVC 20 132/68/37/1206/001 (MR 04:51Z)
SA 2152 90 SCT 140 SCT 250 -OVC 20 129/68/38/1106/001/ 400 1058 83 (MR 05:53Z)
SA 2254 120 SCT 250 -OVC 20 123/69/38/1203/000 (MR 06:55Z)
SA 2351 M100 BKN 250 OVC 20 118/69/39/1205/999 (MR 07:52Z)

JHS = 3
CMS = 12
MR = 9

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 10, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.675			6	003	
0150	26.675					
0250	26.670					
0351	26.670			7	002	
0450	26.675					
0551	26.685					
0654	26.695			2	000	
0750	26.705					
0850	26.705					
0950	26.695			0	000	
1051	26.685					
1150	26.665					
1250	26.640			8	019	
1350	26.610					
1452	26.595					
1553	26.570			7	024	
1651	26.570					
1752	26.580					
1850	26.595			3	008	
1955	26.595					
2051	26.595					
2152	26.595			4	000	
2254	26.585					
2351	26.575					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	[FIRST] Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	[THIRD] 1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	[FOURTH] 2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	10	10	CS	250																				3
0150	3	3	CS	250																				2
0250	10	10	CS	250																				2
0351	5	5	CS	250																				5
0450	5	5	CS	250																				5
0551	6	6	CS	250																				3
0654	10	10	CS	250																				3
0750	10	10	CS	250																				3
0850	10	10	CS	250																				2
0950	8	8	CI	250																				2
1051	8	8	CI	250																				1

1350	1	1	CI	250									0
1452	0	0	CI	250									0
1553	0	0	CU	120	0	CI	250	0					0
1651	0	0	CU	120	0	AC	160	0	0	CI	250	0	0
1752	0	0	CU	120	0	AC	160	0	0	CI	250	0	0
1850	2	0	AC	150	2	CI	250	2					0
1955	10	0	AC	150	10	CS	250	10					2
2051	10	2	AC	150	8	CS	250	10					3
2152	10	2	AC	90	1	AC	140	3	7	CS	250	10	4
2254	10	3	AC	120	7	CS	250	10					4
2351	10	8	AC	M100	2	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										
0349		0.00	0.0		62	57				
0349	1	0.00	0.0	0	62	57	0		26.665	+0.005
0949	2	0.00	0.0	0	74	54	0		26.695	0.000
1552	3	0.00	0.0	0	83	74	0		26.570	0.000
2152	4	0.00	0.0	0	82	67	0		26.595	0.000
Mid.		0.00	0.0	0	69	66				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
83	54	0.00	0.0	0	13	E	0939	5	6		0547	1716			14	II	0950

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0355/1554//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 11, 1993 To convert LST to UTC: +8

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

SA 0050 M75 BKN 110 OVC 20 119/68/39/1903/999/ 505 105/ (MR 08:51Z)
SA 0150 M60 BKN 90 OVC 7RW- 153/59/53/2512622/007/RB29 PRESRR (MR 09:52Z)
SA 0256 M60 BKN 85 OVC 7RW- 155/57/56/2104/008 (MR 10:58Z) — COL 90
SA 0353 60 SCT M85 OVC 7RW- 145/58/56/0107/005/ 11924 117/ 57 20024 RADAT 9118 (CMS 12:01Z)
SA COR 0353 60 SCT M85 OVC 7RW- 145/58/56/0107/005/ 11924 117/ 57 20024 RADAT 9111B (CMS 12:02Z)
SA 0450 60 SCT 85 SCT 20 135/58/55/3103/002 RW- B0129 E0133 (CMS 12:51Z) RE33
SA 0550 60 SCT E85 BKN 20 141/58/55/1205/003 (CMS 13:52Z)
SA 0651 M48 BKN 85 BKN 20 146/61/55/0203/005/ 50201 1570 (CMS 14:58Z)
SA 0751 M44 BKN 20 157/61/54/2105/007 (CMS 15:53Z)
SA 0852 M44 BKN 20 161/64/53/2310/008 (CMS 16:53Z)
SA 0952 M44 BKN 20 163/68/52/2214/010/ 11501 1500 57 (CMS 17:57Z)
SA 1050 40 SCT 20 153/70/53/1913/007 (CMS 18:53Z)
SA 1152 50 SCT E150 BKN 20 150/70/51/2211/006 (CMS 19:55Z)
SA 1251 50 SCT 150 SCT 20 146/70/51/2110/005/ 714 1170 (CMS 20:54Z)
SA 1351 55 SCT 150 SCT 20 149/73/50/2213/005/TCU ALQDS (CMS 21:52Z)
SA 1451 55 SCT E100 BKN 20 149/72/49/2314/005/TCU ALQDS (CMS 22:53Z)
SA 1553 60 SCT 130 SCT 20 151/70/49/2010/005/TCU NW NE/ 500 1270 74 RADAT 86106 (MR 23:55Z)
SA 1654 60 SCT 130 SCT 20 157/69/50/2206/007 (MR 00:54Z)
SA 1751 CLR 20 160/67/50/E2602/007/FEW SC (MR 01:52Z)
SA 1851 CLR 20 167/62/53/3505/009/ 212 1400 (MR 02:53Z)
SA 1950 CLR 20 169/62/51/3004/010 (MR 03:51Z)
SA 2051 CLR 20 170/60/51/0305/010 (MR 04:51Z)
SA 2153 CLR 20 172/60/49/0304/011/ 307 74 (MR 05:53Z)
SA 2253 CLR 20 175/57/49/0000/012 (MR 06:54Z)
SA 2351 CLR 20 177/56/49/0000/012 (MR 07:51Z)

MR = 12
CMS = 12

ADD COL 90 ~~OK~~

// NCDC SA 0256 COL #13 ADD: RW- OCNL RW

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 11, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.580			5	005	
0150	26.655	61C				
0256	26.660					
0353	26.635			1	019	
0450	26.605					
0550	26.615					
0651	26.630			5	002	
0751	26.655					
0852	26.665					
0952	26.675			1	015	
1050	26.655					
1152	26.645					
1251	26.635			7	014	
1351	26.635					
1451	26.630					
1553	26.635			5	000	
1654	26.650					
1751	26.655					
1851	26.670			2	012	
1950	26.675					
2051	26.680					
2153	26.690			3	007	
2253	26.695					
2351	26.700					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	[FIRST] Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	[THIRD] 1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	[FOURTH] 2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	10	7	AC	M75	3	AC	110	10																10
0150	10	8	CU	M60	2	AC	90	10																10
0256	10	8	CU	M60	2	AC	85	10																10
0353	10	4	CU	60	10	AC	M85	10																10
0450	4	1	CU	60	3	AC	85	4																4
0550	7	5	CU	60	3	AC	E85	7																7
0651	8	6	SC	M48	2	AC	85	8																8
0751	9	9	SC	M44																				9
0852	8	8	SC	M44																				8

1152	6	5	CU	50	1	AC	E150	6
1251	5	4	CU	50	1	AC	150	5
1351	5	4	TCU	55	1	AC	150	5
1451	6	5	TCU	55	1	AC	E100	6
1553	4	4	CU	60	0	AC	130	4
1654	1	1	CU	60	0	AC	130	1
1751	0	0	SC	60				
1851	0	0	SC	60				
1950	0							
2051	0							
2153	0							
2253	0							
2351	0							

6
5
5
6
4
1
0
0
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0
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0

03:49
01:29
2:20
.24

= 160 MINS.
.034
7) 240
21
30

.1
.031
3
.102

~~0433~~
~~0129~~
~~3.02~~

Synoptic Observations

Time (LST)	No.	Precip. (ins.)	Snow Fall (ins.)	Snow Depth (ins.)	Max. Temp (F)	Min. Temp (F)	State of Grnd.	Soil Temp (F)	[Station Pressure] [Computations] Barograph	Corr.
-42-	-43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 -	-65 -
Mid to										
0349		0.24	0.0		69	57				
0349	1	0.24	0.0	0	69	57	2		26.635	0.000
0949	2	0.01	0.0	0	68	57	1		26.660	+0.015
1553	3	0.00	0.0	0	74	67	1		26.635	0.000
2152	4	0.00	0.0	0	71	59	1		26.685	+0.005
Mid.		0.00	0.0	0	60	55				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F)	Min (F)	24-hr Precip (ins.)	24-hr Snow Unmltd (ins.)	Snow Depth (ins.)	[Peak Wind] Spd (kts.)	Dir.	Time (LST)	[Sky Cover] SR-SS	Mid-Mid	Water Equiv. (ins.)	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
-66-	-67-	-68-	-69-	-70-	-71	72	73-	-78-	-79-	-80-							
74	55	0.25	0.0	0	25	SW	0129	6	5		0548	1714			16	23	1451

Weather & Obstruction to Vision

Type	began	end
-82-	-83-	-84-
RW-	0129	0433

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0424/1556//

//NCDC//0450 OBS RMKS S/B RE33//FASTEST 1 MIN WIND LAST OF SEVERAL OCCURRENCES//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 12, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 182/54/49/0000/013/ 307 (MR 00:51Z)
SA 0151 CLR 20 185/53/46/1105/014 (MR 09:52Z)
SA 0251 CLR 20 186/52/48/E1002/014 (MR 10:52Z)
SA 0350 CLR 20 184/54/46/0906/014/ 002 52 20001 RADAT 55112 (CMS 11:53Z)
SA 0453 CLR 20 190/54/47/0804/016 (CMS 12:54Z)
SA 0552 CLR 20 192/52/47/0305/016 (CMS 13:53Z)
SA 0650 CLR 20 195/55/47/0903/016/ 207 (CMS 14:52Z)
SA 0754 CLR 20 195/63/44/0211/017 (CMS 15:54Z)
SA 0850 CLR 20 196/66/45/0309/018 (CMS 16:51Z)
SA 0952 70 SCT 250 SCT 20 194/71/45/2406/018/ 105 1101 50 (CMS 17:54Z)
SA 1054 70 SCT 250 SCT 20 186/73/46/2605/016/TCU NE (CMS 18:58Z)
SA 1152 70 SCT 250 SCT 20 170/76/45/3204/013/TCU NE AND S (CMS 19:54Z)
SA 1251 70 SCT 250 SCT 20 169/77/45/3006/011/ 022 1101 (CMS 20:52Z)
SA 1350 70 SCT 20 159/78/44/2406/008 (CMS 21:50Z)
SA 1450 70 SCT 20 160/77/44/2508/008 (CMS 22:50Z)
SA 1553 250 -BKN 20 155/75/44/2304/006/ 714 1151 78 RADAT 20138 (MR 23:54Z)
SA 1651 250 -SCT 20 157/73/44/2304/007/FEW AC (MR 00:52Z)
SA 1753 250 -SCT 20 157/69/46/0000/006/FEW AC (MR 01:53Z)
SA 1852 CLR 20 164/67/46/0000/008/ 305 1001 (MR 02:53Z)
SA 1953 CLR 20 166/62/47/0803/009/CI NW (MR 03:54Z)
SA 2050 CLR 20 167/60/47/E0702/010/CI W-NW (MR 04:50Z)
SA 2151 250 -SCT 20 162/63/44/1004/009/ 003 1001 78 (MR 05:51Z)
SA 2252 250 -SCT 20 162/61/44/0000/009 (MR 06:52Z)
SA 2353 250 -SCT 20 156/58/44/1004/007 (MR 07:53Z)

MR = 12
CMS = 12

OK

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 12, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.710			3	007	
0151	26.720					
0251	26.720					
0350	26.715			0	002	
0453	26.730					
0552	26.730					
0650	26.735			2	007	
0754	26.745					
0850	26.750					
0952	26.750			1	005	
1054	26.730					
1152	26.710					
1251	26.685			8	022	
1350	26.660					
1450	26.660					
1553	26.645			7	014	
1651	26.650					
1753	26.640					
1852	26.660			3	005	
1953	26.670					
2050	26.675					
2151	26.670			0	003	
2252	26.670					
2353	26.655					

[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-
0050	0																							0
0151	0																							0
0251	0																							0
0350	0																							0
0453	0																							0
0552	0																							0
0650	0																							0
0754	0																							0
0850	0																							0
0952	2	1	CU	70	1	CI	250	2																2
1054	2	1	TCU	70	1	CI	250	2																2
1152	2	1	TCU	70	1	CI	250	2																2
1251	2	2	CU	70	0	CI	250	2																2
1350	2	2	CU	70																				2
1450	2	2	CU	70																				2
1553	6	0	CU	70	0	AC	130	0	6	CI	250	6												1
1651	1	0	AC	90	1	CI	250	1																0
1753	1	0	AC	90	1	CI	250	1																0
1852	0	0	CI	250																				0
1953	0	0	CI	250																				0

2151	1	1	CI	250	0
2252	3	3	CI	250	1
2353	5	5	CI	250	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		56	52				
0349	1	0.00	0.0	0	69	52	1		26.710	+0.005
0949	2	0.00	0.0	0	71	50	0		26.750	0.000
1553	3	0.00	0.0	0	78	70	0		26.675	-0.030
2150	4	0.00	0.0	0	76	59	0		26.665	+0.005
Mid.		0.00	0.0	0	63	57				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
78	50	0.00	0.0	0	12	SW	1437	2	1		0549	1713			13	2	0754

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: 0355/1555//

//PEAK WIND LAST OF SEVERAL OCCURENCES//

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 13, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0051	26.650			7	007	
0152	26.650					
0252	26.640					
0353	26.640			6	003	
0453	26.640					
0554	26.650					
0653	26.660			0	007	
0754	26.670					
0854	26.665					
0950	26.660			4	000	
1050	26.640					
1152	26.610					
1252	26.580			7	027	
1352	26.550					
1450	26.540					
1553	26.530			6	017	
1652	26.525					
1751	26.530					
1851	26.525			6	002	
1952	26.520					
2050	26.520					
2153	26.525			5	000	
2252	26.515					
2353	26.515					

[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-
0051	5	5	CI	250																				1
0152	10	10	CI	250																				1
0252	10	10	CI	250																				1
0353	7	7	CI	250																				2
0453	6	6	CI	250																				2
0554	5	5	CS	250																				4
0653	8	8	CS	E250																				7
0754	8	8	CS	E250																				7
0854	7	7	CS	E250																				6
0950	7	1	AC	180	6	CS	E250	7																6
1050	7	1	AC	180	6	CS	E250	7																6

1352	7	0	CU	90	0	ACSL	120	0	7	CS	E250	7
1450	7	0	CU	90	0	ACSL	120	0	7	CS	E250	7
1553	9	0	AC	120	9	CI	250	9				
1652	10	1	AS	200	9	CC	E250	10				
1751	10	0	AC	170	10	CI	E250	10				
1851	10	10	CI	250								
1952	10	10	CI	250								
2050	10	10	CI	250								
2153	10	10	CI	250								
2252	10	10	CI	250								
2353	10	10	CI	250								

6
5
4
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3
2
1

Synoptic Observations

Time (LST)	No.	Precip. (ins.)	Snow Fall (ins.)	Snow Depth (ins.)	Max. Temp (F)	Min. Temp (F)	State of Grnd.	Soil Temp (F)	[Station Pressure] [Computations] Barograph	Corr.
-42-	-43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 -	-65 -
Mid to										
0353		0.00	0.0		58	54				
0353	1	0.00	0.0	0	63	54	0		26.640	0.000
0950	2	0.00	0.0	0	72	50	0		26.660	0.000
1552	3	0.00	0.0	0	80	72	0		26.525	+0.005
2152	4	0.00	0.0	0	79	70	0		26.510	+0.015
Mid.		0.00	0.0	0	71	68				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F)	Min (F)	24-hr Precip (ins.)	24-hr Snow Unaltd (ins.)	Snow Depth (ins.)	[Peak Wind] Spd (kts.)	Dir.	Time (LST)	[Sky Cover] SR-SS	Mid-Mid	Water Equiv. (ins.)	Sun-Rise	Sun-Set	Total Sun	% Pebl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
-66-	-67-	-68-	-69-	-70-	-71	72	73-	-78-	-79-	-80-							
80	50	0.00	0.0	0	22	SW	2333	8	8		0550	1712			17	21	2252

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0410/1554//

CHANGED MICROBAROGRAPH 0950L//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 13, 1993 To convert LST to UTC: +8

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

SA 0051 250 -SCT 20 155/55/45/E0502/007/ 707 1001 (MR 08:52Z)
SA 0152 250 -OVC 20 155/54/45/E0902/007 (MR 09:53Z)
SA 0252 250 -OVC 20 151/55/43/0000/006 (MR 10:52Z)
SA 0353 250 -BKN 20 152/55/42/0306/006/ 603 1001 54 RADAT 26129 (JRM 11:55Z)
SA 0453 250 -BKN 20 155/52/42/2904/006 (JRM 12:54Z)
SA 0554 250 SCT 20 161/51/43/0104/007 (JRM 13:55Z)
SA 0653 E250 BKN 20 164/55/43/1105/008/ 007 1008 (JRM 14:54Z)
SA 0754 E250 BKN 20 166/63/43/2203/009 (JRM 15:55Z)
SA 0854 E250 BKN 20 162/69/43/2504/008 (JRM 16:55Z)
SA 0950 180 SCT E250 BKN 20 157/72/41/2407/008/ 400 1078 50 (JRM 17:52Z)
SA 1050 180 SCT E250 BKN 20 149/75/41/0603/006 (JRM 18:52Z)
SA 1152 180 SCT E250 BKN 20 138/77/37/2804/002 (JRM 19:53Z)
SA 1252 E250 BKN 20 128/78/30/2212/999/FEW AC/ 727 1078 (JRM 20:53Z)
SA 1352 E250 BKN 20 116/80/29/2110G18/996/FEW CU /ACSL SW (JRM 21:55Z)
SA 1450 E250 BKN 20 112/79/28/2012/995/FEW CU /ACSL W DMTWG (JRM 22:52Z)
SA 1553 250 -BKN 20 108/79/28/2114/994/ 617 1074 80 RADAT 27125 (MR 23:53Z)
SA 1652 200 SCT E250 OVC 20 110/75/29/1808/993 (MR 00:53Z)
SA 1751 E250 OVC 20 113/73/30/1807/994/AC W (MR 01:51Z)
SA 1851 250 -OVC 20 109/73/28/2011/993/ 602 1001 (MR 02:52Z)
SA 1952 250 -OVC 20 103/73/27/2010G15/992 (MR 03:53Z)
SA 2050 250 -OVC 20 101/71/30/2109/992 (MR 04:51Z)
SA 2153 250 -OVC 20 102/71/34/2014G20/993/ 500 1001 80 (MR 05:53Z)
SA 2252 250 -OVC 20 097/70/32/2115G19/992 (MR 06:53Z)
SA 2353 250 -OVC 20 097/68/32/2113G18/992 (MR 07:54Z)

MR = 12
JRM = 12

COL GD CORRECTION

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 14, 1993 To convert LST to UTC: +8

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

SA 0051 250 -BKN 20 100/68/33/2015621/993/ACSL SE/ 500 1041 (MR 08:52Z)
SA 0152 250 -SCT 20 103/65/35/2507/994/ACSL SE (MR 09:54Z)
SA 0251 250 -SCT 20 102/64/35/2307/993/ACSL SE (MR 10:52Z)
SA 0352 CLR 20 110/60/36/2810/995/ACSL SE/ 105 1040 60 RADAT 44115 (JRM 11:55Z)
SA 0450 CLR 20 120/59/36/3404/997/FEW AC (JRM 12:51Z)
SA 0551 250 -SCT 20 129/57/36/3506/999/FEW AC (JRM 13:53Z)
SA 0650 250 -BKN 20 135/60/37/0307/001/ 220 1008 (JRM 14:51Z)
SA 0751 E250 BKN 20 140/67/36/2004/003 (JRM 15:52Z)
SA 0853 250 -BKN 20 140/68/36/1908/003 (JRM 16:54Z)
SA 0951 250 -SCT 20 139/70/36/2108/003/ 107 1001 56 (JRM 17:53Z)
SA 1052 250 -SCT 20 134/73/36/2010/002 (JRM 18:54Z)
SA 1150 250 -SCT 20 128/73/35/2207/000/FEW CU 5 (JRM 19:51Z)
SA 1253 250 SCT 20 116/74/35/2205/997/FEW CU/ 720 1101 (JRM 20:54Z)
SA 1352 E250 BKN 20 113/75/34/2308/996/FEW CU (JRM 21:54Z)
SA 1450 E250 BKN 20 113/75/34/2310/996/FEW CU (JRM 22:51Z)
SA 1557 E250 OVC 20 110/75/34/2506/994/ 708 1477 76 RADAT 20117 (DC 23:59Z)
SA 1654 160 SCT 250 -SCT 20 112/72/34/2407/994 (DC 00:56Z)
SA 1750 250 -BKN 20 118/65/35/3204/995 (DC 02:03Z)
SA 1855 250 -SCT 20 121/63/36/0000/996/ 305 1008 (DC 02:59Z)
SA 1958 250 -SCT 20 114/64/36/1603/995 (DC 03:59Z)
SA 2057 250 -SCT 20 114/62/37/1004/995 (DC 04:59Z)
SA 2155 250 -SCT 20 114/60/37/0306/995/ 803 1001 76 (DC 05:57Z)
SA 2255 250 -SCT 20 108/61/36/3507/994 (DC 06:56Z)
SA 2358 250 -BKN 20 108/58/37/0307/993 (DC 08:00Z)

MR = 3
JRM = 12
DC = 9

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 14, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0051	26.525			5	000	
0152	26.530					
0251	26.525					
0352	26.540			1	005	
0450	26.560					
0551	26.580					
0650	26.600			2	020	
0751	26.620					
0853	26.620					
0951	26.620			1	007	
1052	26.610					
1150	26.590					
1253	26.560			7	020	
1352	26.550					
1450	26.550					
1557	26.535			7	008	
1654	26.535					
1758	26.540					
1855	26.550			3	005	
1958	26.540					
2057	26.540					
2155	26.540			8	003	
2255	26.530					
2358	26.525					

[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-
0051	6	0	ACSL	120	6	CI	250	6																1
0152	2	0	ACSL	130	2	CI	250	2																0
0251	1	0	ACSL	130	1	CI	250	1																0
0352	0	0	ACSL	120																				0
0450	0	0	AC	150																				0
0551	3	0	AC	150	3	CI	250	3																0
0650	8	8	CS	250																				3
0751	7	7	CS	E250																				5
0853	6	6	CS	250																				2
0951	5	5	CI	250																				2

1150	5	0	CU	90	5	CI	250	5						2
1253	5	0	CU	90	5	CI	250	5						4
1352	7	0	CU	90	7	CS	E250	7						5
1450	7	0	CU	90	7	CS	E250	7						6
1557	10	0	SC	90	0	AC	160	0	10	CS	E250	10		6
1654	5	1	AC	160	4	CI	250	5						2
1758	7	7	CI	250										2
1855	2	2	CS	250										1
1958	3	3	CS	250										1
2057	3	3	CS	250										1
2155	1	1	CI	250										0
2255	1	1	CI	250										0
2358	6	6	CS	250										3

OK

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0352		0.00	0.0		68	60				
0352	1	0.00	0.0	0	71	60	0		26.540	0.000
0951	2	0.00	0.0	0	70	56	0		26.660	-0.040
1553	3	0.00	0.0	0	76	70	0		26.520	+0.015
2152	4	0.00	0.0	0	75	59	0		26.505	+0.035
Mid.		0.00	0.0	0	62	58				

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)
76	56	0.00	0.0	0	21	S	0049	6	4		0551	1710			17	20	0051

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0400/2200/

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 15, 1993 To convert LST to UTC: +8

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

SA 0038 E250 OVC 20 108/56/38/0106/993/ 605 1007 (DC 09:00Z)
SA 0158 250 -BKN 20 103/59/35/0408/992 (DC 09:59Z)
SA 0253 250 -OVC 20 100/61/32/1003/991 (DC 10:54Z)
SA 0351 250 -OVC 20 103/61/32/1006/992/ 502 1007 56 RADAT 39118 (JRM 11:53Z)
SA 0450 250 -BKN 20 110/59/33/2907/994 (JRM 12:51Z)
SA 0550 E250 BKN 20 118/57/34/3205/995 (JRM 13:51Z)
SA 0651 100 SCT E250 BKN 20 119/57/35/0205/995/ 107 1078 (JRM 14:53Z)
SA 0752 180 SCT E250 BKN 20 119/63/36/2308/996 (JRM 15:54Z)
SA 0850 180 SCT E250 BKN 20 119/65/38/2414/996 (JRM 16:52Z)
SA 0950 E250 BKN 20 120/66/39/2316/996/FEW AC/ 103 1078 55 (JRM 17:52Z)
SA 1051 E250 BKN 20 119/67/41/2214G20/996/FEW AC (JRM 18:52Z)
SA 1151 E250 BKN 20 117/67/40/2412G20/995/FEW AC (JRM 19:52Z)
SA 1251 E250 BKN 20 105/69/40/2512G18/991/FEW CU /ACSL NE/ 714 1148 (JRM 20:53Z)
SA 1352 E250 BKN 20 099/70/40/2514/990/FEW CU/ ACSL NE/ TCU NW-N (JRM 21:54Z)
SA 1452 E250 BKN 20 095/69/41/2112G20/989/TCU DSNT NW-N/ FEW CU S (JRM 22:54Z)
SA 1557 E250 BKN 20 091/70/41/2213/988/TCU DSNT NW-N/ 710 1208 70 RADAT 53108 (DC 00:00Z)
SA 1654 250 -BKN 20 092/69/41/2009/988/TCU N (DC 00:56Z)
SA 1756 250 -SCT 20 098/67/41/2404/989/FEW SC (DC 01:58Z)
SA 1853 CLR 20 098/66/41/2507/989/ 203 1008 (DC 02:56Z)
SA 1955 CLR 20 101/66/36/2013/991 (DC 03:58Z)
SA 2057 CLR 20 109/63/39/0308/993 (DC 05:00Z)
SA 2155 CLR 20 113/59/39/0209/994/ 214 70 (DC 05:58Z)
SA 2250 CLR 20 118/59/39/0605/995/CS SE (DC 06:51Z)
SA 2356 CLR 20 124/55/39/3404/996 (DC 07:59Z)

DC=12
JRM=12

OIL

NF1-108

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 15, 1993 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-
0058	26.525			6	005	
0158	26.515					
0253	26.510					
0351	26.520			5	002	
0450	26.530					
0550	26.540					
0651	26.540			1	007	
0752	26.550					
0850	26.550					
0950	26.550			1	003	
1051	26.550					
1151	26.540					
1251	26.510			7	014	
1352	26.500					
1452	26.490					
1557	26.480			7	010	
1654	26.480					
1756	26.490					
1853	26.490			2	003	
1955	26.505					
2057	26.525					
2155	26.530			2	014	
2250	26.545					
2356	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-
0058	10	10	CS	E250																				6
0158	7	7	CS	250																				3
0253	10	10	CS	250																				5
0351	10	10	CS	250																				5
0450	9	9	CS	250																				4
0550	9	9	CS	E250																				5
0651	9	4	AC	180	5	CS	E250	9																7
0752	9	2	AC	180	7	CS	E250	9																6

1051	7	0	AC	180	7	CS	E250	7										6
1151	7	0	AC	180	7	CS	E250	7										6
1251	8	0	CU	90	0	ACSL	150	0	8	CS	E250	8						6
1352	7	0	CU	80	0	TCU	100	0	0	ACSL	150	0	7	CS	E250	7		6
1452	8	0	CU	80	0	TCU	100	0	8	CS	E250	8						6
1557	8	0	TCU	80	8	CS	E250	8										5
1654	7	0	TCU	80	7	CS	250	7										3
1756	3	0	SC	80	3	CS	250	3										1
1853	0	0	CS	250														0
1955	0																	0
2057	0																	0
2155	0																	0
2250	0	0	CS	250														0
2356	0																	0

OK

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0351		0.00	0.0		61	56				
0351	1	0.00	0.0	0	62	56	0		26.510	+0.010
0950	2	0.00	0.0	0	66	55	0		26.540	+0.010
1553	3	0.00	0.0	0	70	66	0		26.460	+0.020
2152	4	0.00	0.0	0	70	59	0		26.495	+0.035
Mid.		0.00	0.0	0	60	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)
70	55	0.00	0.0	0	25	SW	0924	8	6		0552	1709			18	23	0950

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0415/2200//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 16, 1993 To convert LST to UTC: +8

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

SA 0056 CLR 20 122/53/39/0307/996/ 007 (DC 08:58Z)
SA 0157 250 -SCT 20 118/53/39/1007/995 (DC 09:58Z)
SA 0253 250 -SCT 20 113/51/39/0503/993 (DC 10:55Z)
SA 0351 250 -SCT 20 119/51/39/0404/995/ 803 1001 51 RADAT 62104 (JRM 11:53Z)
SA 0451 E250 BKN 20 119/52/40/0604/995 (JRM 12:52Z)
SA 0551 E250 OVC 20 120/52/41/1103/995/FEW CU 9 (JRM 13:53Z)
SA 0651 E250 OVC 20 120/53/40/0905/995/ 400 1007 (JRM 14:53Z)
SA 0752 E250 OVC 20 126/55/40/1005/997 (JRM 15:53Z)
SA 0851 E250 OVC 20 123/57/40/1504/996 (JRM 16:52Z)
SA 0952 120 SCT E180 BKN 250 OVC 20 120/60/40/3004/995/ 500 1578 51 (JRM 17:54Z)
SA 1052 120 SCT E100 BKN 250 OVC 20 114/63/43/2408/994/FEW CU (JRM 18:53Z)
SA 1151 90 SCT E100 BKN 250 OVC 20 108/64/45/2210/991 (JRM 19:53Z)
SA 1252 90 SCT E180 BKN 250 OVC 20 103/62/44/2407/989/ 717 1178 (JRM 20:53Z)
SA 1352 90 SCT E180 OVC 20 098/63/45/2306/988/RWU S OMTWS (JRM 21:53Z)
SA 1453 90 SCT E140 BKN 180 BKN 20 092/63/45/2210/986 (JRM 22:55Z)
SA 1557 E120 BKN 250 BKN 20 086/66/39/2212/985/ 714 1271 66 RADAT 64099 (DC 00:01Z)
SA 1656 120 SCT 250 -BKN 20 085/63/40/1812/984/ACSL SE FEW CU (DC 00:59Z)
SA 1754 250 SCT 20 087/61/39/1909/984/FEW CU (DC 01:56Z)
SA 1858 250 SCT 20 094/57/38/1606/983/ 705 1402 (DC 03:01Z)
SA 1956 CLR 20 083/57/37/1903/983/CI SE (DC 03:57Z)
SA 2054 CLR 20 083/59/39/2009/984 (DC 04:56Z)
SA 2153 CLR 20 084/58/40/2208/984/ 303 66 (DC 05:55Z)
SA 2255 CLR 20 081/53/40/3008/983 (DC 06:58Z)
SA 2357 CLR 20 082/53/39/1907/984 (DC 07:59Z)

DC=12
JRM=12

OK

MF1-108

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: OCT 16, 1993 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-
0056	26.550			0	007	
0157	26.540					
0253	26.525					
0351	26.540			0	003	
0451	26.540					
0551	26.540					
0651	26.540			4	000	
0752	26.560					
0851	26.550					
0952	26.540			5	000	
1052	26.530					
1151	26.510					
1252	26.490			7	017	
1352	26.480					
1453	26.460					
1557	26.450			7	014	
1656	26.445					
1754	26.445					
1858	26.435			7	005	
1956	26.435					
2054	26.440					
2153	26.445			3	003	
2255	26.435					
2357	26.440					

[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-
0056	0																							0
0157	2	2	CS	250																				1
0253	4	4	CS	250																				1
0351	3	3	CI	250																				0
0451	8	8	CS	E250																				7
0551	10	0	CU	90	10	CS	E250	10																10
0651	10	10	CS	E250																				10
0752	10	10	CS	E250																				10
0851	10	10	CS	E250																				10
0952	10	4	SC	120	2	AC	E180	6	4	CS	250	10												10

1151	10	2	CU	90	4	AC	E180	6	4	CS	250	10							10
1252	10	2	CU	90	5	AC	E180	7	3	CS	250	10							10
1352	10	4	SC	90	6	AC	E180	10											10
1453	9	3	CU	90	5	SC	E140	8	1	AC	180	9							9
1557	8	0	CU	70	8	AC	E120	8	0	CI	250	8							8
1656	8	0	CU	60	0	ACSL	100	0	2	AC	120	2	6	CI	250	8			4
1754	4	0	CU	60	4	CI	250	4											3
1858	1	0	SC	60	1	CI	250	1											1
1956	0	0	CI	250															0
2054	0																		0
2153	0																		0
2255	0																		0
2357	0																		0

OK

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0351		0.00	0.0		55	51				
0351	1	0.00	0.0	0	60	51	0		26.520	+0.020
0952	2	0.00	0.0	0	60	51	0		26.520	+0.020
1553	3	0.00	0.0	0	66	60	0		26.410	+0.040
2150	4	0.00	0.0	0	66	56	0		26.400	+0.045
Mid.		0.00	0.0	0	58	50				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
66	50	0.00	0.0	0	16	SW	1619	10	6		0553	1708			14	IB	1656

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0410/2155//

PEAK WIND AND FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

HFI-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: OCT 17, 1993 To convert LST to UTC: +8

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

SA 0055 CLR 20 085/54/41/2312/984/ 500 1500 (DC 08:58Z)
SA 0153 60 SCT 20 089/53/43/2314/985 (DC 09:53Z)
SA 0253 45 SCT 20 087/52/42/2507/985 (DC 10:54Z)
SA 0350 45 SCT 60 SCT H100 BKN 20 087/50/42/3504/985/FEW CB OCNL LTGIC DSNT NE/ 102 1370 50 RADAT 84080 (TLK 11:57Z)
SA 0453 45 SCT 200 SCT 20 090/48/41/0306/985 (TLK 12:55Z)
SA 0557 CLR 20 096/45/40/0505/986/FEW SC (TLK 13:59Z)
SA 0651 CLR 20 102/48/40/1004/987/FEW SC AC/ 308 1570 (TLK 14:54Z)
SA 0752 CLR 20 109/54/42/2108/990/FEW SC AC (TLK 15:54Z)
SA 0850 CLR 20 106/57/42/2310/990/FEW CU SC (TLK 16:52Z)
SA 0950 CLR 20 105/59/41/2112/990/FEW CU CI/ 108 1101 44 (TLK 17:51Z)
SA 1052 50 SCT 250 SCT 20 103/61/38/2511/989/FEW MDT CU NW AND N FEW CI (TLK 18:55Z)
SA 1150 50 SCT 20 098/63/38/2410/988/FEW MDT CU NW (TLK 19:51Z)
SA 1251 60 SCT 20 087/65/37/2214/985/RWU NW/ 815 1200 (TLK 20:55Z)
SA 1350 M65 BKN 100 BKN 250 BKN 20 086/64/37/3312/985/RWU NW-NE (TLK 21:53Z)
SA 1450 M65 BKN 100 BKN 15RW- 095/55/45/0112/986/RB01 (TLK 22:54Z)
SA 1554 65 SCT 110 SCT 20 090/63/37/3203/985/RE55/ 00001 1170 68 RADAT 88088 (BB 23:55Z)
SA 1651 M80 BKN 110 BKN 20 097/60/41/0604/986 (BB 00:52Z)
SA 1752 90 SCT E110 BKN 20 111/55/40/0110/989/RB18E36 (BB 01:54Z)
SA 1855 80 SCT 110 SCT 20 115/54/41/1206/991/OCNL DSNT LTGIC E/ 21700 1570 (BB 02:58Z)
SA 1954 110 SCT 20 118/53/41/0909/992/OCNL DSNT LTNG E (BB 03:56Z)
SA 2050 CLR 20 121/49/40/0607/993/AC SE (BB 04:51Z)
SA 2152 CLR 20 121/50/40/0905/994/ 10800 1070 68 (BB 05:53Z)
SA 2251 CLR 20 125/47/41/0404/995/AC SE (BB 06:53Z)
SA 2355 75 SCT 110 SCT 20 125/50/39/3504/995 (BB 07:56Z)

DC = 3
TLK = 12
BB = 9

SA 1450 0112G23
SA 1554 RE 2255
COL 80

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 17, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0055	26.445			5	000	
0153	26.455					
0253	26.450					
0350	26.450			1	002	
0453	26.450					
0557	26.460					
0651	26.475			3	008	
0752	26.500					
0850	26.500					
0950	26.500			1	008	
1052	26.490					
1150	26.480					
1251	26.455			8	015	
1350	26.450					
1450	26.460					
1554	26.455			0	000	
1651	26.465					
1752	26.490					
1855	26.505			2	017	
1954	26.520					
2050	26.525					
2152	26.530			1	008	
2251	26.540					
2355	26.545					

[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-
0055	0	0	SC	60																				0
0153	1	1	SC	60																				1
0253	4	4	CU	45																				4
0350	9	3	SC	45	0	CB	60	3	6	AC	M100	9												9
0453	3	2	SC	45	1	AC	200	3																3
0557	0	0	SC	50																				0
0651	0	0	SC	50	0	AC	100	0																0
0752	0	0	SC	50	0	AC	100	0																0
0850	0	0	CU	50	0	AC	100	0																0
0950	0	0	CU	50	0	CI	250	0																0
1052	1	1	CU	50	0	CI	250	1																1
1150	3	3	CU	50																				3
1251	5	5	CU	60																				5
1350	7	6	CU	M65	1	AC	100	7	0	CI	250	7												7
1450	9	8	CU	M65	1	AC	100	9																9
1554	3	2	CU	65	1	AC	110	3																3
1651	9	7	SC	M80	2	AC	110	9																9
1752	6	4	SC	80	2	AC	E110	6																6

1954	1	1	AC	110					1
2050	0	0	AC	110					0
2152	0	0	AC	110					0
2251	0	0	AC	110					0
2355	5	4	SC	75	1	AC	110	5	5

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0349		0.00	0.0		54	50				
0349	1	0.00	0.0	0	58	50	0		26.410	+0.040
0949	2	0.00	0.0	0	59	44	0		26.460	+0.040
1552	3	0.01	0.0	0	68	55	1		26.455	0.000
2150	4	T	0.0	0	64	48	0		26.530	0.000
Mid.		0.00	0.0	0	50	46				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
68	44	0.01	0.0	0	23	N	1444	3	3		0553	1706			16	22	1251

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	1401	1455
RW-	1718	1736

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0325/1557/2154/ SEVERE

FASTEST 1-MIN WIND LAST OF TWO OCCURRENCES OK

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 18, 1993 To convert LST to UTC: +8

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

SA 0050 80 SCT 20 126/49/39/0107/996/ 107 1500 (BB 00:51Z)
SA 0152 80 SCT 20 130/47/39/2704/996 (BB 09:53Z)
SA 0254 80 SCT 20 136/45/40/2903/996 (BB 10:56Z)
SA 0350 80 SCT 150 SCT 250 SCT 20 132/44/40/1704/996/ 102 1571 43 20001 RADAT 79001 (TLK 11:52Z)
SA 0450 150 SCT 250 SCT 20 137/44/39/0000/997/FEW SC (TLK 12:52Z)
SA 0550 70 SCT 150 SCT 250 SCT 20 143/46/40/0605/999 (TLK 13:52Z)
SA 0650 70 SCT 150 SCT 250 SCT 20 148/51/40/0505/001/ 214 1571 (TLK 14:53Z)
SA 0750 70 SCT 150 SCT 250 SCT 20 152/55/38/0615/002/FEW ACSL S (TLK 15:51Z)
SA 0850 150 SCT 250 SCT 20 153/58/39/0312/002/FEW SC ACSL (TLK 16:52Z)
SA 0952 65 SCT 150 SCT 250 SCT 20 155/59/38/3609/003/FEW SC/ 20B 1171 42 (TLK 17:57Z)
SA 1050 60 SCT 150 SCT 250 SCT 20 155/62/37/0510/003 (TLK 18:52Z)
SA 1151 60 SCT 150 SCT 20 145/65/36/0411/001 (TLK 19:52Z)
SA 1250 65 SCT 20 137/66/36/0110/999/ 814 1100 (TLK 20:51Z)
SA 1350 65 SCT 150 SCT 250 SCT 20 133/68/34/0608/998 (TLK 21:51Z)
SA 1450 65 SCT 150 SCT 20 133/70/33/0708/998 (TLK 22:53Z)
SA 1554 M100 BKN 20 135/68/33/0606/998/ 603 1500 70 RADAT 71095 (BB 23:55Z)
SA 1653 M100 BKN 20 143/66/32/0108/000 (BB 00:54Z)
SA 1751 M100 BKN 20 149/65/31/0210/002 (BB 01:52Z)
SA 1854 100 SCT 20 157/62/31/0210/005/ 320 1500 (BB 02:57Z)
SA 1954 100 SCT 20 160/60/33/0310/006 (BB 03:55Z)
SA 2051 CLR 20 165/58/34/0511/007/SC SE (BB 04:52Z)
SA 2153 CLR 20 169/57/33/0312/008/ 212 1500 70 (BB 05:54Z)
SA 2251 CLR 20 168/55/32/0411/008/SC SE (BB 06:52Z)
SA 2355 CLR 20 170/55/32/0313/010 (BB 07:57Z)

BB 12
TLK 12/1

COL 47

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 18, 1993 To convert LST to UTC +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.550			1	007	
0152	26.555					
0254	26.555					
0350	26.555			1	002	
0450	26.565					
0550	26.575					
0650	26.595			2	014	
0750	26.610					
0850	26.610					
0952	26.620			2	008	
1050	26.620					
1151	26.600					
1250	26.580			8	014	
1350	26.570					
1450	26.570					
1554	26.570			6	003	
1653	26.590					
1751	26.605					
1854	26.630			3	020	
1954	26.640					
2051	26.655					
2153	26.665			2	012	
2251	26.665					
2355	26.675					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	2	2	SC	80																				2
0152	2	2	SC	80																				2
0254	1	1	SC	80																				1
0350	3	1	SC	80	1	AC	150	2	1	CI	250	3												3
0450	3	0	SC	80	1	AC	150	1	2	CI	250	3												3
0550	3	1	SC	70	2	AC	150	3	0	CI	250	3												3
0650	2	1	SC	70	1	AC	150	2	0	CI	250	2												2
0750	1	1	SC	70	0	ACSL	150	1	0	CI	250	1												1
0850	1	0	SC	70	1	ACSL	150	1	0	CI	250	1												1
0952	3	0	SC	60	2	CU	65	2	1	AC	150	3	0	CI	250	3								3
1050	1	1	CU	60	0	AC	150	1	0	CI	250	1												1
1151	4	4	CU	60	0	AC	150	4																4
1250	5	5	CU	65																				5
1350	5	4	CU	65	1	AC	150	5	0	CI	250	5												5
1450	5	4	CU	65	1	AC	150	5																5
1554	8	8	SC	M100																				8
1653	8	8	SC	M100																				8
1751	8	8	SC	M100																				8

OC

1954	1	1	SC	100	1
2051	0	0	SC	100	0
2153	0	0	SC	100	0
2251	0	0	SC	100	0
2355	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0349		0.00	0.0		51	43				
0349	1	0.00	0.0	0	51	43	1		26.550	+0.005
0949	2	0.00	0.0	0	60	42	1		26.620	0.000
1552	3	0.00	0.0	0	70	59	0		26.570	0.000
2151	4	0.00	0.0	0	68	57	0		26.660	+0.005
Mid.		0.00	0.0	0	57	55				

50 ? HH OK

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwtd (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)
70	42	0.00	0.0	0	19	NE	1352	4	3		0554	1705			17	6	0750

OK

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0452/1556/2154/

NF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: OCT 19, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 172/54/32/0312/010/ 305 (BB 08:52Z)
SA 0153 CLR 20 178/52/32/0311/012 (BB 09:54Z)
SA 0252 CLR 20 176/53/32/0511/011 (BB 10:53Z)
SA 0350 CLR 20 184/52/32/0410/013/ 210 51 RADAT 56L0900970099 (TLK 11:54Z)
SA 0450 CLR 20 193/51/32/0412/016 (TLK 12:52Z)
SA 0550 CLR 20 194/51/33/0512/016 (TLK 13:52Z)
SA 0651 CLR 20 206/53/32/0314/019/ 317 (TLK 14:54Z)
SA 0752 CLR 20 209/56/32/0115/020 (TLK 15:53Z)
SA 0853 CLR 20 210/59/32/0214/021 (TLK 16:54Z)
SA 0950 CLR 20 207/62/32/0212/020/ 003 51 (TLK 17:52Z)
SA 1050 CLR 20 203/65/31/0211/019 (TLK 18:51Z)
SA 1157 CLR 20 190/68/29/3410/016 (TLK 19:59Z)
SA 1256 CLR 20 187/68/28/0206/014/ 617 (TLK 20:51Z)
SA 1350 CLR 20 182/71/26/0210/013 (TLK 21:51Z)
SA 1450 CLR 20 179/72/23/0506/013 (TLK 22:51Z)
SA 1554 CLR 20 182/71/20/0207/013/ 503 72 RADAT 21124 (BB 23:55Z)
SA 1650 CLR 20 185/70/21/0206/014 (BB 00:51Z)
SA 1752 CLR 20 195/63/22/0409/016 (BB 01:54Z)
SA 1851 CLR 20 200/61/21/0109/017/ 312 (BB 02:52Z)
SA 1953 CLR 20 205/60/24/0410/019 (BB 03:54Z)
SA 2050 CLR 20 208/58/27/0310/020 (BB 04:51Z)
SA 2152 CLR 20 209/58/28/0311/021/ 110 72 (BB 05:53Z)
SA 2252 CLR 20 214/56/26/0705/022 (BB 06:54Z)
SA 2354 CLR 20 212/56/28/0509/022 (BB 07:55Z)

BB = 12
TLK = 12

OK

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Dates: OCT 19, 1993 To convert LST to UTC +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.680			3	005	
0153	26.695					
0252	26.690					
0350	26.710			2	010	
0450	26.730					
0550	26.730					
0651	26.760			3	017	
0752	26.770					
0853	26.775					
0950	26.770			0	003	
1050	26.760					
1157	26.730					
1250	26.720			6	017	
1350	26.710					
1450	26.705					
1554	26.710			5	003	
1650	26.715					
1752	26.730					
1851	26.745			3	012	
1953	26.760					
2050	26.770					
2152	26.775			1	010	
2252	26.790					
2354	26.790					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky Amt -21-	[FIRST] Amt -22-	Type -23-	[SECOND] Hgt -24-	Amt -25-	Type -26-	[THIRD] 1st. Hgt Sum -27-	Amt -28-	Type -29-	[FOURTH] 2nd. Hgt Sum -30-	Amt -31-	Type -32-	[FIFTH] 3rd. Hgt Sum -33-	Amt -34-	Type -35-	[SIXTH] 4th Hgt Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	0																			0
0153	0																			0
0252	0																			0
0350	0																			0
0450	0																			0
0550	0																			0
0651	0																			0
0752	0																			0
0853	0																			0
0950	0																			0
1050	0																			0
1157	0																			0
1250	0																			0
1350	0																			0
1450	0																			0
1554	0																			0
1650	0																			0
1752	0																			0

1933	0	0
2050	0	0
2152	0	0
2252	0	0
2354	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		55	51				
0349	1	0.00	0.0	0	57	51	0		26.700	+0.010
0949	2	0.00	0.0	0	62	51	0		26.780	-0.010
1552	3	0.00	0.0	0	72	62	0		26.715	-0.005
2150	4	0.00	0.0	0	72	57	0		26.775	0.000
Mid.		0.00	0.0	0	58	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)
72	51	0.00	0.0	0	20	N	0725	0	0		0555	1704			17	1	0752

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: 0320/1556/2154/

NF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 20, 1993 To convert LST to UTC: +8

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

SA 0054 CLR 20 217/58/29/0705/024/ 310 (BB 00:55Z)
SA 0153 CLR 20 221/58/25/1008/024 (BB 09:54Z)
SA 0250 CLR 20 225/57/29/0509/027 (BB 10:51Z)
SA 0350 CLR 20 230/56/28/0611/028/ 212 50 RADAT 23116 (TLK 11:51Z)
SA 0450 CLR 20 234/57/29/0312/029 (TLK 12:54Z)
SA 0551 CLR 20 243/54/30/0412/030 (TLK 13:53Z)
SA 0650 CLR 20 246/57/30/0212/031/ 210 (TLK 14:51Z)
SA 0750 CLR 20 252/61/30/0312/033 (TLK 15:51Z)
SA 0854 CLR 20 255/64/31/0213/034/FEW THN CI N (TLK 16:55Z)
SA 0950 CLR 20 246/67/31/0213/032/FEW CI/ 003 1001 50 (TLK 17:51Z)
SA 1050 250 -SCT 20 241/72/29/0000616/031 (TLK 18:51Z)
SA 1150 250 -SCT 20 230/74/27/0808/028 (TLK 19:51Z)
SA 1250 250 -SCT 20 216/74/26/0208/024/ 824 1001 (TLK 20:51Z)
SA 1350 250 -SCT 20 214/75/25/0806/023 (TLK 21:50Z)
SA 1450 250 -SCT 20 210/75/24/1110/023 (TLK 22:51Z)
SA 1555 250 -SCT 20 211/75/24/1009/023/ 605 1001 76 RADAT 27128 (BB 23:55Z)
SA 1651 250 -BKN 20 206/72/26/1209/021 (BB 00:52Z)
SA 1750 250 -SCT 20 214/66/26/0806/022 (BB 01:51Z)
SA 1854 250 -SCT 20 217/62/24/0605/023/ 500 1001 (BB 02:55Z)
SA 1953 250 SCT 20 219/61/26/0707/024 (BB 03:54Z)
SA 2052 250 SCT 20 221/58/26/3506/024 (BB 04:54Z)
SA 2152 CLR 20 222/56/26/2804/025/ 107 1001 76 (BB 05:53Z)
SA 2252 CLR 20 224/52/27/2604/026/CI SW (BB 06:54Z)
SA 2354 CLR 20 222/50/27/0304/025/CI SE (BB 07:55Z)

BB = 12
TLK = 12

OK

MF 1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 20, 1993 To convert LST to UTC add 8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0054	26.805			3	010	
0153	26.810					
0250	26.830					
0350	26.840			2	012	
0450	26.850					
0551	26.860					
0650	26.870			2	010	
0750	26.890					
0854	26.900					
0950	26.880			0	003	
1050	26.870					
1150	26.845					
1250	26.810			8	024	
1350	26.795					
1450	26.795					
1555	26.795			6	005	
1651	26.780					
1750	26.790					
1854	26.795			5	000	
1953	26.805					
2052	26.810					
2152	26.815			1	007	
2252	26.820					
2354	26.815					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]			[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
	Tot.							1st.				2nd.				3rd.				4th			Tot.
Time -16-	Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	Sum -28-	Amt -29-	Type -30-	Hgt -31-	Sum -32-	Amt -33-	Type -34-	Hgt -35-	Sum	Amt	Type	Hgt	Sum	Amt	Type	Hgt	Opq. -36-
0054	0																							0
0153	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0551	0																							0
0650	0																							0
0750	0																							0
0854	0	0	CI	250																				0
0950	0	0	CI	250																				0
1050	1	1	CI	250																				0
1150	2	2	CI	250																				1
1250	2	2	CI	250																				1
1350	2	2	CI	250																				1
1450	2	2	CI	250																				1
1555	4	4	CI	250																				1
1651	7	7	CI	250																				3

1953	1	1	CI	250
2052	1	1	CI	250
2152	0	0	CI	250
2252	0	0	CI	250
2354	0	0	CI	250

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		58	50				
0349	1	0.00	0.0	0	58	50	0		26.830	+0.010
0949	2	0.00	0.0	0	67	50	0		26.890	-0.010
1553	3	0.00	0.0	0	76	67	0		26.795	0.000
2150	4	0.00	0.0	0	75	56	0		26.805	+0.010
Mid.		0.00	0.0	0	56	50				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unoltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
76	50	0.00	0.0	0	18	NE	0456	2	1		0556	1702			15	2	0950

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/1559/2154/

FASTEST 1-MIN WIND LAST OF TWO OCCURRENCES

MFI-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 21, 1993 To convert LST to UTC: +8

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

SA 0054 CLR 20 223/52/26/1303/026/ 302 1001 (BB 09:55Z)
SA 0153 250 SCT 20 219/51/25/3505/024 (BB 09:54Z)
SA 0250 250 SCT 20 220/49/26/1203/024 (BB 10:51Z)
SA 0353 250 SCT 20 220/49/25/0605/024/ 603 1001 47 RADAT 22133 (BM 11:55Z)
SA 0452 250 SCT 20 222/48/25/0405/024 (BM 12:52Z)
SA 0555 250 SCT 20 230/47/25/0204/026 (BM 13:55Z)
SA 0654 E250 BKN 20 233/51/25/0403/027/ 307 1001 (BM 14:55Z)
SA 0755 E250 BKN 20 234/58/27/0903/028 (BM 15:56Z)
SA 0858 E250 BKN 20 230/64/24/1303/027 (BM 16:59Z)
SA 0952 E180 BKN 250 OVC 20 226/68/25/1408/026/ 802 1021 46 (BM 17:54Z)
SA 1055 E180 BKN 250 OVC 20 223/70/25/1311/025 (BM 18:56Z)
SA 1153 E180 BKN 250 OVC 20 216/71/25/1110/023 (BM 20:43Z) LATE
SA 1250 E180 BKN 250 OVC 20 208/73/25/1110/021/ 715 1021 (BM 20:52Z)
SA 1354 E180 OVC 20 203/73/24/2705/019 (BM 21:55Z)
SA 1454 180 SCT E250 OVC 20 202/73/24/2605/019 (BM 22:55Z)
SA 1550 180 SCT E250 OVC 20 199/72/24/2704/018/ 610 1027 73 RADAT 22123 (JHS 23:57Z)
SA 1650 180 SCT E250 OVC 20 199/68/26/0803/017 (JHS 00:52Z)
SA 1750 180 SCT E250 OVC 20 204/64/27/0407/018 (JHS 01:51Z)
SA 1852 180 SCT E250 OVC 20 204/63/27/1005/018/ 302 1028 (JHS 02:53Z)
SA 1950 E250 OVC 20 203/65/27/0506/019 (JHS 03:51Z)
SA 2050 E250 OVC 20 203/63/27/3304/020 (JHS 04:51Z)
SA 2150 E250 OVC 20 204/57/28/0403/020/ 105 1007 73 (JHS 05:53Z)
SA 2252 E250 OVC 20 203/58/28/0804/020 (JHS 06:53Z)
SA 2350 E250 OVC 20 202/58/27/1105/020 (JHS 07:51Z)

BB = 3
BM = 12/12
JHS = 9

COL 80

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 21, 1993 To convert LST to UTC add 8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0054	26.820			3	002	
0153	26.810					
0250	26.810					
0353	26.810			6	003	
0452	26.810					
0555	26.820					
0654	26.830			3	007	
0755	26.840					
0858	26.835					
0952	26.825			8	002	
1055	26.815					
1153	26.795					
1250	26.780			7	015	
1354	26.765					
1454	26.760					
1550	26.750			6	010	
1650	26.745					
1750	26.750					
1852	26.755			3	002	
1950	26.765					
2050	26.770					
2150	26.770			1	005	
2252	26.770					
2350	26.770					

[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-
0054	0	0	CI	250																				0
0153	1	1	CI	250																				1
0250	1	1	CI	250																				1
0353	1	1	CI	250																				1
0452	1	1	CI	250																				1
0555	3	3	CI	250																				3
0654	9	9	CI	E250																				9
0755	9	9	CI	E250																				9
0858	9	9	CI	E250																				9
0952	10	6	AS	E180	10	CI	250	10																9
1055	10	8	AS	E190	10	CI	250	10																9
1153	10	8	AS	E180	10	CI	250	10																9
1250	10	8	AS	E180	10	CI	250	10																9
1354	10	10	AS	E180																				10
1454	10	3	AS	180	10	CS	E250	10																10
1550	10	3	AS	180	10	CS	E250	10																10
1650	10	4	AS	180	6	CS	E250	10																6
1750	10	4	AS	180	4	CS	E250	10																6

1950	10	10	CS	E250	10
2050	10	10	CS	E250	10
2150	10	10	CS	E250	10
2252	10	10	CS	E250	10
2350	10	10	CS	E250	10

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] {Computations} Barograph - 64 -	Corr. -65 -
Mid to										
0350		0.00	0.0		52	47				
0350	1	0.00	0.0	0	56	47	0		26.810	0.000
0950	2	0.00	0.0	0	68	46	0		26.820	+0.005
1540	3	0.00	0.0	0	73	68	0		26.740	+0.010
2140	4	0.00	0.0	0	72	57	0		26.750	+0.020
Mid.		0.00	0.0	0	58	56				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
73	46	0.00	0.0	0	18	SE	1037	16	8		0557	1701			13	13	1055

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: 1012/1659//

CHANGED BAROGRAPH CHART 1000L

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 22, 1993 To convert LST to UTC: +8

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

SA 0050 E250 OVC 20 201/58/27/0305/020/ 400 1007 (JHS 08:51Z)
SA 0150 250 -OVC 20 203/55/28/0805/020 (JHS 09:51Z)
SA 0250 250 -SCT 20 199/55/27/0310/019 (JHS 10:51Z)
SA 0355 250 -SCT 20 200/53/28/0706/019/ 603 1008 53 RADAT 51119 (BM 11:57Z)
SA 0455 250 SCT 20 209/51/28/3605/021 (BM 12:56Z)
SA 0555 150 -SCT 250 -SCT 20 213/51/27/0509/021 (BM 13:57Z)
SA 0654 CLR 20 212/54/28/2804/021/FEW AC/ 107 1070 (BM 14:55Z)
SA 0753 CLR 20 215/61/28/3104/023/FEW AC CI (BM 15:53Z)
SA 0852 CLR 20 213/68/27/3204/023/FEW AC CI (BM 16:53Z)
SA 0955 CLR 20 214/72/28/3603/023/FEW AC CI/ 107 1071 49 (BM 17:57Z)
SA 1050 CLR 20 208/74/27/1500/022/FEW AC (BM 18:50Z)
SA 1154 CLR 20 196/75/25/1908/019/FEW AC (BM 19:54Z)
SA 1256 CLR 20 186/77/27/1411/016/FEW AC/ 822 1070 (BM 20:57Z)
SA 1350 CLR 20 184/77/26/1808/015/FEW AC (BM 21:50Z)
SA 1454 CLR 20 179/78/26/2905/014/FEW AC (BM 22:54Z)
SA 1550 CLR 20 179/77/26/3004/013/ 608 79 RADAT 32124 (JHS 23:51Z)
SA 1650 CLR 20 183/74/26/2406/014 (JHS 00:51Z)
SA 1750 CLR 20 194/67/26/0405/016 (JHS 01:51Z)
SA 1850 CLR 20 197/63/25/1108/017/ 210 (JHS 02:51Z)
SA 1954 CLR 20 199/60/24/0907/018 (JHS 03:55Z)
SA 2050 CLR 20 202/57/24/0505/019 (JHS 04:51Z)
SA 2150 CLR 20 199/60/24/0405/019/ 100 79 (JHS 05:52Z)
SA 2250 CLR 20 206/52/24/0406/021 (JHS 06:52Z)
SA 2350 CLR 20 204/54/23/1305/021 (JHS 07:51Z)

JHS = 12
BM = 12

OK

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 22, 1993 To convert LST to UTC add +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.770			4	000	
0150	26.770					
0250	26.760					
0355	26.760			6	003	
0455	26.775					
0555	26.780					
0654	26.780			1	007	
0753	26.800					
0852	26.800					
0955	26.800			1	007	
1050	26.790					
1154	26.760					
1256	26.735			8	022	
1358	26.725					
1454	26.715					
1550	26.710			6	008	
1650	26.715					
1750	26.735					
1850	26.740			2	010	
1954	26.750					
2050	26.765					
2150	26.765			1	008	
2250	26.775					
2350	26.775					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	1st. Hgt Sum -27--28-	[THIRD] Amt -29-	Type -30-	2nd. Hgt Sum -31--32-	[FOURTH] Amt -33-	Type -34-	3rd. Hgt Sum -35-	[FIFTH] Amt	Type	4th Hgt Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	10	10	CS	E250																10
0150	10	10	CS	250																2
0250	2	2	CS	250																1
0355	2	2	CS	250																1
0455	3	3	CS	250																2
0555	3	1	AC	150	3	CS	250	3												1
0654	0	0	AC	150																0
0753	0	0	AC	150	0	CI	250	0												0
0852	0	0	AC	150	0	CI	250	0												0
0955	0	0	AC	150	0	CI	250	0												0
1050	0	0	AC	150																0
1154	0	0	AC	150																0
1256	0	0	AC	150																0
1358	0	0	AC	150																0
1454	0	0	AC	150																0
1550	0																			0
1650	0																			0
1750	0																			0

1934	0		0
2050	0		0
2150	0		0
2250	0		0
2350	0		0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		60	53				
0350	1	0.00	0.0	0	60	53	0		26.740	+0.020
0950	2	0.00	0.0	0	73	49	0		26.800	0.000
1548	3	0.00	0.0	0	79	72	0		26.710	0.000
2149	4	0.00	0.0	0	77	56	0		26.755	+0.010
Mid.		0.00	0.0	0	60	52				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
79	49	0.00	0.0	0	11	S	1412	0	1		0558	1700			13	N	1756

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: 0957/1556//

PEAK WIND LAST OF SEVERAL OCCURRENCES

NFI 10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 23, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 204/52/24/3605/021/ 103 (JHS 08:51Z)
SA 0150 CLR 20 200/52/24/2805/019 (JHS 09:51Z)
SA 0250 CLR 20 196/48/24/0204/018 (JHS 10:51Z)
SA 0351 CLR 20 195/51/24/1204/018/ 608 47 RADAT 20126 (BM 11:52Z)
SA 0452 CLR 20 202/48/24/1403/019 (BM 12:52Z)
SA 0552 CLR 20 209/49/24/0605/020 (BM 13:52Z)
SA 0655 CLR 20 213/52/25/E1702/021/ 310 (BM 14:56Z)
SA 0754 CLR 20 217/59/26/3203/023 (BM 15:54Z)
SA 0858 CLR 20 213/69/26/3203/023 (BM 16:58Z)
SA 0959 CLR 20 210/72/26/2703/023/ 305 47 (BM 18:00Z)
SA 1055 CLR 20 203/75/26/2305/020 (BM 18:56Z)
SA 1155 CLR 20 186/77/24/1207/016 (BM 19:55Z)
SA 1250 CLR 20 180/79/21/1309/014/ 727 (BM 20:51Z)
SA 1350 CLR 20 173/79/22/1410/012 (BM 21:50Z)
SA 1453 CLR 20 173/79/21/1311/011 (BM 22:53Z)
SA 1550 CLR 20 173/79/23/2006/012/ 507 80 RADAT 23130 (JHS 23:51Z)
SA 1650 CLR 20 175/74/24/1905/011 (JHS 00:51Z)
SA 1750 CLR 20 184/68/21/1406/013 (JHS 01:51Z)
SA 1850 CLR 20 187/63/21/0906/013/ 305 (JHS 02:51Z)
SA 1950 CLR 20 191/59/21/0707/015 (JHS 03:51Z)
SA 2050 CLR 20 191/55/22/0507/016 (JHS 04:51Z)
SA 2150 CLR 20 194/54/22/0000/017/ 212 80 (JHS 05:51Z)
SA 2250 CLR 20 192/52/22/0000/017 (JHS 06:51Z)
SA 2350 CLR 20 192/50/22/0405/017 (JHS 07:51Z)

JHS = 12
BM = 12

OK

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 23, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.775			1	003	
0150	26.765					
0250	26.750					
0351	26.750			6	008	
0452	26.760					
0552	26.770					
0655	26.780			3	010	
0754	26.795					
0858	26.795					
0959	26.795			3	005	
1055	26.770					
1155	26.730					
1250	26.715			7	027	
1350	26.695					
1453	26.690					
1550	26.695			5	007	
1650	26.690					
1750	26.705					
1850	26.710			3	005	
1950	26.725					
2050	26.735					
2150	26.745			2	012	
2250	26.740					
2350	26.740					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]			[SECOND]			[THIRD]			[FOURTH]			[FIFTH]			[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt -27-	Sum -28-	Amt -29-	Type -30-	2nd. Hgt -31-	Sum -32-	Amt -33-	Type -34-	3rd. Hgt -35-	Sum	Amt	Type	4th Hgt	Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	0																							0
0150	0																							0
0250	0																							0
0351	0																							0
0452	0																							0
0552	0																							0
0655	0																							0
0754	0																							0
0858	0																							0
0959	0																							0
1055	0																							0
1155	0																							0
1250	0																							0
1350	0																							0
1453	0																							0
1550	0																							0
1650	0																							0
1750	0																							0

2050	0											0
2150	0											0
2250	0											0
2350	0											0
												0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		56	47				
0350	1	0.00	0.0	0	60	47	0		26.750	0.000
0955	2	0.00	0.0	0	73	47	0		26.790	+0.005
1548	3	0.00	0.0	0	80	72	0		26.685	+0.010
2148	4	0.00	0.0	0	79	54	0		26.720	+0.025
Mid.		0.00	0.0	0	54	50				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
80	47	0.00	0.0	0	13	SE	1454	0	0		0559	1659			13	13	1453

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: 0442/1559//

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 24, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 186/52/22/3605/016/ 705 (JHS 00:51Z)
SA 0150 CLR 20 186/49/22/3404/015 (JHS 09:51Z)
SA 0250 CLR 20 182/46/22/0105/014 (JHS 10:51Z)
SA 0350 CLR 20 180/48/22/0000/013/ 607 46 RADAT 20127 (AD 11:57Z)
SA 0451 CLR 20 182/50/22/0000/013 (AD 12:52Z)
SA 0557 CLR 20 189/50/22/0000/014 (AD 13:50Z)
SA 0650 CLR 20 194/52/23/0000/016/ 307 (AD 14:51Z)
SA 0750 CLR 20 191/62/23/0000/016 (AD 15:50Z)
SA 0850 250 -SCT 20 189/70/24/0000/016 (AD 16:53Z)
SA 0955 250 -SCT 20 187/75/24/0000/016/ 400 1001 46 (AD 17:57Z)
SA 1053 250 -BKN 20 178/79/24/2706/013 (AD 18:54Z)
SA 1150 E250 BKN 20 173/76/24/2407/011 (AD 19:51Z)
SA 1253 E250 OVC 20 155/79/24/2308/007/ 827 1001 (AD 20:55Z)
SA 1350 E250 OVC 20 157/78/23/2206/007 (AD 22:00Z)
SA 1450 E250 OVC 20 155/77/23/2107/006 (AD 22:50Z)
SA 1550 E250 OVC 20 154/76/22/2205/006/ 503 1007 79 RADAT 20125 (JRM 23:54Z)
SA 1652 E250 OVC 20 156/73/22/2005/006 (JRM 00:53Z)
SA 1752 E250 BKN 20 165/63/21/0404/007 (JRM 01:53Z)
SA 1851 E250 OVC 20 167/64/20/1107/008/ 307 1007 (JRM 02:52Z)
SA 1952 E250 OVC 20 164/60/21/0104/008 (JRM 03:53Z)
SA 2051 E250 BKN 20 168/58/20/1304/010 (JRM 04:52Z)
SA 2150 250 SCT 20 166/57/21/0904/010/ 307 1001 79 (JRM 05:51Z)
SA 2252 250 SCT 20 170/54/21/0603/011 (JRM 06:52Z)
SA 2351 E250 BKN 20 169/58/20/1105/011 (JRM 07:53Z)

OK

JHS = 3
JRM = 9
AD = 12

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 24, 1993 To convert LST to UTC add 8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.730			7	005	
0150	26.725					
0250	26.715					
0350	26.710			6	007	
0451	26.710					
0557	26.720					
0650	26.730			3	007	
0750	26.730					
0850	26.730					
0955	26.730			4	000	
1053	26.710					
1150	26.690					
1253	26.650			8	027	
1358	26.650					
1450	26.640					
1550	26.640			5	003	
1652	26.640					
1752	26.650					
1851	26.660			3	007	
1952	26.660					
2051	26.680					
2150	26.680			3	007	
2252	26.690					
2351	26.690					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	0																							0
0150	0																							0
0250	0																							0
0350	0																							0
0451	0																							0
0557	0																							0
0650	0																							0
0750	0																							0
0850	2	2	CI	250																				0
0955	3	3	CI	250																				1
1053	6	6	CI	250																				2
1150	9	8	CI	E250																				5
1253	10	10	CI	E250																				6
1358	10	10	CI	E250																				8
1450	10	10	CI	E250																				8
1550	10	10	CS	E250																				8
1652	10	10	CS	E250																				8

1952	10	10	CS	E250
2051	9	9	CS	E250
2150	5	5	CI	250
2252	4	4	CI	250
2351	6	6	CI	E250

9
9
5
3
5

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		52	46				
0350	1	0.00	0.0	0	54	46	0		26.710	0.000
0950	2	0.00	0.0	0	75	46	0		26.730	0.000
1550	3	0.00	0.0	0	79	75	0		26.650	-0.010
2150	4	0.00	0.0	0	78	57	0		26.700	-0.020
Mid.		0.00	0.0	0	58	54				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Pssbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
79	46	0.00	0.0	0	16	SW	1117	6	5		0600	1657			9	23	1253

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0856/1610//

✓ ARCHIVED

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 25, 1993 To convert LST to UTC: +8

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

SA 0051 250 SCT 20 169/55/20/0605/011/ 003 1001 (JRM 00:52Z)
SA 0152 250 SCT 20 169/57/21/2304/011 (JRM 09:53Z)
SA 0252 250 SCT 20 163/62/23/0508/010 (JRM 10:53Z)
SA 0350 250 -SCT 20 165/64/25/0212/011/ 500 1001 52 RADAT 20123 (AD 11:56Z)
SA 0450 250 -SCT 20 168/63/25/0412/011 (AD 12:51Z)
SA 0554 250 SCT 20 174/62/26/0312/011 (AD 13:56Z)
SA 0651 150 SCT E250 BKN 20 180/64/27/0314/013/ 307 1021 (AD 14:53Z)
SA 0754 150 SCT E250 BKN 20 187/69/27/0707/016 (AD 15:55Z)
SA 0857 250 -SCT 20 191/70/28/0414/017 (AD 16:59Z)
SA 0950 250 SCT 20 190/74/28/0215/017/ 110 1001 52 (AD 17:52Z)
SA 1054 250 -SCT 20 182/77/29/0212/014 (AD 18:55Z)
SA 1153 CLR 20 167/80/29/0212/011/FEW CI S (AD 19:54Z)
SA 1250 CLR 20 161/81/29/0210/009/ 724 (AD 20:51Z)
SA 1353 CLR 20 152/82/28/3507/007 (AD 21:55Z)
SA 1456 CLR 20 149/81/26/0411/007 (AD 22:57Z)
SA 1550 CLR 20 148/81/26/0412/007/ 607 82 RADAT 28123 (JRM 23:52Z)
SA 1651 CLR 20 155/76/23/0110/008 (JRM 00:53Z)
SA 1751 CLR 20 166/71/22/0408/010 (JRM 01:52Z)
SA 1854 CLR 20 167/67/22/0310/010/ 110 (JRM 02:56Z)
SA 1951 CLR 20 172/67/23/0312/012 (JRM 03:52Z)
SA 2050 CLR 20 176/66/22/0510/013 (JRM 04:51Z)
SA 2151 CLR 20 178/66/21/0314/014/ 214 82 (JRM 05:53Z)
SA 2250 CLR 20 181/64/21/0214/016 (JRM 06:51Z)
SA 2350 CLR 20 183/64/20/0610/017 (JRM 07:51Z)

JRM = 18
AD = 12

OK

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 25, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0051	26.690			0	003	
0152	26.690					
0252	26.680					
0350	26.690			5	000	
0450	26.690					
0554	26.690					
0651	26.710			3	007	
0754	26.730					
0857	26.740					
0950	26.740			1	010	
1054	26.720					
1153	26.690					
1250	26.670			7	024	
1353	26.650					
1456	26.650					
1550	26.650			6	007	
1651	26.660					
1751	26.680					
1854	26.680			1	010	
1951	26.700					
2050	26.710					
2151	26.720			2	014	
2250	26.730					
2350	26.740					

[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-
0051	5	5	CI	250																				4
0152	4	4	CI	250																				3
0252	5	5	CI	250																				4
0350	4	4	CI	250																				2
0450	4	4	CI	250																				2
0554	4	4	CI	250																				3
0651	6	2	AS	150	4	CI	E250	6																4
0754	6	2	AS	150	4	CI	E250	6																4
0857	3	3	CI	250																				1
0950	1	1	CI	250																				1
1054	1	1	CI	250																				0
1153	0	0	CI	250																				0
1250	0																							0
1353	0																							0
1456	0																							0
1550	0																							0
1651	0																							0
1751	0																							0
1854	0																							0

2050	0	0
2151	0	0
2250	0	0
2350	0	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		64	52				
0350	1	0.00	0.0	0	64	52	0		26.690	0.000
0950	2	0.00	0.0	0	74	61	0		26.730	+0.010
1550	3	0.00	0.0	0	82	74	0		26.660	-0.010
2151	4	0.00	0.0	0	81	66	0		26.720	0.000
Mid.		0.00	0.0	0	66	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)
82	52	0.00	0.0	0	19	NE	2313	2	2		0601	1656			17	2	0958

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: 0958/1625//

CHANGED BAROGRAM 0955 PST//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: OCT 26, 1993 To convert LST to UTC: +8

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

SA 0052 CLR 20 191/62/20/0612/019/ 214 (JRM 08:52Z)
SA 0150 CLR 20 195/62/18/0412G18/020 (JRM 09:51Z)
SA 0253 CLR 20 204/60/15/0416/022 (JRM 10:54Z)
SA 0350 CLR 20 204/59/18/0215/022/ 110 59 RADAT 20130 (AD 11:56Z)
SA 0450 CLR 20 208/57/18/0313/022 (AD 12:51Z)
SA 0550 CLR 20 215/55/18/0112/023 (AD 13:57Z)
SA 0653 CLR 20 224/57/19/0112/026/ 310 (AD 14:55Z)
SA 0753 CLR 20 225/62/18/0112/027 (AD 15:54Z)
SA 0850 CLR 20 225/64/17/0414/027 (AD 16:52Z)
SA 0950 CLR 20 223/68/15/0314/027/ 103 55 (AD 17:56Z)
SA 1050 CLR 20 222/71/13/0214G20/027 (AD 18:50Z)
SA 1158 CLR 20 213/73/14/0420/024 (AD 20:00Z)
SA 1250 CLR 20 207/72/15/0519G26/022/ 814 (AD 20:50Z)
SA 1353 CLR 20 199/74/16/0314G22/020 (AD 21:54Z)
SA 1454 CLR 20 196/73/16/0615G20/019 (AD 22:55Z)
SA 1551 CLR 20 201/72/14/0512G20/020/ 507 74 RADAT 25104 (JRM 23:53Z)
SA 1650 CLR 20 204/69/12/0512G20/020 (JRM 00:51Z)
SA 1752 CLR 20 210/67/9/0610/021 (JRM 01:53Z)
SA 1853 CLR 20 218/64/7/0612/023/ 210 (JRM 02:54Z)
SA 1950 CLR 20 220/61/4/0210/024 (JRM 03:51Z)
SA 2052 CLR 20 230/62/6/0512/028 (JRM 04:53Z)
SA 2151 CLR 20 229/60/6/0210/028/ 214 74 (JRM 05:53Z)
SA 2250 CLR 20 238/55/5/3105/030 (JRM 06:52Z)
SA 2350 CLR 20 237/55/8/0110/030/FEW CI (JRM 07:51Z)

JRM = 12
AD = 12

OK

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 26, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0052	26.760			2	014	
0150	26.770					
0253	26.790					
0350	26.790			1	010	
0450	26.790					
0550	26.800					
0653	26.820			3	010	
0753	26.830					
0850	26.830					
0950	26.830			1	003	
1050	26.830					
1150	26.810					
1250	26.790			8	014	
1353	26.770					
1454	26.760					
1551	26.770			5	007	
1650	26.770					
1752	26.780					
1853	26.800			2	010	
1950	26.810					
2052	26.840					
2151	26.840			2	014	
2250	26.860					
2350	26.860					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky Amt -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	1st. Hgt Sum -27-	Amt -28-	[THIRD] Amt -29-	Type -30-	2nd. Hgt Sum -31-	Amt -32-	[FOURTH] Amt -33-	Type -34-	3rd. Hgt Sum -35-	Amt	[FIFTH] Type	4th Hgt Sum	Amt	[SIXTH] Type	Hgt	Tot. Opq. -36-
0052	0																					0
0150	0																					0
0253	0																					0
0350	0																					0
0450	0																					0
0550	0																					0
0653	0																					0
0753	0																					0
0850	0																					0
0950	0																					0
1050	0																					0
1150	0																					0
1250	0																					0
1353	0																					0
1454	0																					0
1551	0																					0
1650	0																					0
1752	0																					0

2052	0										0
2151	0										0
2250	0										0
2350	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										
0350		0.00	0.0		65	59				
0350	1	0.00	0.0	0	66	59	0		26.790	0.000
0950	2	0.00	0.0	0	68	55	0		26.830	0.000
1551	3	0.00	0.0	0	74	68	0		26.780	-0.010
2151	4	0.00	0.0	0	72	60	0		26.840	0.000
Mid.		0.00	0.0	0	68	55				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Pssbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
74	55	0.00	0.0	0	28	NE	1235	0	0		0602	1655			23	N	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: 0559/1630//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: OCT 27, 1993 To convert LST to UTC: +8

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

SA 0050 250 -SCT 20 242/53/7/0710/031/ 210 1001 (JRN 08:51Z)
SA 0152 250 -BKN 20 241/54/8/0414/031 (JRN 09:54Z)
SA 0250 250 -SCT 20 246/52/7/1010/032 (JRN 10:51Z)
SA 0357 250 -SCT 20 248/50/5/0310/032/ 103 1001 50 RADAT 22123 (BM 11:58Z)
SA 0450 250 -BKN 20 253/50/6/0111/033 (BM 12:50Z)
SA 0552 250 -SCT 20 258/49/6/0510/034 (BM 13:53Z)
SA 0650 250 -SCT 20 260/52/9/0414/035/ 108 1001 (BM 14:52Z)
SA 0753 250 -SCT 20 259/50/11/0510/035 (BM 15:53Z)
SA 0853 250 -BKN 20 257/60/10/0416/035 (BM 16:53Z)
SA 0955 250 -SCT 20 252/65/12/0511/034/ 803 1001 48 (BM 17:56Z)
SA 1050 250 -SCT 20 244/67/12/0412/031 (BM 18:50Z)
SA 1155 250 -SCT 20 229/70/13/0610/027 (BM 19:56Z)
SA 1257 250 -SCT 20 218/71/14/0611/024/ 830 1001 (BM 20:58Z)
SA 1353 250 -SCT 20 211/73/16/0615/022 (BM 21:53Z)
SA 1450 CLR 20 204/73/17/0512/020 (BM 22:51Z)
SA 1551 250 -SCT 20 198/73/15/0813/018/ 719 1001 74 RADAT 22127 (BM 23:52Z)
SA 1652 250 -BKN 20 200/68/11/0809/018 (GG 00:53Z)
SA 1756 250 -BKN 20 200/63/8/1008/017 (GG 01:57Z)
SA 1854 250 -BKN 20 196/64/10/0610/016/ 805 1001 (GG 02:55Z)
SA 1954 250 SCT 20 193/59/2/0308/016 (GG 03:56Z)
SA 2054 250 SCT 20 193/58/1/0606/016 (GG 04:55Z)
SA 2152 250 SCT 20 190/54/1/0306/015/ 703 1001 74 (GG 05:52Z)
SA 2250 250 -BKN 20 193/54/1/0508/013 (GG 06:50Z)
SA 2350 250 -BKN 20 181/49/1/1104/012 (GG 07:50Z)

JRN = 3
BM = 13
GG = 8

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 27, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.870			2	010	
0152	26.870					
0250	26.880					
0357	26.880			1	003	
0450	26.890					
0552	26.900					
0650	26.905			1	008	
0753	26.905					
0853	26.905					
0955	26.895			8	003	
1050	26.870					
1155	26.835					
1257	26.805			8	030	
1353	26.790					
1450	26.770					
1551	26.750			7	019	
1652	26.750					
1756	26.740					
1854	26.735			8	005	
1954	26.730					
2054	26.730					
2152	26.725			7	003	
2250	26.710					
2350	26.700					

[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-
0050	3	3	CI	250																				0
0152	7	7	CI	250																				2
0250	5	5	CI	250																				2
0357	5	5	CI	250																				2
0450	6	6	CI	250																				2
0552	1	1	CI	250																				0
0650	2	2	CI	250																				1

0653	6	6	CI	250	3
0955	4	4	CI	250	1
1050	4	4	CI	250	1
1155	3	3	CI	250	1
1257	2	2	CI	250	1
1353	1	1	CI	250	0
1450	0				0
1551	4	4	CI	250	2
1652	7	7	CI	250	3
1756	7	7	CI	250	3
1854	7	7	CI	250	3
1954	4	4	CI	250	3
2054	4	4	CI	250	3
2152	5	5	CI	250	3
2250	9	9	CI	250	4
2350	6	6	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 -
Mid to 0355		0.00	0.0		57	50				
0355	1	0.00	0.0	0	60	50	0		26.880	0.000
0950	2	0.00	0.0	0	65	48	0		26.890	+0.005
1550	3	0.00	0.0	0	74	65	0		26.750	0.000
2151	4	0.00	0.0	0	73	53	0		26.720	+0.005
Mid.		0.00	0.0	0	57	49				

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	48	0.00	0.0	0	19	NE	1203	3	4		0603	1654			18	4	0853

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: 0957/1805//

PK AND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: OCT 28, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 175/51/2/0906/011/FEW CI/ 712 1001 (GG 00:51Z)
SA 0151 250 -SCT 20 171/49/4/0906/010 (GG 09:51Z)
SA 0250 250 -SCT 20 168/48/4/0605/009 (GG 10:50Z)
SA 0352 250 -SCT 20 166/44/4/0404/008/ 710 1001 44 RADAT 20126 (BM 11:55Z)
SA 0450 250 -BKN 20 167/44/5/1105/007 (BM 12:51Z)
SA 0550 250 -SCT 20 171/42/5/1404/007 (BM 13:51Z)
SA 0652 E250 OVC 20 168/46/6/1105/007/ 602 1007 (BM 14:52Z)
SA 0755 E250 OVC 20 165/54/8/1904/007 (BM 15:54Z)
SA 0850 E250 OVC 20 159/59/8/1704/006 (BM 16:51Z)
SA 0958 180 SCT E250 OVC 20 148/65/9/2609/003/ 814 1077 42 (BM 18:00Z)
SA 1053 180 SCT E250 OVC 20 138/67/10/2109/000 (BM 18:53Z)
SA 1155 180 SCT E250 BKN 20 128/69/12/2412/997 (BM 19:56Z)
SA 1252 180 SCT E250 BKN 20 111/70/13/2211/992/ 832 1078 (BM 20:53Z)
SA 1352 180 SCT E250 BKN 20 104/71/13/2414/990 (BM 21:53Z)
SA 1452 180 SCT E250 BKN 20 101/70/12/2310/989 (BM 22:53Z)
SA 1553 250 -BKN 20 091/71/13/2311/986/FEW AC/ 820 1071 72 RADAT 20128 (GG 23:54Z)
SA 1650 250 -SCT 20 094/65/10/2906/986/FEW AC (GG 00:50Z)
SA 1756 250 -SCT 20 099/58/7/0106/986/FEW AC (GG 01:57Z)
SA 1854 250 -SCT 20 098/56/7/0404/986/FEW AC/ 400 1071 (GG 02:57Z)
SA 1956 140 SCT 20 098/55/7/1205/987 (GG 03:57Z)
SA 2051 140 SCT E250 BKN 20 100/54/7/1104/988 (GG 04:53Z)
SA 2152 CLR 20 105/52/7/1207/990/FEW AC CI/ 314 1071 72 (GG 05:53Z)
SA 2255 CLR 20 101/62/21/0315/991/FEW CI (GG 06:56Z)
SA 2355 CLR 20 102/63/28/0310/991 (GG 07:55Z)

PG = 12
BM = 12

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 28, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.690			7	012	
0151	26.680					
0250	26.670					
0352	26.660			7	010	
0450	26.655					
0550	26.655					
0652	26.655			6	002	
0755	26.650					
0850	26.640					
0958	26.615			8	014	
1053	26.590					
1155	26.560					
1252	26.520			8	032	
1352	26.500					
1452	26.490					
1553	26.460			8	020	
1650	26.460					
1756	26.460					
1854	26.460			4	000	
1956	26.470					
2051	26.480					
2152	26.500			3	014	
2255	26.505					
2355	26.510					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	0	0	CI	250																				0
0151	4	4	CI	250																				1
0250	4	4	CI	250																				1
0352	4	4	CI	250																				1
0450	6	6	CI	250																				2
0550	4	4	CI	250																				2

0850	10	10	CS	E250					10
0950	10	3	AC	180	10	CS	E250	10	10
1053	10	2	AC	180	10	CS	E250	10	8
1155	8	1	AC	180	8	CS	E250	8	6
1252	8	5	AC	180	8	CS	E250	8	6
1352	8	3	AC	180	8	CS	E250	8	5
1452	6	5	AC	180	6	CS	E250	6	5
1553	6	0	AC	140	6	CI	250	6	2
1650	3	0	AC	140	3	CI	250	3	1
1756	3	0	AC	140	3	CI	250	3	1
1854	3	0	AC	140	3	CI	250	3	1
1956	1	1	AC	140					1
2051	7	3	AC	140	4	CI	E250	7	4
2152	0	0	AC	140	0	CI	250	0	0
2255	0	0	CI	250					0
2355	0								0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0350		0.00	0.0		54	44				
0350	1	0.00	0.0	0	57	44	0		26.660	0.000
0950	2	0.00	0.0	0	65	42	0		26.610	+0.005
1552	3	0.00	0.0	0	72	65	0		26.440	+0.020
2151	4	0.00	0.0	0	71	52	0		26.480	+0.020
Mid.		0.00	0.0	0	63	51				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwtd (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	42	0.00	0.0	0	17	NE	2208	8	5		0604	1653			17	3	2255

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: 1006/1602/

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: OCT 29, 1993 To convert LST to UTC: +8

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

SA 0057 CLR 20 101/63/33/0210/991/ 103 (GG 08:58Z)
SA 0150 CLR 20 105/61/34/0213/992 (GG 09:51Z)
SA 0250 CLR 20 106/60/35/0414/992 (GG 10:50Z)
SA 0354 CLR 20 101/70/36/0410/992/FEW AC/ 103 1070 51 RADAT 38L118126134 (BM 11:56Z)
SA COR 0354 CLR 20 106/60/36/0410/992/FEW AC/ 103 1070 51 RADAT 38L118126134 (BM 12:45Z)
SA 0455 CLR 20 121/59/36/0517/996 (BM 12:56Z)
SA 0553 CLR 20 131/58/35/0510/997/FEW AC (BM 13:53Z)
SA 0650 CLR 20 139/59/35/0710/000/ 322 (BM 14:51Z)
SA 0754 CLR 20 147/62/35/0714/002 (BM 15:54Z)
SA 0850 CLR 20 143/63/35/0215/001 (BM 16:51Z)
SA 0957 CLR 20 143/66/34/0214/001/ 105 51 (BM 17:57Z)
SA 1055 CLR 20 134/67/32/0311/000 (BM 18:57Z)
SA 1150 CLR 20 130/69/32/0212/000 (BM 19:50Z)
SA 1250 CLR 20 127/71/29/0114/999/ 707 (BM 20:52Z)
SA 1352 CLR 20 120/73/29/0512/997 (BM 21:52Z)
SA 1453 CLR 20 120/73/26/0412/997 (BM 22:53Z)
SA 1551 CLR 20 121/72/24/0312/997/ 607 73 RADAT 20145 (GG 23:52Z)
SA 1653 CLR 20 127/68/22/0606/998 (GG 00:54Z)
SA 1750 CLR 20 138/62/29/0708/000 (GG 01:50Z)
SA 1850 CLR 20 131/58/28/0307/003/ 320 (GG 02:51Z)
SA 1951 CLR 20 158/57/26/0310/006 (GG 03:52Z)
SA 2053 CLR 20 164/58/24/0311/008 (GG 04:53Z)
SA 2153 CLR 20 170/58/25/0412/010/ 220 73 (GG 05:56Z)
SA 2252 CLR 20 179/56/27/0908/012 (GG 06:53Z)
SA 2350 CLR 20 187/52/26/1409/014 (GG 07:50Z)

GG = 12
BM = 12

OK

dal 90

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 29, 1993 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-
0057	26.510			1	003	
0150	26.520					
0250	26.520					
0354	26.520			1	003	
0455	26.550					
0553	26.565					
0650	26.585			3	022	
0754	26.610					
0850	26.600					
0957	26.600			1	005	
1055	26.590					
1150	26.585					
1250	26.580			7	007	
1352	26.560					
1453	26.560					
1551	26.560			6	007	
1653	26.570					
1750	26.590					
1850	26.620			3	020	
1951	26.640					
2053	26.660					
2153	26.680			2	020	
2252	26.700					
2350	26.720					

[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-
0057	0																							0
0150	0																							0
0250	0																							0
0354	0	0	AC	110																				0
0455	0																							0
0553	0	0	AC	110																				0
0650	0																							0

0957	0	0
1055	0	0
1150	0	0
1250	0	0
1352	0	0
1453	0	0
1551	0	0
1653	0	0
1750	0	0
1850	0	0
1951	0	0
2053	0	0
2153	0	0
2252	0	0
2350	0	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0350		0.00	0.0		70	60				
0350	1	0.00	0.0	0	70	51	0		26.510	+0.010
0955	2	0.00	0.0	0	66	57	0		26.580	+0.020
1550	3	0.00	0.0	0	73	66	0		26.545	+0.015
2151	4	0.00	0.0	0	72	57	0		26.665	+0.015
Mid.		0.00	0.0	0	59	52				

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	52	0.00	0.0	0	28	NE	0035	0	0		0605	1652			21	4	0354

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: 1007/1542//

CHANGED BAROGRAPH 10:00 HRS/ FASTEST 1 MIN WND 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, 1993 To convert LST to UTC: +8

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

SA 0052 CLR 20 190/51/25/0106/016/ 117 (GG 00:52Z)
SA 0152 CLR 20 192/53/25/0409/017 (GG 09:53Z)
SA 0253 CLR 20 197/52/24/0308/018 (GG 10:55Z)
SA 0351 CLR 20 202/50/24/0510/019/ 210 50 RADAT 25142 (GG 11:52Z)
SA 0451 CLR 20 209/49/22/0408/020 (GG 12:51Z)
SA 0550 CLR 20 215/49/22/0608/021 (GG 13:50Z)
SA 0651 CLR 20 228/50/22/1107/024/ 317 (GG 14:52Z)
SA 0752 CLR 20 230/55/20/1213/026 (GG 15:53Z)
SA 0852 CLR 20 228/58/20/1112/026 (BM 16:52Z)
SA 0955 CLR 20 226/62/15/1115/026/ 103 47 (BM 17:55Z)
SA 1053 CLR 20 219/63/19/1215/023 (BM 18:53Z)
SA 1154 CLR 20 210/66/18/1512/021 (BM 19:55Z)
SA 1252 CLR 20 200/67/12/1116/018/ 824 (BM 20:52Z)
SA 1352 CLR 20 197/68/12/1018/017 (BM 21:53Z)
SA 1455 CLR 20 197/68/10/1114/017 (BM 22:56Z)
SA 1553 CLR 20 197/67/10/1211/017/ 703 69 RADAT 27143 (GG 23:54Z)
SA 1650 CLR 20 200/63/9/1211/017 (GG 00:51Z)
SA 1750 CLR 20 204/58/8/1308/017 (GG 01:50Z)
SA 1850 CLR 20 205/55/7/1109/017/ 102 (GG 02:52Z)
SA 1954 CLR 20 206/53/8/0509/018 (GG 03:56Z)
SA 2050 CLR 20 211/47/7/0403/019 (GG 04:51Z)
SA 2151 CLR 20 204/49/7/0405/018/ 002 60 (GG 05:51Z)
SA 2251 CLR 20 205/46/7/0409/018/C5 S-W (GG 06:51Z)
SA 2350 250 -9KN 20 203/46/8/0807/018 (GG 07:51Z)

GG=17
BM=7

OK

HF1-100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 30, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0052	26.730			1	017	
0152	26.740					
0253	26.750					
0351	26.760			2	010	
0451	26.770					
0550	26.780					
0651	26.810			3	017	
0752	26.820					
0852	26.820					
0955	26.820			1	003	
1053	26.800					
1154	26.775					
1252	26.750			8	024	
1352	26.745					
1456	26.745					
1553	26.740			7	003	
1650	26.740					
1750	26.745					
1850	26.745			1	002	
1954	26.750					
2050	26.760					
2151	26.750			0	002	
2251	26.750					
2350	26.750					

[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-
0052	0																						0
0152	0																						0
0253	0																						0
0351	0																						0
0451	0																						0
0550	0																						0
0651	0																						0

0955	0					0
1053	0					0
1154	0					0
1252	0					0
1352	0					0
1455	0					0
1553	0					0
1650	0					0
1750	0					0
1850	0					0
1954	0					0
2050	0					0
2151	0					0
2251	0	0	CS	250		0
2350	7	7	CS	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 -
Mid to										
0350		0.00	0.0		56	50				
0350	1	0.00	0.0	0	59	50	0		26.745	+0.015
0950	2	0.00	0.0	0	62	47	0		26.820	0.000
1550	3	0.00	0.0	0	68	62	0		26.730	+0.010
2149	4	0.00	0.0	0	67	46	0		26.740	+0.010
Mid.		0.00	0.0	0	49	44				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unwltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-55 -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Pebl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
68	44	0.00	0.0	0	19	NE	1011	0	0		0606	1650			21	10	1352

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: 0954/1516//

NF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 31, 1993 To convert LST to UTC: +8

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

SA 0050 E250 OVC 20 201/46/9/3306/017/ 802 1007 (GG 00:52Z)
SA 0152 E250 OVC 20 196/44/9/1005/016 (GG 09:53Z)
SA 0252 E250 OVC 20 194/44/10/3506/015 (GG 10:53Z)
SA 0350 250 -OVC 20 194/41/10/0903/014/ 708 1007 41 RADAT 20139 (DCA 11:53Z)
SA 0451 250 -OVC 20 192/42/10/0603/013 (DCA 12:52Z)
SA 0550 250 -OVC 20 194/43/10/0505/013 (DCA 13:51Z)
SA 0650 E250 OVC 20 199/44/10/2505/014/ 500 1007 (DCA 14:52Z)
SA 0751 E250 OVC 20 201/50/11/2204/016 (DCA 15:52Z)
SA 0852 E250 OVC 20 196/58/9/3105/014 (DCA 16:53Z)
SA 0950 E250 OVC 20 189/62/9/0605/013/ 803 1007 40 (DCA 17:53Z)
SA 1052 E250 OVC 20 181/65/10/1508/011 (DCA 18:53Z)
SA 1152 250 -OVC 20 167/69/12/2105/008 (DCA 19:53Z)
SA 1252 250 -OVC 20 152/70/13/2004/003/FEW AC SW/ 630 1077 (DCA 20:53Z)
SA 1351 250 -OVC 20 146/69/12/1809/001/FEW AC SW (DCA 21:53Z)
SA 1450 100 SCT E250 OVC 20 146/68/12/2409/001 (DCA 22:51Z)
SA 1550 120 SCT E250 OVC 20 148/67/11/2307/001/ 607 1078 71 RADAT 45116 (AD 23:54Z)
SA 1658 120 SCT 250 -OVC 20 146/64/11/2205/000 (AD 00:59Z)
SA 1751 120 SCT 250 -OVC 20 149/56/10/0000/000 (AD 01:53Z)
SA 1853 120 SCT 250 -OVC 20 148/57/11/0000/000/ 603 1078 (AD 02:54Z)
SA 1953 E250 OVC 20 147/53/12/0000/000 (AD 03:55Z)
SA 2052 100 SCT 250 -OVC 20 143/52/12/0000/000 (AD 04:53Z)
SA 2150 100 SCT 250 -OVC 20 142/51/12/0000/000/ 400 1071 71 (AD 05:56Z)
SA 2256 100 SCT 250 -OVC 20 140/51/12/0000/000 (AD 06:57Z)
SA 2353 250 -SCT 20 140/47/12/0000/000 (AD 07:54Z)

GG = 3
DCA = 12
AD = 9

OK

HF1-100B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: OCT 31, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend- ency -37-	net chg -38-	Preci- pitation -40-
0050	26.745			8	002	
0152	26.730					
0252	26.725					
0350	26.720			7	000	
0451	26.710					
0550	26.710					
0650	26.720			5	000	
0751	26.730					
0852	26.720					
0950	26.710			8	003	
1052	26.690					
1152	26.660					
1252	26.620			6	030	
1351	26.600					
1450	26.600					
1550	26.600			6	007	
1650	26.590					
1751	26.590					
1853	26.590			6	003	
1953	26.590					
2052	26.590					
2150	26.590			4	000	
2254	26.590					
2353	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-
0050	10	10	CS	E250																					6
0152	10	10	CS	E250																					7
0252	10	10	CS	E250																					7
0350	10	10	CS	250																					5
0451	10	10	CS	250																					5
0550	10	10	CS	250																					4
0650	10	10	CS	E250																					8
0751	10	10	CS	E250																					7
0852	10	10	CS	E250																					9
0950	10	10	CS	E250																					10
1052	10	10	CS	E250																					6
1152	10	10	CS	250																					3
1252	10	0	AC	100	10	CS	250	10																	3
1351	10	0	AC	100	10	CS	250	10																	4

1658	10	3	AC	120	7	CS	250	10	5
1751	10	2	AC	120	8	CS	250	10	4
1853	10	1	AC	120	9	CS	250	10	4
1953	10	10	CS	E250					6
2052	10	2	AC	100	8	CI	250	10	4
2150	10	2	AC	100	8	CI	250	10	4
2256	10	2	AC	100	8	CI	250	10	4
2353	5	5	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 -
Mid to										
0340		0.00	0.0		46	41				
0340	1	0.00	0.0	0	49	42	0		26.730	0.000
0940	2	0.00	0.0	0	62	40	0		26.700	+0.010
1550	3	0.00	0.0	0	71	62	0		26.590	+0.010
2150	4	0.00	0.0	0	67	51	0		26.590	0.000
Mid.		0.00	0.0	0	51	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	40	0.00	0.0	0	11	SW	1503	10	10		0607	1649			10	24	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: 0500/2159//