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

Station: WSMO, DESERT ROCK,NV
Month: AUG
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	109	71	90	6	0	25	0.00	0.0	0	7.6	16	04			1		17	SW
2	109	74	92	8	0	27	0.00	0.0	0	7.4	15	26			2		22	SW
3	107	78	93	9	0	28	0.00	0.0	0	11.1	23	11			4		39	E
4	100	70	85	1	0	20	0.03	0.0	0	11.6	25	10			4	3	35	NE
5	101	70	86	2	0	21	0.06	0.0	0	10.5	21	10			2	3	39	NE
6	101	72	87	3	0	22	0.00	0.0	0	9.4	14	22			2		32	S
7	95	78	87	3	0	22	0.00	0.0	0	13.6	23	18			1		41	S
8	96	70	83	-1	0	18	0.00	0.0	0	10.0	21	21			4		29	SE
9	96	75	86	2	0	21	T	0.0	0	6.6	17	21			7		29	SW
10	98	69	84	1	0	19	0.00	0.0	0	9.4	20	21			1		31	S
11	97	73	85	2	0	20	0.00	0.0	0	12.6	23	19			5		33	SW
12	91	68	80	-3	0	15	0.00	0.0	0	10.6	18	18			0		28	SW
13	93	58	76	-7	0	11	0.00	0.0	0	7.3	14	24			0		20	W
14	93	60	77	-6	0	12	0.00	0.0	0	8.5	17	19			0		31	SW
15	90	62	76	-7	0	11	0.00	0.0	0	13.9	24	22			0		36	SW
16	90	68	79	-3	0	14	0.00	0.0	0	12.4	20	23			0		28	SW
17	96	59	78	-4	0	13	0.00	0.0	0	7.9	21	20			1		30	SW
18	97	64	81	-1	0	16	0.00	0.0	0	9.8	20	19			1		32	S
19	96	66	81	-1	0	16	0.00	0.0	0	11.9	22	17			0		35	S
20	92	72	82	0	0	17	0.00	0.0	0	13.3	21	21			2		39	SW
21	92	62	77	-4	0	12	0.00	0.0	0	7.8	14	17			0		21	S
22	98	60	79	-2	0	14	0.00	0.0	0	5.4	13	18			0		15	SW
23	101	62	82	1	0	17	0.00	0.0	0	6.1	17	21			0		24	SW
24	98	72	85	4	0	20	0.00	0.0	0	13.2	23	20			0		37	SW
25	93	74	84	4	0	19	0.00	0.0	0	14.2	20	22			0		29	S
26	95	69	82	2	0	17	0.00	0.0	0	6.9	14	24			2		22	W
27	95	69	82	2	0	17	T	0.0	0	8.1	22	35			4	3	31	NE
28	97	65	81	1	0	16	T	0.0	0	8.3	22	15			2	3	30	SE
29	95	68	82	3	0	17	0.00	0.0	0	11.1	21	24			0		30	S
30	91	69	80	1	0	15	0.00	0.0	0	9.8	21	10			2	3	26	E
31	92	68	80	1	0	15	0.00	0.0	0	9.2	18	22			3		25	SW
Sum	2994	2115			0	547	0.09	0.0		305.5					50			
Avg	96.6	68.2								9.9	Fast	Dir.	Psbl	%	1.6		Max (mph)	
									Misc -------->		25	10	25161				041	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: AUG
Year: 1993

[Temperature Data]

Average Monthly: 82.4
Departure from Normal: +0.3
Highest: 109 on 1 , 2
Lowest: 58 on 13

[Precipitation Data]

Total for Month: 0.09
Departure from Normal: -0.74
Greatest in 24 hrs. 0.06 on 5

SNOWFALL, ICE PELLETS, HAIL
Total for month: 0.0 inches
Greatest snowfall in 24 hrs: 0.0 on 0
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: 31
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: 0
0.50 inch or more Precip: 0
1.00 inch or more Precip: 0

[Heating Degree Days (Base 65)]

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

[Cooling Degree Days (Base 65)]

Total this Month: 547
Departure from Normal: +547
Seasonal Total: 1653
Departure from Normal: +1653

Clear (scale 0-3) 25
Partly Cloudy (scale 4-7) 6
Cloudy (scale 8-10) 0

[Pressure Data]

Highest Sea-Level 26.73 in. on 4
Lowest Sea-Level 26.42 in. on 15

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

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: AUG 01, 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 20 140/76/30/0104/010/ 802 1001 (BB 08:51Z)
SA 0153 CLR 20 141/75/29/1004/010/FEW AC CI (BB 09:55Z)
SA 0250 CLR 20 142/73/29/1105/010/FEW AC CI (BB 10:51Z)
SA 0350 CLR 20 145/73/30/0000/010/ 302 71 RADAT 72157 (AD 11:56Z)
SA 0450 150 SCT 20 147/77/29/0506/011 (AD 12:53Z)
SA 0553 250 SCT 20 144/83/29/0208/011 (AD 13:54Z)
SA 0654 250 -SCT 20 147/89/29/0212/012/ 207 1001 (AD 14:55Z)
SA 0750 150 SCT 250 SCT 20 154/91/30/0414/013/FEW CI NE-S (AD 15:51Z)
SA 0852 150 SCT 20 149/96/32/0413/012 (AD 16:53Z)
SA 0950 150 SCT 20 144/100/32/3307/011/ 803 1070 71 (AD 17:52Z)
SA 1050 70 SCT 20 137/103/34/2005/009 (AD 18:51Z)
SA 1150 70 SCT 20 129/106/37/3405/007 (AD 19:51Z)
SA 1250 70 SCT 20 122/107/37/2212/005/ 720 1500 (AD 20:51Z)
SA 1350 70 SCT 20 114/109/39/2210/002 (AD 21:50Z)
SA 1452 70 SCT 20 107/109/40/0107/000 (AD 22:54Z)
SA 1550 70 SCT 20 103/108/39/2906/999/ 617 1100 09 RADAT 53159 (DCA 23:51Z)
SA 1651 70 SCT 20 097/106/39/2906/997 (DCA 00:52Z)
SA 1750 CLR 20 096/103/38/2506/997/FEW CU (DCA 01:50Z)
SA 1850 CLR 20 095/99/37/2606/997/FEW SC/ 605 1500 (DCA 02:51Z)
SA 1950 CLR 20 097/92/36/3606/997 (DCA 03:51Z)
SA 2050 CLR 20 102/89/36/0505/999 (DCA 04:52Z)
SA 2150 CLR 20 102/85/34/0604/999/ 105 09 (DCA 05:53Z)
SA 2251 CLR 20 102/82/34/0604/999 (DCA 06:51Z)
SA 2355 CLR 20 097/81/36/0803/998 (DCA 07:56Z)

BB = 3
AD = 12
DCA = 9

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 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	26.675			8	002	
0153	26.675					
0250	26.675					
0350	26.680			3	002	
0450	26.690					
0553	26.690					
0654	26.700			2	007	
0750	26.710					
0852	26.700					
0950	26.690			8	003	
1050	26.670					
1150	26.650					
1250	26.630			7	020	
1350	26.610					
1452	26.590					
1550	26.580			6	017	
1651	26.565					
1750	26.565					
1850	26.565			6	005	
1950	26.565					
2050	26.580					
2150	26.580			1	005	
2251	26.580					
2355	26.570					

[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	1	1	CI	250																				1
0153	0	0	AC	140	0	CI	250	0																0
0250	0	0	AC	140	0	CI	250	0																0
0350	0																							0
0450	1	1	AC	150																				1
0553	1	1	CI	250																				1
0654	1	1	CI	250																				0
0750	1	1	AC	150	0	CI	250	1																1
0852	1	1	AC	150																				1
0950	1	1	AC	150																				1
1050	1	1	SC	70																				1
1150	1	1	SC	70																				1

1452	1	1	SC	70
1550	1	1	CU	70
1651	1	1	CU	70
1750	0	0	CU	70
1850	0	0	SC	70
1950	0			
2050	0			
2150	0			
2251	0			
2355	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		78	71				
0350	1	0.00	0.0	0	84	71	0		26.670	+0.010
0950	2	0.00	0.0	0	100	73	0		26.700	-0.010
1548	3	0.00	0.0	0	109	100	0		26.580	0.000
2148	4	0.00	0.0	0	108	84	0		26.580	0.000
Mid.		0.00	0.0	0	85	81				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
109	71	0.00	0.0	0	15	SW	1429	1	1		0450	1851			16	4	0750

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0454/1530//

BAROGRAM CHANGED AT 1600 PST//.

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 02, 1993 To convert LST to UTC: +8

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

SA 0051 CLR 20 098/79/35/3503/998/FEW CI/ 603 1001 (DCA 08:51Z)
SA 0151 CLR 20 094/78/36/0505/997 (DCA 09:51Z)
SA 0252 250 SCT 20 094/77/35/1104/997 (DCA 10:52Z)
SA 0350 150 SCT 20 093/80/35/0000/997/ 603 1070 75 RADAT 61158 (AD 11:53Z)
SA 0451 150 SCT 20 096/75/35/0000/997 (AD 12:52Z)
SA 0550 150 SCT 20 098/81/36/0000/998 (AD 13:52Z)
SA 0653 80 SCT 150 SCT 20 103/92/32/0208/000/ 310 1570 (AD 14:55Z)
SA 0756 80 SCT 20 106/92/32/0210/000 (AD 15:57Z)
SA 0855 80 SCT 20 105/97/34/0112/000 (AD 16:56Z)
SA 0950 80 SCT 20 105/102/35/3605/000/ 400 1500 74 (AD 17:59Z)
SA 1050 80 SCT 20 097/105/37/2606/998 (AD 18:53Z)
SA 1151 80 SCT 20 089/107/38/3008/996 (AD 19:53Z)
SA 1250 80 SCT 20 082/108/39/2208/994/ 720 1500 (AD 20:51Z)
SA 1352 80 SCT 20 075/109/40/2511/991 (AD 21:53Z)
SA 1450 80 SCT 20 068/108/40/2711/989 (AD 22:55Z)
SA 1550 80 SCT 250 SCT 20 055/108/39/2613/986/ 724 1501 09 RADAT 30160 (DCA 23:54Z)
SA 1651 80 SCT 250 SCT 20 054/107/37/2209/985 (DCA 00:52Z)
SA 1750 80 SCT 250 -SCT 20 052/104/37/2807/985 (DCA 01:51Z)
SA 1851 80 SCT 250 SCT 20 054/99/37/2706/986/ 500 1501 (DCA 02:52Z)
SA 1952 80 SCT 250 SCT 20 058/93/36/1305/986 (DCA 03:53Z)
SA 2050 250 -SCT 20 060/89/35/0707/987 (DCA 04:50Z)
SA 2150 250 -SCT 20 059/86/35/0505/987/ 103 1001 09 (DCA 05:53Z)
SA 2252 250 SCT 20 060/90/37/0504/988 (DCA 06:52Z)
SA 2350 250 SCT 20 062/84/38/0108/988 (DCA 07:50Z)

DCA = 12
MO = 12

OK

NO TIME CH — CORRECTED

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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-
0051	26.570			6	003	
0151	26.560					
0252	26.560					
0350	26.560			6	003	
0451	26.560					
0550	26.570					
0653	26.590			3	010	
0756	26.590					
0855	26.590					
0950	26.590			4	000	
1050	26.570					
1151	26.550					
1250	26.530			7	020	
1352	26.510					
1450	26.490					
1550	26.460			7	024	
1651	26.450					
1750	26.450					
1851	26.460			5	000	
1952	26.465					
2050	26.470					
2150	26.470			1	003	
2252	26.480					
2350	26.480					

[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-
0051	0	0	CI	250																				0
0151	0																							0
0252	2	2	CI	250																				2
0350	1	1	AC	150																				1
0451	1	1	AC	150																				1
0550	2	2	AC	150																				2
0653	3	1	SC	80	2	AC	150	3																3
0756	3	3	SC	80																				3
0855	1	1	SC	80																				1
0950	1	1	SC	80																				1
1050	1	1	SC	80																				1
1151	1	1	SC	80																				1
1250	3	3	SC	80																				3
1352	3	3	SC	80																				3
1450	3	3	SC	80																				3
1550	2	2	SC	80	0	CI	250	2																2
1651	1	1	SC	80	0	CI	250	1																1
1750	2	1	SC	80	1	CI	250	2																1
1851	2	1	SC	80	1	CI	250	2																2
1952	2	1	SC	80	1	CI	250	2																2
2050	2	2	CI	250																				1
2150	2	2	CI	250																				1

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0350		0.00	0.0		81	75				
0350	1	0.00	0.0	0	85	75	0		26.560	0.000
0950	2	0.00	0.0	0	102	74	0		26.580	+0.010
1548	3	0.00	0.0	0	109	101	0		26.465	-0.005
2148	4	0.00	0.0	0	108	86	0		26.470	0.000
Mid.		0.00	0.0	0	90	84				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
109	74	0.00	0.0	0	19	SW	1612	2	2		0451	1850			15	26	1550

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0359// [illegible]

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 03, 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 20 061/86/40/3605/988/ 103 1001 (DCA 08:50Z)
SA 0150 CLR 20 061/84/42/0306/988 (DCA 09:50Z)
SA 0250 CLR 20 062/82/42/0208/988 (DCA 10:50Z)
SA 0350 CLR 20 062/81/44/0208/988/ 400 81 RADAT 60154 (AD 11:53Z)
SA 0451 CLR 20 075/79/41/1205/991 (AD 12:52Z)
SA 0550 80 SCT 240 -SCT 20 083/80/45/0000/994 (AD 13:50Z)
SA 0651 80 SCT 240 -SCT 20 086/89/44/0000/995/ 120 1501 (AD 14:52Z)
SA 0756 80 SCT 240 -SCT 20 086/94/44/0000/995 (AD 15:57Z)
SA 0855 80 SCT 20 086/97/45/2405/995 (AD 16:56Z)
SA 0950 80 SCT 20 087/99/46/2210/995/ 400 1500 78 (AD 17:59Z)
SA 1050 80 SCT 150 SCT 240 SCT 20 084/102/46/2210/995 (AD 18:51Z)
SA 1153 80 SCT 150 SCT E240 BKN 20 078/104/44/2015/992 (AD 19:56Z)
SA 1256 80 SCT 150 SCT E240 BKN 20 069/106/43/2416/990/ BLDG CU NW-E/ 814 1171 (AD 20:58Z)
SA 1350 80 SCT 150 SCT E240 BKN 20 062/107/43/2414/988/VIRGA NE (AD 21:52Z)
SA 1450 80 SCT 240 -BKN 20 059/105/43/2016/987 (AD 22:54Z)
SA 1550 80 SCT 240 SCT 20 056/105/43/2012/986/ 814 1101 07 RADAT 58158 (DCA 23:51Z)
SA 1652 80 SCT 240 SCT 20 057/104/43/2110/986/CB NW STRNY (DCA 00:54Z)
SA 1751 80 SCT 240 SCT 20 057/102/44/2312/986/CB NW AND SE STRNY (DCA 01:52Z)
SA 1850 80 SCT 240 SCT 20 063/99/42/2110/988/CB NW-SE STRNY/ 307 1301 (DCA 02:51Z)
SA 1950 80 SCT E140 BKN 240 BKN 20 072/95/42/0404/991/CB NW-SE STRNY OCNL LTGICCCCG NW-SE (DCA 03:52Z)
SA 2051 80 SCT E140 OVC 20 084/95/45/0511/995/CB W-SE STRNY OCNL LTGICCCCG W-SE (DCA 04:53Z)
SA 2150 85 SCT E140 BKN 20 093/90/52/0715G26/997/CB N-SE MOVG E OCNL LTGICCCCG N-SE/ 227 1970 07 (DCA 05:53Z)
SA 2252 85 SCT E140 OVC 20 100/87/53/0820G30/999/CB N-E MOVG E OCNL DSNT LTGICCCCG N-E (DCA 06:54Z)
SA 2352 85 SCT E140 BKN 20 100/86/54/1120G30/001/CB MOVD E (DCA 07:54Z)

DCA = 12
AP = 12.

No good format but no error

OK

MF1-100

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 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-
0050	26.480			1	003	
0150	26.480					
0250	26.480					
0350	26.480			4	000	
0451	26.510					
0550	26.530					
0651	26.540			1	020	
0756	26.540					
0855	26.540					
0950	26.540			4	000	
1050	26.540					
1153	26.520					
1256	26.500			8	014	
1350	26.480					
1450	26.470					
1550	26.460			8	014	
1652	26.460					
1751	26.460					
1850	26.480			3	007	
1950	26.505					
2051	26.540					
2150	26.560			2	027	
2252	26.580					
2352	26.600					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	1	1	CI	250																				1
0150	0																							0
0250	0																							0
0350	0																							0
0451	0																							0
0550	2	1	SC	80	1	CI	240	2																1
0651	2	1	SC	80	1	CI	240	2																1
0756	2	1	SC	80	1	CI	240	2																1
0855	3	3	SC	80																				3
0950	2	2	SC	80																				2
1050	3	1	SC	80	1	AC	150	2	1	CI	240	3												2
1153	6	2	SC	80	2	AC	150	4	2	CI	E240	6												5
1256	7	2	CU	80	2	AC	150	4	3	CI	E240	7												5
1350	8	2	CU	80	2	AC	150	4	5	CI	E240	8												5

1550	2	2	CB	80	0	CI	240	2						2
1652	2	2	CB	80	0	CI	240	2						2
1751	1	1	CB	80	0	CI	240	1						1
1850	4	3	CB	80	1	CI	240	4						4
1950	8	4	CB	80	2	AC	E140	6	2	CI	240	8		7
2051	10	5	CB	80	5	AC	E140	10						10
2150	8	4	CB	85	4	AC	E140	8						8
2252	10	5	CB	85	5	AC	E140	10						10
2352	8	4	SC	85	4	AC	E140	8						8

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		88	81				
0350	1	0.00	0.0	0	90	81	0		26.480	0.000
0950	2	0.00	0.0	0	99	78	0		26.540	0.000
1548	3	0.00	0.0	0	107	97	0		26.470	-0.010
2148	4	0.00	0.0	0	105	90	0		26.555	+0.005
Mid.		0.00	0.0	0	90	86				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
107	78	0.00	0.0	0	34	E	2336	4	4		0452	1849			23	II	2352

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: 0356/1530//

FASTEST ONE MINUTE WIND SPEED LAST OF SEVERAL OCCURANCES//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: AUG 04, 1993 To convert LST to UTC: +8

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

SA 0050 85 SCT E140 OVC 20 107/86/54/1022G32/001/ 114 147/ (DCA 08:53Z)
SA 0150 60 SCT E140 OVC 20 111/85/54/0915/002/BINOVC OVHD (DCA 09:51Z)
SA 0250 60 SCT E140 OVC 20 108/85/54/0913/001/BINOVC (DCA 10:51Z)
SA 0350 60 SCT 80 SCT E140 OVC 20 108/85/53/1208/001/ DSNT LTG SW-W/ 000 157/ 84 RADAT 93148 (AD 12:02Z)
RS 0450 60 SCT E90 BKN 140 OVC 20T 124/83/55/2007/006/T SE-W MOVG NE B50 FQT LTGICCG S-SW (AD 12:56Z)
SA 0553 60 SCT E90 BKN 140 OVC 20T 123/78/59/0911/005/T NE-SE MOVG NE OCNL LTGICCG DRK E SKY CAGTIC RB10E40 (AD 13:57Z)
SP 0624 60 SCT 90 SCT E140 OVC 20 1412/003/TE 20 MOVD NE CB N-SE MOVG NE OCNL DSNT LTG NE (AD)
SP COR 0624 60 SCT 90 SCT E140 OVC 20 1412/003/TE 20 MOVD NE CB N-SE MOVG NE OCNL DSNT LTG NE-E (AD 14:33Z)
SA 0651 60 SCT E90 BKN 140 OVC 20 120/79/59/1014/003/TE 20 MOVD NE CB NE MOVG NE BINOVC S-W-N/ 00700 137/ (AD 14:55Z)
SA 0754 E90 BKN 140 OVC 20 128/82/58/1116/006/BINOVC ALQDS (AD 15:55Z)
SA 0854 90 SCT E140 BKN 20 137/88/54/1305/009 (AD 16:56Z)
SA 0950 90 SCT E140 BKN 20 137/91/55/2404/009/ 11700 1570 77 (AD 17:53Z)
SA 1051 140 SCT 240 SCT 20 137/95/56/1405/009 (AD 18:52Z)
SA 1150 70 SCT 140 SCT 240 SCT 20 129/97/54/1805/007 (AD 19:51Z)
SA 1255 70 SCT 240 -SCT 20 121/98/55/1706/005/ 814 1101 (AD 20:57Z)
SA 1352 70 SCT 240 -SCT 20 117/99/50/1911/003 (AD 21:54Z)
SA 1450 70 SCT 240 -SCT 20 110/98/49/2610/001 (AD 22:53Z)
SA 1550 70 SCT 240 SCT 20 102/99/48/2212/999/ 717 1101 00 RADAT 50155 (DCA 23:53Z)
SA 1650 CLR 20 103/98/48/1608/999/FEW CU CI ALQDS (DCA 00:51Z)
SA 1752 CLR 20 110/97/48/1508/000/FEW CU CI ALQDS (DCA 01:53Z)
SA 1852 70 SCT 240 SCT 20 115/94/48/1806/001/ 307 1101 (DCA 02:52Z)
SA 1950 70 SCT 240 SCT 20 118/92/52/0706/002 (DCA 03:50Z)
SA 2050 70 SCT E140 BKN 240 BKN 20 128/89/49/0315/006 (DCA 04:50Z)
SA 2150 80 SCT E140 BKN 20 134/89/50/0908/008/CB NW STRNY OCNL LTGICCCCG NW/ 220 1970 00 (DCA 05:52Z)
SA 2252 60 SCT E140 BKN 20 133/87/53/0912/008/CB ALQDS STRNY LTGICCCCG ALQDS (DCA 06:55Z)
SP 2301 60 SCT E110 BKN 20T 3505/010/CB ALQDS MOVG NE FREQ LTGICCCCG ALQDS (DCA 07:04Z)
SP COR 2301 60 SCT E110 BKN 20T 3505/010/TB01 CB ALQDS MOVG NE FREQ LTGICCCCG ALQDS (DCA 07:05Z)
SA 2350 M55 OVC 20TRW- 167/71/64/0315/016/TB01RB13 CB OVHD MOVG NE FREQ LTGICCCCG OVHD PRESRR PRECIP OCNL RW (DCA 07:52Z)

AD = 13
DCA = 13

SB "T"

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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-
0050	26.600			1	014	
0150	26.610					
0250	26.600					
0350	26.600			0	000	
0450	26.640					
0553	26.630					
0651	26.620			0	007	
0754	26.640					
0854	26.670					
0950	26.670			1	017	
1051	26.670					
1150	26.650					
1255	26.630			8	014	
1352	26.620					
1450	26.600					
1550	26.580			7	017	
1650	26.580					
1752	26.590					
1852	26.600			3	007	
1950	26.610					
2050	26.640					
2150	26.660			2	020	
2252	26.660					
2350	26.730					

[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	10	5	SC	85	5	AC	E140	10																10
0150	10	5	SC	60	5	AC	E140	10																10
0250	10	5	SC	60	5	AC	E140	10																10
0350	10	2	CU	60	3	SC	80	5	5	AC	E140	10												9
0450	10	3	CB	60	4	SC	E90	7	3	AC	140	10												10
0553	10	3	CB	60	3	SC	E90	6	4	AC	140	10												10
0651	10	1	CB	60	7	SC	E90	8	2	AC	140	10												9
0754	10	6	SC	E90	4	AC	140	10																9
0854	7	4	SC	90	3	AC	E140	7																7
0950	6	2	SC	90	4	AC	E140	6																6
1051	3	1	AC	140	2	CI	240	3																2
1150	3	1	CU	70	1	AC	140	2	1	CI	240	3												2
1255	2	1	CU	70	1	CI	240	2																1

1450	2	1	CU	70	1	CI	240	2						1
1550	1	1	CU	70	0	CI	240	1						1
1650	0	0	CB	70	0	CI	240	0						0
1752	0	0	CU	70	0	CI	240	0						0
1852	1	1	CU	70	0	CI	240	1						1
1950	3	3	SC	70	0	CI	240	3						3
2050	8	4	SC	70	4	AC	E140	8	0	CI	240	8		8
2150	8	0	CB	60	4	SC	80	4	4	AC	E140	8		8
2252	8	2	CB	60	6	AC	E140	8						8
2350	10	10	CB	M55										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		90	84				
0350	1	0.00	0.0	0	90	84	0		26.600	0.000
0950	2	T	0.0	0	91	77	0		26.680	-0.010
1548	3	0.00	0.0	0	100	90	0		26.580	0.000
2148	4	0.00	0.0	0	99	89	0		26.655	+0.005
Mid.		0.03	0.0	0	89	70				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
100	70	0.03	0.0	0	30	NE	2317	4	6		0453	1848			25	10	0050

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
T	0450	0620
RW-	0510	0540
T	2301	CONT
RW-	2313	CONT

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0426/1530//

NCDC - SA 0350 ADD COL 13: BINOVC E//NCDC SA 0553 COL 13 CHAOTIC VICE CAOTIC//

MF1-10A

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

Surface Weather Observations

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

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

T MOID NE

SP 0012 55 SCT M100 BKN 20 0315/012/TRE11 CB ALQDS MOVG NE OCNL LTGCG ALQDS (DCA)
SA 0050 55 SCT M70 BKN 20 161/74/64/1214/014/TRE11 CB ALQDS MOVG NE OCNL LTGCG ALQDS/ 02009 1900 (DCA)
SA 0150 70 SCT E140 BKN 20 153/73/63/1418G26/012/CB MOVD NE (DCA)
SA 0250 70 SCT E140 BKN 20 144/77/58/1114G26/010 (DCA)
SA 0354 E120 BKN 20 146/76/60/0309/011/ 51209 1050 70 20009 RADAT 83148 (RD)
SA 0455 120 SCT 200 SCT 20 155/74/60/0713/013 (RD)
SA 0556 120 SCT 20 162/73/62/1211/014 (RD)
SA 0657 120 SCT 20 163/77/62/1310/015/ 114 1070 (RD)
SA 0752 CLR 20 165/80/59/1206/016/FEW AC S (RD)
SA 0854 CLR 20 162/85/60/1203/015/FEW CU NW (RD)
SA 0956 CLR 20 156/88/56/3503/014/FEW CU S NW/ 703 1100 70 (RD)
SA 1055 CLR 20 147/93/57/2304/012/FEW CU N S (RD)
SA 1155 CLR 20 149/96/56/2605/010/TCU N S (RD)
SA 1253 80 SCT 20 133/97/51/1503/006/CB N STNRY/ 724 1300 (RD)
SA 1353 80 SCT 20 119/100/51/2808/002/CB N S STNRY (RD)
SA 1453 80 SCT 20 108/101/50/2606/000/CB N STNRY (RD)
SA 1554 80 SCT 250 SCT 20 106/99/44/3504/999/CB ALQDS/ 622 1308 01 RADAT 20157 (CB)
SA 1651 80 SCT 250 SCT 20 103/99/44/0706/998/CB SW AND NE TCU ALQDS (CB)
SA 1750 80 SCT 20 104/95/47/1109/997/CB NW-N AND SE (CB)
SA 1852 80 SCT 20 110/93/49/0807/000/CB W-N DSNT LTG RWD W/ 302 1300 (CB)
SA 1959 E80 BKN 20RW- 137/79/58/0415G24/006/CB LTGICCC N-NE RB42 (CB)
SA 2055 80 SCT E120 BKN 20RW- 134/80/55/0315/006 (CB)
SA 2152 80 SCT 20 134/81/54/0915/006/RE03/ 12000 1100 01 (CB)
SA 2252 CLR 20 125/83/51/1113/005/FEW SC (CB)
SA 2352 CLR 20 118/79/53/0707/002/FEW SC (CB)

DCA - 4/3
RP - 12/1
CG - 9

CORRECTED

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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-

0050	26.720	0	020
0150	26.700		
0250	26.680		
0354	26.685	5	012
0455	26.705		
0556	26.720		
0657	26.725	1	014
0752	26.730		
0854	26.725		
0956	26.715	7	003
1055	26.695		
1155	26.680		
1253	26.645	7	024
1353	26.610		
1453	26.590		
1554	26.580	6	022
1651	26.570		
1750	26.565		
1852	26.585	3	002
1959	26.640		
2055	26.640		
2152	26.645	1	020
2252	26.630		
2352	26.610		

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time	Tot. Sky	Amt	Type	Hgt	Amt	Type	Hgt	1st. Sum	Amt	Type	Hgt	2nd. Sum	Amt	Type	Hgt	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq.
-16-	-21-	-22-	-23-	-24-	-25-	-26-	-27-	-28-	-29-	-30-	-31-	-32-	-33-	-34-	-35-									-38-
0050	9	3	CB	55	6	SC	M70	9																9
0150	8	3	SC	70	6	AC	E140	8																8
0250	8	3	SC	70	6	AC	E140	8																8
0354	8	8	AC	E120																				8
0455	5	5	AC	120	0	CI	200	5																5
0556	5	5	AC	120																				5
0657	1	1	AC	120																				1
0752	0	0	AC	120																				0
0854	0	0	CU	70																				0
0956	0	0	CU	70																				0
1055	0	0	CU	70																				0
1155	0	0	TCU	80																				0
1253	1	1	CB	80																				1
1353	2	2	CB	80																				2
1453	2	2	CB	80																				2
1554	5	2	CB	80	3	CS	250	5																5
1651	3	2	CB	80	1	CS	250	3																3
1750	2	2	CB	80																				2
1852	5	5	CB	80																				5
1959	8	8	CB	550																				8
2055	8	4	CU	80	4	AC	E120	8																8
2152	2	2	CU	80																				2
2252	0	0	SC	80																				0
2352	0	0	SC	80																				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 -

0353		0.08	0.0		77	70			
0353	1	0.09	0.0	0	83	70	1	26.680	+0.005
0953	2	0.00	0.0	0	89	72	0	26.715	0.000
1553	3	0.00	0.0	0	101	68	0	26.590	-0.010
2151	4	T	0.0	0	100	76	0	26.660	-0.015
Mid.		0.00	0.0	0	83	73			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	[TEMPS] Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Pebl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
101	70	0.08	0.0	0	34	NE	1910	2	3		0453	1847			21	10	0150

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
T	CONT	B[23013] 0011
RW-	CONT	B[23113] 0011
RW-	1942	2103

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 1903// CORRECTED

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 06, 1993 To convert LST to UTC: +8

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

SA 0053 CLR 20 114/77/53/0500/001/FEW SC/ 715 1500 (CG)
SA 0155 CLR 20 113/77/53/0606/001/FEW SC (CG)
SA 0250 80 SCT 20 113/75/54/2103/001 (CG)
SA 0359 E80 BKN 20 113/74/55/1305/001/ 602 1500 73 RADAT 90147 (RD)
SA 0450 80 SCT 20 115/74/57/3607/001 (RD)
SA 0552 80 SCT 130 SCT 20 121/76/53/0309/003 (RD 13:52Z)
SA 0653 80 SCT 20 115/83/51/0109/002/ 003 1500 (RD 14:53Z)
SA 0754 80 SCT 20 121/86/50/0210/002 (RD 15:53Z)
SA 0852 80 SCT 120 SCT 20 116/90/49/3505/001 (RD 16:52Z)
SA 0955 80 SCT 120 SCT 20 110/94/48/0204/000/ 705 1180 72 (RD 17:55Z)
SA 1052 80 SCT 20 096/98/47/2306/997 (RD 18:52Z)
SA 1151 80 SCT 200 SCT 20 089/100/47/2208G18/995/TCU NW E (RD 19:52Z)
SA 1256 80 SCT 20 082/101/48/2012G21/992/TCU N SE/ 724 1200 (RD 20:57Z)
SA 1350 80 SCT 20 071/100/45/2110/989/CB NE STNRY (RD 21:50Z)
SA 1450 80 SCT 20 060/100/46/2312G19/986/CB E STNRY (RD 22:50Z)
SA 1550 80 SCT 20 054/99/41/2211G19/984/TCU NW-NE/ 727 1200 01 RADAT 62150 (CG 23:51Z)
SA 1651 80 SCT 20 046/99/38/2212G21/981/TCU N AND E (CG 00:50Z)
SA 1752 80 SCT 20 042/97/41/1910G19/980/TCU NE AND SE (CG 01:52Z)
SA 1854 80 SCT 20 037/94/38/1810/979/TCU DSNT E-S/ 714 1200 (CG 02:54Z)
SA 1956 CLR 20 042/91/35/2108/981 (CG 03:56Z)
SA 2052 CLR 20 051/88/35/2310/984 (CG 04:52Z)
SA 2154 CLR 20 052/86/32/1708/984/ 315 01 (CG 05:54Z)
SA 2251 CLR 20 052/82/36/0705/984/FEW CU (CG 06:50Z)
SA 2351 CLR 20 053/83/31/1808/985/FEW CU (CG 07:52Z)

CG = 12
BD = 12/1

CORRECTED

HF1-106

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 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-
0053	26.600			7	015	
0155	26.600					
0250	26.600					
0359	26.595			6	002	
0450	26.600					
0552	26.615					
0653	26.605			0	003	
0754	26.605					
0852	26.600					
0955	26.590			7	005	
1052	26.560					
1151	26.540					
1256	26.520			7	024	
1350	26.490					
1450	26.460					
1550	26.440			7	027	
1651	26.420					
1752	26.410					
1854	26.400			7	014	
1956	26.415					
2052	26.440					
2154	26.445			3	015	
2251	26.445					
2351	26.450					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	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. Dpq. -36-
0053	0	0	SC	80																				0
0155	0	0	SC	80																				0
0250	1	1	SC	80																				1
0359	6	6	SC	E80																				6
0450	5	5	SC	80																				5
0552	3	3	CU	80	0	AC	130	3																3
0653	3	3	SC	80																				3
0754	2	2	SC	80																				2
0852	2	2	SC	80	0	AC	120	2																2
0955	1	1	CU	80	0	AC	120	1																1
1052	1	1	CU	80																				1
1151	2	2	TCU	80	0	CI	200	2																2

1350	3	3	CB	80	3
1450	3	3	CB	80	3
1550	4	4	TCU	80	4
1651	3	3	TCU	80	3
1752	1	1	TCU	80	1
1854	1	1	TCU	80	1
1956	0				0
2052	0				0
2154	0				0
2251	0	0	CU	80	0
2351	0	0	CU	80	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										
0359		0.00	0.0		79	73				
0359	1	0.00	0.0	0	83	73	0		26.600	-0.005
0954	2	0.00	0.0	0	95	72	0		26.590	0.000
1549	3	0.00	0.0	0	101	94	0		26.450	-0.010
2153	4	0.00	0.0	0	100	85	0		26.445	0.000
Mid.		0.00	0.0	0	86	79				

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-							
101	72	0.00	0.0	0	28	S	1302	2	2		0454	1846			14	22	1651

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: 0410/1555//

FAST 1-MINUTE WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 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 20 053/82/32/1807/985/ 302 1100 (CG 08:51Z)
SA 0157 CLR 20 053/84/30/2111/985 (CG 09:57Z)
SA 0250 CLR 20 054/80/33/1306/985 (CG 10:50Z)
SA 0355 CLR 20 056/82/33/1912/985/ 202 7B RADAT 20149 (RD 11:57Z)
SA 0452 CLR 20 059/79/36/1708/986/FEW CU CI SE (RD 12:53Z)
SA 0552 CLR 20 067/81/42/2008/988/FEW CU CI SE (RD 13:52Z)
SA 0651 CLR 20 070/84/42/1713/989/FEW CU CI SE/ 112 1101 (RD 14:52Z)
SA 0751 CLR 20 071/85/53/1515G24/989/FEW CU CI SE (RD 15:51Z)
SA 0853 200 -SCT 20 076/86/54/1814G25/990/FEW CU SE (RD 16:53Z)
SA 0953 80 SCT 200 -SCT 20 074/88/53/1912G22/990/ 102 1101 7B (RD 17:54Z)
SA 1052 80 SCT 200 SCT 20 070/90/53/1920/988 (RD 18:53Z)
SA 1159 80 SCT 200 SCT 20 062/93/50/1820/986 (RD 20:02Z)
SA 1254 80 SCT 20 060/94/45/1817G25/986/TCU NE/ 712 1200 (RD 20:56Z)
SA 1352 80 SCT 20 052/93/46/1618/984/TCU NE SE PK WND 1836/32 (RD 21:55Z)
SA 1450 80 SCT 20 050/93/46/1813G24/983/TCU SE (RD 22:51Z)
SA 1556 80 SCT 20 041/94/49/1917/980/CB E-SE/ 717 1300 95 RADAT 20153 (CG 23:56Z)
SA 1654 80 SCT 20 039/93/50/2112/979/CB SE TCU N-E-S (CG 00:54Z)
SA 1751 80 SCT 20 038/93/38/2315/979/CB E-SE (CG 01:52Z)
SA 1852 80 SCT 20 042/90/31/2310/980/CB NE-E/ 500 1300 (CG 02:53Z)
SA 1951 CLR 20 047/87/32/2107/981 (CG 03:52Z)
SA 2054 CLR 20 057/84/35/2108/984 (CG 04:54Z)
SA 2155 CLR 20 062/83/36/1904/986/ 317 95 (CG 05:56Z)
SA 2252 CLR 20 068/82/36/1207/987 (CG 06:52Z)
SA 2351 CLR 20 068/83/37/2410/988 (CG 07:51Z)

CG = 12
RD = 12

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 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	26.450			3	002	
0157	26.450					
0250	26.450					
0355	26.455			2	002	
0452	26.460					
0552	26.480					
0651	26.490			1	012	
0751	26.490					
0853	26.500					
0953	26.495			1	002	
1052	26.480					
1159	26.465					
1254	26.460			7	012	
1352	26.440					
1450	26.430					
1556	26.410			7	017	
1654	26.400					
1751	26.400					
1852	26.410			5	000	
1951	26.420					
2054	26.445					
2155	26.460			3	017	
2252	26.475					
2351	26.480					

[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	CU	80																				0
0157	0																							0
0250	0																							0
0355	0																							0
0452	0	0	CU	80	0	CI	200	0																0
0552	0	0	CU	80	0	CI	200	0																0

0853	1	0	CU	80	1	CI	200	1	0
0953	2	1	CU	80	1	CI	200	2	1
1052	2	2	CU	80	0	CI	200	2	2
1159	2	2	CU	80	0	CI	200	2	2
1254	2	2	TCU	80					2
1352	2	2	TCU	80					2
1450	2	2	TCU	80					2
1556	2	2	CB	80					2
1654	1	1	CB	80					1
1751	1	1	CB	80					1
1852	1	1	CB	80					1
1951	0	0	CU	80					0
2054	0								0
2155	0								0
2252	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 0354		0.00	0.0		86	78				
0354	1	0.00	0.0	0	86	78	0		26.450	+0.005
0952	2	0.00	0.0	0	88	79	0		26.495	0.000
1553	3	0.00	0.0	0	95	88	0		26.420	-0.010
2154	4	0.00	0.0	0	95	82	0		26.460	0.000
Mid.		0.00	0.0	0	84	78				

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)
95	78	0.00	0.0	0	36	S	1332	1	1		0455	1845			23	18	1159

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: 0357/1601//

FASTEST 1-MINUTE WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 072/80/38/1807/909/ 110 (CG 08:51Z)
SA 0151 CLR 20 075/80/38/2312/990 (CG 09:51Z)
SA 0250 CLR 20 086/76/39/0605/992 (CG 10:51Z)
SA 0350 CLR 20 086/75/40/0000/992/ 110 75 RADAT 20146 (AD 11:53Z)
SA 0453 CLR 20 092/72/43/0000/994 (AD 12:55Z)
SA 0554 CLR 20 099/74/46/0000/996 (AD 13:55Z)
SA 0657 CLR 20 104/81/40/0000/998/ 317 (AD 14:58Z)
SA 0752 240 -SCT 20 112/83/40/0000/000 (AD 15:53Z)
SA 0850 240 -SCT 20 112/86/40/2412/000 (AD 16:50Z)
SA 0950 240 -SCT 20 111/89/42/2114/000/ 107 1001 70 (AD 17:53Z)
SA 1054 240 -SCT 20 111/91/34/2118/000 (AD 18:55Z)
SA 1153 240 -SCT 20 109/93/34/2116/000 (AD 19:54Z)
SA 1253 240 -SCT 20 110/94/32/2214/000/ 400 1001 (AD 20:54Z)
SA 1356 240 -SCT 20 102/95/27/2215/998 (AD 21:58Z)
SA 1451 240 -SCT 20 100/96/27/2316/997 (AD 22:53Z)
SA 1550 250 -BKN 20 097/95/26/2314620/996/FEW ACSL N AND NE/ 614 1046 96 RADAT 20150 (TLK 23:51Z)
SA 1650 250 -BKN 20 097/94/26/2112/995/FEW AC (TLK 00:54Z)
SA 1750 E250 OVC 20 100/91/24/2312/996/FEW AC (TLK 01:53Z)
SA 1850 E200 BKN 250 OVC 20 099/89/22/2212/996/FEW CU AC/ 302 1178 (TLK 02:55Z)
SA 1950 E200 BKN 250 OVC 20 110/87/24/2209/000 (TLK 03:52Z)
SA 2050 150 SCT E200 BKN 20 117/86/25/2006/002 (TLK 04:52Z)
SA 2150 150 SCT E200 BKN 20 118/85/26/2105/002/ 119 1078 96 (TLK 05:54Z)
SA 2250 80 SCT 150 SCT E250 BKN 20 123/80/30/3405/003 (TLK 06:53Z)
SA 2350 M110 BKN 20 123/82/26/2105/004 (TLK 07:53Z)

CG = 3
AD = 12
TLK = 9

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 08, 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	26.490			1	010	
0151	26.495					
0250	26.520					
0350	26.520			1	010	
0453	26.530					
0554	26.550					
0657	26.570			3	017	
0752	26.590					
0850	26.590					
0950	26.590			1	007	
1054	26.590					
1153	26.590					
1253	26.590			4	000	
1356	26.570					
1451	26.560					
1550	26.550			6	014	
1650	26.545					
1750	26.550					
1850	26.555			3	002	
1950	26.585					
2050	26.605					
2150	26.610			1	019	
2250	26.620					
2350	26.625					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	0																							0
0151	0																							0
0250	0																							0
0350	0																							0
0453	0																							0
0554	0																							0
0657	0																							0
0752	1	1	CI	240																				0
0850	2	2	CI	240																				0
0950	4	4	CI	240																				0

1153	1	1	CI	240													0
1253	1	1	CI	240													0
1356	4	4	CI	240													1
1451	4	4	CI	240													1
1550	9	0	ACSL	140	9	CI	250	9									4
1650	9	0	AC	140	9	CI	250	9									4
1750	10	0	AC	140	10	CI	E250	10									9
1850	10	0	CU	100	0	AC	150	0	7	CS	E200	7	3	CI	250	10	9
1950	10	7	CS	E200	3	CI	250	10									9
2050	7	4	AC	150	3	CS	E200	7									6
2150	7	3	AC	150	4	CS	E200	7									6
2250	6	2	BC	80	1	AC	150	3	3	CI	E250	6					5
2350	9	9	SC	M110													9

Synoptic Observations

Time (LST)	No.	Precip. (ins.)	Snow Fall (ins.)	Snow Depth (ins.)	Max. Temp (F)	Min. Temp (F)	State of Grnd.	Soil Temp (F)	[Station Pressure] [Computations] Barograph	Corr.
-42-	-43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 -	-65 -
Mid to										
0350		0.00	0.0		83	75				
0350	1	0.00	0.0	0	84	75	0		26.520	0.000
0950	2	0.00	0.0	0	89	70	0		26.600	-0.010
1549	3	0.00	0.0	0	96	89	0		26.555	-0.005
2149	4	0.00	0.0	0	96	82	0		26.600	+0.010
Mid.		0.00	0.0	0	85	78				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
96	70	0.00	0.0	0	25	SE	1500	4	4		0456	1844			21	21	1054

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0354/1830//

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 M85 BKN 110 BKN 20 126/80/32/0000/005/ 107 1570 (TLK 08:52Z)
SA 0150 85 SCT M110 OVC 20 127/81/30/0000/005 (TLK 09:52Z)
SA 0250 85 SCT M110 OVC 20 125/79/35/0000/005/RB32E42 (TLK 10:52Z)
SA 0350 85 SCT E150 OVC 20 125/80/29/0000/005/ 000000 152/ 77 RADAT 69146 (AD 11:52Z)
SA 0451 85 SCT E150 OVC 20 134/78/31/0000/007 (AD 12:52Z)
SA 0555 85 SCT 150 SCT 240 -OVC 20 143/78/36/0000/009 (AD 13:56Z)
SA 0651 85 SCT 150 SCT 240 -OVC 20 143/81/31/0000/009/ 114 1521 (AD 14:58Z)
SA 0757 85 SCT 150 SCT 240 -OVC 20 149/86/30/0000/011 (AD 15:59Z)
SA 0850 85 SCT 150 SCT 240 -OVC 20 156/89/27/2306/013 (AD 16:51Z)
SA 0950 85 SCT 150 SCT 240 -BKN 20 155/92/29/2906/013/ 114 1571 75 (AD 17:52Z)
SA 1053 85 SCT 150 SCT 240 -BKN 20 157/92/33/2312/013 (AD 18:54Z)
SA 1151 85 SCT 150 SCT E240 BKN 20 156/93/33/2114/013 (AD 19:53Z)
SA 1258 85 SCT 150 SCT E240 BKN 20 148/95/34/2114/011/ 807 1571 (AD 21:00Z)
SA 1353 85 SCT 150 SCT 240 -BKN 20 139/96/35/2411/009 (AD 21:55Z)
SA 1451 85 SCT 150 SCT 240 SCT 20 133/95/35/2111/007 (AD 22:53Z)
SA 1550 150 SCT 250 SCT 20 129/95/37/2115/006/TCU DSNT E ACCAS S/ 617 1282 96 RADAT 56150 (TLK 23:53Z)
SA 1650 150 SCT 250 SCT 20 127/93/38/2412/005/ACCAS E (TLK 00:52Z)
SA 1753 150 SCT 250 SCT 20 128/92/38/2009/005/ACCAS E (TLK 01:54Z)
SA 1850 CLR 20 131/89/37/2309/006/FEW AC CI/ 500 1071 (TLK 02:52Z)
SA 1950 CLR 20 136/82/40/0203/007/FEW AC (TLK 03:51Z)
SA 2050 CLR 20 139/81/40/0406/008/FEW AC CI (TLK 04:51Z)
SA 2150 250 SCT 20 142/79/39/1203/009/FEW AC/ 210 1072 96 (TLK 05:52Z)
SA 2254 150 SCT 250 SCT 20 145/77/43/0203/010 (TLK 06:56Z)
SA 2350 150 SCT 20 144/79/42/1003/010 (TLK 07:52Z)

TLK = 12
AD = 12

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 09, 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	26.630			1	007	
0150	26.635					
0250	26.630					
0350	26.630			0	000	
0451	26.650					
0555	26.670					
0651	26.670			1	014	
0757	26.690					
0850	26.710					
0950	26.710			1	014	
1053	26.710					
1151	26.710					
1258	26.690			0	007	
1353	26.670					
1451	26.650					
1550	26.640			6	017	
1650	26.630					
1753	26.630					
1850	26.640			5	000	
1950	26.650					
2050	26.660					
2150	26.670			2	010	
2254	26.675					
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	9	6	SC	M85	3	AC	110	9																9
0150	10	5	SC	85	5	AC	M110	10																10
0250	10	5	SC	85	5	AS	M110	10																10
0350	10	2	SC	85	8	AS	E150	10																9
0451	10	4	SC	85	6	AS	E150	10																10
0555	10	1	SC	85	3	AS	150	4	6	CI	240	10												5
0651	10	2	SC	85	3	AS	150	5	5	CI	240	10												5
0757	10	1	SC	85	2	AS	150	3	7	CI	240	10												4
0850	10	3	SC	85	1	AS	150	4	6	CI	240	10												4
0950	9	2	SC	85	2	AC	150	4	5	CI	240	9												4
1053	9	2	SC	85	1	AC	150	3	6	CI	240	9												4

1250	7	1	SC	85	2	AC	150	4	5	CI	240	7
1353	7	1	SC	85	1	AC	150	2	5	CI	240	7
1451	4	1	SC	85	1	AC	150	2	2	CI	240	4
1550	4	0	TCU	85	3	ACCAS	150	3	1	CI	250	4
1650	3	2	ACCAS	150	1	CI	250	3				
1753	2	1	ACCAS	150	1	CI	250	2				
1850	0	0	AC	150	0	CI	250	0				
1950	0	0	AC	150								
2050	0	0	AC	150	0	CI	250	0				
2150	2	0	AC	150	2	CI	250	2				
2254	5	4	AC	150	1	CI	250	5				
2350	4	4	AC	150								

3
3
3
4
3
2
0
0
0
2
5
4

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0350		T	0.0		84	77				
0350	1	T	0.0	0	85	77	0		26.630	0.000
0950	2	0.00	0.0	0	92	75	0		26.710	0.000
1549	3	0.00	0.0	0	96	90	0		26.650	-0.010
2149	4	0.00	0.0	0	95	79	0		26.665	+0.005
Mid.		0.00	0.0	0	82	77				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Pskl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
96	75	T	0.0	0	25	SW	1243	7	7		0457	1843			17	21	1550

OK

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	0232	0242

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0354// CORRECTED

BAROGRAM CHANGED AT 0955 PST//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 10, 1993 To convert LST to UTC: [illegible]

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

SA 0051 150 SCT 20 140/77/40/0000/008/ 702 1070 (TLK 08:52Z)
SA 0150 150 SCT 20 141/74/39/1105/008 (TLK 09:51Z)
SA 0251 150 SCT 20 140/73/41/0000/008 (TLK 10:53Z)
SA 0351 240 -SCT 20 142/70/45/0000/008/ 602 1001 70 RADAT 81138 (AD 11:54Z)
SA 0453 CLR 20 147/69/44/0000/009/FEW AC NE (AD 12:54Z)
SA 0550 CLR 20 152/74/41/0000/011/FEW AC N-NE (AD 13:52Z)
SA 0650 CLR 20 159/79/42/0000/013/ 217 (AD)
SA 0755 CLR 20 159/87/42/0000/013 (AD 15:56Z)
SA 0854 CLR 20 150/89/45/2410/013 (AD 16:54Z)
SA 0950 CLR 20 150/92/44/2014/011/ 807 69 (AD 17:54Z)
SA 1057 70 SCT 20 142/94/43/2216/009 (AD 18:58Z)
SA 1150 70 SCT 20 133/95/45/2314/007 (AD 19:51Z)
SA 1251 70 SCT 20 126/97/45/2315/005/ 720 1070 (AD 20:53Z)
SA 1350 70 SCT 20 119/98/45/2012/002 (AD 21:50Z)
SA 1450 70 SCT 20 112/97/44/2117/000 (AD 22:50Z)
SA 1550 CLR 20 114/96/44/1912019/000/FEW CU/ 614 1100 98 RADAT 20154 (TLK 23:52Z)
SA 1650 CLR 20 110/95/44/2112/999/FEW CU (TLK 00:51Z)
SA 1750 CLR 20 106/93/43/2215020/998/FEW CU DSNT NE (TLK 01:51Z)
SA 1852 CLR 20 103/91/37/2115/997/FEW CI DSNT SW/ 608 1001 (TLK 02:54Z)
SA 1952 CLR 20 104/89/33/2212/999 (TLK 03:53Z)
SA 2050 CLR 20 109/87/21/2215/000/LTG DSNT NW (TLK 04:53Z)
SA 2150 CLR 20 111/84/18/2005/001/FEW AC/ 110 1070 98 (TLK 05:51Z)
SA 2252 CLR 20 113/79/24/1503/001 (TLK 06:53Z)
SA 2350 CLR 20 111/82/25/2105/001/FEW AC (TLK 07:52Z)

TLK = 12
AD = 12

OK

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 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-
0051	26.665			7	002	
0150	26.665					
0251	26.660					
0351	26.660			6	002	
0453	26.670					
0550	26.690					
0650	26.710			2	017	
0755	26.710					
0854	26.710					
0950	26.690			8	007	
1057	26.670					
1150	26.650					
1251	26.630			7	020	
1350	26.610					
1450	26.590					
1550	26.590			6	014	
1650	26.575					
1750	26.570					
1852	26.565			6	008	
1952	26.575					
2050	26.590					
2150	26.595			1	010	
2252	26.595					
2350	26.595					

[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	2	2	AC	150																				2
0150	2	2	AC	150																				2
0251	2	2	AC	150																				2
0351	1	1	CI	240																				0
0453	0	0	AC	150																				0
0550	0	0	AC	150																				0
0650	0																							0
0755	0																							0
0854	0																							0
0950	0																							0
1057	1	1	AC	70																				1
1150	1	1	AC	70																				1
1251	2	2	AC	70																				2
1350	2	2	AC	70																				2
1450	1	1	SC	70																				1
1550	0	0	CU	90																				0
1650	0	0	CU	90																				0
1750	0	0	CU	90																				0

2050	0				0
2150	0	0	AC	120	0
2252	0				0
2350	0	0	AC	120	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										
0350		0.00	0.0		79	70				
0350	1	0.00	0.0	0	82	70	0		26.660	0.000
0950	2	0.00	0.0	0	92	69	0		26.700	-0.010
1549	3	0.00	0.0	0	98	91	0		26.590	0.000
2149	4	0.00	0.0	0	96	84	0		26.590	+0.005
Mid.		0.00	0.0	0	84	78				

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	% Pssbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
-66-	-67-	-68-	-69-	-70-	-71	72	73-	-78-	-79-	-80-							
98	69	0.00	0.0	0	27	9	1504	1	1		0457	1842			20	21	1450

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: 0354/1630//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 11, 1993 To convert LST to UTC: +8

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

SA 0053 120 SCT 20 108/81/24/0000/000/ 802 1070 (TLK 08:54Z)
SA 0150 120 SCT 250 -BKN 20 106/78/26/0000/999 (TLK 09:55Z)
SA 0250 E150 BKN 250 OVC 20 105/80/27/2504/999/BINOVC (TLK 10:52Z)
SA 0353 150 SCT E250 BKN 20 105/78/29/1903/999/ 605 1078 75 RADAT 21142 (BB 11:54Z)
SA 0454 150 SCT E250 BKN 20 108/77/31/2306/999 (BB 12:55Z)
SA 0552 150 SCT E250 BKN 20 113/75/32/0103/000 (BB 13:53Z)
SA 0650 150 SCT E250 BKN 20 116/76/33/0305/001/ 207 1071 (BB 14:51Z)
SA 0752 150 SCT E250 BKN 20 114/86/31/2310/001 (BB 15:53Z)
SA 0851 150 SCT 250 SCT 20 112/88/27/2012/001 (BB 16:52Z)
SA 0953 150 SCT 250 -SCT 20 110/90/25/2112G18/000/ B02 1071 73 (BB 17:55Z)
SA 1051 E250 BKN 20 106/93/26/2313G18/999/AC NE-SE (BB 18:52Z)
SA 1151 250 SCT 20 100/94/32/1815G23/997/FEW AC SE (BB 19:53Z)
SA 1252 250 SCT 20 094/95/34/2118G26/996/ 714 1071 (BB 20:54Z)
SA 1352 E250 BKN 20 090/95/33/2017G24/994/AC E-S (BB 21:53Z)
SA 1453 150 SCT E250 BKN 20 084/94/34/1913G25/992 (BB 22:54Z)
SA 1550 150 SCT 250 SCT 20 074/96/36/2015G29/990/ 719 1072 97 RADAT 20157 (TLK 23:52Z)
SA 1650 250 SCT 20 074/94/34/1920/989/FEW AC (TLK 00:51Z)
SA 1750 CLR 20 074/92/27/2017/989/FEW AC CI (TLK 01:52Z)
SA 1850 CLR 20 077/89/25/2213/989/FEW AC/ 502 1070 (TLK 02:51Z)
SA 1950 CLR 20 075/86/23/2115/990/FEW AC (TLK 03:52Z)
SA 2050 CLR 20 080/86/23/2115/991 (TLK 04:51Z)
SA 2150 CLR 20 084/84/22/2010/992/FEW AC/ 210 1070 97 (TLK 05:53Z)
SA 2250 CLR 20 083/82/23/1810/992/FEW AC (TLK 06:52Z)
SA 2350 250 -SCT 20 083/81/23/1816/992/FEW AC (TLK 07:52Z)

TLK = 12
BB = 12

OK

MF1-100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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-
0053	26.590			8	002	
0150	26.580					
0250	26.580					
0353	26.575			6	005	
0454	26.580					
0552	26.590					
0650	26.595			2	007	
0752	26.600					
0851	26.595					
0953	26.590			8	002	
1051	26.575					
1151	26.565					
1252	26.550			7	014	
1352	26.535					
1453	26.520					
1550	26.495			7	019	
1650	26.490					
1750	26.485					
1850	26.490			5	002	
1950	26.495					
2050	26.510					
2150	26.520			2	010	
2250	26.520					
2350	26.520					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt -27-	Sum -28-	Amt -29-	Type -30-	2nd. Hgt -31-	Sum -32-	Amt -33-	Type -34-	3rd. Hgt -35-	Sum	Amt	Type	4th Hgt	Sum	Amt	Type	Hgt	Tot. Opq. -36-
0053	2	2	AC	120																				2
0150	8	2	AC	120	6	CS	250	8																4
0250	10	6	AC	E150	4	CS	250	10																8
0353	9	5	AC	150	4	CS	E250	9																9
0454	6	2	AC	150	4	CI	E250	6																5
0552	8	4	AC	150	4	CI	E250	8																8
0650	6	2	AC	150	4	CI	E250	6																6
0752	7	2	AC	150	5	CI	E250	7																7
0851	5	1	AC	150	4	CI	250	5																5
0953	5	1	AC	150	4	CI	250	5																2

1151	2	0	AC	150	2	CI	250	2	2
1252	3	0	AC	150	3	CI	250	3	3
1352	6	0	AC	150	6	CI	E250	6	5
1453	8	2	AC	150	6	CI	E250	8	8
1550	5	1	AC	150	4	CI	250	5	5
1650	3	0	AC	150	3	CI	250	3	3
1750	0	0	AC	150	0	CI	250	0	0
1850	0	0	AC	150					0
1950	0	0	AC	150					0
2050	0								0
2150	0	0	AC	150					0
2250	0	0	AC	150					0
2350	5	0	AC	150	5	CI	250	5	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 0351		0.00	0.0		82	75				
0351	1	0.00	0.0	0	84	75	0		26.565	+0.010
0952	2	0.00	0.0	0	91	73	0		26.585	+0.005
1549	3	0.00	0.0	0	97	90	0		26.495	0.000
2149	4	0.00	0.0	0	97	83	0		26.500	+0.020
Mid.		0.00	0.0	0	84	80				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
97	73	0.00	0.0	0	29	SW	1608	5	4		0458	1840			23	19	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: 0357/0956/1545/2145

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 12, 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 20 075/81/21/1815/990/FEW AC/ 807 1071 (TLK 08:52Z)
SA 0150 250 -SCT 20 078/76/17/0000/990/FEW AC (TLK 09:52Z)
SA 0252 250 -SCT 20 071/76/17/1404/988/FEW AC (TLK 10:53Z)
SA 0353 250 -SCT 20 076/78/14/1407/990/ 500 1071 70 RADAT 20151 (BB 11:55Z)
SA 0452 CLR 20 083/70/20/2904/991/AC CI SE (BB 12:53Z)
SA 0552 CLR 20 086/73/24/2504/992/AC CI SE (BB 13:53Z)
SA 0654 CLR 20 090/77/24/2510/993/ 208 1001 (BB 14:55Z)
SA 0752 CLR 20 094/79/26/2512/994/CI E-S (BB 15:53Z)
SA 0852 CLR 20 095/81/25/2410/995/CI E-S (BB 16:53Z)
SA 0955 CLR 20 094/84/21/2315021/995/ 105 1001 69 (BB 17:56Z)
SA 1050 CLR 20 089/86/20/2415024/993/CI SE (BB 21:05Z)
SA 1153 CLR 20 087/90/30/2312018/993/CI SE (BB)
SA 1250 CLR 20 087/90/32/2013620/993/ 605 1001 (BB)
SA 1355 CLR 20 080/91/32/1911618/990/CI SE (BB)
SA 1456 CLR 20 072/91/32/2212622/988 (MR 22:55Z)
SA 1554 CLR 20 070/90/31/1914/987/ 617 91 RADAT 20150 (MR 23:54Z)
SA 1651 CLR 20 070/89/30/1811/986 (MR 00:51Z)
SA 1751 CLR 20 072/87/26/2111/987 (MR 01:51Z)
SA 1853 CLR 20 071/84/22/2111/987/ 602 (MR 02:53Z)
SA 1954 CLR 20 075/83/18/2009/988 (MR 03:54Z)
SA 2053 CLR 20 080/77/17/E0602/989 (MR 04:53Z)
SA 2156 CLR 20 083/69/21/0307/989/ 107 91 (MR 05:56Z)
SA 2255 CLR 20 083/68/21/0306/989 (MR 06:55Z)
SA 2351 CLR 20 080/69/23/0307/989 (MR 07:52Z)

TLK = 3
BB = 12
MR = 9

OK

MF1-108

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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	26.500			8	007	
0150	26.500					
0252	26.480					
0353	26.500			5	000	
0452	26.505					
0552	26.515					
0654	26.525			2	008	
0752	26.535					
0852	26.540					
0955	26.540			1	005	
1050	26.525					
1153	26.525					
1250	26.525			6	005	
1355	26.500					
1456	26.480					
1554	26.475			6	017	
1651	26.465					
1751	26.470					
1853	26.470			6	002	
1954	26.480					
2053	26.490					
2156	26.490			1	007	
2255	26.490					
2351	26.490					

[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	5	0	AC	150	5	CI	250	5																2
0150	1	0	AC	150	1	CI	250	1																0
0252	1	0	AC	150	1	CI	250	1																0
0353	1	0	AC	150	1	CI	250	1																0
0452	0	0	AC	150	0	CI	250	0																0
0552	0	0	AC	150	0	CI	250	0																0
0654	0	0	CI	250																				0
0752	0	0	CI	250																				0
0852	0	0	CI	250																				0
0955	0	0	CI	250																				0

1153	0	0	CI	250	0
1250	0	0	CI	250	0
1355	0	0	CI	250	0
1456	0				0
1554	0				0
1651	0				0
1751	0				0
1853	0				0
1954	0				0
2053	0				0
2156	0				0
2255	0				0
2351	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										
0351		0.00	0.0		82	70				
0351	1	0.00	0.0	0	84	70	0		26.485	+0.015
0953	2	0.00	0.0	0	84	69	0		26.525	+0.015
1553	3	0.00	0.0	0	91	84	0		26.475	0.000
2155	4	0.00	0.0	0	90	69	0		26.480	+0.010
Mid.		0.00	0.0	0	69	68				

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)
91	68	0.00	0.0	0	24	50	1048	0	0		0459	1839			18	10	2350

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: 0356/0957/1556/

FASTEST 1-MIN WIND 2350 FROM PREVIOUS DAY//

MF1-10A

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

Surface Weather Observations

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

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

SA 0055 CLR 20 082/68/28/0504/990/ 302 (MR)
SA 0153 CLR 20 085/65/33/0000/990 (MR)
SA 0250 CLR 20 089/66/29/0000/991 (MR)
SA 0351 CLR 20 093/62/30/1004/992/ 207 61 RADAT 20146 (BB 11:52Z)
SA 0450 CLR 20 100/58/32/0603/993 (BB 12:51Z)
SA 0550 CLR 20 106/63/32/1103/995 (BB 13:51Z)
SA 0654 CLR 20 112/69/32/1603/997/ 217 (BB 14:55Z)
SA 0751 CLR 20 111/75/31/2103/998 (BB 15:52Z)
SA 0851 CLR 20 114/79/36/2307/999 (BB 16:52Z)
SA 0952 CLR 20 115/82/37/1909/998/ 002 58 (BB 17:53Z)
SA 1052 CLR 20 110/84/35/2108/997 (BB 18:53Z)
SA 1151 CLR 20 102/87/35/1908G15/995 (BB 19:52Z)
SA 1253 CLR 20 094/90/34/2409/993/ 815 (BB 20:54Z)
SA 1351 CLR 20 085/91/35/1708G14/990 (BB 21:52Z)
SA 1452 CLR 20 077/92/34/2711/988 (BB 22:53Z)
SA 1552 CLR 20 073/92/31/2611/987/AC W/ 619 1050 93 RADAT 20146 (MR 23:52Z)
SA 1655 CLR 20 072/91/25/2412/985/AC W (MR 00:55Z)
SA 1752 CLR 20 071/88/22/2411/985/AC W-NW (MR 01:53Z)
SA 1851 CLR 20 071/85/18/2412/986/ 503 1072 (MR 02:52Z)
SA 1950 CLR 20 080/81/16/2204/989/CI NW (MR 03:51Z)
SA 2052 CLR 20 085/77/16/0403/990/CI NW-N (MR 04:53Z)
SA 2152 CLR 20 089/73/20/0405/991/ 115 93 (MR 05:52Z)
SA 2253 CLR 20 089/69/24/0408/991 (MR 06:54Z)
SA 2350 CLR 20 088/68/24/0106/991 (MR 07:51Z)

MR = 12
BB = 12

GIL

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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-
0055	26.495			3	002	
0153	26.500					
0250	26.510					
0351	26.515			2	007	
0450	26.525					
0550	26.545					
0654	26.565			2	017	
0751	26.570					
0851	26.575					
0952	26.570			0	002	
1052	26.560					
1151	26.545					
1253	26.525			8	015	
1351	26.500					
1452	26.480					
1552	26.470			6	019	
1655	26.455					
1752	26.455					
1851	26.460			5	003	
1950	26.485					
2052	26.500					
2152	26.505			1	015	
2253	26.505					
2350	26.505					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0055	0																							0
0153	0																							0
0250	0																							0
0351	0																							0
0450	0																							0
0550	0																							0
0654	0																							0
0751	0																							0
0851	0																							0
0952	0																							0
1052	0																							0
1151	0																							0
1253	0																							0
1351	0																							0
1452	0																							0
1552	0	0	AC	140																				0
1655	0	0	AC	140																				0
1752	0	0	AC	160																				0
1851	0	0	AC	160	0	CI	250	0																0
1950	0	0	CI	250																				0

2152	0		0
2253	0		0
2350	0		0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0349		0.00	0.0		69	61				
0349	1	0.00	0.0	0	69	61	0		26.495	+0.020
0950	2	0.00	0.0	0	82	58	0		26.555	+0.015
1551	3	0.00	0.0	0	93	82	0		26.470	0.000
2151	4	0.00	0.0	0	93	70	0		26.490	+0.015
Mid.		0.00	0.0	0	72	67				

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)
93	58	0.00	0.0	0	17	W	1657	0	0		0500	1838			14	24	1851

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: 0354/0958/1554/

CHANGED BARDGRAM AT 0955 PST//PEAK WIND LAST OF SEVERAL OCCURRENCES//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: AUG 14, 1993 To convert LST to UTC: +8

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

SA 0051 CLR 20 082/69/23/0400/990/ 803 (MR 00:52Z)
SA 0151 CLR 20 084/67/22/1104/990 (MR 09:51Z)
SA 0253 CLR 20 086/62/25/0000/990 (MR 10:53Z)
SA 0354 CLR 20 090/63/22/0803/991/ 305 62 RADAT 20144 (BB 11:55Z)
SA 0454 CLR 20 096/62/24/0703/993 (BB 12:55Z)
SA 0553 CLR 20 103/64/26/1003/995 (BB 13:54Z)
SA 0653 CLR 20 109/70/23/1103/997/ 217 (BB 14:54Z)
SA 0751 CLR 20 104/79/23/1803/996 (BB 15:52Z)
SA 0850 CLR 20 105/84/25/2103/997 (BB 16:51Z)
SA 0955 CLR 20 106/86/31/2208/996/ 802 60 (BB 17:56Z)
SA 1055 CLR 20 100/88/29/2410/995 (BB 18:57Z)
SA 1151 CLR 20 088/90/27/1714G24/991 (BB 19:52Z)
SA 1255 CLR 20 083/91/27/2215G20/990/ 619 (BB 20:57Z)
SA 1353 CLR 20 072/92/28/1915G21/987 (BB 21:54Z)
SA 1451 CLR 20 069/92/29/2212G18/985 (BB 22:52Z)
SA 1552 CLR 20 065/91/32/2213G18/984/ 619 1002 93 RADAT 20144 (MR 23:52Z)
SA 1652 CLR 20 063/90/31/2214G20/983/CI W (MR 00:53Z)
SA 1751 CLR 20 061/87/28/2114G24/983/CI W-NW (MR 01:55Z)
SA 1850 CLR 20 062/83/24/2414/983/ 503 1002 (MR 02:51Z)
SA 1950 CLR 20 064/81/25/2307/985/CI W-NW (MR 03:51Z)
SA 2051 CLR 20 065/79/26/2107/985/CI W-NW (MR 04:51Z)
SA 2152 250 -SCT 20 068/77/24/0000/986/ 110 1001 93 (MR 05:52Z)
SA 2251 250 -SCT 20 072/72/25/0603/987 (MR 06:51Z)
SA 2354 250 -SCT 20 073/72/26/E3502/987 (MR 07:54Z)

MR = 12
BB = 12

OK

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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	26.495			8	003	
0151	26.500					
0253	26.500					
0354	26.510			3	005	
0454	26.525					
0553	26.540					
0653	26.560			2	017	
0751	26.555					
0850	26.560					
0955	26.555			8	002	
1055	26.540					
1151	26.510					
1255	26.500			6	019	
1353	26.470					
1451	26.455					
1552	26.445			6	019	
1652	26.435					
1751	26.430					
1850	26.435			5	003	
1950	26.450					
2051	26.455					
2152	26.465			1	010	
2251	26.470					
2354	26.475					

[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-
0051	0																							0
0151	0																							0
0253	0																							0
0354	0																							0
0454	0																							0
0553	0																							0
0653	0																							0
0751	0																							0
0850	0																							0
0955	0																							0
1055	0																							0
1151	0																							0
1255	0																							0
1353	0																							0
1451	0																							0
1552	0	0	CI	250																				0
1652	0	0	CI	250																				0
1751	0	0	CI	250																				0
1850	0	0	CI	250																				0

72/67

2051	0	0	CI	250	0
2152	1	1	CI	250	0
2251	2	2	CI	250	0
2354	4	4	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										
0352		0.00	0.0		70	62				
0352	1	0.00	0.0	0	72	62	0		26.500	+0.010
0953	2	0.00	0.0	0	86	60	0		26.545	+0.010
1551	3	0.00	0.0	0	93	86	0		26.440	+0.005
2151	4	0.00	0.0	0	92	75	0		26.455	+0.010
Mid.		0.00	0.0	0	77	71				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
93	60	0.00	0.0	0	27	SW	1129	0	0		0501	1837			17	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: 0357/0957/1554/

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: AUG 15, 1993 To convert LST to UTC: +8

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

SA 0052 CLR 20 074/73/26/2204/988/ 205 1001 (MR 08:53Z)
SA 0152 CLR 20 070/71/30/2705/987 (MR 09:53Z)
SA 0250 CLR 20 071/69/34/0000/987 (MR 10:50Z)
SA 0350 CLR 25 072/68/36/0407/987/ 603 67 RADAT 20146 (CMS 11:54Z)
SA 0451 CLR 25 080/62/36/0408/988 (CMS 12:52Z)
SA 0550 CLR 25 087/66/40/0207/990 (CMS 13:51Z)
SA 0652 CLR 25 091/73/42/2304/992/ 215 (CMS 14:54Z)
SA 0750 CLR 25 094/77/43/2411/993 (CMS 15:51Z)
SA 0850 CLR 25 089/81/37/1008/992 (CMS 16:50Z)
SA 0951 CLR 25 083/83/37/2221G27/990/ 705 62 (CMS 17:54Z)
SA 1053 CLR 25 079/85/30/2119G27/989 (CMS 18:56Z)
SA 1153 CLR 25 074/87/28/1818G25/987 (CMS 19:55Z)
SA 1252 CLR 25 069/89/25/2217G26/986/ 712 (CMS 20:55Z)
SA 1351 CLR 25 066/89/24/2319G25/985 (CMS 21:53Z)
SA 1452 CLR 25 062/88/27/2218G25/984 (CMS 22:53Z)
SA 1550 CLR 25 063/87/29/2017G24/984/FEW AC/ 608 1070 90 RADAT 20149 (BM 00:00Z)
SA 1650 CLR 25 063/86/31/2116G25/983/ACSL SE (BM 00:52Z)
SA 1755 CLR 25 058/84/32/1918/981 (BM 01:55Z)
SA 1858 CLR 25 055/82/29/2018G25/981/ 607 (BM 02:58Z)
SA 1950 CLR 25 058/81/31/1815/983 (BM 03:54Z)
SA 2053 CLR 25 061/77/34/1306/984 (BM 04:53Z)
SA 2157 CLR 25 065/76/35/1715/985/ 310 90 (BM 05:58Z)
SA 2250 CLR 25 067/76/36/1910/986 (BM 06:51Z)
SA 2350 CLR 25 067/75/38/2008/986 (BM 07:51Z)

OK

MR = 3
BM = 9
CMS = 12.

MF1-10B

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

Surface Weather Observations

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

Time	Station Pressure	Dry Bulb	Wet Bulb	[pressure] tend-ency	net chg	Preci-pitation

0052	26.480	2	005
0152	26.470		
0250	26.470		
0350	26.470	6	003
0451	26.480		
0550	26.500		
0652	26.515	2	015
0750	26.525		
0850	26.515		
0951	26.500	7	005
1053	26.485		
1153	26.475		
1252	26.465	7	012
1351	26.455		
1452	26.440		
1558	26.440	6	008
1650	26.430		
1755	26.420		
1858	26.420	6	007
1950	26.430		
2053	26.440		
2157	26.450	3	010
2250	26.460		
2350	26.460		

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
	Tot.							1st.				2nd.				3rd.				4th				Tot.
Time	Sky	Amt	Type	Hgt	Amt	Type	Hgt	Sum	Amt	Type	Hgt	Sum	Amt	Type	Hgt	Sum	Amt	Type	Hgt	Sum	Amt	Type	Hgt	Opq.
-16-	-21-	-22-	-23-	-24-	-25-	-26-	-27-	-28-	-29-	-30-	-31-	-32-	-33-	-34-	-35-									-36-
0052	0	0	CI	250																				0
0152	0																							0
0250	0																							0
0350	0																							0
0451	0																							0
0550	0																							0
0652	0																							0
0750	0																							0
0850	0																							0
0951	0																							0
1053	0																							0
1153	0																							0
1252	0																							0
1351	0																							0
1452	0																							0
1558	0	0	AC	180																				0
1650	0	0	ACSL	180																				0
1755	0																							0
1858	0																							0
1950	0																							0
2053	0																							0
2157	0																							0
2250	0																							0
2350	0																							0

Synoptic Observations

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

Mid to									
0349		0.00	0.0		74	67			
0349	1	0.00	0.0	0	77	67	0	26.460	+0.010
0949	2	0.00	0.0	0	84	62	0	26.495	+0.005
1555	3	0.00	0.0	0	90	83	0	26.430	+0.010
2155	4	0.00	0.0	0	87	75	0	26.430	+0.020
Mid.		0.00	0.0	0	77	75			

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
90	62	0.00	0.0	0	31	SW	1134	0	0		0502	1836			24	22	0951

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: 0356/2159//

MF1-10A

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

Surface Weather Observations

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

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

SA 0053 CLR 25 066/74/36/1912/986/ 103 (BM 08:54Z)
SA 0155 CLR 25 068/74/37/2310/986 (BM 09:56Z)
SA 0252 CLR 25 072/71/40/2312/987 (BM 10:53Z)
SA 0350 CLR 25 079/70/38/2410/989/ 208 70 RADAT 20151 (DNS 11:53Z)
SA 0450 CLR 25 090/68/39/2513/991 (BM)
SA 0550 CLR 25 102/70/39/2111/995 (BM)
SA 0650 CLR 25 111/72/40/2412/997/ 327 (BM)
SA 0750 CLR 25 112/74/40/2312/998 (BM)
SA 0852 CLR 25 117/77/41/2509/999 (BM)
SA 0953 CLR 25 120/80/40/2413/000/ 308 68 (BM)
SA 1050 CLR 25 113/82/40/2405/999 (BM)
SA 1151 CLR 25 110/85/37/2514/998 (BM)
SA 1254 CLR 25 105/87/31/2315621/997/ 810 (BM)
SA 1354 CLR 25 099/88/27/2317/995 (BM)
SA 1455 CLR 25 094/90/31/2114/994 (BM)
SA 1550 CLR 25 091/89/32/2315/992/ 814 90 RADAT 32158 (BM)
SA 1650 CLR 25 093/87/28/2611/992 (BM)
SA 1750 CLR 25 093/86/22/2411/992 (BM)
SA 1850 CLR 25 098/81/22/2708/994/ 303 (BM)
SA 1950 CLR 25 105/74/24/3605/995 (BM)
SA 2055 CLR 25 108/73/28/3505/996 (BM)
SA 2155 CLR 25 111/71/29/0310/997/ 210 90 (BM)
SA 2250 CLR 25 110/71/30/0310/997 (BM)
SA 2350 CLR 25 112/70/29/1205/998 (BM)

BM = 12 11
CMS = 12.

OK COL 48 MISSING

NO TIME CHECKS.

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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-
0053	26.460			1	003	
0155	26.465					
0252	26.470					
0350	26.485			2	008	
0450	26.510					
0550	26.540					
0650	26.565			3	027	
0750	26.570					
0852	26.580					
0953	26.590			3	008	
1050	26.575					
1151	26.570					
1254	26.560			8	010	
1354	26.545					
1455	26.530					
1550	26.520			8	014	
1650	26.520					
1750	26.520					
1850	26.530			3	003	
1950	26.540					
2055	26.550					
2155	26.560			2	010	
2250	26.560					
2350	26.570					

[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-

0150	0	0
0250	0	0
0350	0	0
0450	0	0
0550	0	0
0650	0	0
0750	0	0
0852	0	0
0953	0	0
1050	0	0
1151	0	0
1254	0	0
1354	0	0
1455	0	0
1550	0	0
1650	0	0
1750	0	0
1850	0	0
1950	0	0
2055	0	0
2155	0	0
2250	0	0
2350	0	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	(Station Pressure) (Computations) Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		76	70				
0349	1	0.00	0.0	0	77	70	0		26.485	0.000
0950	2	0.00	0.0	0	80	68	0		26.570	+0.020
1550	3	0.00	0.0	0	90	80	0		26.525	-0.005
2150	4	0.00	0.0	0	89	71	0		26.540	+0.020
Mid.		0.00	0.0	0	71	M				

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	% Pssbl	(Fastest Wind) Spd (mph)	Dir.	Time (LST)
90	M	0.00	0.0	0	24	SW	1145	0	0		0502	1835			20	ZS	1354

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: ///

78-71

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 25 113/67/30/2704/998/ 303 (BM)
SA 0150 CLR 25 115/65/30/1204/999 (BM)
SA 0250 CLR 25 114/63/30/1105/998 (BM)
SA 0356 CLR 20 119/61/30/1005/999/ 103 60 RADAT 35150 (CG)
SA 0450 CLR 20 124/60/28/0807/000 (CG)
SA 0554 CLR 20 127/63/29/1105/001 (CG)
SA 0650 CLR 25 131/71/29/2403/003/ 212 (CMS)
SA 0750 CLR 25 131/79/30/2403/003 (CMS)
SA 0855 CLR 25 130/84/30/0608/003 (CMS)
SA 0957 CLR 25 126/87/29/3305/002/FEW AC/ 802 1070 59 (CMS)
SA 1052 CLR 25 118/91/31/3504/001/FEW AC (CMS)
SA 1152 CLR 25 114/92/30/3204/000/FEW AC (CMS)
SA 1254 CLR 25 114/92/30/3003/999/FEW AC/ 710 1070 (CMS)
SA 1353 CLR 25 100/95/31/2411/995/FEW AC (CMS 01:44Z)
SA 1451 250 -SCT 25 091/96/35/2018/992 (CG 22:51Z)
SA 1552 250 -SCT 25 093/94/35/2018026/992/ 620 1008 96 RADAT 37152 (BM)
SA 1655 250 -SCT 25 091/92/33/2115020/991 (BM)
SA 1753 E250 BKN 25 091/89/31/2010/991 (BM)
SA 1850 E250 BKN 25 094/86/29/2006/993/ 302 1008 (BM)
SA 1954 250 -SCT 25 096/82/21/0505/994 (BM 03:54Z)
SA 2050 CLR 25 097/82/25/0304/995 (BM)
SA 2150 CLR 25 094/81/25/0506/995/ 005 96 (BM)
SA 2250 CLR 25 093/79/27/3605/995 (BM)
SA 2353 CLR 25 095/75/27/0506/995 (BM)

BM = 12
CG = 4
CMS = 8

GIL

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 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-
0050	26.570			3	003	
0150	26.575					
0250	26.570					
0356	26.580			1	003	
0450	26.590					
0554	26.600					
0650	26.615			2	012	
0750	26.615					
0855	26.620					
0957	26.610			8	002	
1052	26.595					
1152	26.585					
1254	26.550			7	010	
1353	26.545					
1451	26.520					
1552	26.520			6	020	
1653	26.510					
1753	26.510					
1850	26.525			3	002	
1954	26.535					
2050	26.545					
2150	26.540			0	005	

2353 26.243

[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
0554	0																							0
0650	0																							0
0750	0																							0
0855	0																							0
0957	0	0	AC	150																				0
1052	0	0	AC	150																				0
1152	0	0	AC	150																				0
1254	0	0	AC	150																				0
1353	0	0	AC	150																				0
1451	1	1	CS	250																				0
1552	1	1	CS	250																				0
1655	1	1	CS	250																				0
1753	8	8	CS	E250																				5
1850	6	6	CS	E250																				4
1954	3	3	CS	250																				1
2050	0																							0
2150	0																							0
2250	0																							0
2353	0																							0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0355		0.00	0.0		70	60				
0355	1	0.00	0.0	0	71	60	0		26.560	+0.020
0950	2	0.00	0.0	0	87	59	0		26.605	+0.005
1550	3	0.00	0.0	0	96	67	0		26.510	+0.010
2149	4	0.00	0.0	0	94	80	0		25.540	0.000
Mid.		0.00	0.0	0	82	74				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
96	59	0.00	0.0	0	26	SW	1550	1	1		0503	1833			21	20	1552

Weather & Obstruction to Vision

Type -87-	began -83-	end -84-

*** None Logged ***

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0430/1810//

CHANGED BARGRAPH AT 1800 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: AUG 18, 1993 To convert LST to UTC: +8

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

SA 0052 CLR 25 096/72/28/0504/995/ 400 (BM)
SA 0157 CLR 25 092/70/28/0206/994 (BM)
SA 0250 CLR 25 092/70/27/0705/994 (BM)
SA 0350 CLR 25 089/70/26/0903/992/ 707 69 RADAT MISG (CMS)
SA 0453 180 SCT 25 092/66/28/1305/992/BADAT 35148 (CMS)
SA 0550 180 SCT 250 -SCT 25 093/70/28/0505/993 (CMS)
SA COR 0550 180 SCT 250 -SCT 25 093/70/28/0505/993 (CMS 14:16Z)
SA 0654 180 SCT 250 SCT 25 106/73/28/3604/997/ 314 1072 (CMS 14:55Z)
SA 0751 180 SCT 250 -SCT 25 104/82/26/2104/997 (CMS 15:52Z)
SA 0850 CLR 25 098/87/26/3004/996/FEW AC (CMS 16:51Z)
SA 0950 CLR 25 085/90/30/0405/992/FEW AC/ 814 1070 59 (CMS 17:53Z)
SA 1050 CLR 25 086/94/30/2408G17/993/FEW AC (GB 18:52Z)
SA 1152 CLR 25 086/94/32/1817G24/992/FEW AC (CMS 19:53Z)
SA 1250 CLR 25 082/95/34/1917G23/991/FEW AC/ 805 1070 (CMS 20:51Z)
SA 1354 CLR 25 074/96/35/1917/989 (CMS 21:55Z)
SA 1450 CLR 25 067/96/36/1810/986/FEW CU (CMS 22:53Z)
SA 1550 CLR 25 064/95/35/1714G20/985/FEW CU/ 617 1100 97 RADAT 34145 (BM 23:52Z)
SA 1650 CLR 25 064/94/34/1816/985/FEW CU (BM 00:51Z)
SA 1754 CLR 25 063/92/30/1714/985/FEW CU (BM 01:55Z)
SA 1853 CLR 25 064/88/28/1812/985/ 602 (BM 02:53Z)
SA 1952 CLR 25 070/82/27/1409/987 (BM 03:53Z)
SA 2050 CLR 25 072/81/27/1010/988 (BM 04:51Z)
SA 2155 CLR 25 072/78/28/1306/988/ 110 97 (BM 05:57Z)
SA 2252 CLR 25 073/71/27/0605/988 (BM 06:52Z)
SA 2354 CLR 25 077/71/28/0605/989 (BM 07:55Z)

BM = 12
CMS = 11
CG = 1

OK

MF1-10B

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

Surface Weather Observations

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

[pressure]

Time -16-	Pressure -17-	Date -18-	Sky -19-	Chg -37-	Chg -38-	Pressure -40-
0052	26.540			4	000	
0157	26.530					
0250	26.530					
0350	26.520			7	007	
0453	26.520					
0550	26.525					
0654	26.560			3	014	
0751	26.560					
0850	26.550					
0950	26.520			8	014	
1050	26.525					
1152	26.520					
1250	26.505			8	005	
1354	26.485					
1450	26.465					
1550	26.455			6	017	
1650	26.450					
1754	26.450					
1853	26.450			6	002	
1952	26.470					
2050	26.480					
2155	26.480			1	010	
2252	26.480					
2354	26.490					

[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-
0052	0																							0
0157	0																							0
0250	0																							0
0350	0																							0
0453	4	4	AC	180																				3
0550	4	1	AC	180	3	CI	250	4																2
0654	3	1	AC	180	2	CI	250	3																2
0751	2	1	AC	180	1	CI	250	2																1
0850	0	0	AC	180																				0
0950	0	0	AC	180																				0
1050	0	0	AC	180																				0
1152	0	0	AC	180																				0
1250	0	0	AC	180																				0
1354	0																							0
1450	0	0	CU	80																				0
1550	0	0	CU	100																				0
1650	0	0	CU	100																				0
1754	0	0	CU	100																				0
1853	0																							0
1952	0																							0
2050	0																							0
2155	0																							0
2252	0																							0
2354	0																							0

Synoptic Observations

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

Mid to									
0349		0.00	0.0		76	69			
0349	1	0.00	0.0	0	82	69	0	26.520	0.000
0949	2	0.00	0.0	0	90	64	0	26.530	-0.010
1549	3	0.00	0.0	0	97	90	0	26.460	-0.005
2150	4	0.00	0.0	0	96	78	0	26.490	-0.010
Mid.		0.00	0.0	0	78	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	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
97	64	0.00	0.0	0	28	S	1230	1	1		0504	1832			20	19	1354

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 038/2157//

FASTEST MIN WIND LAST OF SEVERAL OCCURRENCES

MFI-10A

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

Surface Weather Observations

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

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

SA 0056 CLR 25 074/76/28/1200/989/ 103 (BM 00:57Z)
SA 0155 CLR 25 076/70/28/0209/989 (BM 09:56Z)
SA 0252 CLR 25 077/69/28/0300/989 (BM 10:52Z)
SA 0350 CLR 25 082/68/30/0506/990/ 303 67 RADAT 27139 (SH 11:52Z)
SA 0450 250 -SCT 25 085/67/31/0200/991 (SH 12:51Z)
SA 0550 250 -SCT 25 092/70/29/0707/993 (SH 13:53Z)
SA 0650 CLR 25 095/78/33/0000/995/CI SE/ 314 1001 (SH 14:53Z)
SA 0750 CLR 25 097/84/31/0000/995/CI SE (SH 15:53Z)
SA 0851 CLR 25 097/89/34/2314G19/996/CI SE (SH 16:52Z)
SA 0950 CLR 25 099/89/34/1915G22/996/CI SE/ 103 1001 66 (SH 17:53Z)
SA 1050 CLR 25 096/93/28/1917G25/995/CI SE (SH 18:52Z)
SA 1150 CLR 25 092/94/29/1716G25/994/FEW CU CI SE (SH 19:52Z)
SA 1250 CLR 25 084/94/32/2018G28/992/CU E-SE/ 812 1100 (SH 20:52Z)
SA 1350 CLR 25 081/95/35/1719G26/990/CU E-SE (SH 21:54Z)
SA 1450 CLR 25 077/95/34/1818G27/989/FEW CU CI (SH 22:52Z)
SA 1550 CLR 20 073/94/34/1913G22/987/CU/CI SE/ 714 1101 96 RADAT 2014B (JHS 23:52Z)
SA 1651 250 SCT 20 070/93/32/1910G21/986/CU SE (JHS 00:53Z)
SA 1750 CLR 20 073/91/29/1812G21/987/CU/CS SE (JHS 01:51Z)
SA 1850 CLR 20 073/87/27/2007/988/CS SE/ 302 1008 (JHS 02:51Z)
SA 1952 CLR 20 077/81/27/1106/989 (JHS 03:53Z)
SA 2053 CLR 20 088/81/27/2007/993 (JHS 04:54Z)
SA 2154 CLR 20 093/78/27/2007/994/ 119 96 (JHS 05:56Z)
SA 2253 CLR 20 095/78/26/1909/995 (JHS 06:55Z)
SA 2350 CLR 20 097/80/24/2015/996 (JHS 07:51Z)

JHS = 9
BM = 3
SH = 12.

OK

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 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-
0056	26.490			1	003	
0155	26.490					
0252	26.490					
0350	26.500			3	003	
0450	26.505					
0550	26.525					
0650	26.540			3	014	
0750	26.545					
0851	26.550					
0950	26.550			1	003	
1050	26.540					
1150	26.530					
1250	26.515			8	012	
1350	26.500					
1450	26.490					
1550	26.475			7	014	
1651	26.465					
1750	26.475					
1850	26.480			3	002	
1952	26.490					
2053	26.525					
2154	26.535			1	019	
2253	26.545					
2350	26.555					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0056	0																							0
0155	0																							0
0252	0																							0
0350	0																							0
0450	5	5	CI	250																				0
0550	3	3	CI	250																				0
0650	0	0	CI	250																				0
0750	0	0	CI	250																				0
0851	0	0	CI	250																				0
0950	0	0	CI	250																				0
1050	0	0	CI	250																				0
1150	0	0	CU	90	0	CI	250	0																0
1250	0	0	CU	90																				0
1350	0	0	CU	90																				0
1450	0	0	CU	90	0	CI	250	0																0
1550	0	0	CU	90	0	CI	250	0																0
1651	1	0	CU	90	1	CS	250	1																1

1850	0	0	CS	250		0
1952	0					0
2053	0					0
2154	0					0
2253	0					0
2350	0					0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		76	67				
0349	1	0.00	0.0	0	78	67	0		26.495	+0.005
0949	2	0.00	0.0	0	90	66	0		26.545	+0.005
1549	3	0.00	0.0	0	96	89	0		26.480	-0.005
2152	4	0.00	0.0	0	94	78	0		26.525	+0.010
Mid.		0.00	0.0	0	81	76				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
96	66	0.00	0.0	0	30	S	1436	0	0		0505	1831			22	17	1350

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: 0355/2133//

MFI-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 100/77/26/2411/997/ 100 (JHS 00:52Z)
SA 0152 CLR 20 105/75/27/1805/998 (JHS 09:53Z)
SA 0250 CLR 20 105/75/28/2011/998 (JHS 10:52Z)
SA 0350 CLR 20 106/73/28/2412/998/ 103 72 RADAT 20145 (SH 11:54Z)
SA 0452 150 SCT 20 110/74/29/2009/999 (SH 12:55Z)
SA 0550 150 SCT 20 114/75/31/1909/000/ACSL SE (SH 13:51Z)
SA 0650 150 SCT 20 118/76/31/2211/001/ 100 1070 (SH 14:53Z)
SA 0750 150 SCT 20 117/80/31/2212/000 (SH 15:52Z)
SA 0850 150 SCT 20 119/83/32/2114/001/ACSL SE (SH 16:52Z)
SA 0950 CLR 20 119/86/31/2114G20/001/FEW AC/ 102 1070 72 (SH 17:54Z)
SA 1050 CLR 20 114/88/28/2216G21/000/FEW AC CI (SH 18:53Z)
SA 1150 CLR 20 109/89/27/2215G22/999/FEW CU CI (SH 19:52Z)
SA 1250 250 -SCT 20 102/90/28/2110G18/997/FEW CU/ 814 1101 (SH 20:53Z)
SA 1350 250 -BKN 20 093/91/30/2015G27/994/CU E (SH 21:54Z)
SA 1451 250 SCT 20 088/91/30/2118G25/992 (SH 22:53Z)
SA 1550 250 SCT 20 081/92/29/1812G24/990/ 720 1008 92 RADAT 21151 (JHS 23:52Z)
SA 1650 250 SCT 20 080/89/27/2010G22/990 (JHS 00:51Z)
SA 1750 250 SCT 20 078/87/26/2210G21/989/ACSL W NNE (JHS 01:51Z)
SA 1854 250 SCT 20 079/85/24/2112/989/ 603 1008 (JHS 02:57Z)
SA 1950 CLR 20 082/82/22/2108/990/ACSL SE (JHS 03:51Z)
SA 2050 CLR 20 092/78/19/1406/993/ACSL SE (JHS 04:51Z)
SA 2152 CLR 20 094/79/21/2010/994/ACSL SE/ 215 1040 92 (JHS 05:54Z)
SA 2255 CLR 20 098/80/23/1915/996/ACSL SE (JHS 06:57Z)
SA 2350 CLR 20 098/79/23/1712/996 (JHS 07:51Z)

JHS = 12
SH = 12

OK.

NF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 20, 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	26.560			1	008	
0152	26.570					
0250	26.570					
0350	26.570			1	003	
0452	26.580					
0550	26.590					
0650	26.595			1	009	
0750	26.590					
0850	26.600					
0950	26.600			1	002	
1050	26.590					
1150	26.580					
1250	26.560			8	014	
1350	26.535					
1451	26.520					
1550	26.500			7	020	
1650	26.495					
1750	26.490					
1854	26.490			6	003	
1950	26.500					
2050	26.525					
2152	26.535			2	015	
2255	26.550					
2350	26.550					

[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
0152	0																							0
0250	0																							0
0350	0																							0
0452	4	4	AC	150																				4
0550	3	3	ACSL	150																				3
0650	4	4	AC	150																				4
0750	2	2	AC	150																				2
0850	1	1	ACSL	150																				1
0950	0	0	AC	150																				0
1050	0	0	AC	150	0	CI	250	0																0
1150	0	0	CU	90	0	CI	250	0																0
1250	3	0	CU	90	3	CI	250	3																0
1350	6	0	CU	90	6	CS	250	6																3
1451	4	4	CS	250																				3
1550	1	1	CS	250																				1
1650	1	1	CS	250																				1

1854	1	1	CS	250	1
1950	0	0	ACSL	150	0
2050	0	0	ACSL	150	0
2152	0	0	ACSL	150	0
2255	0	0	ACSL	150	0
2350	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		80	72				
0349	1	0.00	0.0	0	81	72	0		26.565	+0.005
0949	2	0.00	0.0	0	87	72	0		26.600	0.000
1548	3	0.00	0.0	0	92	86	0		26.500	0.000
2150	4	0.00	0.0	0	92	78	0		26.530	+0.005
Mid.		0.00	0.0	0	80	78				

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)
92	72	0.00	0.0	0	34	SW	1313	2	1		0506	1830			21	21	1451

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: 0357/2300//

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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 20 105/75/27/1907/997/ 210 (JHS 08:55Z)
SA 0151 CLR 20 106/73/28/1908/997 (JHS 09:52Z)
SA 0250 CLR 20 111/70/28/3206/999 (JHS 10:51Z)
SA 0350 CLR 20 116/67/30/3005/000/ 107 67 RADAT 20155 (SH 11:53Z)
SA 0450 CLR 20 127/64/30/3205/002 (SH 12:51Z)
SA 0550 CLR 20 128/67/31/0000/002 (SH 13:52Z)
SA 0650 CLR 20 134/73/31/1403/005/ 215 (SH 14:53Z)
SA 0750 CLR 20 134/75/29/2007/005 (SH 15:52Z)
SA 0850 CLR 20 139/78/30/2805/006 (SH 16:52Z)
SA 0950 CLR 20 133/81/29/2410/005/ 000 62 (SH 17:52Z)
SA 1050 CLR 20 125/83/27/1805/003 (SH 18:52Z)
SA 1150 CLR 20 119/85/28/2310/001 (SH 19:52Z)
SA 1250 CLR 20 110/88/27/2110/999/FEW CI/ 719 1001 (SH 20:52Z)
SA 1350 CLR 20 104/91/28/2510/997/FEW CI (SH 21:51Z)
SA 1450 CLR 20 102/91/29/2510/996/CI W (SH 22:51Z)
SA 1550 CLR 20 102/90/29/2009/995/CI E/ 610 1001 92 RADAT 20159 (JHS 23:51Z)
SA 1650 CLR 20 096/90/28/2308/993 (JHS 00:51Z)
SA 1751 CLR 20 096/87/27/2308/993 (JHS 01:51Z)
SA 1851 CLR 20 097/82/26/2705/994/ 505 (JHS 02:52Z)
SA 1950 CLR 20 103/76/26/3607/995 (JHS 03:51Z)
SA 2051 CLR 20 109/73/26/3607/996 (JHS 04:51Z)
SA 2150 CLR 20 114/71/26/0105/998/ 214 92 (JHS 05:52Z)
SA 2250 CLR 20 114/70/26/0307/998 (JHS 06:50Z)
SA 2350 CLR 20 115/69/26/0505/999 (JHS 07:51Z)

JHS = 12
SH = 12

OK.

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 21, 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-
0054	26.565			2	010	
0151	26.565					
0250	26.575					
0350	26.585			1	007	
0450	26.605					
0550	26.610					
0650	26.630			2	015	
0750	26.630					
0850	26.640					
0950	26.630			0	000	
1050	26.615					
1150	26.600					
1250	26.575			7	019	
1350	26.560					
1450	26.550					
1550	26.545			6	010	
1650	26.525					
1751	26.525					
1851	26.530			5	005	
1950	26.540					
2051	26.555					
2150	26.570			2	014	
2250	26.570					
2350	26.575					

[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
0151	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1050	0																							0
1150	0																							0
1250	0	0	CI	250																				0
1350	0	0	CI	250																				0
1450	0	0	CI	250																				0
1550	0	0	CI	250																				0
1650	0																							0
1751	0																							0
1851	0																							0
1950	0																							0
2051	0																							0
2150	0																							0

2330 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		79	67				
0349	1	0.00	0.0	0	80	67	0		26.580	+0.005
0949	2	0.00	0.0	0	81	62	0		26.635	-0.005
1548	3	0.00	0.0	0	92	81	0		26.550	-0.005
2148	4	0.00	0.0	0	91	71	0		26.570	0.000
Mid.		0.00	0.0	0	71	68				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
92	62	0.00	0.0	0	18	S	0025	0	0		0506	1928			14	17	2350

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: 0355/1559//

BAROGRAM CHANGED 0955PST//FASTEST 1 MIN. WIND 14 MPH FROM 17 AT 2350 LST FROM PREVIOUS DAY

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 113/66/27/0704/998/ 000 (JHS 00:51Z)
SA 0151 CLR 20 114/65/26/0704/999 (JHS 09:52Z)
SA 0250 CLR 20 113/63/28/0000/998 (JHS 10:51Z)
SA 0353 CLR 20 118/62/26/1106/999/ 303 60 RADAT 27159 (DCA 11:55Z)
SA 0450 CLR 20 120/62/26/1004/000/' (DCA 12:50Z)
SA 0550 CLR 20 126/64/27/0404/001 (DCA 13:50Z)
SA 0652 CLR 20 128/72/28/1204/002/ 210 (DCA 14:53Z)
SA 0753 CLR 20 130/81/27/0210/003 (DCA 15:54Z)
SA 0850 CLR 20 130/85/27/3610/003 (DCA 16:51Z)
SA 0950 CLR 20 125/89/29/3205/002/ 000 60 (DCA 17:51Z)
SA 1051 CLR 20 121/91/30/1605/001 (DCA 18:52Z)
SA 1153 CLR 20 113/93/31/1907/999 (DCA 19:53Z)
SA 1250 CLR 20 106/94/32/1811/997/ 717 (DCA 20:52Z)
SA 1350 CLR 20 102/95/34/1409/996 (DCA 21:51Z)
SA 1452 CLR 20 099/96/34/2409/995 (DCA 22:52Z)
SA 1550 CLR 20 098/98/35/2006/995/ 607 98 RADAT 21164 (AD 23:56Z)
SA 1650 CLR 20 092/95/34/2208/992 (AD 00:50Z)
SA 1753 CLR 20 085/93/31/2207/990 (AD 01:53Z)
SA 1851 CLR 20 083/88/30/0000/990/ 614 (AD 02:51Z)
SA 1954 CLR 20 090/80/29/0000/992 (AD 03:56Z)
SA 2050 CLR 20 097/77/30/0000/995 (AD 04:49Z)
SA 2150 CLR 20 097/74/30/0000/995/ 114 98 (AD 05:51Z)
SA 2250 CLR 20 097/72/28/0000/995 (AD 06:51Z)
SA 2350 CLR 20 100/72/28/0000/996 (AD 07:51Z)

JHS = 3
DCA = 12
AD = 9

GK

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tendency -37-	[pressure] net chg -38-	Precipitation -40-
0050	26.570			0	000	
0151	26.575					
0250	26.570					
0353	26.580			3	003	
0450	26.585					
0550	26.600					
0652	26.610			2	010	
0753	26.620					
0850	26.620					
0950	26.610			0	000	
1051	26.600					
1153	26.580					
1250	26.560			7	017	
1350	26.550					
1452	26.540					
1550	26.540			6	007	
1650	26.520					
1753	26.500					
1851	26.500			6	014	
1954	26.520					
2050	26.540					
2150	26.540			3	014	
2250	26.540					
2350	26.550					

[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
0151	0																							0
0250	0																							0
0353	0																							0
0450	0																							0
0550	0																							0
0652	0																							0
0753	0																							0
0850	0																							0
0950	0																							0
1051	0																							0
1153	0																							0
1250	0																							0
1350	0																							0

1650	0	0
1753	0	0
1851	0	0
1954	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		70	60				
0350	1	0.00	0.0	0	71	60	0		26.580	0.000
0948	2	0.00	0.0	0	90	61	0		26.615	-0.005
1550	3	0.00	0.0	0	98	89	0		26.540	0.000
2150	4	0.00	0.0	0	98	74	0		26.540	0.000
Mid.		0.00	0.0	0	78	71				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
98	60	0.00	0.0	0	13	SW	1218	0	0		0507	1827			13	1B	1250

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: 0330/1559//

MF1-10A

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

Surface Weather Observations

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

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

SA 0053 CLR 20 100/71/27/0000/996/ 103 (AD 08:55Z)
SA 0152 CLR 20 102/66/28/0000/996 (AD 09:52Z)
SA 0250 CLR 20 099/70/28/0000/996 (AD 10:52Z)
SA 0350 CLR 20 100/66/28/0203/998/ 307 65 RADAT 20168 (DCA 11:53Z)
SA 0450 CLR 20 114/65/27/0605/999 (DCA 12:51Z)
SA 0551 CLR 20 121/67/30/1503/001 (DCA 13:52Z)
SA 0651 CLR 20 119/76/29/3403/001/ 110 (DCA 14:53Z)
SA 0750 CLR 20 122/85/30/3005/002 (DCA 15:52Z)
SA 0850 CLR 20 118/90/30/3205/001 (DCA 16:51Z)
SA 0952 CLR 20 117/94/33/2407/001/ 000 62 (DCA 17:54Z)
SA 1050 CLR 20 114/95/33/2306/000 (DCA 18:51Z)
SA 1151 CLR 20 105/97/36/2405/998 (DCA 19:52Z)
SA 1253 CLR 20 097/100/39/2312/996/ 817 (DCA 20:54Z)
SA 1350 CLR 20 092/100/40/2310/994 (DCA 21:51Z)
SA 1450 CLR 20 081/101/41/2213/991 (DCA 22:52Z)
SA 1550 CLR 20 076/100/40/2115/989/ 820 01 RADAT 20167 (AD 23:56Z)
SA 1650 CLR 20 078/98/38/2212/989 (AD 00:51Z)
SA 1752 CLR 20 074/96/36/2211/988 (AD 01:53Z)
SA 1852 CLR 20 072/91/32/1906/988/ 603 (AD 02:53Z)
SA 1953 CLR 20 077/88/31/0000/990 (AD 03:54Z)
SA 2050 CLR 20 081/90/30/1707/992 (AD 04:50Z)
SA 2150 CLR 20 081/85/28/0000/992/ 114 01 (AD 05:54Z)
SA 2256 CLR 20 081/85/28/0000/992 (AD 06:57Z)
SA 2359 CLR 20 082/81/27/0000/992 (AD 00:00Z)

AD=12
DCA=12

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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-
0053	26.550			1	003	
0152	26.550					
0250	26.550					
0350	26.570			3	007	
0450	26.580					
0551	26.600					
0651	26.600			1	010	
0750	26.610					
0850	26.600					
0952	26.600			0	000	
1050	26.590					
1151	26.570					
1253	26.550			8	017	
1350	26.530					
1450	26.510					
1550	26.490			8	020	
1650	26.490					
1752	26.480					
1852	26.480			6	003	
1953	26.500					
2050	26.520					
2150	26.520			1	014	
2256	26.520					
2359	26.520					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]			[THIRD]			[FOURTH]			[FIFTH]			[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0053	0																							0
0152	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0551	0																							0
0651	0																							0
0750	0																							0
0850	0																							0
0952	0																							0

1151	0	0
1253	0	0
1350	0	0
1450	0	0
1550	0	0
1650	0	0
1752	0	0
1852	0	0
1953	0	0
2050	0	0
2150	0	0
2256	0	0
2359	0	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0348		0.00	0.0		76	65				
0348	1	0.00	0.0	0	78	65	0		26.565	+0.005
0950	2	0.00	0.0	0	95	62	0		26.610	-0.010
1550	3	0.00	0.0	0	101	94	0		26.490	0.000
2150	4	0.00	0.0	0	100	83	0		26.520	0.000
Mid.		0.00	0.0	0	87	79				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
101	62	0.00	0.0	0	21	SW	1500	0	0		0508	1826			17	21	1550

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: 0330/1556//

MF1-10A

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

Surface Weather Observations

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

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

SA 0057 CLR 20 079/85/27/0000/992/ 400 (AD 08:58Z)
SA 0158 CLR 20 080/82/28/2405/992 (AD 10:00Z)
SA 0250 CLR 20 080/82/27/3504/992 (AD 10:53Z)
SA 0350 CLR 20 079/77/28/3106/991/ 003 76 RADAT 20157 (DCA 11:53Z)
SA 0450 CLR 20 084/76/28/0904/992 (DCA 12:51Z)
SA 0550 CLR 20 090/74/29/0308/994 (DCA 13:51Z)
SA 0650 CLR 20 091/84/28/3007/995/ 210 (DCA 14:51Z)
SA 0753 CLR 20 089/90/28/1810G18/995 (DCA 15:54Z)
SA 0850 CLR 20 084/91/30/1816G25/994 (DCA 16:52Z)
SA 0952 CLR 20 086/93/33/1815G23/994/FEW CI SE/ 603 1001 72 (DCA 17:55Z)
SA 1051 250 SCT 20 085/95/34/2014G24/994 (DCA 18:52Z)
SA 1150 250 SCT 20 082/96/35/1817G26/992 (DCA 19:51Z)
SA 1250 250 SCT 20 073/96/36/2013G23/990/ 810 1001 (DCA 20:51Z)
SA 1350 250 SCT 20 066/97/37/2014G23/988 (DCA 21:52Z)
SA 1450 CLR 20 059/96/38/1813G26/986/FEW CI SE (DCA 22:51Z)
SA 1550 CLR 20 050/96/37/2115/983/FEW CI SE/ 724 1001 9B RADAT 27150 (AD 23:53Z)
SA 1652 CLR 20 044/94/37/2020G25/980/FEW CI SE (AD 00:55Z)
SA 1758 CLR 20 042/93/36/2018G27/979 (AD 01:59Z)
SA 1857 CLR 20 038/91/31/1916G24/979/ 610 (AD 02:59Z)
SA 1953 CLR 20 043/90/32/2212/981 (AD 03:54Z)
SA 2057 CLR 20 051/87/34/2211/984 (AD 04:58Z)
SA 2150 CLR 20 055/86/33/2011/985/ 117 9B (AD 05:54Z)
SA 2250 CLR 20 054/85/34/2114/985 (AD 06:51Z)
SA 2358 CLR 20 054/84/35/1912/985 (AD 08:00Z)

AD = 12
DCA = 12

OK

NF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 24, 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	26.520			4	000	
0158	26.520					
0250	26.520					
0350	26.510			8	003	
0450	26.520					
0550	26.530					
0650	26.540			2	010	
0753	26.540					
0850	26.530					
0952	26.530			6	003	
1051	26.530					
1150	26.520					
1250	26.500			8	010	
1350	26.480					
1450	26.460					
1550	26.430			7	024	
1652	26.410					
1758	26.400					
1857	26.400			6	010	
1953	26.420					
2057	26.440					
2150	26.450			1	017	
2250	26.450					
2358	26.450					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	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-
0057	0																							0
0158	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0753	0																							0
0850	0																							0
0952	0	0	CI	250																				0

1150	1	1	CI	250	1
1250	1	1	CI	250	1
1350	1	1	CI	250	1
1450	0	0	CI	250	0
1550	0	0	CI	250	0
1652	0	0	CI	250	0
1758	0				0
1857	0				0
1953	0				0
2057	0				0
2150	0				0
2250	0				0
2358	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0348		0.00	0.0		85	76				
0348	1	0.00	0.0	0	87	78	0		26.515	-0.005
0950	2	0.00	0.0	0	93	72	0		26.535	-0.005
1550	3	0.00	0.0	0	98	93	0		26.430	0.000
2150	4	0.00	0.0	0	96	86	0		26.450	0.000
Mid.		0.00	0.0	0	87	84				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
98	72	0.00	0.0	0	32	SW	1725	0	0		0509	1824			23	20	1652

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: 0330/1555//

MF1-10A

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

Surface Weather Observations

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

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

SA 0055 CLR 20 055/83/36/1912/985/ 400 (AD 08:56Z)
SA 0151 CLR 20 051/82/40/1612/984 (AD 09:53Z)
SA 0252 CLR 20 059/82/37/1607/986 (AD 10:53Z)
SA 0353 CLR 20 060/80/37/1307/986/ 303 7B RADAT 25147 (GG 11:54Z)
SA 0454 CLR 20 067/76/36/1709/987/FEW AC CI (GG 12:56Z)
SA 0551 CLR 20 075/80/35/1909/990/FEW AC CI (GG 13:52Z)
SA 0656 CLR 20 084/83/36/1913G19/992/FEW AC CI/ 320 1071 (GG 14:58Z)
SA 0750 CLR 20 085/85/37/2015G21/993/FEW AC SE (GG 15:52Z)
SA 0850 CLR 20 088/87/42/1814G22/994/FEW AC CI SE (GG 16:52Z)
SA 0957 CLR 20 088/88/40/1915G24/994/FEW CI SE/ 103 1001 74 (GG 17:57Z)
SA 1054 CLR 20 088/89/42/1917G23/994/FEW CI SE (GG 18:55Z)
SA 1153 CLR 20 084/90/42/2214G21/992/FEW CU CI (GG 19:54Z)
SA 1250 CLR 20 080/91/43/2117G22/991/TCU DSNT S FEW CI/ 807 1201 (GG 20:54Z)
SA 1350 CLR 20 076/93/45/2116G22/990/CB SE AND DSNT S FEW CI (GG 21:50Z)
SA 1456 CLR 20 068/93/45/2116G21/988/CB DSNT S FEW CI (GG 22:58Z)
SA 1556 CLR 20 061/ 061/93/43/2217G22/986/CB DSNT S DSIPTD/ 717 1203 93 RADAT 20151 (DC 00:01Z)
SA COR 1556 CLR 20 061/93/43/2217G22/986/CB DSNT S DSIPTD/ 717 1203 93 RADAT 20151 (DC 00:05Z)
SA 1655 CLR 20 064/91/46/1915G20/986/CB OMTNS SE CI SE (DC 00:58Z)
SA 1757 CLR 20 065/89/49/2012G17/986/CB OMTNS SE (DC 01:58Z)
SA 1855 CLR 20 071/86/57/2015G21/988/CB OCNL LTGIC E-SE/ 307 1900 (DC 03:00Z)
SA 1955 CLR 20 081/84/57/1914G23/991/CB DSIPTD CI E (DC 03:57Z)
SA 2058 CLR 20 090/83/57/2011/994 (DC 04:59Z)
SA 2155 CLR 20 099/82/57/1907/996/ 225 93 (DC 05:57Z)
SA 2257 CLR 20 105/80/57/1906/998 (DC 06:58Z)
SA 2356 CLR 20 111/79/58/1806/000 (DC 07:59Z)

AD = 3
GG = 12
DC = 9

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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-
0055	26.450			4	000	
0151	26.440					
0252	26.460					
0353	26.460			3	003	
0454	26.470					
0551	26.495					
0656	26.520			3	020	
0750	26.525					
0850	26.530					
0957	26.530			1	003	
1054	26.530					
1153	26.520					
1250	26.510			8	007	
1350	26.500					
1456	26.480					
1556	26.460			7	017	
1655	26.460					
1757	26.465					
1855	26.480			3	007	
1955	26.505					
2058	26.530					
2155	26.555			2	025	
2257	26.570					
2356	26.585					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0055	0																							0
0151	0																							0
0252	0																							0
0353	0																							0
0454	0	0	AC	150	0	CI	250	0																0
0551	0	0	AC	150	0	CI	250	0																0
0656	0	0	AC	150	0	CI	250	0																0
0750	0	0	AC	150																				0
0850	0	0	AC	150	0	CI	250	0																0
0957	0	0	CI	250																				0
[illegible]	0	0	CI	250																				0

1250	0	0	TCU	80	0	CI	250	0
1350	0	0	CB	80	0	CI	250	0
1456	0	0	CB	80	0	CI	250	0
1556	0	0	CU	80	0	CI	250	0
1655	0	0	CB	80	0	CI	250	0
1757	0	0	CB	80				
1855	0	0	CB	80				
1955	0	0	CI	250				
2058	0							
2155	0							
2257	0							
2356	0							

0
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0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0352		0.00	0.0		85	78				
0352	1	0.00	0.0	0	87	78	0		26.475	-0.015
0955	2	0.00	0.0	0	88	74	0		26.545	-0.015
1553	3	0.00	0.0	0	93	88	0		26.465	-0.005
2152	4	0.00	0.0	0	93	82	0		26.545	+0.010
Mid.		0.00	0.0	0	82	79				

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)
93	74	0.00	0.0	0	25	S	1644	0	0		0510	1823			20	22	1556

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: 0341/2200//

PEAK WIND LAST OF SEVERAL OCCURRENCES//FASTEST 1-MIN WIND ALSO 20 MPH FROM 21 AT 1250 AND 20 MPH FROM 19 AT 1054

MF1-10A

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

Surface Weather Observations

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

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

SA 0055 CLR 20 114/76/58/2503/000/ 212 (DC 08:56Z)
SA 0155 CLR 20 119/74/58/0506/001 (DC 10:00Z)
SA 0254 CLR 20 123/74/58/1105/003 (DC 10:55Z)
SA 0350 CLR 20 130/72/58/0904/005/ 214 71 RADAT 73137 (GG 11:51Z)
SA 0450 E80 BKN 20 139/71/59/3207/007 (GG 12:51Z)
SA 0550 80 SCT 20 150/70/59/0604/010 (GG 13:51Z)
SA 0650 CLR 20 154/76/60/3303/011/FEW SC/ 220 1400 (GG 14:51Z)
SA 0751 CLR 20 157/81/60/3504/012/FEW SC CI (GG 15:52Z)
SA 0851 CLR 20 156/83/57/2706/012/FEW CU ALQDS (GG 16:53Z)
SA 0953 CLR 20 156/85/57/2706/012/TCU NE/ 103 1200 69 (GG 17:54Z)
SA 1051 80 SCT 20 149/86/57/1706/010/TCU N (GG 18:52Z)
SA 1151 80 SCT 20 144/89/55/2210/009/TCU NE E AND SE (GG 19:52Z)
SA 1253 80 SCT 20 137/91/53/2106/007/CB DSNT N NE AND E/ 817 1900 (GG 20:55Z)
SA 1350 80 SCT 20 129/93/52/1708/005/CB N-NE-SE (GG 21:51Z)
SA 1453 80 SCT 20 121/93/52/3208/002/CB N-NE-SE RWU SE (GG 22:54Z)
SA 1555 80 SCT 20 117/93/51/2608/001/CB N-SE VIRGA SE/ 619 1900 95 RADAT 29146 (DC 23:59Z)
SA 1655 80 SCT 20 118/91/50/2412/001/CB TCU NE SE (DC 00:57Z)
SA 1756 80 SCT 20 121/90/48/2509/001/CB N SE TCU SE (DC 01:57Z)
SA 1855 80 SCT 20 126/86/47/3005/003/TCU SE/ 307 1200 (DC 02:56Z)
SA 1955 80 SCT 20 130/85/55/1107/005 (DC 03:56Z)
SA 2057 80 SCT 20 136/82/56/0807/006 (DC 04:59Z)
SA 2156 120 SCT 20 138/80/55/0000/007/ 112 1260 95 (DC 05:58Z)
SA 2257 CLR 20 139/76/54/0205/007/CB OCNL LTGIC NE (DC 06:59Z)
SA 2358 CLR 20 142/75/53/0504/008/CB OCNL LTG NE E (DC 08:00Z)

DC = 12
GG = 12

OK

MF1-10D

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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-
0055	26.590			2	012	
0155	26.600					
0254	26.615					
0350	26.630			2	014	
0450	26.650					
0550	26.675					
0650	26.690			2	020	
0751	26.700					
0851	26.700					
0953	26.700			1	003	
1051	26.680					
1151	26.670					
1253	26.650			8	017	
1350	26.630					
1453	26.610					
1555	26.595			6	019	
1655	26.595					
1756	26.600					
1855	26.615			3	007	
1955	26.630					
2057	26.645					
2156	26.650			1	012	
2257	26.650					
2358	26.660					

[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-
0055	0																							0
0155	0																							0
0254	0																							0
0350	0																							0
0450	6	6	SC	EB0																				6
0550	1	1	SC	80																				1
0650	0	0	SC	80																				0
0751	0	0	SC	80	0	CI	250	0																0
0851	0	0	CU	80																				0

1051	1	1	TCU	80					1
1151	3	3	TCU	80					3
1253	3	3	CB	80					3
1350	2	2	CB	80					2
1453	3	3	CB	80					3
1555	3	3	CB	80					3
1655	2	2	CB	80					2
1756	2	2	CB	80					2
1855	2	2	CU	80					2
1955	1	1	SC	80					1
2057	1	1	SC	80					1
2156	1	0	CU	80	1	AC	120	1	1
2257	0	0	CB	80					0
2358	0	0	CB	80					0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0348		0.00	0.0		79	71				
0348	1	0.00	0.0	0	82	71	0		26.620	+0.010
0952	2	0.00	0.0	0	86	69	0		26.700	0.000
1552	3	0.00	0.0	0	95	85	0		26.595	0.000
2153	4	0.00	0.0	0	93	79	0		26.640	+0.010
Mid.		0.00	0.0	0	81	74				

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	69	0.00	0.0	0	19	W	1608	2	1		0510	1822			14	24	1655

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: 0338/2200//

MF1-10A

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

Surface Weather Observations

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

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

SA 0054 80 SCT 20 141/75/54/0205/009/CB OCNL LTG NE DSNT SE/ 203 1300 (DC 09:56Z)
SA 0156 CLR 20 142/75/54/1203/008/CB FQT LTG NE (DC 09:58Z)
SA 0250 80 SCT 20 144/75/55/0504/009 (DC 10:51Z)
SA 0351 80 SCT 270 SCT 20 146/71/54/1805/009/ 103 1403 71 RADAT 54142 (GG 11:53Z)
SA 0452 CLR 20 150/72/54/1005/010/FEW SC CI (GG 12:53Z)
SA 0555 CLR 20 154/73/56/0204/011/FEW SC CI (GG 13:56Z)
SA 0651 CLR 20 153/79/58/1208/011/ 107 (GG 14:53Z)
SA 0753 CLR 20 152/82/56/0308/011/FEW CU (GG 15:52Z)
SA 0856 CLR 20 151/87/56/0609/011/TCU SE AND NW (GG 16:58Z)
SA 0952 CLR 20 147/89/54/0310/010/CB SE NW AND N/ 803 1900 69 (GG 17:54Z)
SA 1051 80 SCT 20 136/92/55/0906/007/CB ALQDS LTL MOVMT (GG 18:51Z)
SA 1150 80 SCT 20 127/93/52/0207/004/CB ALQDS LTL MOVMT (GG 19:51Z)
SP 1227 E80 BKN 20T 3607/003/T S LTL MOVMT B25 OCNL LTGCG S RWU S CB ALQDS (GG 20:28Z)
SA 1250 E80 BKN 300 BKN 20T 124/91/49/2805/003/T NE AND S LTL MOVMT B25 RWU NE OCNL LTGICCG NE AND S CBHAN SE/ 622 1903 (GG 20:52Z)
SP 1325 E80 BKN 300 BKN 20T 0617G25/002/T NE-E MOVG SLY S OCNL LTGCG E CB ALQDS (GG 21:27Z)
SA 1352 M90 BKN 300 BKN 20T 118/92/51/0914/001/T SW-NW-N LTL MOVMT OCNL LTGCG NW RWU W NW AND N (GG 21:54Z)
SA 1450 M90 BKN 300 BKN 20TRW- 138/82/53/3519G25/006/T SW-OVHD-NE LTL MOVMT OCNL LTGCG NE R807E40B43 (GG 22:53Z)
SP 1534 90 SCT E140 BKN 300 OVC 20 0515G22/002/T E32 DSIPTD CB RWU NE-SE-SW (DC 23:38Z)
SA 1554 90 SCT E140 BKN 300 BKN 20 122/87/43/0610/001/T E32 DSIPTD RE07 CB NE-SE-SW RWU SW/ 80500 1923 95 RADAT 87135 (DC 23:58Z)
SA 1655 140 SCT E250 BKN 20 111/90/41/2005/999/CB DSNT ALQDS (DC 00:58Z)
SA 1756 250 -SCT 20 117/85/48/3204/000/CB RWU SW CB DSNT SE S (DC 01:59Z)
SA 1852 250 -SCT 20 117/78/48/0805/000/CB OCNL LTGIC SW CB DSNT E/ 505 1908 (DC 02:55Z)
SA 1955 250 SCT 20 122/76/47/0604/001/CB OCNL LTGIC E CB OCNL LTG DSNT SW (DC 03:57Z)
SA 2056 250 -BKN 20 125/76/46/1011/003 (DC 04:57Z)
SA 2156 250 SCT 20 117/80/46/1008/001/ 005 1263 95 (DC 05:59Z)
SA 2255 140 SCT 20 123/72/46/3206/002/CU W (DC 06:57Z)
SA 2356 CLR 20 125/70/48/1104/003 (DC 07:58Z)

DC = 13
GG = 13

OK.

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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-
0054	26.660			2	003	
0156	26.665					
0250	26.670					
0351	26.670			1	003	
0452	26.680					
0555	26.690					
0651	26.690			1	007	
0751	26.690					
0856	26.690					
0952	26.680			8	003	
1051	26.650					
1150	26.625					
1250	26.615			6	022	
1352	26.600					
1450	26.640					
1554	26.600			8	005	
1655	26.575					
1756	26.585					
1852	26.585			5	005	
1955	26.600					
2056	26.615					
2156	26.600			0	005	
2255	26.610					
2356	26.615					

[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-
0054	1	1	CB	80																				1
0156	0	0	CB	80																				0
0250	1	1	CU	80																				1
0351	1	1	SC	80	0	CI	270	1																1
0452	0	0	SC	80	0	CI	270	0																0
0555	0	0	SC	80	0	CI	270	0																0
0651	0																							0
0751	0	0	CU	80																				0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																				[illegible]

0752	0	0	CB	00										0
1051	1	1	CB	00										1
1150	4	4	CB	80										4
1250	7	7	CB	E80	1	CI	300	7						7
1352	8	8	CB	M90	1	CI	300	8						8
1450	9	8	CB	M90	1	CI	300	9						9
1554	9	1	CB	90	6	AS	E140	7	2	CI	300	9		9
1655	9	0	CB	90	3	AS	140	3	6	CS	E250	9		6
1756	4	0	CB	90	4	CS	250	4						2
1852	4	0	CB	90	4	CS	250	4						2
1955	3	0	CB	90	3	CI	250	3						2
2056	8	8	CS	250										3
2156	1	0	CU	90	0	AC	140	0	1	CI	250	1		1
2255	1	0	CU	90	1	AC	140	1						1
2356	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		76	71				
0350	1	0.00	0.0	0	81	71	0		26.665	+0.005
0951	2	0.00	0.0	0	89	69	0		26.680	0.000
1551	3	T	0.0	0	95	80	0		26.595	+0.005
2153	4	0.00	0.0	0	90	74	0		26.595	+0.005
Mid.		0.00	0.0	0	80	70				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
95	69	T	0.0	0	27	NE	1326	4	3		0511	1820			22	35	1450

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
T	1225	1532
RW-	1407	1440
RW-	1443	1507

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0331/2200//

NF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 28, 1993 To convert LST to UTC: +8

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

SA 0055 CLR 20 126/71/49/0904/003/ 105 (DC 08:57Z)
SA 0150 CLR 20 126/70/50/0505/003/FEW SC (DC 10:00Z)
SA 0256 CLR 20 132/68/50/0405/003 (DC 10:57Z)
SA 0350 CLR 20 133/66/52/1104/003/FEW CI SE/ 302 1001 66 RADAT 65141 (GG 11:51Z)
SA 0453 CLR 20 131/66/51/3604/003/FEW SC (GG 12:54Z)
SA 0552 CLR 20 135/67/53/0105/004/FEW SC (GG 13:53Z)
SA 0650 CLR 20 135/77/53/2306/005/ 303 (GG 14:50Z)
SA 0750 CLR 20 134/82/52/2604/005 (GG 15:56Z)
SA 0853 CLR 20 128/85/52/2304/003/FEW CU SE (GG 16:54Z)
SA 0950 CLR 20 121/88/51/3503/002/CB OVR MTNS SE/ 807 1900 65 (GG 17:52Z)
SA 1051 CLR 20 116/91/51/1004/000/CB E AND SE FEW TCU (GG 18:51Z)
SA 1150 CLR 20 109/92/50/2208/998/CB DSNT SW AND W-NE-SE (GG 19:51Z)
SA 1250 CLR 20 100/94/49/1203/996/CB DSNT SW-NW CB N-NE AND SE/ 720 1900 (GG 20:50Z)
RS 1352 80 SCT 20T 081/95/47/2809/990/T SE B50 MOVG SLY NE OCNL LTGCG SE CB ALQDS (GG 21:53Z)
SP 1425 80 SCT 20 1912/990/TE23 DSIPTD CB ALQDS LTL MOVMT (GG 22:25Z)
SA 1450 80 SCT 20 078/95/47/2008/989/TE23 DSIPTD CB ALQDS LTL MOVMT RWU NE (GG 22:50Z)
SP 1540 80 SCT 20T 2510/987/T B38 SE LTL MOVMT CB RWU ALQDS APRNT RW+ NE (DC 23:43Z)
SA 1554 E80 BKN 20T 073/96/43/3107/987/T B38 E-S LTL MOVMT CB RWU ALQDS/ 725 1900 97 RADAT 32145 (DC 23:57Z)
SA 1650 E80 BKN 20T 070/90/49/1519G23/988/T OCNL LTGCG SE-S LTL MOVMT CB RWU NW-S APRNT RW+ SE (DC 00:53Z)
SP 1746 80 SCT E250 BKN 20 1118/989/T E45 MOVD SE CB ALQDS MOVG SLOLY SE RWU SE-S AND NW (DC 01:49Z)
SA 1754 E80 BKN 250 BKN 20 087/85/47/1217/990/T E45 MOVD SE CB ALQDS MOVG SLOLY SE RWU E-S AND NW (DC 01:57Z)
SP 1818 80 SCT E250 BKN 20T 1113G22/990/T B17 W MOVG SE CB E-S OCNL LTGICCG S AND W RWU E-S AND W (DC 02:21Z)
SA 1855 E80 BKN 250 BKN 20T 079/83/46/1212/989/T B17 SW MOVG SE CB SE-S OCNL LTGIC RWU SE-S AND SW RB19E30/ 00500 1903 (DC 02:57Z)
SP 1948 80 SCT E140 BKN 250 OVC 20 2209/990/T E47 MOVD SE CB OCNL LTGICCCCG RWU SE-SW (DC 03:53Z)
SA 1956 80 SCT E140 BKN 250 OVC 20 080/85/43/2217/990/T E47 MOVD SE CB OCNL LTGICCCCG RWU SE-SW (DC 03:59Z)
SA 2056 80 SCT E140 OVC 20 077/84/42/3205/990/CB SE-SW DSIPTD BINOVC NW (DC 05:00Z)
SA 2155 80 SCT E140 OVC 20 078/82/42/0506/990/LBG BINOVC W/ 20300 122/ 97 (DC 06:00Z)
SA 2250 80 SCT E140 BKN 20 075/82/42/0109/990 (DC 06:51Z)
SA 2353 E140 BKN 20 080/78/44/2706/991 (DC 07:55Z)

DC = 16
GG = 12

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: AUG 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-
0055	26.615			1	005	
0158	26.615					
0256	26.615					
0350	26.620			3	002	
0453	26.620					
0552	26.625					
0650	26.630			3	003	
0750	26.630					
0853	26.620					
0950	26.610			8	007	
[illegible]	26.590					
1150	26.570					
1250	26.550			7	020	
1352	26.500					
1450	26.490					
1554	26.475			7	025	
1650	26.480					
1754	26.500					
1855	26.490			0	005	
1956	26.500					
2056	26.495					
2155	26.500			2	003	
2250	26.495					
2353	26.505					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	Tot.	[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			Tot.
							1st.				2nd.				3rd.				4th					
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-
0055	0																							0
0158	0	0	SC	90																				0
[illegible]	0																							0
[illegible]	0	0	CI	300																				0
0453	0	0	SC	90																				0
0552	0	0	SC	90																				0
0650	0																							0
0750	0																							0
0853	0	0	CU	80																				0
0950	0	0	CB	80																				0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																				[illegible]

1250	0	0	CB	80										0
1352	2	2	CB	80										2
1450	3	3	CB	80										3
1554	6	6	CB	E80										6
1650	9	9	CB	E80										9
1[illegible]	9	6	CB	E80	3	CI	250	9						9
1800	9	7	CB	E80	2	CI	250	9						9
1956	10	1	CB	80	8	AS	E140	9	1	CI	250	10		10
2056	10	2	CU	80	10	AS	E140	10						10
2155	10	2	CU	80	10	AS	E140	10						10
2250	9	1	CU	80	9	AC	E140	9						9
2353	7	7	AC	E140										7

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0349		0.00	0.0		72	66				
0349	1	0.00	0.0	0	80	66	0		26.605	+0.015
0949	2	0.00	0.0	0	89	65	0		26.605	+0.005
1551	3	0.00	0.0	0	97	88	0		26.465	+0.010
2152	4	T	0.0	0	96	82	0		26.480	+0.020
Mid.		0.00	0.0	0	82	78				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unaltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
97	65	T	0.0	0	26	SE	1658	2	4		0512	1819			22	15	1650

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
T	1350	1423
T	1538	1745
T	1817	1947
RW-	1819	1830

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0342/2204/

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 29, 1993 To convert LST to UTC: +8

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

SA 0057 E140 BKN 20 077/74/43/0403/990/ 802 1060 (DC 09:00Z)
SA 0155 E140 BKN 20 075/73/44/0206/989 (DC 09:57Z)
SA 0251 E140 BKN 20 075/73/45/1503/989 (DC 10:53Z)
SA 0350 140 SCT 20 078/71/45/0803/990/ 400 1070 71 RADAT 49142 (CMS 11:57Z)
SA 0450 CLR 20 084/68/44/0306/990/FEW CI (CMS 12:51Z)
SA 0553 CLR 20 096/69/45/0703/993/FEW AC (CMS 13:54Z)
SA 0653 CLR 20 099/75/46/1904/995/ 315 (CMS 14:54Z)
SA 0753 CLR 20 099/82/46/2304/996/FEW AC (CMS 15:58Z)
SA 0851 CLR 20 094/85/50/2107/995/TCU SE (CMS 16:53Z)
SA 0955 CLR 20 090/88/49/2414/994/TCU SE/ 803 1200 68 (CMS 17:58Z)
SA 1052 90 SCT 20 080/91/48/2418/991/TCU E AND SE (CMS 18:54Z)
SA 1153 90 SCT 20 075/91/44/2117/989/CB DSNT SE TCU N AND E-SE (CMS 19:55Z)
SA 1253 90 SCT 20 066/93/44/2110/986/CB N-E-SE/ 722 1300 (CMS 20:55Z)
SA 1352 90 SCT 20 057/94/38/1915/984/CB N-E-SE (CMS 21:54Z)
SA 1453 90 SCT 20 051/94/37/1917/982/CB N-E-SE (CMS 22:55Z)
SA 1554 CLR 20 048/94/37/1814619/981/CB NW-NE TCU E-SE/ 617 1370 95 RADAT 48143 (MR 23:54Z)
SA 1651 CLR 20 051/92/37/1912616/981/CB NW-NE FEW AC (MR 00:51Z)
SA 1751 CLR 20 051/90/36/1913/981/CB DSNT NW NE FEW AC (MR 01:52Z)
SA 1851 CLR 20 050/87/35/2011/981/CB TCU DSNT NW/ 400 1970 (MR 02:52Z)
SA 1955 CLR 20 055/85/38/1909/983/CB NW DSPTD FEW AC (MR 03:55Z)
SA 2052 CLR 20 061/86/30/1912618/985/OCNL LTG DSNT NE FEW AC (MR 04:52Z)
SA 2152 CLR 20 060/84/31/2013/985/ 114 1070 95 (MR 05:52Z)
SA 2251 90 SCT 140 SCT 20 065/82/30/1610/987/OCNL LTG DSNT NE (MR 06:51Z)
SA 2351 100 SCT 140 SCT 20 077/77/38/3608/990 (MR 07:51Z)

DC = 3
CMS = 12
MR = 9

OK.

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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	26.495			8	002	
0155	26.490					
0251	26.490					
0350	26.495			4	000	
0450	26.500					
0553	26.525					
0653	26.540			3	015	
0753	26.550					
0851	26.540					
0955	26.530			8	003	
1052	26.510					
1153	26.490					
1253	26.465			7	022	
1352	26.440					
1453	26.425					
1554	26.415			6	017	
1651	26.415					
1751	26.415					
[illegible]	26.415			4	000	
[illegible]	26.435					
2052	26.455					
2152	26.455			1	014	
2251	26.470					
2351	26.495					

[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	6	6	AC	E140																				6
0155	9	9	AC	E140																				9
0251	7	7	AC	E140																				7
0350	2	2	AC	140																				2
0450	0	0	CI	200																				0
0553	0	0	AC	150																				0
0653	0																							0
0753	0	0	AC	150																				0
0851	0	0	TCU	90																				0
0955	0	0	TCU	90																				0
1052	1	1	TCU	90																				1
[illegible]	1	1	CB	90																				1
1253	1	1	CB	90																				1
1352	1	1	CB	90																				1
1453	1	1	CB	90																				1
1554	0	0	CB	100	0	AC	140	0																0
1651	0	0	CB	110	0	AC	140	0																0
1751	0	0	CB	110	0	AC	140	0																0
1851	0	0	CB	100	0	AC	140	0																0

2152	0	0	AC	130						0
2251	1	1	CU	90	0	AC	140	1		0
2351	2	1	AC	100	1	AC	140	2		1
										2

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		78	71				
0349	1	0.00	0.0	0	82	71	0		26.480	+0.015
0949	2	0.00	0.0	0	88	68	0		26.520	+0.010
1553	3	0.00	0.0	0	95	87	0		26.415	0.000
2151	4	0.00	0.0	0	94	84	0		26.440	+0.015
Mid.		0.00	0.0	0	85	77				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
95	68	0.00	0.0	0	26	S	2206	0	1		0513	1817			21	24	1052

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0359/1558//

NF1-10A

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

Surface Weather Observations

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

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

SA 0057 130 SCT 20 083/75/47/3004/991/ 219 1070 (MR 08:58Z)
SA 0151 130 SCT 20 084/75/56/1014G21/992 (MR 09:51Z)
SA 0251 110 SCT 20 090/75/54/1018/994 (MR 10:51Z)
SA 0356 110 SCT 20 093/73/53/2805/994/ 208 1070 73 RADAT 7B136 (CMS 11:59Z)
SA 0453 CLR 20 101/71/53/3107/996/FEW AC (CMS 12:54Z)
SA 0555 CLR 20 109/71/53/3108/998/FEW AC (CMS 13:55Z)
SA 0651 CLR 20 110/76/54/2807/999/FEW AC CI/ 114 1071 (CMS 14:52Z)
SA 0750 250 SCT 20 112/79/54/3005/999 (CG 15:53Z)
SA 0852 250 SCT 20 113/82/52/3504/000/TCU SE (CG 16:53Z)
SA 0952 70 SCT 250 -SCT 20 112/86/52/2905/000/CB SE/ 105 1308 69 (CG 17:55Z)
SA 1051 70 SCT 250 SCT 20 105/87/50/3606/998/CB RWU SE TCU N-E-SE (CG 18:53Z)
SA 1153 70 SCT 250 SCT 20 103/88/49/2309/997/CB N-E-SE RWU SE (CMS 19:55Z)
251 70 SCT 20 098/90/46/2012/995/CB N-E-SE RWU SE/ 815 1300 (CMS 20:53Z)
SA 1351 70 SCT 20 084/90/42/2312/991/CB ALQDS RWU SE (CMS 21:53Z)
SA 1454 70 SCT 20 081/90/41/2212/990/CB NE-SE RWU NE AND SE (CMS 22:56Z)
SA 1551 80 SCT 20 078/89/43/1911/989/CB TCU NE AND SE/ 619 1300 91 RADAT 89133 (MR 23:51Z)
SA 1652 90 SCT 20 080/88/44/1913G18/989/CB TCU NE-SE (MR 00:52Z)
SA 1751 E80 BKN 20 086/87/44/1712/991/CB S TCU N-E-SE (MR 01:51Z)
SA 1852 80 SCT 130 SCT 20 091/83/46/1009/992/TCU NE-SE/ 310 1260 (MR 02:53Z)
SA 1952 CLR 20 101/80/46/1806/995/HVY CU NE (MR 03:53Z)
SA 2051 100 SCT 20 105/79/46/3204/997/FEW CU (MR 04:51Z)
SA 2152 70 SCT E90 BKN 20 105/79/45/1004/997/ 115 1050 91 (MR 05:52Z)
SP 2235 80 SCT E100 BKN 20T 2003/999/TB33 N-NE OCNL LTGICCG NE MOVG W (MR 06:37Z)
SA 2251 70 SCT M95 BKN 20T 113/78/46/0206/000/TB33 N LTL MVMNT OCNL LTGICCC N (MR 06:52Z)
SP 2313 80 SCT M95 BKN 130 BKN 20 0212/000/TE12 CB N-NE TCU E-OVHD OCNL LTGIC N-NE (MR 07:14Z)
SA 2354 100 SCT 130 SCT 20 116/74/50/0311/000/TE12 CB N DSPTD (MR 07:54Z)

MR = 14
CG = 4
CMS = 8

OK

COL 90 ADD
~~MOVG~~ DISS
DISPTD

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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-
0057	26.510			2	019	
0151	26.515					
0251	26.530					
0356	26.535			2	008	
0453	26.550					
0555	26.570					
0651	26.575			1	014	
0750	26.580					
[illegible]	26.590					
[illegible]	26.590			1	005	
1051	26.570					
1153	26.560					
1251	26.545			0	015	
1351	26.510					
1454	26.500					
1551	26.490			6	019	
1652	26.490					
1751	26.505					
1852	26.520			3	010	
1952	26.545					
2051	26.560					
2152	26.565			1	015	
2251	26.585					
2354	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. Dpq. -36-
0057	1	1	AC	130																				1
F[illegible]	3	3	AC	130																				3
02[illegible]	1	1	AC	110																				1
0356	1	1	AC	110																				1
0453	0	0	AC	110																				0
0555	0	0	AC	110																				0
0651	0	0	AC	110	0	CI	250	0																0
0750	1	1	CI	250																				1
0852	1	0	TCU	70	1	CS	250	1																1

1153	3	3	CB	70	0	CS	250	3
1251	4	4	CB	70				
1351	4	4	CB	70				
1454	2	2	CB	70				
1551	3	3	CB	80				
1[illegible]	2	2	CB	90				
1751	6	0	CB	70	6	TCU	E80	6
1852	1	1	TCU	80	0	AC	130	1
1952	0	0	CU	70	0	AC	120	0
2051	1	0	CU	70	1	AC	100	1
2152	8	2	AC	70	6	AC	E90	9
2251	7	3	CB	70	4	AC	N95	7
2354	4	4	CU	100	0	AC	130	4

2
3
4
4
2
3
2
6
1
0
1
8
7
4

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0349		0.00	0.0		79	73				
0349	1	0.00	0.0	0	85	73	0		26.520	+0.015
0951	2	0.00	0.0	0	86	69	0		26.580	+0.010
1550	3	0.00	0.0	0	91	84	0		26.490	0.000
2152	4	0.00	0.0	0	90	77	0		26.540	+0.025
Mid.		0.00	0.0	0	80	74				

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)
91	69	0.00	0.0	0	23	E	0240	2	2		0514	1916			21	10	0251

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
T	2233	2312

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0402/1552//

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 116/72/51/0310/000/FEW AC/ 108 1070 (MR 08:51Z)
SA 0153 CLR 20 117/71/51/0410/000/FEW AC (MR 09:53Z)
SA 0252 CLR 20 117/71/50/0410/000/FEW AC (MR 10:52Z)
SA 0353 130 SCT 20 118/70/49/0510/000/ 400 1070 69 RADAT 91129 (CMS 11:50Z)
SA 0450 130 SCT 20 121/68/49/0808/001 (CMS 12:50Z)
SA 0551 70 SCT 130 SCT 20 127/70/50/0903/002 (CMS 13:54Z)
SA 0651 70 SCT 20 131/73/50/3605/003/TCU SW/ 310 1200 (CMS 14:53Z)
SA 0753 70 SCT 20 132/78/50/3105/004/TCU SW (CMS 15:57Z)
SA 0851 70 SCT 20 133/81/50/1108/005/TCU ALQDS (CMS 16:55Z)
SA 0950 70 SCT 20 133/84/51/1608/005/TCU ALQDS/ 205 1200 68 (CMS 17:52Z)
SA 1052 70 SCT 20 129/85/51/1108/004/TCU ALQDS (CMS 18:53Z)
SA 1152 E70 BKN 20 125/86/50/0403/002/TCU ALQDS (CMS 19:54Z)
SA 1253 E70 BKN 20 117/86/47/1904/000/TCU ALQDS/ 817 1200 (CMS 20:54Z)
SA 1353 70 SCT 20 103/91/42/2312/996/TCU ALQDS (CMS 21:54Z)
SA 1450 70 SCT 20 100/90/42/2215/995/TCU ALQDS (CMS 22:51Z)
SA 1553 100 SCT 130 SCT 20 095/89/42/2311/994/CB DSNT SE TCU NE-E/ 619 1950 92 RADAT 24143 (MR 23:53Z)
SA 1652 CLR 20 096/89/40/2216621/994/TCU NE-SE FEW AC (MR 00:52Z)
SA 1751 CLR 20 100/86/39/2213619/995/TCU NE-SE FEW AC (MR 01:51Z)
SA 1852 CLR 20 104/83/39/2209/996/TCU NE-E FEW CI/ 307 1201 (MR 02:52Z)
SA 1952 CLR 20 111/79/38/3304/998/CU AC NE-SE (MR 03:52Z)
SA 2052 CLR 20 117/76/38/0905/000/CU NE AC NE-SE (MR 04:52Z)
SA 2151 CLR 20 118/74/39/0506/000/ 114 92 (MR 05:51Z)
SA 2253 CLR 20 120/71/39/1004/000 (MR 06:53Z)
SA 2355 CLR 20 119/71/40/0505/000 (MR 07:55Z)

MR = 12
CMS = 12

OK

NWS-100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: AUG 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	26.590			1	000	
0153	26.590					
0252	26.590					
0353	26.590			4	000	
0450	26.595					
0551	26.610					
0651	26.620			3	010	
0753	26.625					
0851	26.630					
0950	26.635			2	005	
1052	26.625					
1152	26.610					
	26.585			8	017	
1353	26.555					
1450	26.545					
1553	26.530			6	019	
1652	26.530					
1751	26.540					
1852	26.550			3	007	
1952	26.570					
2052	26.585					
2151	26.590			1	014	
2253	26.590					
2355	26.590					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	0	0	AC	140																				0
0153	0	0	AC	130																				0
0252	0	0	AC	130																				0
0353	3	3	AC	130																				3
0450	2	2	AC	130																				2
[illegible]	5	5	CU	70	0	AC	130	5																5
0651	4	4	TCU	70																				4
0753	3	3	TCU	70																				3
0851	3	3	TCU	70																				3
0950	3	3	TCU	70																				3
1052	5	5	TCU	70																				5
1152	6	6	TCU	E70																				6
1253	4	4	TCU	E70																				

OK

1450	4	4	TCU	70								4
1553	1	0	CB	90	1	TCU	100	1	0	AC	130	1
1652	0	0	TCU	100	0	AC	130	0				1
1751	0	0	TCU	100	0	AC	130	0				0
1852	0	0	TCU	90	0	CI	300	0				0
1[illegible]	0	0	CU	90	0	AC	140	0				0
2[illegible]	0	0	CU	90	0	AC	130	0				0
2151	0											0
2253	0											0
2355	0											0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		74	69				
0349	1	0.00	0.0	0	80	69	0		26.580	+0.010
0949	2	0.00	0.0	0	84	68	0		26.620	+0.015
1552	3	0.00	0.0	0	92	83	0		26.525	+0.005
2150	4	0.00	0.0	0	90	74	0		26.565	+0.025
Mid.		0.00	0.0	0	75	70				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
92	68	0.00	0.0	0	22	SW	1722	3	2		0514	1815			18	22	1652

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: 0400/1555//

PEAK WIND LAST OF SEVERAL OCCURRENCES//