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

Station: WSMO, DESERT ROCK, NV
Month: JUL
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	101	67	84	2	0	19	0.00	0.0	0	10.5	18	23			0		31	S
2	99	74	87	5	0	22	0.00	0.0	0	15.9	29	18			0		40	S
3	93	69	81	-1	0	16	0.00	0.0	0	11.2	17	04			4		29	NE
4	94	66	80	-3	0	15	0.00	0.0	0	9.3	16	23			0		25	S
5	97	72	85	2	0	20	0.00	0.0	0	10.1	16	24			0		25	SW
6	101	71	86	3	0	21	0.00	0.0	0	9.7	18	24			0		24	SW
7	102	75	89	6	0	24	0.00	0.0	0	10.5	18	21			0		29	SW
8	102	70	86	3	0	21	0.00	0.0	0	8.5	17	24			0		22	SW
9	101	71	86	3	0	21	0.00	0.0	0	12.8	23	20			0		40	SW
10	99	72	86	2	0	21	0.00	0.0	0	11.5	20	19			0		32	SW
11	100	70	85	1	0	20	0.00	0.0	0	10.2	17	25			0		28	SW
12	96	69	83	-1	0	18	0.00	0.0	0	13.7	24	20			0		35	SW
13	94	68	81	-3	0	16	0.00	0.0	0	12.9	23	20			0		33	SW
14	94	66	80	-4	0	15	0.00	0.0	0	13.6	24	20			0		33	SW
15	93	71	82	-2	0	17	0.00	0.0	0	15.5	26	21			0		39	SW
16	89	59	74	-10	0	9	0.00	0.0	0	9.0	15	31			0		24	SW
17	93	60	77	-7	0	12	0.00	0.0	0	10.3	18	23			0		30	SW
18	96	58	77	-7	0	12	0.00	0.0	0	7.6	16	21			0		30	SW
19	95	64	80	-4	0	15	0.00	0.0	0	12.5	22	23			0		30	SW
20	94	64	79	-5	0	14	0.00	0.0	0	12.9	23	22			0		32	SW
21	90	69	80	-4	0	15	0.00	0.0	0	10.9	17	24			5		24	SW
22	94	62	78	-7	0	13	0.00	0.0	0	8.7	16	23			10		25	SW
23	93	68	81	-4	0	16	0.00	0.0	0	13.9	24	36			9		46	N
24	94	69	82	-3	0	17	0.00	0.0	0	9.2	17	03			0		23	SW
25	95	69	82	-3	0	17	0.00	0.0	0	11.4	18	22			0		35	SW
26	96	74	85	0	0	20	0.00	0.0	0	9.4	18	22			0		25	SW
27	100	67	84	-1	0	19	0.00	0.0	0	7.9	17	24			0		26	SW
28	102	67	85	1	0	20	0.00	0.0	0	10.9	20	20			1		31	SW
29	97	72	85	1	0	20	0.00	0.0	0	11.2	20	19			9		37	S
30	102	66	84	0	0	19	0.00	0.0	0	9.0	20	21			0		32	SW
31	104	69	87	3	0	22	0.00	0.0	0	6.0	12	19			8		17	SW
Sum	3000	2108			0	546	0.00	0.0		336.7					46			
Avg	96.8	68.0								10.9	Fast	Dir.	Psbl	%	1.5		Max (mph)	
									Misc --------)		29	18	26741				046	N

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: JUL
Year: 1993

[Temperature Data]

Average Monthly: 82.4
Departure from Normal: -1.4
Highest: 104 on 31
Lowest: 58 on 18

[Precipitation Data]

Total for Month: 0.00
Departure from Normal: -0.59
Greatest in 24 hrs. 0.00 on 0

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

SYMBOLS USED IN COLUMN 16

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

[No. of Days with]

Max 32 or below: 0
Max 90 or above: 30
Min 32 or below: 0
Min 0 or below: 0

[WEATHER - No. of Days with]

0.01 inch or more Precip: 0
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: 17
Departure from Normal: +17

Clear (scale 0-3) 25
Partly Cloudy (scale 4-7) 2
Cloudy (scale 8-10) 4

[Cooling Degree Days (Base 65)]
Total this Month: 546
Departure from Normal: -37
Seasonal Total: ~~896~~ 1106
Departure from Normal: ~~+896~~

[Pressure Data]
Highest Sea-Level 26.58 in. on 18
Lowest Sea-Level 26.25 in. on 2

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

MF1-10A

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

Surface Weather Observations

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

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

SA 0052 CLR 20 049/76/21/0307/983/ 103 (BB 08:54Z)
SA 0152 CLR 20 052/74/23/0606/983 (BB 09:53Z)
SA 0252 CLR 20 055/70/22/1303/984 (BB 10:53Z)
SA 0350 CLR 20 060/70/27/0407/985/ 307 68 RADAT 20161 (TLK 11:52Z)
SA 0452 CLR 20 069/67/27/0000/987 (TLK 12:53Z)
SA 0551 CLR 20 071/74/31/0000/988 (TLK 13:53Z)
SA 0650 CLR 20 075/80/32/0000/990/ 215 (TLK 14:51Z)
SA 0750 CLR 20 076/86/32/2603/990 (TLK 15:52Z)
SA 0850 CLR 20 074/89/33/2505/989 (TLK 16:52Z)
SA 0950 CLR 20 075/91/35/2408/989/ 602 67 (TLK 17:51Z)
SA 1050 CLR 20 071/95/35/2210G16/988 (TLK 18:52Z)
SA 1150 CLR 20 060/98/32/2316/985 (TLK 19:52Z)
SA 1252 CLR 20 053/99/30/1915G21/984/ 817 (TLK 20:56Z)
SA 1351 CLR 20 046/100/32/1714G20/981 (TLK 21:53Z)
SA 1451 CLR 20 043/101/30/1815/980 (TLK 22:53Z)
SA 1555 CLR 20 036/100/29/2313G21/978/ 717 01 RADAT 20162 (BB 23:56Z)
SA 1650 CLR 20 033/99/29/2115G20/976 (BB 00:51Z)
SA 1753 CLR 20 030/97/28/2114G20/976 (BB 01:54Z)
SA 1852 CLR 20 029/94/28/2113/976/ 605 (BB 02:53Z)
SA 1954 CLR 20 031/92/29/2112/978 (BB 03:55Z)
SA 2055 CLR 20 033/91/29/2012/979 (BB 04:57Z)
SA 2154 CLR 20 031/89/29/1808/978/ 005 01 (BB 05:55Z)
SA 2251 CLR 20 030/89/30/2110/978 (BB 06:52Z)
SA 2353 CLR 20 027/89/34/2214/978 (BB 07:54Z)

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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-
0052	26.430			1	003	
0152	26.435					
0252	26.440					
0350	26.450			3	007	
0452	26.470					
0551	26.480					
0650	26.495			2	015	
0750	26.500					
0850	26.490					
0950	26.490			6	002	
1050	26.480					
1150	26.455					
1252	26.440			8	017	
1351	26.420					
1451	26.410					
1555	26.390			7	017	
1650	26.375					
1753	26.375					
1852	26.375			6	005	
1954	26.385					
2055	26.395					
2154	26.390			0	005	
2251	26.390					
2353	26.385					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	[SECOND] Hgt -24-	Amt -25-	Type -26-	1st. Hgt Sum -27-	Amt -28-	[THIRD] Type -29-	Hgt -30-	2nd. Hgt Sum -31-	Amt -32-	[FOURTH] Type -33-	Hgt -34-	3rd. Hgt Sum -35-	Amt	[FIFTH] Type	Hgt	4th Hgt Sum	Amt	[SIXTH] Type	Hgt	Tot. Opq. -36-
0052	0																						0
0152	0																						0
0252	0																						0
0350	0																						0
0452	0																						0
0551	0																						0
0650	0																						0
0750	0																						0
0850	0																						0
0950	0																						0
1050	0																						0

1150	0	0
1252	0	0
1351	0	0
1451	0	0
1555	0	0
1650	0	0
1753	0	0
1852	0	0
1954	0	0
2055	0	0
2154	0	0
2251	0	0
2353	0	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		77	68				
0349	1	0.00	0.0	0	77	68	0		26.450	0.000
0949	2	0.00	0.0	0	92	67	0		26.500	-0.010
1553	3	0.00	0.0	0	101	91	0		26.395	-0.005
2152	4	0.00	0.0	0	100	85	0		26.395	-0.005
Mid.		0.00	0.0	0	90	88				

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	67	0.00	0.0	0	27	S	1434	0	0		0429	1906			18	23	1150

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: 0340/1557/2157/

BAROGRAPH TIME RESET TO ZERO CORRECTION AT 0352LST//

MF1-10A

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

Surface Weather Observations

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

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

SA 0053 CLR 20 025/83/35/2505/976/ 805 (BB 08:54Z)
SA 0155 CLR 20 027/82/37/2407/977 (BB 09:57Z)
SA 0250 CLR 20 028/79/37/0405/977 (BB 10:51Z)
SA 0350 CLR 20 031/77/38/0208/978/ 303 77 RADAT 20161 (TLK 11:52Z)
SA 0450 CLR 20 038/75/39/0406/979 (TLK 12:51Z)
SA 0550 CLR 20 041/79/41/3104/980/HAZY (TLK 13:51Z)
SA 0650 CLR 20 040/85/41/1703/980/HAZY/ 108 (TLK 14:51Z)
SA 0750 CLR 20 039/89/39/2210/980/HAZY (TLK 15:51Z)
SA 0850 CLR 20 032/94/31/1915G22/979/HAZY (TLK 16:52Z)
SA 0951 CLR 20 032/94/31/1920G25/979/HAZY/ 605 74 (TLK 17:53Z)
SA 1050 CLR 20 028/96/32/1815G28/978/HAZY (TLK 18:51Z)
SA 1150 CLR 20 022/96/30/2023G32/976/HAZY (TLK 19:51Z)
SA 1250 CLR 20 019/96/33/1825G31/974/HAZY/ 814 (TLK 20:52Z)
SA 1350 CLR 20 011/97/33/2020G28/972/FEW AC DSNT NW (TLK 21:52Z)
SA 1450 CLR 20 001/98/36/2022G30/969/FEW AC DSNT NW (TLK 22:51Z)
SA 1555 CLR 20 994/98/33/1818G32/967/ 724 1001 99 RADAT 20161 (BB 23:56Z)
SA 1654 CLR 20 982/97/32/2121G32/963/CI W-N (BB 00:56Z)
SA 1755 250 SCT 20 981/95/30/1919G26/963 (BB 01:59Z)
SA 1855 150 SCT 20 982/92/29/2015G26/963/ 510 1070 (BB 02:56Z)
SA 1951 150 SCT 250 SCT 20 986/90/30/2016G27/965 (BB 03:53Z)
SA 2050 CLR 20 997/86/29/2214G21/968/AC SE (BB 04:52Z)
SA 2155 CLR 20 002/84/32/2114G23/969/ 119 1070 99 (BB 05:58Z)
SA 2254 250 SCT 20 994/83/32/1815G22/967 (BB 06:55Z)
SA 2355 250 SCT 20 000/83/31/1711G20/969 (BB 07:57Z)

MF1-10B

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

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0053	26.375			8	005	
0155	26.380					
0250	26.380					
0350	26.385			3	003	
0450	26.400					
0550	26.410					
0650	26.410			1	008	
0750	26.410					
0850	26.395					
0951	26.395			6	005	
1050	26.385					
1150	26.370					
1250	26.355			8	014	
1350	26.335					
1450	26.305					
1555	26.285			7	024	
1654	26.250					
1755	26.250					
1855	26.255			5	010	
1951	26.275					
2050	26.300					
2155	26.310			1	019	
2254	26.290					
2355	26.305					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt Sum -27-	Amt -28-	Type -29-	Hgt Sum -30-	2nd. Hgt Sum -31-	Amt -32-	Type -33-	Hgt Sum -34-	3rd. Hgt Sum -35-	Amt	Type	Hgt	4th Hgt Sum	Amt	Type	Hgt	Tot. Opq. -36-
0053	0																						0
0155	0																						0
0250	0																						0
0350	0																						0
0450	0																						0
0550	0																						0
0650	0																						0
0750	0																						0
0850	0																						0
0951	0																						0
1050	0																						0

1150	0									0
1250	0									0
1350	0	0	AC	120						0
1450	0	0	AC	120						0
1555	0	0	CI	250						0
1654	0	0	CI	250						0
1755	1	1	CI	250						1
1855	1	1	AC	150						1
1951	2	1	AC	150	1	CI	250	2		2
2050	0	0	AC	150						0
2155	0	0	AC	150						0
2254	1	1	CI	250						1
2355	3	3	CI	250						3

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		89	77				
0349	1	0.00	0.0	0	90	77	0		26.380	+0.005
0949	2	0.00	0.0	0	94	74	0		26.395	0.000
1553	3	0.00	0.0	0	99	94	0		26.285	0.000
2153	4	0.00	0.0	0	98	84	0		26.295	+0.015
Mid.		0.00	0.0	0	84	83				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
99	74	0.00	0.0	0	35	S	1209	0	0		0430	1906			29	18	1250

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0430/1557/2159/

MF1-10A

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

Surface Weather Observations

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

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

SA 0054 250 SCT 20 011/79/33/3411/971/ 307 1001 (BB 08:56Z)
SA 0151 CLR 20 020/79/35/2912/974/CI SE (BB 09:52Z)
SA 0251 CLR 20 027/76/37/2909/976 (BB 10:52Z)
SA 0350 250 -SCT 20 036/73/38/2205/978/ 220 1008 73 RADAT 29M152156170 (TLK 11:54Z)
SA 0454 250 -OVC 20 047/71/38/0210/981 (TLK 12:56Z)
SA 0550 250 -BKN 20 056/73/38/0212G25/984/HAZY (TLK 13:51Z)
SA 0650 250 -OVC 20 061/74/38/0415G21/985/HAZY/ 120 1006 (TLK 14:54Z)
SA 0750 250 -OVC 20 064/78/38/0415/986/HAZY (TLK 15:52Z)
SA 0850 250 -OVC 20 064/79/37/0212/985/HAZY (TLK 16:51Z)
SA 0950 250 -BKN 20 060/84/34/0409/985/HAZY/ 000 1001 69 (TLK 17:55Z)
SA 1050 250 -SCT 20 057/88/32/0305/984/HAZY (TLK 18:51Z)
SA 1150 CLR 20 051/89/32/2210/983/FEW CI E (TLK 19:51Z)
SA 1250 CLR 20 043/92/33/2312/980/HAZY/ 814 (TLK 20:51Z)
SA 1350 CLR 20 034/91/32/2112G21/978/WND17V26 (TLK 21:51Z)
SA 1451 CLR 20 028/92/29/2210G15/975/HAZY (TLK 22:53Z)
SA 1554 CLR 20 024/92/30/2412/974/ 620 93 RADAT 20173 (BB 23:56Z)
SA 1653 CLR 20 017/91/28/2510/971 (BB 00:54Z)
SA 1750 CLR 20 017/90/29/2310/971 (BB 01:51Z)
SA 1855 CLR 20 012/87/30/2407/970/ 712 (BB 02:56Z)
SA 1953 CLR 20 013/82/31/2005/970 (BB 03:54Z)
SA 2055 CLR 20 016/83/32/1805/971 (BB 04:56Z)
SA 2153 CLR 20 012/78/32/3207/970/ 000 93 (BB 05:54Z)
SA 2250 CLR 20 007/80/32/2007/969 (BB 06:51Z)
SA 2355 CLR 20 006/81/34/2312/969 (BB 08:00Z)

NF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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-
0054	26.330			3	007	
0151	26.355					
0251	26.370					
0350	26.390			2	020	
0454	26.415					
0550	26.440					
0650	26.450			1	020	
0750	26.460					
0850	26.455					
0950	26.450			0	000	
1050	26.445					
1150	26.430					
1250	26.410			8	014	
1350	26.385					
1451	26.365					
1554	26.350			6	020	
1653	26.330					
1750	26.330					
1855	26.315			7	012	
1953	26.315					
2055	26.325					
2153	26.315			0	000	
2250	26.310					
2355	26.310					

[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	CI	250																				1
0151	0	0	CI	250																				0
0251	0																							0
0350	4	4	CS	250																				2
0454	10	10	CS	250																				3
0550	9	9	CS	250																				3
0650	10	10	CI	250																				4
0750	10	10	CI	250																				4
0850	10	10	CI	250																				4
0950	6	6	CI	250																				3
1050	2	2	CI	250																				1

1150	0	0	CI	250	0
1250	0				0
1350	0				0
1451	0				0
1554	0				0
1653	0				0
1750	0				0
1855	0				0
1953	0				0
2055	0				0
2153	0				0
2250	0				0
2355	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		83	73				
0349	1	0.00	0.0	0	84	73	0		26.375	+0.015
0949	2	0.00	0.0	0	84	69	0		26.450	0.000
1552	3	0.00	0.0	0	93	83	0		26.345	+0.005
2151	4	0.00	0.0	0	92	78	0		26.310	+0.005
Mid.		0.00	0.0	0	82	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)
93	69	0.00	0.0	0	25	NE	0545	4	3		0430	1906			17	4	0750

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0530/1557/2155/

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: JUL 04, 1993 To convert LST to UTC: +8

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

SA 0051 CLR 20 006/78/35/2309/969/ 602 (BB 08:52Z)
SA 0151 CLR 20 009/76/34/0405/970 (BB 09:53Z)
SA 0251 CLR 20 018/69/34/0405/971 (BB 10:52Z)
SA 0355 CLR 20 021/71/36/2506/973/ 210 69 RADAT 20174 (JRM 12:03Z)
SA 0452 CLR 20 022/69/36/3604/973 (JRM 12:54Z)
SA 0550 CLR 20 029/72/37/0205/975 (JRM 13:51Z)
SA 0650 CLR 20 033/74/38/2505/976/ 210 (JRM 14:50Z)
SA 0756 CLR 20 042/77/36/2407/978 (JRM 15:57Z)
SA 0855 CLR 20 036/80/36/2508/977 (JRM 17:06Z)
SA 0951 CLR 20 038/81/35/2408/977/ 003 66 (JRM 17:52Z)
SA 1051 CLR 20 031/85/33/2312/976 (JRM 18:52Z)
SA 1152 CLR 20 025/89/33/1910/975 (JRM 19:52Z)
SA 1250 CLR 20 018/90/33/2310G16/973/ 514 (JRM 20:51Z)
SA 1350 CLR 20 015/92/33/2312G18/971 (JRM 21:52Z)
SA 1450 CLR 20 014/93/33/2012/970 (JRM 22:52Z)
SA 1551 CLR 20 013/93/34/2314/970/ 607 94 RADAT 22186 (JHS 23:54Z)
SA 1650 250 SCT 20 010/93/34/2413/969 (JHS 01:16Z)
SA 1750 250 SCT 20 015/92/34/2511/971 (JHS 01:56Z)
SA 1850 CLR 20 017/89/34/2607/971/ 303 (JHS 02:51Z)
SA 1954 CLR 20 033/84/35/3008/976 (JHS 03:55Z)
SA 2050 CLR 20 041/81/36/0208/978 (JHS 04:51Z)
SA 2150 CLR 20 049/78/27/3107/980/ 227 94 (JHS 05:51Z)
SA 2252 CLR 20 053/78/21/0605/982 (JHS 06:54Z)
SA 2350 250 SCT 20 054/77/20/0103/983 (JHS 07:51Z)

MF1-100

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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-
0051	26.310			6	002	
0151	26.315					
0251	26.330					
0355	26.340			2	010	
0452	26.340					
0550	26.360					
0650	26.370			2	010	
0756	26.390					
0855	26.380					
0951	26.380			0	003	
1051	26.370					
1152	26.360					
1250	26.340			5	014	
1350	26.330					
1450	26.320					
1551	26.320			6	007	
1650	26.310					
1750	26.325					
1850	26.330			3	003	
1954	26.370					
2050	26.390					
2150	26.410			2	027	
2252	26.425					
2350	26.430					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky Amt -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
0251	0																							0
0355	0																							0
0452	0																							0
0550	0																							0
0650	0																							0
0756	0																							0
0855	0																							0
0951	0																							0
1051	0																							0

1150	0				0
1250	0				0
1350	0				0
1450	0				0
1551	0				0
1650	1	1	CS	250	1
1750	1	1	CS	250	1
1850	0				0
1954	0				0
2050	0				0
2150	0				0
2252	0				0
2350	1	1	CS	250	1

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0335		0.00	0.0		81	69				
0355	1	0.00	0.0	0	82	69	0		26.340	0.000
0951	2	0.00	0.0	0	81	66	0		26.370	+0.010
1549	3	0.00	0.0	0	94	81	0		26.305	+0.015
2148	4	0.00	0.0	0	94	78	0		26.385	+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 Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
94	66	0.00	0.0	0	22	S	1510	0	0		0431	1906			16	23	1551

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: 0405/1556//

PEAK WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: JUL 05, 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 20 059/76/21/0508/984/ 212 1008 (JHS 08:51Z)
SA 0150 250 -SCT 20 064/75/23/0507/986 (JHS 09:51Z)
SA 0250 CLR 20 066/74/24/0609/986 (JHS 10:54Z)
SA 0350 CLR 20 069/73/25/0510/987/ 208 73 RADAT 20175 (JRM 11:52Z)
SA 0450 CLR 20 077/72/26/0614/989 (JRM 12:51Z)
SA 0550 CLR 20 080/75/28/0212/990 (JRM 13:51Z)
SA 0650 CLR 20 088/77/29/0212/992/FEW CI NW/ 217 1001 (JRM 14:51Z)
SA 0750 CLR 20 088/81/29/0910/992/FEW CI (JRM 15:51Z)
SA 0850 CLR 20 087/86/29/3305/992/FEW CI (JRM 16:52Z)
SA 0950 CLR 20 084/88/30/2706/991/FEW CI/ 603 1001 72 (JRM 17:51Z)
SA 1050 CLR 20 079/91/30/2306/990/FEW CI (JRM 18:53Z)
SA 1150 CLR 20 074/93/35/2406/989/FEW CI (JRM 19:51Z)
SA 1250 CLR 20 067/93/36/2312G18/987/FEW CI/ 714 1001 (JRM 20:52Z)
SA 1350 CLR 20 062/97/35/2508/986/FEW CI (JRM 21:51Z)
SA 1453 CLR 20 059/96/38/2110G16/985 (JRM 22:54Z)
SA 1550 CLR 20 058/96/38/2810G18/984/ 708 97 RADAT 20167 (JHS 23:51Z)
SA 1650 CLR 20 051/95/36/2414/982 (JHS 00:55Z)
SA 1757 CLR 20 049/93/36/2213/981 (JHS 01:59Z)
SA 1850 CLR 20 049/91/36/2008/981/ 608 (JHS 02:51Z)
SA 1950 CLR 20 054/88/37/2010/983 (JHS 03:51Z)
SA 2051 CLR 20 056/86/37/2607/985 (JHS 04:52Z)
SA 2150 CLR 20 058/84/38/2707/985/ 110 97 (JHS 05:53Z)
SA 2250 CLR 20 060/81/37/0000/985 (JHS 06:52Z)
SA 2350 CLR 20 061/81/35/2307/986 (JHS 07:50Z)

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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	26.445			2	012	
0150	26.460					
0250	26.465					
0350	26.470			2	008	
0450	26.490					
0550	26.500					
0650	26.520			2	017	
0750	26.520					
0850	26.520					
0950	26.510			6	003	
1050	26.500					
1150	26.490					
1250	26.470			7	014	
1350	26.460					
1453	26.450					
1550	26.445			7	008	
1650	26.425					
1757	26.420					
1850	26.420			6	008	
1950	26.435					
2051	26.450					
2150	26.450			1	010	
2250	26.455					
2350	26.460					

[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	1	1	CS	250																				1
0150	1	1	CS	250																				0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0	0	CI	250																				0
0750	0	0	CI	250																				0
0850	0	0	CI	250																				0
0950	0	0	CI	250																				0
1050	0	0	CI	250																				0

1150	0	0	CI	250	0
1250	0	0	CI	250	0
1350	0	0	CI	250	0
1453	0				0
1550	0				0
1650	0				0
1757	0				0
1850	0				0
1950	0				0
2051	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) - 55 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		77	73				
0350	1	0.00	0.0	0	80	73	0		26.460	+0.010
0950	2	0.00	0.0	0	88	72	0		26.510	0.000
1548	3	0.00	0.0	0	97	88	0		26.440	+0.005
2148	4	0.00	0.0	0	97	84	0		26.440	+0.010
Mid.		0.00	0.0	0	84	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)
97	72	0.00	0.0	0	22	SW	1615	0	0		0431	1906			16	24	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: 0410/1558//
CHANGED MICROBAROGRAPH 0955//FASTEST 1 MIN. WIND AND PEAK WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 063/81/35/2507/986/ 205 (JHS 00:51Z)
SA 0150 CLR 20 061/77/35/2604/986 (JHS 09:51Z)
SA 0250 CLR 20 067/73/35/0207/987 (JHS 10:54Z)
SA 0350 CLR 20 072/72/35/0706/988/ 205 72 RADAT 20164 (JRM 11:52Z)
SA 0453 CLR 20 080/71/36/0705/990 (JRM 12:54Z)
SA 0553 CLR 20 078/78/38/2803/990 (JRM 13:55Z)
SA 0650 CLR 20 084/82/39/1403/992/ 314 (JRM 14:52Z)
SA 0752 CLR 20 083/87/38/2305/992 (JRM 15:53Z)
SA 0850 CLR 20 083/89/39/2406/992 (JRM 16:52Z)
SA 0950 CLR 20 080/91/39/2212/991/ 803 71 (JRM 17:52Z)
SA 1050 CLR 20 075/95/39/2610G16/990 (JRM 18:51Z)
SA 1153 CLR 20 067/97/40/2414/988 (JRM 19:54Z)
SA 1250 CLR 20 063/97/41/2312/987/ 714 (JRM 20:51Z)
SA 1351 CLR 20 056/99/39/2412/985 (JRM 21:53Z)
SA 1450 CLR 20 050/100/38/2410G16/983 (JRM 22:51Z)
SA 1550 CLR 20 042/99/38/2416/980/ 722 01 RADAT 20166 (JHS 23:50Z)
SA 1650 CLR 20 036/99/38/2313/978 (JHS 00:49Z)
SA 1751 CLR 20 034/97/38/2211/978 (JHS 01:51Z)
SA 1850 CLR 20 033/95/37/2110/978/ 605 (JHS 02:52Z)
SA 1954 CLR 20 034/91/37/2108/979 (JHS 03:55Z)
SA 2050 CLR 20 038/90/38/2206/980 (JHS 04:51Z)
SA 2150 CLR 20 035/89/37/2207/979/ 003 01 (JHS 05:52Z)
SA 2255 CLR 20 038/88/36/2207/980 (JHS 06:57Z)
SA 2350 CLR 20 036/86/37/2308/980 (JHS 07:52Z)

MF 1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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-
0050	26.465			2	005	
0150	26.460					
0250	26.470					
0350	26.480			2	005	
0453	26.500					
0553	26.500					
0650	26.520			3	014	
0752	26.520					
0850	26.520					
0950	26.510			8	003	
1050	26.500					
1153	26.480					
1250	26.470			7	014	
1351	26.450					
1450	26.430					
1550	26.405			7	022	
1650	26.290					
1751	26.390					
1850	26.390			6	005	
1954	26.395					
2050	26.405					
2150	26.400			0	003	
2255	26.410					
2350	26.405					

[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
0453	0																							0
0553	0																							0
0650	0																							0
0752	0																							0
0850	0																							0
0950	0																							0
1050	0																							0

1153	0	0
1250	0	0
1351	0	0
1450	0	0
1550	0	0
1650	0	0
1751	0	0
1850	0	0
1954	0	0
2050	0	0
2150	0	0
2255	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		81	72				
0350	1	0.00	0.0	0	84	72	0		26.470	+0.010
0950	2	0.00	0.0	0	91	71	0		26.510	0.000
1548	3	0.00	0.0	0	101	91	0		26.400	+0.005
2148	4	0.00	0.0	0	100	88	0		26.385	+0.015
Mid.		0.00	0.0	0	91	85				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
101	71	0.00	0.0	0	21	SW	1552	0	0		0432	1906			18	24	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: 0510/1657//

PEAK WIND LAST OF SEVERAL OCCURRENCES

WP-1-10A

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

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

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

SA 0051 CLR 20 039/83/37/1103/980/ 103 (JHS 08:52Z)
SA 0150 CLR 20 040/83/37/1903/981 (JHS 09:51Z)
SA 0250 CLR 20 042/81/37/0604/981 (JHS 10:52Z)
SA 0351 CLR 20 045/77/39/3506/981/ 003 76 RADAT 20162 (JRM 11:53Z)
SA 0450 CLR 20 053/76/40/0405/984 (JRM 12:51Z)
SA 0550 CLR 20 052/79/43/0305/984 (JRM 13:52Z)
SA 0653 CLR 20 050/86/42/1804/984/ 107 (JRM 14:55Z)
SA 0751 CLR 20 055/88/42/3003/985 (JRM 15:52Z)
SA 0853 CLR 20 050/90/44/2008/984 (JRM 16:54Z)
SA 0956 CLR 20 049/95/42/2312/984/ 000 75 (JRM 18:00Z)
SA 1051 CLR 20 041/96/42/1914/981 (JRM 18:52Z)
SA 1150 CLR 20 034/97/42/1810G16/979 (JRM 19:51Z)
SA 1251 CLR 20 027/100/42/2314G22/977/ 720 (JRM 20:54Z)
SA 1351 CLR 20 019/101/42/2312G20/975/FEW SML CU S (JRM 21:53Z)
SA 1451 CLR 20 012/100/38/2114G20/973/FEW CU (JRM 22:52Z)
SA 1550 CLR 20 010/100/38/2116G25/971/ 617 02 RADAT 20154 (JHS 23:55Z)
SA 1650 CLR 20 003/99/37/2114G22/969 (JHS 00:51Z)
SA 1750 CLR 20 004/98/35/2014/970 (JHS 01:51Z)
SA 1850 CLR 20 003/95/35/1910/970/ 505 (JHS 02:51Z)
SA 1950 CLR 20 004/93/31/2010/970/SC NW (JHS 03:51Z)
SA 2052 CLR 20 006/91/32/2313/971 (JHS 04:53Z)
SA 2150 CLR 20 007/90/39/2212/971/ 205 02 (JHS 05:51Z)
SA 2250 CLR 20 008/87/37/1708/971 (JHS 06:51Z)
SA 2350 CLR 20 008/86/36/1906/971 (JHS 07:51Z)

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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-
0051	26.410			1	003	
0150	26.415					
0250	26.420					
0351	26.420			0	003	
0450	26.440					
0550	26.440					
0653	26.440			1	007	
0751	26.450					
0853	26.440					
0956	26.440			0	000	
1051	26.420					
1150	26.400					
1251	26.380			7	020	
1351	26.360					
1451	26.340					
1550	26.330			6	017	
1650	26.310					
1750	26.315					
1850	26.315			5	005	
1950	26.320					
2052	26.330					
2150	26.330			2	005	
2250	26.330					
2350	26.330					

[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	0																							0
0150	0																							0
0250	0																							0
0351	0																							0
0450	0																							0
0550	0																							0
0653	0																							0
0751	0																							0
0853	0																							0
0956	0																							0
1051	0																							0

1150	0				0
1251	0				0
1351	0	0	CU	99	0
1451	0	0	CU	90	0
1550	0				0
1650	0				0
1750	0				0
1850	0				0
1950	0	0	SC	80	0
2052	0				0
2150	0				0
2250	0				0
2350	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0351		0.00	0.0		86	76				
0351	1	0.00	0.0	0	91	76	0		26.410	+0.010
0956	2	0.00	0.0	0	95	75	0		26.430	+0.010
1548	3	0.00	0.0	0	102	95	0		26.320	+0.010
2148	4	0.00	0.0	0	101	90	0		26.315	+0.015
Mid.		0.00	0.0	0	90	83				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
102	75	0.00	0.0	0	25	SW	1546	0	0		0432	1906			18	21	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: 0515/1558//

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 80 SCT 20 016/81/34/3006/974/ 307 1500 (JHS 08:52Z)
SA 0150 CLR 20 023/77/35/0207/975 (JHS 09:51Z)
SA 0250 CLR 20 029/78/36/3606/977 (JHS 10:52Z)
SA 0355 CLR 20 034/70/36/0106/978/ 112 70 RADAT 55151 (DC 11:59Z)
SA 0454 CLR 20 043/70/37/1804/980/AC N (DC 12:54Z)
SA 0556 CLR 20 046/76/40/1703/981/AC N (DC 13:57Z)
SA 0654 CLR 20 051/83/41/3004/984/ 219 1070 (DC 14:54Z)
SA 0755 CLR 20 053/85/42/2206/984 (DC 15:56Z)
SA 0858 CLR 20 053/88/41/2106/984 (DC 16:58Z)
SA 0955 CLR 20 050/90/41/1907/984/ 000 70 (DC 17:56Z)
SA 1057 CLR 20 047/93/39/2209/983/CU OMTMS SE (DC 18:59Z)
SA 1150 CLR 20 042/96/38/2110/981/FEW CU (DC 19:51Z)
SA 1254 CLR 20 040/98/36/1808/980/ 710 1100 (DC 20:57Z)
SA 1352 CLR 20 034/101/37/2312/979/FEW CU (DC 21:54Z)
SA 1456 CLR 20 029/100/37/2412G17/977/FEW CU (DC 22:58Z)
SA 1559 CLR 20 028/101/36/2708G15/976/FEW CU/ 714 1100 02 RADAT 21154 (BM 00:00Z)
SA 1655 CLR 20 025/100/36/2110/975/FEW CU (BM 00:55Z)
SA 1758 CLR 20 027/98/28/2415/976/FEW CU (BM 01:58Z)
SA 1856 CLR 20 025/95/34/2310/976/FEW CU/ 400 1100 (BM 02:56Z)
SA 1955 CLR 20 026/91/35/1906/976/FEW CU (BM 03:57Z)
SA 2057 CLR 20 030/87/35/0510/977/FEW CU (BM 04:57Z)
SA 2158 CLR 20 033/87/35/0104/978/ 307 02 (BM 05:58Z)
SA 2256 CLR 20 040/86/34/3305/980 (BM 06:56Z)
SA 2356 CLR 20 041/83/37/3604/981 (BM 07:57Z)

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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	26.350			3	007	
0150	26.365					
0250	26.380					
0355	26.385			1	012	
0454	26.405					
0556	26.420					
0654	26.440			2	019	
0755	26.445					
0858	26.445					
0955	26.440			0	000	
1057	26.430					
1150	26.420					
1254	26.410			7	010	
1352	26.395					
1456	26.380					
1550	26.370			7	014	
1655	26.360					
1758	26.370					
1856	26.370			4	000	
1955	26.370					
2057	26.380					
2158	26.390			3	007	
2256	26.410					
2356	26.415					

[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	1	1	SC	00																				1
0150	0																							0
0250	0																							0
0355	0																							0
0454	0	0	AC	100																				0
0556	0	0	AC	100																				0
0654	0	0	AC	100																				0
0755	0																							0
0858	0																							0
0955	0																							0
1057	0	0	CU	100																				0

1150	0	0	CU	100	0
1254	0	0	CU	100	0
1352	0	0	CU	100	0
1456	0	0	CU	100	0
1559	0	0	CU	100	0
1655	0	0	CU	100	0
1758	0	0	CU	100	0
1856	0	0	CU	100	0
1955	0	0	CU	100	0
2057	0	0	CU	100	0
2158	0				0
2256	0				0
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 0352		0.00	0.0		86	70				
0352	1	0.00	0.0	0	90	70	0		26.365	+0.020
0952	2	0.00	0.0	0	90	70	0		26.430	+0.010
1555	3	0.00	0.0	0	102	90	0		26.390	-0.020
2155	4	0.00	0.0	0	101	87	0		26.400	-0.010
Mid.		0.00	0.0	0	91	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)
102	70	0.00	0.0	0	19	SW	1432	0	0		0433	1905			17	24	1758

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: 1000/2159//

MF1-10A

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

Surface Weather Observations

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

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

SA 0054 CLR 20 043/77/37/0309/981/ 108 (BM 08:54Z)
SA 0155 CLR 20 042/77/37/0110/981 (BM 09:57Z)
SA 0255 CLR 20 052/76/38/0207/984 (BM 10:56Z)
SA 0353 CLR 20 060/72/37/0305/985/ 314 72 RADAT 33146 (DC 11:57Z)
SA 0452 CLR 20 067/73/38/0000/987 (DC 12:53Z)
SA 0556 CLR 20 073/75/41/0000/989 (DC 13:57Z)
SA 0656 CLR 20 075/85/45/3107/991/ 217 (DC 14:59Z)
SA 0753 CLR 20 080/87/40/2307/992 (DC 15:54Z)
SA 0851 CLR 20 082/91/41/2905/992 (DC 16:53Z)
SA 0958 CLR 20 082/94/40/2210/993/ 107 71 (DC 18:00Z)
SA 1050 CLR 20 076/97/33/2119G24/991/CU OMTNS SE (DC 18:51Z)
SA 1155 CLR 20 077/98/33/2020G27/991/CU SE (DC 19:57Z)
SA 1254 CLR 20 072/98/36/1918G25/989/ 812 1100 (DC 20:58Z)
SA 1356 CLR 20 068/99/38/2015G23/988/CU N-SE (DC 21:59Z)
SA 1452 CLR 20 062/100/39/1916G27/986/CU N-SE (DC 22:54Z)
SA 1552 CLR 20 060/100/39/2015G25/985/FEW CU/ 812 1100 01 RADAT 20149 (BM 23:53Z)
SA 1652 CLR 20 059/97/37/2118G26/985/FEW CU (BM 00:52Z)
SA 1755 CLR 20 062/96/39/2114G22/986/FEW CU (BM 01:57Z)
SA 1851 CLR 20 059/94/38/2012/986/ 102 (BM 02:53Z)
SA 1950 CLR 20 066/92/40/2011/988 (BM 03:50Z)
SA 2050 CLR 20 068/89/40/2109/989 (BM 04:50Z)
SA 2153 CLR 20 066/89/43/2012/989/ 108 01 (BM 05:54Z)
SA 2255 CLR 20 065/89/46/2117/989 (BM 06:57Z)
SA 2355 CLR 20 073/88/45/2110/991 (BM 07:56Z)

MF1-10B

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

Surface Weather Observations

Station: WSMU, DESERT ROCK,NV
Date: JUL 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-
0054	26.415			1	008	
0155	26.415					
0255	26.440					
0353	26.455			3	014	
0452	26.475					
0556	26.490					
0656	26.505			2	017	
0753	26.515					
0851	26.520					
0958	26.525			1	007	
1050	26.510					
1155	26.510					
1254	26.490			8	012	
1356	26.480					
1452	26.465					
1552	26.455			8	012	
1652	26.450					
1755	26.460					
1851	26.460			1	002	
1950	26.480					
2050	26.485					
2153	26.485			1	008	
2255	26.485					
2355	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-
0054	0																							0
0155	0																							0
0255	0																							0
0353	0																							0
0452	0																							0
0556	0																							0
0656	0																							0
0753	0																							0
0851	0																							0
0958	0																							0
1050	0	0	CU	100																				0

1153	0	0	CU	100	0
1254	0	0	CU	100	0
1356	0	0	CU	100	0
1452	0	0	CU	100	0
1552	0	0	CU	100	0
1652	0	0	CU	100	0
1755	0	0	CU	100	0
1851	0				0
1950	0				0
2050	0				0
2153	0				0
2255	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 0350		0.00	0.0		83	72				
0350	1	0.00	0.0	0	91	72	0		26.445	+0.010
0954	2	0.00	0.0	0	94	71	0		26.525	0.000
1550	3	0.00	0.0	0	101	94	0		26.460	-0.005
2150	4	0.00	0.0	0	100	88	0		26.490	-0.005
Mid.		0.00	0.0	0	89	87				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
101	71	0.00	0.0	0	35	SW	1130	0	0		0434	1905			23	20	1155

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: 0359/2155//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 10, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 071/88/43/2114/990/ 005 (BM 08:51Z)
SA 0152 CLR 20 074/80/44/1803/990 (BM 09:52Z)
SA 0256 CLR 20 074/79/44/1008/990 (BM 10:57Z)
SA 0356 CLR 20 084/74/43/3506/992/ 307 74 RADAT 36150 (DC 11:59Z)
SA 0457 CLR 20 096/72/43/0208/995 (DC 12:58Z)
SA 0554 CLR 20 103/78/46/2903/998 (DC 13:55Z)
SA 0657 CLR 20 107/84/43/2704/000/ 222 (DC 14:58Z)
SA 0750 CLR 20 112/86/40/0703/001 (DC 15:50Z)
SA 0854 CLR 20 112/89/39/2208/001 (DC 16:56Z)
SA 0953 CLR 20 109/92/29/2217G22/001/ 003 72 (DC 17:56Z)
SA 1056 CLR 20 106/94/27/2217G23/000/CU SE (DC 18:58Z)
SA 1155 CLR 20 102/96/27/2315G22/999/CU SE (DC 19:57Z)
SA 1251 CLR 20 096/97/30/1917G23/997/ 810 1100 (DC 20:55Z)
SA 1352 CLR 20 091/98/31/1916G27/995/CU E-SE (DC 21:54Z)
SA 1453 CLR 20 086/99/33/2116G27/994/CU SE (DC 22:56Z)
SA 1556 CLR 20 085/97/34/2215G23/992/FEW CU/ 615 1100 99 RADAT 23150 (BM 00:00Z)
SA 1654 CLR 20 081/97/34/2314G22/991/FEW CU (BM 00:55Z)
SA 1752 CLR 20 079/95/35/2415/991 (BM 01:52Z)
SA 1854 CLR 20 077/92/35/2510/991/ 605 (BM 02:54Z)
SA 1950 CLR 20 080/89/29/2406/991 (BM 03:51Z)
SA 2050 CLR 20 092/83/28/3604/995 (BM 04:51Z)
SA 2157 CLR 20 092/81/30/3606/995/ 112 99 (BM 05:59Z)
SA 2250 CLR 20 096/79/30/3607/996 (BM 06:50Z)
SA 2354 CLR 20 100/77/33/0106/997 (BM 07:54Z)

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 10, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.500			0	005	
0152	26.500					
0256	26.500					
0356	26.520			3	007	
0457	26.545					
0554	26.570					
0657	26.585			2	022	
0750	26.600					
0854	26.600					
0953	26.595			0	002	
1056	26.590					
1155	26.580					
1251	26.565			8	010	
1352	26.545					
1453	26.530					
1558	26.520			6	015	
1654	26.505					
1752	26.505					
1854	26.505			6	005	
1950	26.510					
2050	26.540					
2157	26.540			1	012	
2250	26.550					
2354	26.560					

[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
0152	0																							0
0256	0																							0
0356	0																							0
0457	0																							0
0554	0																							0
0657	0																							0
0750	0																							0
0854	0																							0
0953	0																							0
1056	0	0	CU	100																				0

1153	0	0	CU	100	0
1251	0	0	CU	100	0
1352	0	0	CU	100	0
1453	0	0	CU	100	0
1558	0	0	CU	100	0
1654	0	0	CU	100	0
1752	0				0
1854	0				0
1950	0				0
2050	0				0
2157	0				0
2253	0				0
2354	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0353		0.00	0.0		88	74				
0353	1	0.00	0.0	0	89	74	0		26.505	+0.015
0950	2	0.00	0.0	0	93	72	0		26.590	+0.005
1555	3	0.00	0.0	0	99	92	0		26.510	+0.010
2155	4	0.00	0.0	0	98	81	0		26.530	+0.010
Mid.		0.00	0.0	0	81	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)
99	72	0.00	0.0	0	28	SW	1420	0	0		0434	1905			20	19	1251

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 1000/2158//

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: JUL 11, 1993 To convert LST to UTC: +8

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

SA 0053 CLR 20 100/74/33/0207/997/ 107 (BM 08:54Z)
SA 0154 CLR 20 100/73/33/0106/997 (BM 09:54Z)
SA 0253 CLR 20 101/74/33/3610/997 (BMN 10:54Z)
SA 0350 CLR 20 109/72/33/0407/999/ 307 72 RADAT 30147 (AD 12:01Z)
SA 0458 CLR 20 110/71/33/1306/999 (AD 12:59Z)
SA 0556 CLR 20 115/78/36/0000/001 (AD 13:57Z)
SA 0651 CLR 20 123/83/35/0000/003/ 314 (AD 14:53Z)
SA 0752 CLR 20 120/89/35/0000/003 (AD 15:53Z)
SA 0856 CLR 20 122/90/38/2308/003 (AD 16:58Z)
SA 0950 CLR 20 115/92/37/2409/001/ 807 70 (AD 17:51Z)
SA 1050 CLR 20 107/95/37/1910/999 (AD 18:51Z)
SA 1150 CLR 20 103/97/37/2112/998 (AD 19:50Z)
SA 1251 CLR 20 096/98/37/2412/996/ 717 (AD 20:53Z)
SA 1351 CLR 20 089/98/36/2514G19/994 (AD 21:53Z)
SA 1450 CLR 20 081/98/35/2515/991 (AD 22:51Z)
SA 1555 CLR 20 075/97/34/2113G22/989/ 720 00 RADAT 20159 (CG 23:55Z)
SA 1651 CLR 20 072/96/32/2212G20/988 (CG 00:51Z)
SA 1754 CLR 20 065/95/29/2114/987 (CG 01:55Z)
SA 1852 CLR 20 066/92/26/2113/987/ 607 (CG 02:52Z)
SA 1955 CLR 20 067/89/26/2310/988 (CG 03:55Z)
SA 2056 CLR 20 075/86/24/2207/990 (CG 04:57Z)
SA 2154 CLR 20 074/87/25/2308/990/ 110 00 (CG 05:55Z)
SA 2251 CLR 20 073/87/28/2012G20/990 (CG 06:51Z)
SA 2355 CLR 20 072/86/30/2108/990 (CG 07:57Z)

MF1-10B

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

Surface Weather Observations

Station: WBMU, DESERT ROCK,NV
Date: JUL 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	26.560			1	007	
0154	26.560					
0253	26.565					
0350	26.580			3	007	
0453	26.580					
0556	26.600					
0651	26.620			3	014	
0752	26.620					
0856	26.620					
0950	26.600			6	007	
1050	26.580					
1150	26.570					
1251	26.550			7	017	
1351	26.530					
1450	26.510					
1555	26.490			7	020	
1651	26.480					
1754	26.470					
1852	26.470			6	007	
1955	26.480					
2056	26.500					
2154	26.500			1	010	
2251	26.500					
2356	26.500					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]			[SECOND]			[THIRD]			[FOURTH]			[FIFTH]			[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt Sum -27-	Amt -28-	Type -29-	Hgt -30-	2nd. Sum -31-	Amt -32-	Type -33-	Hgt -34-	3rd. Sum -35-	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0053	0																						0
0154	0																						0
0253	0																						0
0350	0																						0
0453	0																						0
0556	0																						0
0651	0																						0
0752	0																						0
0856	0																						0
0950	0																						0
1050	0																						0

1150	0	0
1251	0	0
1351	0	0
1450	0	0
1555	0	0
1651	0	0
1754	0	0
1852	0	0
1956	0	0
2056	0	0
2154	0	0
2251	0	0
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		77	72				
0350	1	0.00	0.0	0	81	72	0		26.580	0.000
0950	2	0.00	0.0	0	92	70	0		26.600	0.000
1554	3	0.00	0.0	0	100	92	0		26.490	0.000
2153	4	0.00	0.0	0	98	86	0		26.490	+0.010
Mid.		0.00	0.0	0	87	85				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SN-68 -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
100	70	0.00	0.0	0	24	SW	1708	0	0		0435	1904			17	25	1450

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: 0433/1853//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 12, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 068/85/30/1403/989/ 803 (CG 08:51Z)
SA 0155 CLR 20 069/82/33/3105/989 (CG 09:55Z)
SA 0252 CLR 20 076/76/34/3108/990 (CG 10:52Z)
SA 0350 CLR 20 079/72/34/0106/990/ 103 72 RADAT 37148 (AD 11:55Z)
SA 0455 CLR 20 081/69/36/0107/990 (AD 12:57Z)
SA 0558 CLR 20 083/76/38/0305/992 (AD 13:59Z)
SA 0650 CLR 20 084/82/37/0000/992/ 107 (AD 14:50Z)
SA 0750 CLR 20 089/82/37/0000/994 (AD 15:50Z)
SA 0852 CLR 20 088/89/37/2512/991 (AD)
SA 0950 CLR 20 074/91/34/2315/990/ 807 69 (AD 17:54Z)
SA 1056 CLR 20 070/92/34/2416G23/989 (AD 18:57Z)
SA 1151 CLR 20 066/94/31/2219G24/988 (AD 19:52Z)
SA 1251 CLR 20 059/94/31/2220G24/986/ 814 (AD 21:06Z)
SA 1357 CLR 20 051/96/33/2020G26/984 (AD 21:59Z)
SA 1450 CLR 20 055/95/34/2021G25/984 (AD 22:51Z)
SA 1552 CLR 20 051/95/33/2116G24/982/ 712 96 RADAT 20150 (CG 23:53Z)
SA 1651 CLR 20 051/94/32/2112G21/981 (CG 00:51Z)
SA 1751 CLR 20 043/93/33/2013/980 (CG 01:51Z)
SA 1852 CLR 20 039/90/32/2114G22/979/ 708 (CG 02:53Z)
SA 1955 CLR 20 042/89/31/2013G23/980 (CG 03:55Z)
SA 2050 CLR 20 041/88/31/2212G24/980 (CG 04:50Z)
SA 2156 CLR 20 044/85/35/2115G24/981/ 307 96 (CG 05:57Z)
SA 2253 CLR 20 045/84/36/2316/981 (CG 06:53Z)
SA 2355 CLR 20 044/83/36/2315/981 (CG 07:55Z)

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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	26.490			8	003	
0155	26.490					
0252	26.500					
0350	26.500			1	003	
0455	26.500					
0558	26.520					
0650	26.520			1	007	
0750	26.530					
0852	26.510					
0950	26.500			8	007	
1056	26.490					
1151	26.480					
1251	26.460			8	014	
1357	26.440					
1450	26.440					
1552	26.425			7	012	
1651	26.420					
1751	26.405					
1852	26.400			7	008	
1955	26.405					
2050	26.410					
2156	26.420			3	007	
2253	26.420					
2355	26.420					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	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
0155	0																							0
0252	0																							0
0350	0																							0
0455	0																							0
0558	0																							0
0650	0																							0
0750	0																							0
0852	0																							0
0950	0																							0
1056	0																							0

1151	0	0
1251	0	0
1357	0	0
1450	0	0
1552	0	0
1651	0	0
1751	0	0
1852	0	0
1955	0	0
2050	0	0
2155	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 0350		0.00	0.0		87	72				
0350	1	0.00	0.0	0	87	72	0		26.500	0.000
0950	2	0.00	0.0	0	92	69	0		26.500	0.000
1551	3	0.00	0.0	0	96	91	0		26.420	+0.005
2155	4	0.00	0.0	0	95	86	0		26.420	0.000
Mid.		0.00	0.0	0	86	82				

Summary of Day (Midnight to midnight)

[THMMS] 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	69	0.00	0.0	0	38	SW	1311	0	0		0435	1904			24	20	1450

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0601/1555//

MF1-10A

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

Surface Weather Observations

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

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

SA 0051 CLR 20 046/80/37/1806/981/ 400 (CG 08:52Z)
SA 0150 CLR 20 050/78/35/0904/983 (CG 09:51Z)
SA 0250 CLR 20 056/74/37/3607/984 (CG 10:50Z)
SA 0350 CLR 20 061/72/38/0000/985/ 210 70 RADAT 39144 (AD 12:00Z)
SA 0452 CLR 20 066/70/39/3207/986 (AD 12:53Z)
SA 0550 CLR 20 072/74/40/0000/988 (AD 13:50Z)
SA 0651 CLR 20 079/78/40/2605/990/ 217 (AD 14:53Z)
SA 0750 CLR 20 082/80/41/2307/991 (AD 15:52Z)
SA 0850 CLR 20 081/84/41/3007/991 (AD 16:50Z)
SA 0950 CLR 20 076/88/38/2320G25/990/ 000 68 (AD 17:53Z)
SA 1055 CLR 20 068/92/31/2218G24/988 (AD 18:56Z)
SA 1155 CLR 20 068/93/34/2218/988 (AD 20:00Z)
SA 1255 CLR 20 069/93/31/2020G26/988/ 607 (AD 20:56Z)
SA 1350 CLR 20 066/94/32/2317G26/987 (AD 21:51Z)
SA 1454 CLR 20 068/93/28/2018G26/987 (AD 22:56Z)
SA 1558 CLR 20 065/93/32/2114G22/986/ 707 94 RADAT 20154 (CG 23:58Z)
SA 1659 CLR 20 064/90/31/2117/985 (CG)
SA 1758 CLR 20 062/91/33/2015/985 (CG 01:58Z)
SA 1853 CLR 20 063/89/32/1910/985/ 602 (CG 02:54Z)
SA 1959 CLR 20 064/87/31/1615/986 (CG 04:00Z)
SA 2050 CLR 20 067/86/30/2216/987 (CG 04:58Z)
SA 2151 CLR 20 070/83/30/2212/988/ 308 94 (CG 05:52Z)
SA 2250 CLR 20 069/82/27/2110/988 (CG 06:51Z)
SA 2350 CLR 20 069/80/30/2705/988 (CG 07:50Z)

MF1-106

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 13, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0051	26.420			4	000	
0150	26.430					
0250	26.440					
0350	26.450			2	010	
0452	26.460					
0550	26.480					
0651	26.500			2	017	
0750	26.510					
0850	26.510					
0950	26.500			0	000	
1055	26.480					
1155	26.460					
1255	26.480			6	007	
1350	26.470					
1454	26.470					
1558	26.460			7	007	
1659	26.450					
1758	26.450					
1853	26.455			6	002	
1959	26.460					
2050	26.470					
2151	26.480			3	005	
2250	26.480					
2350	26.480					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	[SECOND] Hgt -24-	Amt -25-	Type -26-	1st. Hgt -27-	Sum -28-	[THIRD] Amt -29-	Type -30-	2nd. Hgt -31-	Sum -32-	[FOURTH] Amt -33-	Type -34-	3rd. Hgt -35-	Sum	[FIFTH] Amt	Type	4th Hgt	Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0051	0																							0
0150	0																							0
0250	0																							0
0350	0																							0
0452	0																							0
0550	0																							0
0651	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1055	0																							0

1150	0	0
1245	0	0
1350	0	0
1454	0	0
1558	0	0
1659	0	0
1758	0	0
1853	0	0
1959	0	0
2050	0	0
2151	0	0
2250	0	0
2350	0	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		86	70				
0350	1	0.00	0.0	0	86	70	0		26.450	0.000
0950	2	0.00	0.0	0	88	68	0		26.510	-0.010
1557	3	0.00	0.0	0	94	88	0		26.470	-0.010
2130	4	0.00	0.0	0	93	83	0		26.480	0.000
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.) -/1	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
94	68	0.00	0.0	0	29	SW	1232	0	0		0436	1904			23	20	1255

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: 0655/2004//

CHANGED BAROGRAM 0955 PST// FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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 20 074/74/30/0506/989/ 302 (CG 00:51Z)
SA 0156 CLR 20 081/70/31/0309/990 (CG 09:57Z)
SA 0252 CLR 20 093/67/31/0107/993 (CG 10:52Z)
SA 0350 CLR 20 094/69/34/3209/994/ 115 66 RADAT 27141 (AD 11:51Z)
SA 0454 CLR 20 100/67/34/3309/995 (AD 12:55Z)
SA 0552 CLR 20 105/71/36/3107/997 (AD 13:52Z)
SA 0651 CLR 20 112/75/37/3404/999/ 217 (AD 14:52Z)
SA 0750 CLR 20 111/78/35/2510/999 (AD 15:51Z)
SA 0855 CLR 20 110/81/34/2510/999 (AD 16:56Z)
SA 0950 CLR 20 106/85/32/2216/999/ 003 66 (AD 17:54Z)
SA 1057 CLR 20 101/88/30/2318G23/997 (AD 18:58Z)
SA 1150 CLR 20 097/91/30/2219G25/996 (AD 19:51Z)
SA 1250 CLR 20 088/92/28/2021G25/992/ 817 (AD 20:51Z)
SA 1352 CLR 20 085/94/28/2317G26/991 (AD 21:54Z)
SA 1450 CLR 20 084/92/29/1915G22/990 (AD 22:50Z)
SA 1550 CLR 20 071/93/31/2118G25/987/ 617 94 RADAT 20148 (CMS 23:53Z)
SA 1650 CLR 20 068/92/28/2117/986 (CMS 00:51Z)
SA 1755 CLR 20 067/90/31/1914/986 (CMS 01:56Z)
SA 1850 CLR 20 065/88/29/2016/985/ 805 (CMS 02:55Z)
SA 1951 CLR 20 065/87/26/1811/986 (GG 03:51Z)
SA 2051 CLR 20 073/85/28/1812/988 (GG 04:53Z)
SA 2150 CLR 20 072/82/28/1607/988/ 106 94 (GG 05:58Z)
SA 2250 CLR 20 069/77/26/0704/987 (CMS 06:51Z)
SA 2350 CLR 20 061/82/21/2507/986 (CMS 07:50Z)

MF1-109

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: JUL 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	26.485			3	002	
0156	26.500					
0252	26.525					
0350	26.530			1	015	
0454	26.540					
0552	26.560					
0651	26.580			2	017	
0750	26.580					
0855	26.590					
0950	26.570			3	003	
1057	26.560					
1150	26.550					
1250	26.520			0	017	
1352	26.510					
1450	26.500					
1550	26.470			6	017	
1650	26.460					
1755	26.460					
1850	26.455			6	005	
1951	26.460					
2051	26.480					
2150	26.480			1	006	
2250	26.470					
2350	26.460					

[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
0156	0																							0
0252	0																							0
0350	0																							0
0454	0																							0
0552	0																							0
0651	0																							0
0750	0																							0
0855	0																							0
0950	0																							0
1057	0																							0

1150	0	0
1250	0	0
1350	0	0
1450	0	0
1550	0	0
1650	0	0
1750	0	0
1850	0	0
1950	0	0
2050	0	0
2150	0	0
2250	0	0
2350	0	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0350		0.00	0.0		80	66				
0350	1	0.00	0.0	0	84	66	0		26.530	0.000
0950	2	0.00	0.0	0	85	66	0		26.570	0.000
1549	3	0.00	0.0	0	94	85	0		26.475	-0.005
2148	4	0.00	0.0	0	93	82	0		26.470	+0.010
Mid.		0.00	0.0	0	82	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)
94	66	0.00	0.0	0	29	SW	1229	0	0		0437	1903			24	SW	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: 0559/1602//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 15, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 058/77/25/2108/984/ 712 (CMS 08:51Z)
SA 0150 CLR 20 060/75/28/2514/985 (CMS 09:53Z)
SA 0250 CLR 20 065/73/25/3604/986 (GG 10:51Z)
SA 0354 CLR 20 070/71/26/2102/987/ 208 71 RADAT 20145 (DCA 11:56Z)
SA 0450 CLR 20 074/72/27/2708/988 (DCA 12:51Z)
SA 0551 CLR 20 079/74/26/3405/990 (DCA 13:52Z)
SA 0650 CLR 20 085/76/26/2410G19/991/ 214 (DCA 14:52Z)
SA COR 0650 CLR 20 085/76/26/2410G19/991/ 214 (DCA 14:55Z)
SA 0750 CLR 20 088/79/25/2414G22/992 (DCA 15:52Z)
SA 0850 CLR 20 083/82/25/2317G26/991 (DCA 16:51Z)
SA 0950 CLR 20 084/84/26/2322/991/ 000 71 (DCA 17:52Z)
SA 1051 CLR 20 081/87/25/2217G29/990 (DCA 18:52Z)
SA 1150 CLR 20 078/89/22/2019G28/990 (DCA 19:52Z)
SA 1251 CLR 20 072/91/24/2416G27/988/ 810 (DCA 20:53Z)
SA 1350 CLR 20 065/91/25/2220G28/986 (DCA 21:51Z)
SA 1451 CLR 20 062/92/27/2115G28/985 (DCA 22:53Z)
SA 1552 CLR 20 049/92/21/2017/981/ 822 93 RADAT 20144 (CMS 23:55Z)
SA 1650 CLR 20 042/91/22/1916/979 (CMS 00:51Z)
SA 1751 CLR 20 040/88/23/2123G34/978 (CMS 01:53Z)
SA 1850 CLR 20 046/86/21/2113G24/980/ 703 (CMS 02:53Z)
SA 1950 CLR 20 048/83/20/2013/980 (CMS 03:52Z)
SA 2050 CLR 20 053/81/14/2111/982 (CMS 04:51Z)
SA 2155 CLR 20 057/78/17/2212/983/ 210 93 (CMS 05:59Z)
SA 2250 CLR 20 058/78/17/2016/984 (CMS 06:53Z)
SA 2350 CLR 20 066/75/7/2110/986 (CMS 07:52Z)

MF1-106

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 15, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.445			7	012	
0150	26.450					
0250	26.460					
0354	26.470			2	008	
0450	26.480					
0551	26.495					
0650	26.510			2	014	
0750	26.520					
0850	26.510					
0950	26.510			0	000	
1051	26.500					
1150	26.500					
1251	26.480			8	010	
1350	26.450					
1451	26.450					
1550	26.415			8	022	
1650	26.395					
1751	26.390					
1850	26.405			7	003	
1950	26.410					
2050	26.425					
2155	26.435			2	010	
2250	26.440					
2350	26.460					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky Amt -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
0354	0																							0
0450	0																							0
0551	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1051	0																							0

1250	0	0
1350	0	0
1451	0	0
1552	0	0
1650	0	0
1751	0	0
1850	0	0
1950	0	0
2050	0	0
2150	0	0
2250	0	0
2350	0	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0352		0.00	0.0		83	71				
0352	1	0.00	0.0	0	83	71	0		26.470	0.000
0948	2	0.00	0.0	0	84	71	0		26.510	0.000
1549	3	0.00	0.0	0	93	84	0		26.415	0.000
2150	4	0.00	0.0	0	93	77	0		26.430	+0.005
Mid.		0.00	0.0	0	79	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)
93	71	0.00	0.0	0	34	SW	1747	0	0		0437	1903			26	21	1751

weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1559//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 16, 1993 To convert LST to UTC: +8

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

SP 0026 CLR 20 3010/987/WSHFT 22 FRONPA (CMS 08:29Z)
SA 0059 CLR 20 075/71/8/3113/989/ 815 (CMS 09:00Z)
SA 0154 CLR 20 083/66/11/3105/990 (CMS 09:55Z)
SA 0252 CLR 20 086/62/14/3206/990 (CMS 10:53Z)
SA 0352 CLR 20 095/60/16/3307/992/ 314 59 RADAT 20142 (DCA 11:55Z)
SA 0451 CLR 20 100/59/17/3607/994/FEW CI SE (DCA 12:53Z)
SA 0550 CLR 20 103/64/20/1304/995 (DCA 13:51Z)
SA 0651 CLR 20 108/71/20/1805/997/ 214 (DCA 14:52Z)
SA 0752 CLR 20 118/73/20/1805/998 (DCA 15:53Z)
SA 0850 CLR 20 111/77/22/2905/998 (DCA 16:52Z)
SA 0950 CLR 20 111/80/25/2110/998/ 103 59 (DCA 17:54Z)
SA 1050 CLR 20 105/83/26/2705/997 (DCA 18:51Z)
SA 1151 CLR 20 106/84/22/2310/997 (DCA 19:52Z)
SA 1251 CLR 20 100/86/22/2312G19/995/ 810 (DCA 20:53Z)
SA 1352 CLR 20 097/89/21/2810/994 (DCA 21:53Z)
SA 1451 CLR 20 096/88/20/2809G18/992 (DCA 22:52Z)
SA 1552 CLR 20 092/87/21/2212/991/FEW CI/ 612 1001 69 RADAT M106 (CMS 23:56Z)
SA 1650 CLR 20 086/88/21/2812/989/FEW CI (CMS 00:52Z)
SA 1750 CLR 20 084/87/23/2312/989/FEW CI (CMS 01:51Z)
SA 1851 CLR 20 086/84/18/2108/990/FEW CI/ 702 1001 (CMS 02:53Z)
SA 1950 CLR 20 091/80/17/1808/991 (CMS 03:54Z)
SA 2052 CLR 20 097/74/16/0806/993 (CMS 04:54Z)
SA 2150 CLR 20 099/71/15/3404/994/ 110 89 (CMS 05:54Z)
SA 2250 CLR 20 099/73/17/3406/994 (CMS 06:52Z)
SA 2350 CLR 20 101/75/19/2306/995 (CMS 07:51Z)

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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-
0059	26.480			2	015	
0154	26.495					
0252	26.500					
0352	26.520			3	014	
0451	26.530					
0550	26.540					
0651	26.560			2	014	
0752	26.570					
0850	26.570					
0950	26.570			1	003	
1050	26.560					
1151	26.560					
1251	26.540			8	010	
1352	26.530					
1451	26.520					
1552	26.505			8	012	
1650	26.490					
1750	26.490					
1851	26.500			7	002	
1950	26.510					
2052	26.525					
2150	26.530			1	010	
2250	26.535					
2350	26.545					

[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-
0059	0																							0
0154	0																							0
0252	0																							0
0352	0																							0
0451	0	0	CI	250																				0
0550	0																							0
0651	0																							2
0752	0																							0
0850	0																							0
0950	0																							0
1050	0																							0

1151	0				0
1251	0				0
1352	0				0
1451	0				0
1552	0	0	CI	250	0
1650	0	0	CI	250	0
1750	0	0	CI	250	0
1851	0	0	CI	250	0
1950	0				0
2052	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		79	59				
0350	1	0.00	0.0	0	79	59	0		26.510	+0.010
0948	2	0.00	0.0	0	81	59	0		26.565	+0.005
1549	3	0.00	0.0	0	89	80	0		26.515	-0.010
2149	4	0.00	0.0	0	89	70	0		26.520	+0.010
Mid.		0.00	0.0	0	78	69				

Summary of Day (Midnight to midnight)

[TEMP-S] 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)
89	59	0.00	0.0	0	21	SW	1235	0	0		0438	1902			15	31	0059

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1558//

MF1-10A

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

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

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

SA 0050 CLR 20 101/73/20/2106/995/ 205 (CMS 08:51Z)
SA 0153 CLR 20 102/68/19/0406/995 (CMS 09:54Z)
SA 0252 CLR 20 106/65/19/0410/996 (CMS 10:54Z)
SA 0350 CLR 20 112/62/21/0209/997/ 305 62 RADAT 22135 (DCA 11:52Z)
SA 0451 CLR 20 116/61/20/0903/998 (DCA 12:53Z)
SA 0550 CLR 20 127/63/23/1003/001 (DCA 13:51Z)
SA 0650 CLR 20 131/71/23/1603/003/FEW CI 9/ 220 1001 (DCA 14:52Z)
SA 0750 CLR 20 129/79/24/3608/003/CI 9: (DCA 15:52Z)
SA 0850 CLR 20 131/81/27/2105/003 (DCA 16:51Z)
SA 0950 CLR 20 128/84/29/2413/002/ 803 60 (DCA 17:52Z)
SA 1051 CLR 20 123/87/27/2212G21/002 (DCA 18:52Z)
SA 1154 CLR 20 119/89/24/2113G21/001 (DCA 19:55Z)
SA 1250 CLR 20 112/90/21/2215/999/ 810 (DCA 20:52Z)
SA 1350 CLR 20 110/92/22/2115/998/CI SE-SW (DCA 21:51Z)
SA 1451 CLR 20 108/92/26/2313G21/997/CI SE-SW (DCA 22:53Z)
SA 1553 CLR 20 103/92/26/2016/995/FEW CI SE-SW/ 712 1001 93 RADAT 20142 (CMS 23:57Z)
SA 1650 CLR 20 103/91/24/2316/995/FEW CI SE-SW (CMS 00:51Z)
SA 1751 CLR 20 105/89/22/2215/995/CI SE-SW (CS 01:52Z)
SA 1850 CLR 20 104/85/20/2409/996/ 202 (CMS 02:52Z)
SA 1950 CLR 20 108/80/16/3404/997 (CMS 03:51Z)
SA 2052 CLR 20 114/81/18/2804/000 (CMS 04:53Z)
SA 2150 CLR 20 120/71/9/3608/000/ 114 93 (CMS 05:52Z)
SA 2250 CLR 20 123/69/9/1105/001 (CMS 06:51Z)
SA 2351 CLR 20 124/66/9/0805/001 (CMS 07:52Z)
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MF 1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: JUL 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	26.545			2	005	
0153	26.545					
0252	26.550					
0350	26.560			3	005	
0451	26.570					
0550	26.600					
0650	26.620			2	000	
0750	26.620					
0850	26.620					
0950	26.610			0	003	
1051	26.605					
1154	26.600					
1250	26.580			5	010	
1350	26.570					
1451	26.560					
1553	26.545			7	012	
1650	26.540					
1751	26.545					
1850	26.550			2	002	
1950	26.565					
2052	26.585					
2150	26.590			1	014	
2250	26.600					
2351	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	0																							0
0153	0																							0
0252	0																							0
0350	0																							0
0451	0																							0
0550	0																							0
0650	0	0	CI	250																				0
0750	0	0	CI	250																				0
0850	0																							0
0950	0																							0
1051	0																							0

1154	0					0
1250	0					0
1350	0	0	C1	250		0
1451	0	0	C1	250		0
1553	0	0	C1	250		0
1650	0	0	C1	250		0
1751	0	0	C1	250		0
1850	0					0
1950	0					0
2052	0					0
2150	0					0
2250	0					0
2351	0					0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0348		0.00	0.0		78	62				
0348	1	0.00	0.0	0	78	62	0		26.560	0.000
0948	2	0.00	0.0	0	84	60	0		26.610	0.000
1549	3	0.00	0.0	0	93	64	0		26.545	0.000
2149	4	0.00	0.0	0	92	70	0		26.580	+0.010
Mid.		0.00	0.0	0	73	66				

Summary of Day (Midnight to midnight)

[TEMP-S] 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	26	SW	1917	0	0		0439	1902			18	SW	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: 0330/1600//
MICROBAROGRAPH CHART CHANGED 1000 PST//FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 126/65/9/0603/002/ 305 (CMS 08:51Z)
SA 0157 CLR 20 128/63/9/1104/002 (CMS 09:58Z)
SA 0251 CLR 20 131/61/11/2303/003 (CMS 10:52Z)
SA 0350 CLR 20 133/61/12/0906/003/ 205 59 RADAT 20140 (TLK 11:54Z)
SA 0452 CLR 20 141/61/12/1105/006 (TLK 12:53Z)
SA 0550 CLR 20 143/66/16/0000/007 (TLK 13:51Z)
SA 0650 CLR 20 143/74/14/0303/008/ 114 (TLK 14:51Z)
SA 0750 CLR 20 144/80/15/0000/008 (TLK 15:51Z)
SA 0850 CLR 20 141/81/16/0000/007 (TLK 16:53Z)
SA 0950 CLR 20 142/90/21/2107/007/ 602 58 (TLK 17:52Z)
SA 1050 CLR 20 140/91/21/1810/007 (TLK 18:51Z)
SA 1150 CLR 20 140/91/24/2312/006 (TLK 19:51Z)
SA 1250 CLR 20 133/94/27/2312/005/ 808 (TLK 20:51Z)
SA 1350 CLR 20 125/94/29/2208/002 (TLK 21:52Z)
SA 1451 CLR 20 120/95/31/2208/000 (TLK 22:52Z)
SA 1553 CLR 20 114/95/31/2110/999/ 819 96 RADAT 20M137142148 (MR 23:55Z)
SA 1651 CLR 20 115/93/30/2013/999 (MR 00:51Z)
SA 1750 CLR 20 115/91/30/2114/999 (MR 01:51Z)
SA 1851 CLR 20 116/86/29/2113/000/ 305 (MR 02:51Z)
SA 1951 CLR 20 121/85/26/2207/002 (MR 03:51Z)
SA 2051 CLR 20 129/79/27/0405/003 (MR 04:52Z)
SA 2153 CLR 20 124/79/28/0706/003/ 110 96 (MR 05:53Z)
SA 2253 CLR 20 126/75/28/0806/003 (MR 06:53Z)
SA 2351 CLR 20 127/72/27/0306/003 (MR 07:51Z)

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.605			3	005	
0157	26.610					
0251	26.615					
0350	26.620			2	005	
0452	26.640					
0550	26.650					
0650	26.660			1	014	
0750	26.660					
0850	26.658					
0950	26.655			6	002	
1050	26.650					
1150	26.645					
1250	26.630			6	008	
1350	26.605					
1451	26.590					
1553	26.575			8	019	
1651	26.575					
1750	26.580					
1851	26.590			3	005	
1951	26.605					
2051	26.620					
2153	26.620			1	010	
2253	26.620					
2351	26.620					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]			[SECOND]			[THIRD]			[FOURTH]			[FIFTH]			[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt Sum -27-	Amt -29-	Type -30-	2nd. Hgt Sum -31-	Amt -33-	Type -34-	3rd. Hgt Sum -35-	Amt	Type	4th Hgt Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	0																			0
0157	0																			0
0251	0																			0
0350	0																			0
0452	0																			0
0550	0																			0
0650	0																			0
0750	0																			0
0850	0																			0
0950	0																			0
1050	0																			0

1130	0	0
1230	0	0
1330	0	0
1431	0	0
1532	0	0
1631	0	0
1730	0	0
1831	0	0
1931	0	0
2031	0	0
2131	0	0
2232	0	0
2331	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		66	59				
0349	1	0.00	0.0	0	73	59	0		26.620	0.000
0949	2	0.00	0.0	0	90	58	0		26.660	-0.005
1552	3	0.00	0.0	0	96	69	0		26.575	0.000
2152	4	0.00	0.0	0	85	73	0		26.685	+0.015
Mid.		0.00	0.0	0	79	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)
96	58	0.00	0.0	0	25	SW	1515	0	0		0439	1901			16	21	1750

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1556//

MF1-10A

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

Surface Weather Observations

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

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

SA 0051 CLR 20 124/71/25/0107/003/ 802 (MR 08:52Z)
SA 0151 CLR 20 123/69/24/0406/002 (MR 09:52Z)
SA 0252 CLR 20 124/67/23/0506/002 (MR 10:52Z)
SA 0350 CLR 20 125/69/23/1706/003/ 500 66 RADAT 20145 (TLK 11:53Z)
SA 0450 CLR 20 134/64/24/0604/005 (TLK 12:52Z)
SA 0550 CLR 20 134/67/26/0604/005 (TLK 13:51Z)
SA 0653 CLR 20 134/76/25/1203/006/ 308 (TLK 14:55Z)
SA 0750 CLR 20 132/83/27/0000/006 (TLK 15:51Z)
SA 0850 CLR 20 130/87/28/2412/005 (TLK 16:51Z)
SA 0951 CLR 20 125/89/29/2415322/003/ 807 64 (TLK 17:53Z)
SA 1050 CLR 20 122/91/30/2319626/002 (TLK 18:51Z)
SA 1150 CLR 20 119/93/29/2115/001/FEW CI (TLK 19:51Z)
SA 1250 250 SCT 20 112/93/27/2315624/999/ 814 1005 (TLK 20:53Z)
SA 1350 250 SCT 20 109/92/27/2217625/998 (TLK 21:51Z)
SA 1450 250 SCT 20 102/93/25/2215/996 (TLK 22:50Z)
SA 1553 CLR 20 094/93/26/2014618/994/ 817 1002 95 RADAT 23152 (MR 23:54Z)
SA 1655 CLR 20 093/92/22/2117623/992/CI 9E (MR 00:54Z)
SA 1752 CLR 20 089/90/24/2117622/991/CI 9E (MR 01:52Z)
SA 1853 CLR 20 089/88/22/2014620/992/ 503 1002 (MR 02:53Z)
SA 1951 CLR 20 089/85/24/2012/993 (MR 03:51Z)
SA 2052 CLR 20 090/86/21/2015620/994 (MR 04:52Z)
SA 2153 CLR 20 090/84/19/2014621/994/ 105 95 (MR 05:53Z)
SA 2253 CLR 20 093/79/21/2007/995 (MR 06:53Z)
SA 2354 CLR 20 099/78/20/1507/994 (MR 07:54Z)

NPS-108

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

Surface Weather Observations

Station: WSMO, DESERT ROCK, NV
Date: JUL 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-
0051	26.615			8	002	
0151	26.610					
0252	26.610					
0350	26.615			5	000	
0450	26.630					
0550	26.630					
0653	26.640			3	008	
0750	26.640					
0850	26.630					
0951	26.620			8	007	
1050	26.610					
1150	26.600					
1250	26.580			8	014	
1350	26.570					
1450	26.550					
1553	26.530			8	017	
1653	26.520					
1752	26.510					
1853	26.520			5	003	
1951	26.525					
2052	26.535					
2153	26.535			1	005	
2253	26.540					
2354	26.530					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]			[SECOND]			[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky Amt -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	0																							
0151	0																							0
0252	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0653	0																							0
0750	0																							0
0850	0																							0
0951	0																							0
1050	0																							0

1250	1	1	CI	250	0
1350	2	2	CI	250	1
1450	1	1	CI	250	2
1553	0	0	CI	250	1
1653	0	0	CI	250	0
1752	0	0	CI	250	0
1854	0	0	CI	250	0
1951	0				0
2052	0				0
2153	0				0
2253	0				0
2354	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		72	66				
0349	1	0.00	0.0	0	79	66	0		26.620	-0.005
0949	2	0.00	0.0	0	90	64	0		26.615	+0.005
1553	3	0.00	0.0	0	95	89	0		26.530	0.000
2152	4	0.00	0.0	0	94	84	0		26.520	+0.015
Mid.		0.00	0.0	0	84	77				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spc (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	64	0.00	0.0	0	25	SW	1125	0	0		0440	1901			22	23	1050

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1555//

PEAK 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: JUL 20, 1993 To convert LST to UTC: +8

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

SA 0052 CLR 20 090/77/21/2204/994/ 802 (MR 08:52Z)
SA 0152 CLR 20 085/70/20/0104/994 (MR 09:52Z)
SA 0252 CLR 20 091/70/23/0309/993 (MR 10:52Z)
SA 0350 CLR 20 093/67/27/3308/993/ 602 67 RADAT 20142 (TLK 11:53Z)
SA 0450 CLR 20 100/65/25/3508/995 (TLK 12:51Z)
SA 0550 CLR 20 104/70/31/3507/996 (TLK 13:51Z)
SA 0650 CLR 20 105/77/32/3106/997/ 114 (TLK 14:51Z)
SA 0750 CLR 20 108/79/31/2404/998 (TLK 15:51Z)
SA 0850 CLR 20 106/81/32/2906/998 (TLK 16:51Z)
SA 0950 CLR 20 101/85/33/2306/997/ 802 64 (TLK 17:52Z)
SA 1051 CLR 20 099/87/32/2415/996 (TLK 18:52Z)
SA 1150 CLR 20 086/91/30/2220625/992 (TLK 19:51Z)
SA 1251 CLR 20 080/93/29/2116622/991/ 719 (TLK 20:53Z)
SA 1350 CLR 20 078/92/26/2216/989 (TLK 21:51Z)
SA 1450 CLR 20 074/93/25/2315/986 (TLK 22:51Z)
SA 1552 CLR 20 068/92/27/2116623/986/ 715 1002 94 RADAT 20149 (MR 23:52Z)
SA 1651 CLR 20 064/91/27/2014622/984/CI SE (MR 00:51Z)
SA 1752 CLR 20 056/90/24/2117625/983/CI SE (MR 01:53Z)
SA 1853 CLR 20 056/87/26/2216622/983/ 508 1002 (MR 02:54Z)
SA 1952 CLR 20 057/84/30/2210/983/AC NW CI SE (MR 03:53Z)
SA 2051 CLR 20 063/82/32/1911/985 (MR 04:51Z)
SA 2152 CLR 20 059/81/31/2113618/984/ 003 94 (MR 05:53Z)
SA 2252 CLR 20 061/79/31/2213/985 (MR 06:53Z)
SA 2355 CLR 20 058/77/34/2315/984 (MR 07:55Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: JUL 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-
0052	26.530			8	002	
0152	26.535					
0252	26.525					
0350	26.525			6	002	
0450	26.540					
0550	26.535					
0650	26.535			1	014	
0750	26.570					
0850	26.570					
0950	26.560			8	002	
1051	26.550					
1150	26.520					
1251	26.505			7	019	
1350	26.490					
1450	26.480					
1552	26.460			7	015	
1651	26.445					
1752	26.430					
1853	26.435			5	008	
1952	26.435					
2051	26.450					
2152	26.445			0	002	
2252	26.450					
2355	26.445					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky Amt -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0052	0																							
0152	0																							0
0252	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1051	0																							0

1251	0								0
1350	0								0
1450	0								0
1552	0	0	CI	250					0
1651	0	0	CI	250					0
1752	0	0	CI	250					0
1853	0	0	CI	250					0
1952	0	0	AC	150	0	CI	250	0	0
2051	0								0
2152	0								0
2252	0								0
2355	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		79	67				
0349	1	0.00	0.0	0	84	67	0		26.520	+0.005
0949	2	0.00	0.0	0	85	64	0		26.560	0.000
1551	3	0.00	0.0	0	94	84	0		26.460	0.000
2151	4	0.00	0.0	0	92	80	0		26.440	+0.005
Mid.		0.00	0.0	0	81	76				

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-							
94	64	0.00	0.0	0	28	SW	1205	0	0		0441	1900			23	22	1150

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: 0456/1552//

MF1-10A

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

Surface Weather Observations

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

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

SA 0052 CLR 20 055/74/35/2510/983/ 803 1002 (MR 08:53Z)
SA 0152 250 -BKN 20 059/74/36/2415819/984 (MR 09:53Z)
SA 0254 250 -BKN 20 065/73/36/1305/986 (MR 10:55Z)
SA 0350 250 SCT 20 071/69/36/3405/987/FEW ACSL NS/ 212 1041 69 RADAT 20135 (TLK 11:53Z)
SA 0450 CLR 20 079/69/38/2/08/989/FEW AC NE (TLK 12:51Z)
SA 0550 CLR 20 086/71/39/2709/991 (TLK 13:52Z)
SA 0650 CLR 20 093/73/39/2414/993/ 219 (TLK 14:51Z)
SA 0750 CLR 20 099/74/39/2312/995 (TLK 15:51Z)
SA 0850 CLR 20 103/77/39/2210/996/HAZY (TLK 16:51Z)
SA 0950 250 -SCT 20 098/80/37/2604/995/HAZY/ 005 1004 69 (TLK 17:52Z)
SA 1056 250 -OVC 20 096/82/37/2208/994/HAZY (TLK 18:57Z)
SA 1150 250 -OVC 20 088/84/37/2110/992/FEW CU (TLK 19:52Z)
SA 1251 E250 OVC 20 088/87/35/2310/992/FEW CU/ 608 1104 (TLK 20:53Z)
SA 1351 E250 BKN 20 082/89/36/2310/990/FEW CU (TLK 21:53Z)
SA 1450 200 SCT E250 BKN 20 079/88/36/2210/989/FEW CU (TLK 22:54Z)
SA 1552 250 -OVC 20 075/89/36/2113/987/ 714 1001 90 RADAT 32138 (MR 23:52Z)
SA 1651 250 SCT 20 071/89/35/2314/986/CU NE (MR 00:52Z)
SA 1750 250 -SCT 20 073/87/34/2214/987 (MR 01:50Z)
SA 1853 250 -BKN 20 075/84/34/2013/987/ 500 1004 (MR 02:54Z)
SA 1952 250 -BKN 20 080/82/33/2210/989 (MR 03:52Z)
SA 2051 250 -SCT 20 083/80/32/2505/990 (MR 04:54Z)
SA 2152 250 -SCT 20 087/76/33/1005/991/ 110 1001 90 (MR 05:53Z)
SA 2254 250 -SCT 20 090/72/34/0207/991 (MR 06:54Z)
SA 2354 CLR 20 093/72/34/0206/992 (MR 07:54Z)

MF1-100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: JUL 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-
0052	26.435			8	003	
0152	26.445					
0254	26.460					
0350	26.470			2	012	
0450	26.490					
0550	26.510					
0650	26.525			2	019	
0750	26.540					
0850	26.550					
0950	26.540			0	005	
1056	26.525					
1150	26.515					
1251	26.515			6	005	
1351	26.500					
1450	26.490					
1552	26.475			7	014	
1651	26.465					
1750	26.470					
1853	26.475			5	000	
1952	26.485					
2051	26.500					
2152	26.505			1	010	
2254	26.510					
2354	26.520					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	hgt -24-	[SECOND] Amt -25-	Type -26-	1st. Hgt -27-	Sum -28-	[THIRD] Amt -29-	Type -30-	2nd. Hgt -31-	Sum -32-	[FOURTH] Amt -33-	Type -34-	3rd. Hgt -35-	Sum	[FIFTH] Amt	Type	4th Hgt	Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0052	0	0	CI	250																				0
0152	6	6	CI	250																				1
0254	7	7	CI	250																				2
0350	1	0	ACSL	150	1	CI	250	1																1
0450	0	0	AC	150																				0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0950	4	4	CI	250																				2
1056	10	10	CI	250																				4

1251	10	0	CU	120	10	CI	8250	10					4
1352	9	0	CU	120	9	CI	8250	9					6
1450	9	0	CU	120	5	CS	300	5	4	CI	8250	9	6
1552	10	10	CI	250									7
1651	3	0	CU	120	3	CI	250	3					3
1750	2	2	CI	250									2
1853	6	6	CI	250									1
1952	7	7	CI	250									2
2051	5	5	CI	250									2
2152	3	3	CI	250									1
2254	2	2	CI	250									0
2354	0												0
													0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0349		0.00	0.0		77	69				
0349	1	0.00	0.0	0	81	69	0		26.470	0.000
0949	2	0.00	0.0	0	89	69	0		26.530	+0.010
1551	3	0.00	0.0	0	90	80	0		26.480	-0.005
2152	4	0.00	0.0	0	90	76	0		26.500	+0.005
Mid.		0.00	0.0	0	76	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)
90	69	0.00	0.0	0	21	SW	1558	5	4		0442	1859			17	24	0152

Weather & Obstruction to Vision

Type -82-	Began -83-	End -84-

((((None Logged))))

98. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0300/1553//

BAROGRAPH TIME CORR TO ZERO CORR AT 1310MST//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: WBNU, DESERT ROCK,NV
Date: JUL 22, 1993 To convert LST to UTC: +8

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

SA 0052 CLR 20 090/71/34/0408/992/ 003 (MR 08:52Z)
SA 0153 CLR 20 094/69/34/1004/993/CI SE (MR 09:54Z)
SA 0252 CLR 20 101/67/33/0703/995/CI SE (MR 10:53Z)
SA 0350 CLR 20 105/65/34/1005/996/FEW CI/ 112 1001 64 RADAT 21140 (SH 11:54Z)
SA 0450 250 -OVC 20 112/63/34/0404/997 (SH 12:52Z)
SA 0550 250 -OVC 20 121/66/35/0703/000 (SH 13:52Z)
SA 0650 250 -OVC 20 124/71/36/0503/001/ 21/ 100/ (SH 14:52Z)
SA 0750 250 -OVC 20 121/79/35/2805/001 (SH 15:51Z)
SA 0850 250 -OVC 20 120/82/35/2904/001 (SH 16:52Z)
SA 0953 250 -OVC 20 120/85/34/2407/001/ 400 1007 82 (SH 17:53Z)
SA 1050 250 -OVC 20 117/88/35/2307/000 (SH 18:51Z)
SA 1150 8250 OVC 20 111/89/35/2510/999 (SH 19:52Z)
SA 1250 E250 OVC 20 105/91/35/2412G18/997/ 814 1007 (SH 20:52Z)
SA 1350 E250 OVC 20 100/92/34/2211/995 (SH 21:53Z)
SA 1450 250 -OVC 20 095/93/35/2314G19/994 (SH 22:52Z)
SA 1555 1250 OVC 20 090/93/35/2312G17/992/ 715 1007 94 RADAT 52154 (BB 23:56Z)
SA 1654 E250 BKN 20 088/91/32/2113/991 (BB 00:55Z)
SA 1751 250 -BKN 20 088/89/32/2112/991 (BB 01:52Z)
SA 1853 250 -BKN 20 088/87/32/2209/991/ 502 1001 (BB 02:55Z)
SA 1950 250 -SCT 20 085/85/31/2311/991 (BB 03:52Z)
SA 2054 250 -SCT 20 090/83/32/2308/993 (BB 04:55Z)
SA 2155 250 SCT 20 086/83/32/2210/992/ 003 1001 94 (BB 05:56Z)
SA 2252 CLR 20 087/76/31/1303/992 (BB 06:53Z)
SA 2355 CLR 20 084/77/31/0104/991 (BB 07:50Z)
```

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 22, 1993 To convert LST to UTC: +8

Time -15-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	(pressure) tend- ency -37-	net chg -38-	Preci- pitation -40-
0052	26.515			0	003	
0153	26.525					
0252	26.540					
0350	26.550			1	012	
0450	26.565					
0550	26.590					
0650	26.600			2	017	
0750	26.600					
0850	26.600					
0950	26.600			4	000	
1050	26.590					
1150	26.575					
1250	26.560			8	014	
1350	26.545					
1450	26.530					
1555	26.515			7	015	
1654	26.505					
1751	26.505					
1853	26.510			5	002	
1950	26.510					
2054	26.525					
2155	26.520			0	003	
2252	26.515					
2355	26.510					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0052	0																							0
0153	0	0	CI	250																				0
0252	0	0	CI	250																				0
0350	0	0	CI	250																				0
0450	10	10	CS	250																				5
0550	10	10	CS	250																				4
0650	10	10	CS	250																				5
0750	10	10	CS	250																				4
0850	10	10	CS	250																				3
0950	10	10	CS	250																				4
1050	10	10	CS	250																				4

1150	10	10	CS	6250	6
1250	10	10	CS	3250	7
1350	10	10	CS	6250	6
1450	10	10	CS	250	5
1555	10	10	CS	6250	7
1654	9	9	CI	6250	6
1751	9	9	CI	250	4
1854	9	9	CI	250	3
1950	5	5	CI	250	2
2054	3	3	CI	250	1
2155	1	1	CI	250	1
2252	0				0
2355	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 -	- 36 -	- 64 -	-65 -
Mid to										
0349		0.00	0.0		72	64				
0349	1	0.00	0.0	0	76	64	0		26.540	+0.010
0949	2	0.00	0.0	0	86	62	0		26.395	+0.005
1553	3	0.00	0.0	0	94	86	0		26.515	0.000
2152	4	0.00	0.0	0	93	82	0		26.520	0.000
Mid.		0.00	0.0	0	83	75				

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-	-74-	-79-	-80-							
94	62	0.00	0.0	0	22	SW	1602	10	7		0442	1859			16	23	1450

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: 0356/155//2157/

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 23, 1993 To convert LST to UTC: +8

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

SA 0053 CLR 20 084/74/30/0505/991/ 603 1001 (BB 08:54Z)
SA 0150 CLR 20 084/76/30/0207/991/CI SE (BB 09:51Z)
SA 0255 CLR 20 081/72/31/3204/990 (BB 10:58Z)
SA 0350 250 -SCT 20 083/68/31/0409/990/ 703 1001 68 RADAT 63L150155158 (SH 11:35Z)
SA 0451 250 -OVC 20 082/72/33/0209/990 (SH 12:34Z)
SA 0550 250 -OVC 20 083/75/33/1403/991 (SH 13:51Z)
SA 0650 250 -OVC 20 083/80/35/2203/991/ 303 1007 (SH 14:52Z)
SA 0750 250 -OVC 20 083/83/39/2310/991 (SH 15:53Z)
SA 0850 250 -OVC 20 077/86/38/2114G19/990 (SH 16:53Z)
SA 0950 250 -OVC 20 074/88/36/2116G24/989/ 807 1007 68 (SH 17:52Z)
SA 1050 250 -BKN 20 074/90/36/2116G24/989 (SH 18:52Z)
SA 1150 250 -SCT 20 063/97/37/1819G26/986 (SH 19:52Z)
SA 1250 250 -BKN 20 061/92/36/2018G26/985/ 714 1008 (SH 20:53Z)
SA 1350 250 -OVC 20 059/93/41/2119G25/984 (SH 21:52Z)
SA 1450 250 -OVC 20 051/92/44/1916/981 (SH 22:53Z)
SA 1553 250 -OVC 20 045/92/46/2016G28/979/ 717 1007 93 RADAT 39L152162 (BB 23:54Z)
SA 1651 250 -BKN 20 037/92/46/2015G24/978/SC NW (BB 00:53Z)
SA 1754 250 -BKN 20 035/91/46/1915G21/977/SC W-N (BB 01:56Z)
SA 1851 250 -SCT 20 035/89/46/2012G18/978/ 505 1001 (BB 02:52Z)
SA 1950 80 SCT 250 -SCT 20 040/88/46/2307/979 (BB 03:52Z)
SA 2055 80 SCT 250 -SCT 20 049/85/47/2306/982 (BB 04:57Z)
SA 2152 80 SCT 250 SCT 20 070/80/49/3621G27/987/WSHFT 11 PNUPA PK WND 0140/26/ 330 1201 93 (BB 05:52Z)
SA 2253 80 SCT 250 -SCT 20 083/77/50/0513G22/991 (BB 06:54Z)
SA 2355 80 SCT 250 -SCT 20 092/76/50/0315/994 (BB 07:56Z)
```

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 23, 1993 To convert LST to UTC: +8

Time -15-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	(pressure) tend-ency -37-	net chg -38-	Preci-pitation -40-
0053	26.510			6	003	
0150	26.505					
0255	26.500					
0350	26.500			7	003	
0451	26.500					
0550	26.505					
0650	26.510			3	005	
0750	26.510					
0850	26.495					
0950	26.490			8	007	
1050	26.485					
1150	26.460					
1250	26.450			7	014	
1350	26.440					
1450	26.420					
1553	26.400			7	017	
1651	26.385					
1754	26.380					
1851	26.385			5	005	
1950	26.400					
2055	26.425					
2152	26.475			3	030	
2253	26.510					
2355	26.535					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -15-	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-
0053	0	0	CI	250																				0
0150	0	0	CI	250																				0
0255	0																							0
0350	2	2	CI	250																				1
0451	10	10	CS	250																				3
0550	10	10	CS	250																				3
0650	10	10	CS	250																				1
0750	10	10	CS	250																				1
0850	10	10	CS	250																				1
0950	10	10	CS	250																				1
1050	7	7	CS	250																				0

1250	7	7	CS	250					1
1350	10	10	CS	250					1
1450	10	10	CS	250					0
1553	10	10	CS	250					3
1651	9	0	SC	80	9	CS	250	9	2
1754	8	0	SC	80	8	CS	250	8	2
1851	3	0	SC	90	3	CI	250	3	1
1950	4	1	SC	80	3	CI	250	4	2
2053	3	1	SC	80	2	CI	250	3	1
2152	2	1	SC	80	1	CI	250	2	2
2253	4	1	SC	80	3	CI	250	4	2
2355	3	1	SC	80	2	CI	250	3	1

Synoptic Observations

Time (LST)	No.	Precip. (ins.)	Snow fall (ins.)	Snow Depth (ins.)	Max. Temp (F)	Min. Temp (F)	State of Grnd.	Soil Temp (F)	[Station Pressure] [Computations] Barograph	Corr.
-42-	-43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 -	-65 -
Mid to										
0349		0.00	0.0		78	63				
0349	1	0.00	0.0	0	83	68	0		26.490	+0.010
0949	2	0.00	0.0	0	88	68	0		26.480	+0.010
1551	3	0.00	0.0	0	93	88	0		26.395	+0.005
2150	4	0.00	0.0	0	92	80	0		26.470	+0.005
Mid.		0.00	0.0	0	80	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)
93	63	0.00	0.0	0	40	N	2125	9	6		0443	1858			24	36	2152

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: 0357/1555/2153/

MF1-10A

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

Surface Weather Observations

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

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

SA 0053 100 SCT 250 -SCT 20 100/73/50/0214/996/ 185 1501 (BB 00:55Z)
SA 0151 100 SCT 250 SCT 20 103/72/50/0312/997 (BB 09:51Z)
SA 0252 100 SCT 250 -SCT 20 108/72/50/0409/998 (BB 10:54Z)
SA 0350 150 SCT 250 -SCT 20 114/71/48/0510/000/ 112 1071 70 RADAT 87L142158170 (SH 11:53Z)
SA 0450 150 SCT 250 SCT 20 121/69/47/0308/001 (SH 12:53Z)
SA 0550 CLR 20 124/71/47/0408/002/FEW AC CI (SH 13:53Z)
SA 0650 CLR 20 127/74/46/0312/003/FEW AC/ 212 1070 (SH 14:54Z)
SA 0750 CLR 20 126/77/45/0211/003/FEW AC W-N (SH 15:53Z)
SA 0850 CLR 20 124/80/45/0209/003/HC N (SH 16:54Z)
SA 0950 CLR 20 123/84/44/3305/002/CU SC/ 803 1100 69 (SH 17:53Z)
SA 1050 CLR 20 119/87/43/1405/001/FEW CU (SH 18:51Z)
SA 1151 CLR 20 113/89/45/1009/000/FEW CU (SH 19:53Z)
SA 1251 CLR 20 107/93/46/1604/998/FEW CU/ 714 1100 (SH 20:53Z)
SA 1350 CLR 20 100/97/46/1809/996/FEW CU (SH 21:52Z)
SA 1450 CLR 20 096/93/45/2406/995/FEW CU (SH 22:52Z)
SA 1555 CLR 20 093/93/45/2205616/994/ 714 1101 94 RADAT 20164 (BB 23:56Z)
SA 1655 250 SCT 20 065/91/44/2418317/991/FEW CU NE-S (BB 00:57Z)
SA 1755 CLR 20 084/91/44/2710/991/FEW CU CI (BB 01:56Z)
SA 1850 CLR 20 087/89/43/2508/992/ 505 1101 (BB 02:51Z)
SA 1954 CLR 20 092/84/44/2804/993/CI NW (BB 03:56Z)
SA 2052 CLR 20 099/83/45/0803/995 (BB 04:53Z)
SA 2153 CLR 20 097/78/44/0803/995/ 008 94 (BB 05:54Z)
SA 2255 CLR 20 100/76/46/0504/996 (BB 06:57Z)
SA 2353 CLR 20 097/82/43/1608/996 (BB 07:54Z)

MF1-103

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 24, 1993 To convert LST to UTC: +8

Time -15-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0053	26.550			1	025	
0151	26.560					
0252	26.570					
0350	26.580			1	012	
0450	26.600					
0550	26.610					
0650	26.620			2	012	
0750	26.620					
0850	26.615					
0950	26.610			8	003	
1050	26.600					
1150	26.585					
1251	26.570			7	014	
1350	26.550					
1450	26.540					
1555	26.530			7	014	
1655	26.505					
1755	26.505					
1850	26.515			5	005	
1954	26.525					
2052	26.545					
2153	26.540			0	008	
2255	26.550					
2353	26.550					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -15-	Tot. Sky Amt -21-	-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	3	1	SC	100	2	CI	250	3																1
0151	2	1	SC	100	1	CI	250	2																2
0252	3	1	SC	100	2	CI	250	3																1
0350	4	1	AC	150	4	CI	250	4																1
0450	2	1	AC	150	1	CI	250	2																2
0550	0	0	AC	150	0	CI	250	0																0
0650	0	0	AC	140																				0
0750	0	0	AC	140																				0
0850	0	0	AC	140																				0
0950	0	0	CU	100																				0
1050	0	0	CU	100																				0

1151	0	0	CU	100					0
1251	0	0	CU	100					0
1350	0	0	CU	100					0
1430	0	0	CU	100					0
1555	0	0	CU	100	0	CI	250	0	0
1655	1	0	CU	100	1	CI	250	1	1
1753	0	0	CU	100	0	CI	250	0	0
1850	0	0	CU	100	0	CI	250	0	0
1954	0	0	CI	250					0
2052	0								0
2153	0								0
2255	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										
0349		0.00	0.0		76	70				
0349	1	0.00	0.0	0	80	70	0		26.570	+0.015
0949	2	0.00	0.0	0	84	69	0		26.600	+0.010
1553	3	0.00	0.0	0	94	84	0		26.520	+0.010
2151	4	0.00	0.0	0	93	72	0		26.530	+0.010
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] 6A-6P -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
94	69	0.00	0.0	0	20	SW	1426	0	1		0444	1857			17	3	2355

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: 0356/1557/2156/

FASTEST 1-MIN WIND @ 2355 FROM PREVIOUS DAY

MF1-10A

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

Station: WSMU, DESERT ROCK,NV
Surface Weather Observations Date: JUL 25, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 102/79/45/0203/997/ 308 (BB 08:52Z)
SA 0155 CLR 20 102/79/43/2407/997 (BB 09:56Z)
SA 0253 CLR 20 106/75/43/1204/998 (BB 10:54Z)
SA 0350 CLR 20 107/73/43/0707/998/ 102 71 RADAT 60160 (JHS 11:51Z)
SA 0456 CLR 20 116/72/43/1207/000 (JHS 12:59Z)
SA 0550 CLR 20 117/74/44/3603/001 (JHS 13:51Z)
SA 0651 CLR 20 116/82/44/0000/001/ 210 (JHS 14:52Z)
SA 0752 CLR 20 121/85/44/1105/002 (JHS 15:54Z)
SA 0850 CLR 20 117/89/44/2316/002 (JHS 16:51Z)
SA 0956 CLR 20 115/96/46/2110G20/001/ 802 69 (JHS 17:58Z)
SA 1050 CLR 20 113/91/44/2010G22/000 (JHS 18:51Z)
SA 1150 CLR 20 107/92/47/1910G23/999 (JHS 19:51Z)
SA 1253 CLR 20 104/93/45/2110G22/998/CU NE/ 708 1100 (JHS 20:55Z)
SA 1351 CLR 20 100/94/44/1710G22/997/CU NE (JHS 21:53Z)
SA 1450 CLR 20 094/94/41/1910G22/995/CU NE (JHS 22:51Z)
SA 1550 CLR 20 091/94/40/1915G25/994/ 814 95 RADAT 20166 (DCA 23:53Z)
SA 1650 CLR 20 086/93/41/2112G25/992 (DCA 00:52Z)
SA 1750 CLR 20 089/93/43/2114/992 (DCA 01:51Z)
SA 1851 CLR 20 082/88/44/2112/991/ 807 (DCA 02:52Z)
SA 1951 CLR 20 085/87/47/1815/992 (DCA 03:57Z)
SA 2050 CLR 20 083/86/47/1814G23/992 (DCA 04:50Z)
SA 2150 CLR 20 083/85/46/2216G30/992/ 103 95 (DCA 05:52Z)
SA 2250 CLR 20 091/82/46/2211/995 (DCA 06:52Z)
SA 2350 CLR 20 095/82/46/2216/996 (DCA 07:51Z)
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MF 1-1010

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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-
0050	26.565			3	008	
0155	26.565					
0253	26.570					
0350	26.570			1	002	
0450	26.590					
0550	26.595					
0651	26.600			2	010	
0752	26.610					
0850	26.605					
0956	26.595			8	002	
1050	26.590					
1150	26.580					
1252	26.570			7	006	
1351	26.560					
1450	26.540					
1550	26.530			3	014	
1650	26.520					
1750	26.520					
1851	26.510			8	007	
1951	26.520					
2050	26.520					
2150	26.520			1	003	
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-	1st. Hgt Sum -27-	[THIRD] Amt -28-	Type -30-	2nd. Hgt Sum -31-	[FOURTH] Amt -32-	Type -34-	3rd. Hgt Sum -35-	[FIFTH] Amt	Type	4th Hgt Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	0																			0
0155	0																			0
0253	0																			0
0350	0																			0
0438	0																			0
0550	0																			0
0651	0																			0
0752	0																			0
0850	0																			0
0956	0																			0
1050	0																			0

1150	0				0
1252	0	0	CU	30	0
1351	0	0	CU	30	0
1450	0	0	CU	30	0
1550	0				0
1650	0				0
1750	0				0
1851	0				0
1951	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) - 55 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0348		0.00	0.0		82	71				
0348	1	0.00	0.0	0	82	71	0		26.560	+0.010
0954	2	0.00	0.0	0	90	69	0		26.585	+0.010
1548	3	0.00	0.0	0	95	90	0		26.535	-0.005
2148	4	0.00	0.0	0	94	85	0		26.515	+0.005
Mid.		0.00	0.0	0	85	82				

Summary of Day (Midnight to midnight)

[T-MPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unoltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
95	69	0.00	0.0	0	30	SW	2147	0	0		0445	1857			18	22	2350

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0359/1530//
BAROGRAPH CHANGED AT 1000MST//FASTEST ONE-MINUTE WIND SPEED LAST OF SEVERAL EVENTS//

NF1-10A

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

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

Type Time SkyaCeiling Vsby&WxaObsns Slp/Temp/Dp/Wnd/Rsl/ Remarks&SupplementalCodedData

SA 0050 CLR 20 096/80/46/2410/996/ 110 (DCA 08:50Z)
SA 0150 CLR 20 095/80/47/2215/996 (DCA 09:50Z)
SA 0250 CLR 20 097/77/47/2309/996 (DCA 10:50Z)
SA 0350 CLR 20 100/77/47/2110/997/ 303 77 RADAT 20162 (JHS 11:51Z)
SA 0450 CLR 20 108/75/48/0000/999 (JHS 12:51Z)
SA 0550 CLR 20 114/76/49/2906/000 (JHS 13:51Z)
SA 0651 CLR 20 122/78/50/3209/002/ 217 (JHS 14:52Z)
SA 0750 CLR 20 124/79/50/2409/003 (JHS 15:52Z)
SA 0851 CLR 20 125/82/50/2207/003 (JHS 16:52Z)
SA 0950 CLR 20 122/83/50/2304/003/ 002 75 (JHS 17:51Z)
SA 1050 CLR 20 117/89/48/2107/002 (JHS 18:50Z)
SA 1150 CLR 20 111/91/47/2306/000/CU FRMS 85 (JHS 19:51Z)
SA 1250 CLR 20 103/94/44/2112/998/CU SE/ 815 1100 (JHS 20:52Z)
SA 1352 CLR 20 101/94/43/2312/997 (JHS 21:53Z)
SA 1450 CLR 20 092/95/43/2410G19/995 (JHS 22:52Z)
SA 1550 CLR 20 089/95/39/1810/994/ 714 96 RADAT 20161 (DCA 23:53Z)
SA 1652 CLR 20 086/94/37/2213/992 (DCA 00:53Z)
SA 1750 CLR 20 086/93/37/2312/992 (DCA 01:51Z)
SA 1850 CLR 20 087/90/38/2409/992/ 603 (DCA 02:51Z)
SA 1951 CLR 20 089/85/38/2006/994 (DCA 03:52Z)
SA 2050 CLR 20 094/86/38/2405/995 (DCA 04:51Z)
SA 2150 CLR 20 093/85/38/2405/995/ 107 96 (DCA 05:52Z)
SA 2253 CLR 20 100/76/35/0305/996 (DCA 06:54Z)
SA 2353 CLR 20 100/74/37/0305/996 (DCA 07:51Z)

NF 1-106

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

Surface Weather Observations

Station: WSMU, DESERT ROCK, NV
Date: JUL 26, 1953 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.550			1	010	
0150	26.550					
0250	26.550					
0350	26.560			3	003	
0450	26.575					
0550	26.590					
0651	26.610			2	017	
0750	26.615					
0851	26.620					
0950	26.615			0	002	
1050	26.605					
1150	26.590					
1250	26.570			8	015	
1352	26.565					
1450	26.540					
1550	26.530			7	014	
1652	26.520					
1750	26.520					
1850	26.520			6	003	
1951	26.530					
2050	26.540					
2150	26.540			1	007	
2253	26.550					
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
0150	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0651	0																							0
0750	0																							0
0851	0																							0
0950	0																							0
1050	0																							0

1250	0	8	CU	80		0
1352	0					0
1450	0					0
1550	0					0
1652	0					0
1750	0					0
1850	0					0
1951	0					0
2050	0					0
2150	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 0348		0.00	0.0		82	77				
0348	1	0.00	0.0	0	85	77	0		26.550	+0.010
0948	2	0.00	0.0	0	85	75	0		26.615	0.000
1548	3	0.00	0.0	0	96	85	0		26.525	+0.005
2148	4	0.00	0.0	0	96	85	0		26.535	+0.005
Mid.		0.00	0.0	0	85	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	74	0.00	0.0	0	22	SW	1515	0	0		0445	1656			18	22	2350

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0355/1530//

FASTEST ONE MINUTE WIND SPEED @ 2350 FROM PREVIOUS DAY

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 27, 1994 To convert LST to UTC: +8

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

SA 0050 CLR 20 099/73/38/0604/996/ 103 (DCA 08:51Z)
SA 0150 CLR 20 099/73/38/3603/996 (DCA 09:50Z)
SA 0250 CLR 20 099/72/38/1403/996 (DCA 10:50Z)
SA 0354 CLR 20 106/69/37/1204/997/ 305 60 RADAT 24158 (JHS 11:56Z)
SA 0450 CLR 20 112/69/38/0805/999 (JHS 12:57Z)
SA 0554 CLR 20 114/78/31/3304/001 (JHS 13:55Z)
SA 0651 CLR 20 115/82/31/0311/001/ 112 (JHS 14:54Z)
SA 0750 CLR 20 120/85/32/0211/002 (JHS 15:51Z)
SA 0850 CLR 20 116/89/28/3604/002 (JHS 16:52Z)
SA 0950 CLR 20 115/92/40/1708/002/ 102 67 (JHS 17:51Z)
SA 1050 CLR 20 112/94/39/1808/000 (JHS 18:52Z)
SA 1150 CLR 20 107/95/40/2110/999 (JHS 19:51Z)
SA 1254 CLR 20 101/96/42/3609/997/ 715 (JHS 20:56Z)
SA 1353 CLR 20 090/97/44/2304/994/CU 8E (JHS 21:55Z)
SA 1450 CLR 20 084/98/43/1604/992 (JHS 22:52Z)
SA 1550 CLR 20 079/100/36/2411/990/ 720 00 RADAT 20158 (DCA 23:51Z)
SA 1653 CLR 20 076/98/37/2415/989 (DCA 00:55Z)
SA 1750 CLR 20 072/95/31/2410G20/989 (DCA 01:50Z)
SA 1851 CLR 20 076/93/30/2410/990/ 500 (DCA 02:52Z)
SA 1951 CLR 20 084/89/29/2407/992 (DCA 03:51Z)
SA 2053 CLR 20 093/82/29/0206/995 (DCA 04:53Z)
SA 2150 CLR 20 090/85/31/1204/995/ 114 00 (DCA 05:51Z)
SA 2254 CLR 20 095/81/31/1205/996 (DCA 06:54Z)
SA 2350 CLR 20 097/75/31/0405/996 (DCA 07:51Z)
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MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 27, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.550			1	003	
0150	26.550					
0250	26.550					
0354	26.565			3	005	
0450	26.580					
0554	26.595					
0651	26.600			1	012	
0750	26.610					
0850	26.605					
0950	26.605			1	002	
1050	26.590					
1150	26.575					
1254	26.560			7	015	
1353	26.530					
1450	26.510					
1550	26.500			7	020	
1653	26.490					
1750	26.490					
1851	26.500			5	000	
1951	26.520					
2053	26.540					
2150	26.540			1	014	
2254	26.550					
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. -55-
0050	0																							0
0150	0																							0
0250	0																							0
0354	0																							0
0450	0																							0
0554	0																							0
0651	0																							0
0750	0																							0
0850	0																							0
0950	0																							0
1050	0																							0

1150	0					0
1254	0					0
1353	0	0	CU	100		0
1450	0					0
1550	0					0
1653	0					0
1750	0					0
1851	0					0
1951	0					0
2053	0					0
2150	0					0
2254	0					0
2350	0					0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0352		0.00	0.0		74	68				
0352	1	0.00	0.0	0	85	68	0		26.550	+0.015
0948	2	0.00	0.0	0	93	67	0		26.600	+0.005
1548	3	0.00	0.0	0	100	92	0		26.495	+0.005
2148	4	0.00	0.0	0	100	82	0		26.530	+0.010
Mid.		0.00	0.0	0	86	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-68 -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
100	67	0.00	0.0	0	23	SW	1556	0	0		0446	1855			17	24	1653

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0359/1530//

MF1-10A

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

Surface Weather Observations

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

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

SA 0051 CLR 20 096/76/31/0604/996/ 103 (DCA 00:53Z)
SA 0150 CLR 20 097/73/32/0505/996 (DCA 09:51Z)
SA 0250 CLR 20 097/73/32/1005/996 (DCA 10:50Z)
SA 0352 CLR 20 098/69/33/0604/996/ 400 69 RADAT 20155 (GG 11:53Z)
SA 0450 CLR 20 104/69/33/0803/997 (GG 12:51Z)
SA 0554 CLR 20 109/74/35/3205/999 (GG 13:55Z)
SA 0653 CLR 20 110/81/35/3203/000/ 214 (GG 14:54Z)
SA 0752 CLR 20 110/89/35/0507/001 (GG 15:53Z)
SA 0858 CLR 20 112/93/37/2003/001 (GG 16:59Z)
SA 0950 CLR 20 108/94/37/3505/000/CI DSNT SE/ 000 1001 67 (GG 17:52Z)
SA 1053 CLR 20 105/97/36/2114G19/999/CI SE (GG 18:55Z)
SA 1153 CLR 20 099/99/32/2017G21/997/CI SE (GG 19:55Z)
SA 1251 CLR 20 090/100/34/2315G24/995/FEW CI/ 817 1001 (GG 20:52Z)
SA 1353 CLR 20 086/101/35/2117G24/993/FEW CU CI (GG 21:55Z)
SA 1451 250 SCT 20 080/101/35/2115/991 (GG 22:51Z)
SA 1555 250 SCT 20 075/100/34/2017G25/989/ 717 1101 02 RADAT 25152 (BB 23:56Z)
SA 1654 250 SCT 20 073/99/33/2215G22/989 (BB 00:56Z)
SA 1754 250 SCT 20 072/96/30/2216G23/989 (BB 01:56Z)
SA 1851 250 SCT 20 072/93/29/2114G21/989/ 500 1001 (BB 02:52Z)
SA 1950 250 SCT 20 079/91/30/1909/992 (BB 03:52Z)
SA 2052 250 SCT 20 086/88/31/1607/994 (BB 04:54Z)
SA 2153 150 SCT 250 -BKN 20 088/86/31/1708/995/ 117 1071 02 (BB 05:54Z)
SA 2254 150 SCT 250 -SCT 20 092/85/32/2008/996 (BB 06:56Z)
SA 2355 150 SCT 250 SCT 20 091/83/34/2012/996 (BB 07:58Z)

MF1-108

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: JUL 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-
0051	26.550			1	003	
0150	26.550					
0250	26.550					
0352	26.550			4	000	
0450	26.565					
0554	26.580					
0653	26.590			2	014	
0752	26.595					
0858	26.595					
0950	26.590			0	006	
1053	26.580					
1153	26.560					
1251	26.540			8	017	
1353	26.525					
1451	26.510					
1555	26.490			7	017	
1654	26.485					
1754	26.485					
1851	26.490			5	000	
1950	26.515					
2052	26.535					
2153	26.540			1	017	
2254	26.550					
2355	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-
0051	0																							0
0150	0																							0
0250	0																							0
0352	0																							0
0450	0																							0
0554	0																							0
0653	0																							0
0752	0																							0
0858	0																							0
0950	0	0	CI	250																				0
1053	0	0	CI	250																				0

153	0	0	CI	250					0
251	0	0	CI	250					0
353	0	0	CU	100	0	CI	250	0	0
451	1	1	CI	250					1
555	4	0	CU	100	4	CI	250	4	3
654	4	4	CI	250					4
754	4	4	CI	250					4
851	5	5	CI	250					5
950	2	2	CI	250					2
052	1	1	CI	250					1
153	6	1	AC	150	5	CI	250	6	2
254	3	1	AC	150	2	CI	250	3	1
355	2	1	AC	150	1	CI	250	2	2

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		76	69				
0350	1	0.00	0.0	0	86	69	0		26.535	+0.015
0948	2	0.00	0.0	0	95	67	0		26.585	+0.005
1553	3	0.00	0.0	0	102	94	0		26.490	0.000
2151	4	0.00	0.0	0	100	86	0		26.525	+0.015
Mid.		0.00	0.0	0	89	85				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Posl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
102	67	0.00	0.0	0	27	SW	1602	1	1		0447	1854			20	20	1555

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0320/1557/2154/

PEAK WIND LAST OF SEVERAL OCCURRENCES//FASTEST 1-MIN WIND ALSO 20 MPH FROM 21 AT 1353 AND 20 MPH FROM 20 AT 1153

AP-1-10A

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

Surface Weather Observations

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

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

SA 0052 150 SCT 250 -SCT 20 092/82/35/1908/996/ 103 1071 (BB 08:53Z)
SA 0154 150 SCT 250 SCT 20 095/82/35/2107/997 (BB 09:56Z)
SA 0250 150 SCT 250 -SCT 20 099/73/35/0604/997 (BB 10:51Z)
SA 0355 150 SCT 250 SCT 20 101/73/35/0306/997/ 105 1071 72 RADAT 25145 (BB 11:56Z)
SA 0453 250 -BKN 20 107/74/36/0409/999/FEW AC (BB 12:55Z)
SA 0554 E250 BKN 20 115/77/40/0205/001/FEW ACCAS SE (BB 13:55Z)
SA 0651 E250 OVC 20 116/85/40/3204/002/FEW ACCAS SE/ 115 1087 (BB 14:52Z)
SA 0751 E250 OVC 20 119/88/42/2506/003/ACSL SE (BB 15:52Z)
SA 0851 E250 OVC 20 125/88/43/2415/005/ACSL SE (BB 16:53Z)
SA 0950 E250 OVC 20 128/90/39/2014/006/ACSL SE/ 210 1047 72 (BB 17:52Z)
SA 1054 170 SCT E270 BKN 20 124/93/34/1911/005/ACSL SE (BB 18:55Z)
SA 1159 170 SCT E270 BKN 20 120/93/32/1917G23/003/ACSL SE (BB 20:00Z)
SA 1251 170 SCT E270 OVC 20 122/92/40/1916G22/003/FEW CU NE-SE/ 607 1178 (BB 20:52Z)
SA 1351 170 SCT E270 BKN 20 122/92/44/1913/003/FEW CU (BB)
SA 1451 E170 BKN 270 OVC 20 118/93/45/1916G21/001/FEW CU (BB)
SA 1555 150 SCT E250 BKN 20 114/94/43/2215/000/ 810 1178 96 RADAT 20154 (BB 23:56Z)
SA 1653 150 SCT E250 BKN 20 108/97/35/1814G23/999 (BB 00:55Z)
SA 1754 150 SCT E250 BKN 20 112/94/31/2112/000 (BB 01:55Z)
SA 1850 150 SCT 250 SCT 20 112/90/34/1910/001/ 302 1071 (BB 02:52Z)
SA 1955 CLR 20 121/83/34/1607/003/FEW AC CI (BB 03:58Z)
SA 2050 CLR 20 124/81/35/1203/003 (BB 04:51Z)
SA 2153 CLR 20 126/80/36/1106/004/ 110 97 (BB 05:54Z)
SA 2251 CLR 20 127/78/36/0906/005 (BB 06:52Z)
SA 2355 CLR 20 133/73/38/3604/006 (BB 07:56Z)

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Date: JUL 29, 1995 To convert LST to UTC: +8

Surface Weather Observations

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0052	26.550			1	003	
0154	26.560					
0250	26.560					
0355	26.565			1	005	
0453	26.580					
0554	26.600					
0651	26.610			1	015	
0751	26.620					
0851	26.630					
0950	26.640			2	010	
1054	26.630					
1159	26.620					
1251	26.620			6	007	
1351	26.620					
1451	26.600					
1555	26.590			6	010	
1653	26.580					
1754	26.590					
1850	26.595			3	002	
1955	26.615					
2050	26.620					
2153	26.625			1	010	
2251	26.630					
2355	26.640					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	[FIRST] Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0052	3	1	AC	150	2	CI	250	3																1
0154	2	1	AC	150	1	CI	250	2																2
0250	3	1	AC	150	2	CI	250	3																1
0355	3	1	AC	150	2	CI	250	3																2
0453	7	0	AC	150	7	CI	250	7																3
0554	8	0	ACCAS	150	8	CI	E250	8																6
0651	10	0	ACCAS	150	10	CS	E250	10																7
0751	10	0	ACSL	150	10	CS	E250	10																7
0851	10	0	ACSL	150	10	CS	E250	10																7
0950	10	0	ACSL	150	10	CS	E250	10																7
1054	9	1	ACSL	170	9	CS	E270	9																8

159	9	1	ACSL	170	9	CS	E270	9					8
251	10	0	CU	90	1	AC	170	1	9	CS	E270	10	8
351	9	0	CU	90	3	AC	170	3	7	CS	E270	9	7
451	10	0	CU	90	6	AC	E170	6	4	CS	270	10	9
555	9	0	CU	100	4	AC	150	4	5	CS	E250	9	8
653	9	4	AC	150	5	CS	E250	9					8
754	7	3	AC	150	4	CI	E250	7					6
850	2	1	AC	150	1	CI	250	2					2
955	0	0	AC	150	0	CI	250	0					0
2050	0												0
2153	0												0
2251	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 0354		0.00	0.0		85	72				
0354	1	0.00	0.0	0	89	72	0		26.555	+0.010
0949	2	0.00	0.0	0	91	73	0		26.630	+0.010
1552	3	0.00	0.0	0	96	90	0		26.595	-0.005
2151	4	0.00	0.0	0	97	79	0		26.620	+0.005
Mid.		0.00	4.0	0	82	73				

Summary of Day (Midnight to midnight)

(TEMP%) 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] SK-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	(Fastest Wind) Spd (mph)	Dir.	Time (LST)
97	72	0.00	0.0	0	32	S	1110	9	6		0448	1853			20	19	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: 0333/1557/2155/

MF1-10A

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

Surface Weather Observations

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

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

SA 0055 CLR 20 135/74/40/3103/006/ 207 (BB 08:57Z)
SA 0153 CLR 20 138/72/40/3600/007 (BB 09:54Z)
SA 0250 CLR 20 139/70/39/0306/007 (BB 10:51Z)
SA 0351 CLR 20 142/69/39/1204/008/ P05 69 RADAT 20157 (GG 11:52Z)
SA 0455 CLR 20 150/67/37/1203/010 (GG 12:56Z)
SA 0553 CLR 20 156/73/39/1404/012 (GG 13:54Z)
SA 0655 CLR 20 159/79/40/3403/013/ 117 (GG 14:56Z)
SA 0750 CLR 20 162/87/40/2603/014 (GG 15:53Z)
SA 0853 CLR 20 161/91/40/2705/014 (GG 16:54Z)
SA 0951 CLR 20 161/92/40/2212/014/ 103 66 (GG 17:52Z)
SA 1051 CLR 20 156/96/37/2512G19/013 (GG 18:53Z)
SA 1150 CLR 20 154/97/36/2117G24/012 (GG 19:52Z)
SA 1251 CLR 20 148/100/31/2313/011/ 710 (GG 20:51Z)
SA 1353 CLR 20 146/99/32/1613/010 (GG 21:54Z)
SA 1452 CLR 20 139/101/31/2115/008 (GG 22:53Z)
SA 1555 250 SCT 20 136/100/32/2313G20/007/ 714 1001 02 RADAT 23159 (BB 23:56Z)
SA 1652 CLR 20 135/99/30/2313/006/FEW CI (BB 00:53Z)
SA 1754 CLR 20 135/97/28/2412/007/FEW CI (BB 01:56Z)
SA 1850 CLR 20 136/94/28/2408/007/ 302 1001 (BB 02:53Z)
SA 1954 CLR 20 142/89/28/0903/010/FEW CI (BB 03:55Z)
SA 2053 250 SCT 20 150/84/27/0804/012 (BB 04:54Z)
SA 2153 CLR 20 156/79/28/0405/013/ 117 1001 02 (BB 05:56Z)
SA 2252 CLR 20 157/77/28/0704/013/CI SE (BB 06:53Z)
SA 2351 CLR 20 158/74/25/0406/013/CI SE (BB 07:52Z)
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MF1-100

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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-
0055	26.645			2	007	
0153	26.650					
0250	26.650					
0351	26.660			2	005	
0455	26.680					
0553	26.700					
0655	26.710			1	017	
0750	26.720					
0853	26.720					
0951	26.720			1	003	
1051	26.710					
1150	26.700					
1251	26.690			7	010	
1353	26.680					
1452	26.660					
1555	26.650			7	014	
1652	26.645					
1754	26.650					
1850	26.655			3	002	
1954	26.675					
2053	26.695					
2153	26.705			1	017	
2252	26.710					
2351	26.710					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -15-	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
0455	0																							0
0553	0																							0
0655	0																							0
0750	0																							0
0853	0																							0
0951	0																							0
1051	0																							0

150	0				0
251	0				0
253	0				0
452	0				0
555	1	1	CI	250	1
652	0	0	CI	250	0
754	0	0	CI	250	0
850	0	0	CI	250	0
954	0	0	CI	250	0
0053	1	1	CI	250	1
2153	0	0	CI	250	0
2252	0	0	CI	250	0
2351	0	0	CI	250	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		76	69				
0349	1	0.00	0.0	0	82	69	0		26.655	+0.005
0949	2	0.00	0.0	0	93	66	0		26.720	0.000
1552	3	0.00	0.0	0	102	92	0		26.650	0.000
2151	4	0.00	0.0	0	101	79	0		26.695	+0.010
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 Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
102	66	0.00	0.0	0	28	SW	1203	0	0		0449	1853			20	21	1150

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0328/1558/2156/

MF1-10M

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

Surface Weather Observations

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

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

SA 0050 CLR 20 155/77/27/0408/013/ 102 1001 (BB 08:52Z)
SA 0152 CLR 20 159/72/27/1103/014/CI SE-SW (BB 09:53Z)
SA 0252 CLR 20 159/70/29/3103/014/CI SW (BB 10:53Z)
SA 0352 CLR 20 161/71/28/0704/014/FEW CI/ 203 1001 69 RADAT 30157 (GG 11:54Z)
SA 0452 270 SCT 20 170/70/28/0905/017 (GG 12:54Z)
SA 0550 270 SCT 20 173/74/32/0805/018 (GG 13:51Z)
SA 0650 E270 BKN 20 178/82/31/3304/020/ 217 1004 (GG 14:52Z)
SA 0753 E270 BKN 20 181/89/32/2704/021 (GG 15:55Z)
SA 0850 E270 BKN 20 181/93/32/1303/021 (GG 16:50Z)
SA 0951 E270 BKN 20 178/97/33/2307/020/ 000 1004 69 (GG 17:52Z)
SA 1051 E270 BKN 20 175/98/33/1304/019 (GG 18:52Z)
SA 1151 E270 BKN 20 168/102/34/2208/017/FEW CU AC SE (GG 19:51Z)
SA 1252 E270 BKN 20 161/103/34/2009/016/FEW CU ACSL SE AND S/ 714 1144 (GG 20:54Z)
SA 1350 E270 BKN 20 156/102/34/2307/013/FEW CU AC (GG 21:51Z)
SA 1450 E270 OVC 20 149/103/34/1505/011/B1NOVC FEW CU AC (GG 22:51Z)
SA 1553 150 SCT E250 OVC 20 144/100/33/1910/010/ 719 1171 04 RADAT 28155 (BB 23:54Z)
SA 1654 150 SCT E250 BKN 20 141/100/32/2306/008/FEW CU (BB 00:55Z)
SA 1751 150 SCT E250 BKN 20 137/100/32/1906/008 (BB 01:53Z)
SA 1851 100 SCT E150 BKN 250 BKN 20 133/97/32/2504/007/ 707 1571 (BB 02:52Z)
SA 1955 100 SCT E150 BKN 20 139/88/31/3504/009 (BB 03:58Z)
SA 2053 90 SCT E140 BKN 20 142/86/30/0404/010 (BB 04:55Z)
SA 2151 140 SCT 250 SCT 20 142/83/30/1004/010/ 108 1071 04 (BB 05:52Z)
SA 2250 140 SCT 250 SCT 20 145/80/29/0704/011 (BB 06:52Z)
SA 2353 250 SCT 20 142/78/29/0705/010 (BB 07:55Z)
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MF1-100

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: JUL 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	26.710			1	002	
0152	26.715					
0252	26.715					
0352	26.720			2	003	
0452	26.740					
0550	26.750					
0650	26.770			2	017	
0753	26.780					
0850	26.780					
0951	26.770			0	000	
1051	26.760					
1151	26.745					
1252	26.730			7	014	
1350	26.710					
1450	26.690					
1553	26.675			7	019	
1554	26.665					
1751	26.660					
1851	26.655			7	007	
1955	26.670					
2053	26.680					
2151	26.680			1	008	
2250	26.685					
2353	26.680					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sun -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	0	0	CI	230																				0
0152	0	0	CI	250																				0
0252	0	0	CI	250																				0
0352	0	0	CI	250																				0
0452	2	2	CI	270																				2
0550	3	3	CI	270																				2
0650	8	8	CI	E270																				6
0753	8	8	CI	E270																				7
0850	8	8	CI	E270																				7
0951	9	9	CI	E270																				8
1051	7	7	CI	E270																				6

131	6	0	CI	90	0	AC	170	0	8	CI	E270	6	7
252	8	0	CU	90	0	ACSL	170	0	5	CI	E270	8	7
350	9	0	CU	90	0	AC	170	0	9	CI	E270	9	8
450	10	0	CU	90	0	AC	170	0	10	CI	E270	10	8
553	10	0	CU	90	4	AC	150	4	6	CI	E250	10	10
654	8	0	CU	90	4	AC	150	4	4	CI	E250	8	8
751	7	4	AC	150	3	CI	E250	7					7
851	8	2	SC	100	5	AC	E150	7	1	CI	250	8	8
955	7	3	SC	100	4	AC	E150	7					7
053	8	2	CU	90	6	AC	E140	8					8
151	4	3	AC	140	1	CI	250	4					4
250	2	1	AC	140	1	CI	250	2					2
353	2	2	CI	250									2

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		77	69				
0350	1	0.00	0.0	0	80	69	0		26.715	+0.005
0949	2	0.00	0.0	0	98	69	0		26.765	+0.005
1551	3	0.00	0.0	0	104	97	0		26.675	0.000
2149	4	0.00	0.0	0	102	83	0		26.675	+0.005
Mid.		0.00	0.0	0	84	77				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
104	69	0.00	0.0	0	15	SW	1310	8	6		0449	1852			12	19	1553

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0320/1555/2155/