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

Station: WSMO, DESERT ROCK, NV
Month: APR
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	68	49	59	5	6	0	0.00	0.0	0	10.8	23	20			7		35	SW
2	73	47	60	5	5	0	0.00	0.0	0	11.0	15	03			5		25	NE
3	73	50	62	7	3	0	0.00	0.0	0	7.4	14	06			9		18	NE
4	76	46	61	6	4	0	0.00	0.0	0	12.0	25	19			7		35	SW
5	64	48	56	1	9	0	0.03	0.0	0	9.3	17	33			8		40	W
6	66	38	52	-4	13	0	0.00	0.0	0	4.7	13	06			1		24	N
7	69	45	57	1	8	0	0.00	0.0	0	8.1	13	03			0		21	NE
8	73	40	57	1	8	0	0.00	0.0	0	8.3	16	19			6		24	SW
9	74	52	63	7	2	0	0.00	0.0	0	11.0	17	23			8		31	SW
10	73	44	59	2	6	0	0.00	0.0	0	7.0	12	25			10		18	SW
11	71	48	60	3	5	0	0.00	0.0	0	9.6	21	04			6		26	NE
12	61	45	53	-4	12	0	0.00	0.0	0	14.3	23	04			1		33	NE
13	64	40	52	-5	13	0	0.00	0.0	0	8.4	14	02			4		20	NE
14	71	38	55	-3	10	0	0.00	0.0	0	8.1	14	04			0		20	SW
15	69	46	58	0	7	0	0.00	0.0	0	5.7	09	21			9		16	SE
16	75	42	59	1	6	0	0.00	0.0	0	6.7	13	23			7		18	SW
17	75	45	60	1	5	0	0.00	0.0	0	13.0	25	23			9		41	SW
18	73	53	63	4	2	0	0.00	0.0	0	11.1	22	21			5		31	SW
19	70	47	59	0	6	0	0.00	0.0	0	9.3	14	06			3		21	SE
20	80	43	62	3	3	0	0.00	0.0	0	8.0	14	11			8		21	SW
21	84	52	68	8	0	3	0.00	0.0	0	9.4	17	21			9		36	SW
22	79	54	67	7	0	2	0.00	0.0	0	13.3	26	20			9		45	S
23	73	43	58	-2	7	0	0.00	0.0	0	10.0	17	22			4		30	S
24	73	45	59	-2	6	0	0.00	0.0	0	5.5	14	35			0		25	N
25	80	46	63	2	2	0	0.00	0.0	0	6.3	12	23			0		17	W
26	81	51	66	5	0	1	0.00	0.0	0	7.3	16	20			7		20	SW
27	82	58	70	9	0	5	0.00	0.0	0	7.9	14	04			0		17	SW
28	83	56	70	8	0	5	0.00	0.0	0	8.6	15	04			0		23	NE
29	87	51	69	7	0	4	0.00	0.0	0	7.1	13	06			3		21	SW
30	84	56	70	8	0	5	0.00	0.0	0	10.5	25	04			8		38	NE
Sum	2224	1418			148	25	0.03	0.0		269.7					153			
Avg	74.1	47.3								9.0	Fast	Dir.	Psbl	%	5.1		Max (mph)
									Misc --------)		26	20	23648				045 S

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

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

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

[Temperature Data]

Average Monthly: 60.7
Departure from Normal: +2.5
Highest: 87 on 29
Lowest: 38 on 6 , 14

[Precipitation Data]

Total for Month: 0.03
Departure from Normal: -0.34
Greatest in 24 hrs. 0.03 on 5

SNOWFALL, ICE PELLETS, HAIL
Total for month: 0.0 inches
Greatest snowfall in 24 hrs: 0.0 on
Greatest snow depth: 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: 0
Min 32 or below: 0
Min 0 or below: 0

[WEATHER - No. of Days with]

0.01 inch or more Precip: 1
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: 148
Departure from Normal: -41
Seasonal Total: ~~414~~ 2444
Departure from Normal: ~~+414~~

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

[Cooling Degree Days (Base 65)]

Total this Month: 25
Departure from Normal: -22
Seasonal Total: ~~28~~ 29
Departure from Normal: ~~+28~~

[Pressure Data]

Highest Sea-Level 26.76 in. on 19
Lowest Sea-Level 26.29 in. on 5

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: APR 01, 1993 To convert LST to UTC: +8

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

SA 0055 250 SCT 20 107/53/39/0304/992/ 607 1008 (BB 08:59Z)
SA 0154 250 SCT 20 100/55/36/0504/990 (BB 09:55Z)
SA 0250 250 SCT 20 093/58/35/1406/989 (BB 10:51Z)
SA 0353 250 -SCT 25 089/55/36/1603/987/ 715 1001 52 RADAT 52100 (GG/CMS 11:57Z)
SA 0451 150 SCT 250 -SCT 25 094/54/35/1206/988 (GG/CMS 12:53Z)
SA 0553 180 SCT 250 -SCT 25 095/51/37/0506/987/ACSL SE (GG/CMS 13:55Z)
SA 0655 250 -BKN 20 093/54/40/1306/987/ACSL SE/ 000 1041 (GG 14:56Z)
SA 0751 250 -SCT 25 090/60/37/2406/986/ACSL SE (GG/CMS 15:54Z)
SA 0854 CLR 25 089/65/34/2212/986/ACSL SE FEW CI (GG/CMS 16:57Z)
SA 0954 CLR 20 090/66/31/E2214G20/987/FEW CI/ 500 1001 50 (GG 17:58Z)
SA 1054 250 -SCT 25 088/67/25/E2020G30/986/FEW CU (GG/CMS 18:55Z)
SA 1152 250 -BKN 25 085/68/26/1811/985/FEW CU (GG/CMS 19:55Z)
SA 1251 250 -OVC 25 084/68/31/2118G24/985/FEW CU/ 707 1104 (GG/CMS 20:56Z)
SA 1353 F250 OVC 20 072/67/32/2215G24/981/FEW CU (GG 21:55Z)
SA 1456 E250 OVC 20 066/68/32/2316G24/980/FEW CU (GG 22:58Z)
SA 1551 F250 OVC 20 073/66/35/2317/981/FEW CU/ 610 1107 68 RADAT 20108 (CH 23:56Z)
SA 1650 E250 OVC 20 069/66/36/2314/980/FEW CU (CH 00:54Z)
SA 1750 F250 OVC 20 076/64/37/2311/981/FEW CU (CH 01:52Z)
SA 1850 E250 BKN 20 084/61/37/2407/984/ 307 1008 (CH 02:51Z)
SA 1950 E250 BKN 20 089/59/36/2907/986 (CH 03:51Z)
SA 2050 250 -BKN 20 095/57/37/3307/988 (CH 04:52Z)
SA 2151 250 -BKN 20 102/54/37/0106/990/ P19 1008 68 (CH 05:53Z)
SA 2251 250 SCT 20 104/52/38/2305/990 (CH 06:52Z)
SA 2350 250 SCT 20 117/49/37/0405/994 (CH 07:52Z)

MF1-100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0055	26.515			6	007	
0154	26.500					
0250	26.485					
0353	26.470			7	015	
0451	26.480					
0553	26.475					
0655	26.470			0	000	
0751	26.465					
0854	26.465					
0954	26.470			5	000	
1054	26.465					
1152	26.455					
1251	26.450			7	007	
1353	26.420					
1456	26.410					
1551	26.420			6	010	
1650	26.410					
1750	26.420					
1850	26.440			3	007	
1950	26.460					
2050	26.480					
2151	26.495			2	019	
2251	26.500					
2350	26.530					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0055	4	4	CS	250																				3
0154	2	2	CI	250																				2
0250	1	1	CI	250																				1
0353	2	2	CI	250																				0
0451	3	1	AC	150	2	CI	250	3																1
0553	4	1	ACSL	180	3	CI	250	4																2
0655	8	0	ACSL	180	8	CI	250	8																3
0751	3	0	ACSL	180	3	CI	250	3																1
0854	0	0	ACSL	180	0	CI	250	0																0
0954	0	0	CI	250																				0
1054	2	0	CU	50	2	CI	250	2																0

1152	0	0	CU	50	8	CI	250	8	2
1251	10	0	CU	50	10	CI	250	10	3
1353	10	0	CU	50	10	CS	E250	10	8
1456	10	0	CU	50	10	CS	E250	10	8
1551	10	0	CU	50	10	CS	E250	10	8
1650	10	0	CU	50	10	CS	E250	10	7
1750	10	0	CU	50	10	CS	E250	10	7
1850	8	8	CS	E250					6
1950	8	8	CS	E250					5
2050	7	7	CS	250					3
2151	7	7	CS	250					3
2251	5	5	CS	250					3
2350	5	5	CS	250					3

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0351		0.00	0.0		60	52				
0351	1	0.00	0.0	0	60	52	0		26.480	-0.010
0953	2	0.00	0.0	0	66	50	0		26.480	-0.010
1550	3	0.00	0.0	0	68	66	0		26.410	+0.010
2150	4	0.00	0.0	0	66	54	0		26.485	+0.010
Mid.		0.00	0.0	0	54	49				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
68	49	0.00	0.0	0	30	SW	1045	7	6		0530	1806			23	20	1054

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0401/1755//

F420 WIND RECORDER OTS 0917 BACK IN SERVICE 1129 ROUTINE MAINTAINANCE

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 02, 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 20 118/55/26/0307/995/ 215 1008 (CH 08:56Z)
SA 0150 250 SCT 20 119/54/23/0312/995 (CH 09:53Z)
SA 0250 250 SCT 20 127/51/24/0408/997 (CH 10:51Z)
SA 0351 250 SCT 25 131/50/24/0511/997/ 308 1008 49 RADAT 20101 (GG/CMS 11:56Z)
SA 0452 250 -SCT 25 136/50/23/0209/999 (GG/CMS 12:55Z)
SA 0554 250 -BKN 25 141/50/24/0412/000 (GG/CMS 13:57Z)
SA 0650 250 -BKN 25 150/54/24/0609/003/ 317 1001 (GG/CMS 14:52Z)
SA 0750 250 -SCT 25 154/56/24/0312/004 (GG/CMS 15:52Z)
SA 0852 CLR 25 152/58/23/0412/003/FEW CI (GG/CMS 16:53Z)
SA 0950 250 -SCT 25 158/61/24/0313/005/ 107 1001 47 (GG/CMS 17:56Z)
SA 1050 250 -SCT 25 150/63/24/0409/003 (GG/CMS 18:52Z)
SA 1151 250 -BKN 25 146/66/25/3611/002/FEW CU (GG/CMS 19:54Z)
SA 1254 250 -BKN 25 135/67/25/3305/000/FEW CU/ 817 1104 (GG/CMS 20:57Z)
SA 1353 45 SCT 250 -BKN 25 126/71/27/0904/997 (GG/CMS 21:55Z)
SA 1450 45 SCT 250 -BKN 25 126/71/27/3512G20/997 (GG/CMS 22:52Z)
SA 1551 50 SCT 250 -BKN 20 118/72/30/3208/995/ 715 1101 73 RADAT 56099 (CH 23:56Z)
SA 1650 250 -BKN 20 119/71/29/3512/995/FEW CU (CH 00:55Z)
SA 1750 250 -BKN 20 124/68/31/3211/996/FEW CU (CH 01:51Z)
SA 1850 250 -SCT 20 134/63/32/3408/999/ 312 1001 (CH 02:55Z)
SA 1950 250 -SCT 20 142/63/31/3508/001 (CH 03:54Z)
SA 2050 250 -SCT 20 144/61/32/0207/002 (CH 04:56Z)
SA 2151 250 -SCT 20 146/59/32/0810/002/ 212 1001 73 (CH 05:52Z)
SA 2250 250 -SCT 20 149/59/32/0410/003 (CH 06:53Z)
SA 2350 250 -SCT 20 149/56/30/0510/003 (CH 07:57Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0050	26.540			2	015	
0150	26.540					
0250	26.560					
0351	26.565			3	008	
0452	26.580					
0554	26.590					
0650	26.615			3	017	
0750	26.625					
0852	26.620					
0950	26.635			1	007	
1050	26.615					
1151	26.605					
1254	26.585			8	017	
1353	26.565					
1450	26.560					
1551	26.540			7	015	
1650	26.540					
1750	26.550					
1850	26.575			3	012	
1950	26.600					
2050	26.605					
2151	26.610			2	012	
2250	26.620					
2350	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-	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	4	4	CS	250																				2
0150	5	5	CS	250																				3
0250	5	5	CS	250																				3
0351	4	4	CS	250																				4
0452	3	3	CI	250																				1
0554	8	8	CI	250																				2
0650	7	7	CI	250																				0
0750	1	1	CI	250																				0
0852	0	0	CI	250																				0
0950	1	1	CI	250																				0
1050	3	3	CI	250																				0

1151	6	0	CU	45	6	CI	250	6	0
1254	7	0	CU	45	7	CI	250	7	0
1353	7	1	CU	45	7	CI	250	7	1
1450	7	1	CU	45	7	CI	250	7	1
1551	7	1	CU	50	6	CI	250	7	3
1650	6	0	CU	50	6	CI	250	6	2
1750	6	0	CU	50	6	CI	250	6	2
1850	5	5	CI	250					1
1950	5	5	CI	250					1
2050	5	5	CI	250					1
2151	5	5	CI	250					1
2250	5	5	CI	250					1
2350	5	5	CI	250					1

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		55	49				
0350	1	0.00	0.0	0	55	49	0		26.555	+0.010
0949	2	0.00	0.0	0	61	47	0		26.635	0.000
1550	3	0.00	0.0	0	73	61	0		26.530	+0.010
2150	4	0.00	0.0	0	73	55	0		26.595	+0.015
Mid.		0.00	0.0	0	59	56				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
73	47	0.00	0.0	0	22	NE	1602	5	5		0528	1806			15	3	0950

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0335/1800//

BARUGRAPH CHANGED 0958L

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 250 -SCT 20 149/55/29/0000/003/ 103 1001 (CH 08:54Z)
SA 0150 250 -SCT 20 150/55/29/0806/005 (CH 09:52Z)
SA 0250 250 -SCT 20 154/55/28/0710/006 (CH 10:51Z)
SA 0351 250 -SCT 25 160/53/29/0509/007/ 212 1001 53 RADAT 57100 (GG/CMS 11:57Z)
SA 0451 250 -BKN 20 163/52/30/0410/008 (GG/CMS 12:52Z)
SA 0550 250 -BKN 20 169/51/30/0510/009 (GG/CMS 13:51Z)
SA 0650 250 -BKN 25 177/55/31/0409/011/ 312 1001 (GG/CMS 14:51Z)
SA 0751 250 -BKN 25 181/58/32/0308/013 (GG/CMS 15:52Z)
SA 0851 200 SCT 250 -BKN 25 178/63/30/1110/012 (GG/CMS 16:53Z)
SA 0951 200 SCT E250 BKN 25 180/64/29/1407/013/ 105 1006 50 (GG/CMS 17:55Z)
SA 1052 200 SCT E250 OVC 20 178/65/29/0910/012 (GG/CMS 18:53Z)
SA 1150 200 SCT F250 BKN 25 170/68/29/1306/010 (GG/CMS 19:53Z)
SA 1258 E200 BKN 20 160/70/30/2205/007/ 817 1008 (GG/CMS 21:00Z)
SA 1350 E250 OVC 25 158/70/30/3505/007 (GG/CMS 21:51Z)
SA 1453 200 SCT 250 -OVC 25 150/71/31/2207/005 (GG/CMS 22:54Z)
SA 1551 200 -OVC 20 148/71/33/0000/003/ 612 1007 73 RADAT 27117 (CH 23:54Z)
SA 1650 200 -OVC 20 145/70/34/2405/002 (CH 00:55Z)
SA 1750 200 -OVC 20 145/67/36/2905/002 (CH 01:51Z)
SA 1850 200 -OVC 20 144/61/41/0000/001/ 707 1007 (CH 02:51Z)
SA 1950 200 -OVC 20 146/62/38/1505/002 (CH 03:02Z)
SA 2050 200 -OVC 20 143/62/35/0605/002 (CH 04:53Z)
SA 2151 200 -OVC 20 140/59/40/0805/001/ 000 1007 73 (CH 05:53Z)
SA 2250 240 -OVC 20 133/58/36/0612/999 (CH 06:51Z)
SA 2350 240 -OVC 20 129/55/38/0905/998 (CH 07:51Z)

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.620			1	003	
0150	26.630					
0250	26.640					
0351	26.655			2	012	
0451	26.660					
0550	26.670					
0650	26.690			3	012	
0751	26.705					
0851	26.700					
0951	26.705			1	005	
1052	26.700					
1150	26.680					
1250	26.655			8	017	
1350	26.650					
1453	26.630					
1551	26.620			6	012	
1650	26.610					
1750	26.605					
1850	26.600			7	007	
1950	26.610					
2050	26.610					
2151	26.600			0	000	
2250	26.580					
2350	26.570					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	1	1	CI	250																				0
0150	1	1	CI	250																				0
0250	2	2	CI	250																				0
0351	1	1	CI	250																				0
0451	7	7	CI	250																				0
0550	7	7	CI	250																				0
0650	6	6	CI	250																				0
0751	8	8	CI	250																				1
0851	6	1	CS	200	5	CI	250	6																1
0951	8	4	CS	200	4	CI	E250	8																6
1052	10	3	CS	200	7	CI	E250	10																7

1256	9	9	CS	E200					7
1350	10	10	CS	E250					7
1453	10	1	CS	200	9	CI	250	10	1
1551	10	10	CS	200					2
1650	10	10	CS	200					2
1750	10	10	CS	200					2
1850	10	10	CS	200					2
1950	10	10	CS	200					2
2050	10	10	CS	200					2
2151	10	10	CS	200					2
2250	10	10	CS	240					3
2350	10	10	CS	240					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 0350		0.00	0.0		56	53				
0350	1	0.00	0.0	0	61	53	0		26.640	+0.015
0949	2	0.00	0.0	0	65	50	0		26.710	-0.005
1550	3	0.00	0.0	0	73	64	0		26.610	+0.010
2150	4	0.00	0.0	0	71	59	0		26.590	+0.010
Mid.		0.00	0.0	0	59	55				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
73	50	0.00	0.0	0	16	Nt	0507	9	8		0527	1807			14	6	2250

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0359/1600//

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 240 -OVC 20 126/52/37/0000/997/ 714 1007 (CH 08:53Z)
SA 0150 240 -OVC 20 118/53/38/0000/995 (CH 09:51Z)
SA 0250 E240 OVC 20 115/49/39/0000/994 (CH 10:52Z)
SA 0355 E230 OVC 20 106/49/39/3405/991/ 619 1007 48 RADAT 20117 (RD 11:55Z)
SA 0452 E230 BKN 20 105/47/39/0105/990 (RD 12:52Z)
SA 0552 E230 BKN 20 105/50/36/0706/990/FEW AC (RD 13:52Z)
SA 0653 E230 BKN 20 102/55/39/0807/989/FEW AC SE/ 605 1078 (RD 14:55Z)
SA 0756 170 SCT E230 BKN 20 101/60/33/1706/990 (RD 15:57Z)
SA 0855 150 SCT E230 BKN 20 099/67/31/2018G26/990 (RD 16:56Z)
SA 0957 110 SCT E200 BKN 20 089/68/30/1922G29/987/ 707 1078 46 (RD 17:58Z)
SA 1053 110 SCT E200 BKN 20 093/69/30/2121G28/988 (RD 18:53Z)
SA 1154 200 -SCT 20 089/72/31/2015G22/987/FEW AC N CU S (RD 19:56Z)
SA 1252 200 -SCT 20 082/74/31/1918/985/FEW CU N/ 707 1108 (RD 20:53Z)
SA 1354 200 -BKN 20 068/74/30/2117/981/ CU N AND S (RD 21:56Z)
SA 1456 200 -BKN 20 067/75/28/2316/980/CU W-N (RD 22:58Z)
SA 1550 110 SCT E200 OVC 20 061/73/30/2013G20/978/FEW SC ALQDS/ 720 1578 76 RADAT 54104 (AD 23:54Z)
SA 1657 110 SCT 200 -BKN 20 062/72/27/2214/978/FEW SC ALQDS (AD 01:00Z)
SA 1750 200 -BKN 20 059/69/24/2012/977/FEW SC W-NW (AD 01:52Z)
SA 1850 200 -BKN 20 058/66/24/2014/977/FEW SC NW/ 603 1508 (AD 02:52Z)
SA 1952 200 -OVC 20 056/64/28/2209/977 (AD 03:53Z)
SA 2053 200 -OVC 20 053/63/20/2011/977 (AD 04:57Z)
SA 2150 200 -OVC 20 053/63/17/2205/977/ 400 1007 76 (AD 05:51Z)
SA 2250 200 -OVC 20 049/61/14/2409/976 (AD 06:51Z)
SA 2350 200 -OVC 20 050/57/20/3307/976 (AD 07:50Z)

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.560			7	014	
0150	26.540					
0250	26.530					
0355	26.505			6	019	
0452	26.500					
0552	26.500					
0653	26.490			6	005	
0756	26.495					
0855	26.500					
0957	26.470			7	007	
1053	26.480					
1154	26.470					
1252	26.450			7	007	
1354	26.415					
1456	26.410					
1550	26.390			7	020	
1657	26.390					
1750	26.380					
1850	26.380			6	003	
1952	26.380					
2053	26.380					
2150	26.380			4	000	
2250	26.370					
2350	26.370					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	10	10	CS	240																				3
0150	10	10	CS	240																				3
0250	10	10	CS	E240																				6
0355	10	10	CS	E230																				8
0452	8	8	CS	E230																				6
0552	8	0	AC	170	8	CS	E230	8																6
0653	9	0	AC	170	9	CS	E230	9																7
0756	9	2	AC	170	7	CS	E230	9																6
0855	9	3	AC	150	6	CS	E230	9																7
0957	8	3	AC	110	5	CS	E200	8																7
1053	7	1	AC	110	6	CS	E200	7																4

1154	3	0	CU	60	0	AC	110	0	3	CS	200	3	1
1252	3	0	CU	60	3	CS	200	3					1
1354	6	0	CU	80	6	CS	200	6					2
1456	7	0	CU	80	7	CS	200	7					2
1550	10	0	SC	50	3	AC	110	3	7	CS	E200	10	9
1657	6	0	SC	50	2	AC	110	2	4	CS	200	6	3
1750	6	0	SC	50	6	CS	200	6					2
1850	9	0	SC	50	9	CS	200	9					2
1952	10	10	CS	200									2
2053	10	10	CS	200									2
2150	10	10	CS	200									2
2250	10	10	CS	200									4
2350	10	10	CS	200									4

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0354		0.00	0.0		56	48				
0354	1	0.00	0.0	0	59	48	0		26.495	+0.010
0956	2	0.00	0.0	0	68	46	0		26.455	+0.015
1550	3	0.00	0.0	0	76	68	0		26.380	+0.010
2150	4	0.00	0.0	0	74	62	0		26.380	0.000
Mid.		0.00	0.0	0	63	57				

Summary of Day (Midnight to midnight)

[T:M'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)
76	46	0.00	0.0	0	30	SW	1008	7	8		0525	1808			25	19	0957

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: 0357/1559//

MF1-10A

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

Surface Weather Observations

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

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

SA 0051 200 -OVC 20 049/56/22/3610/976/ 603 1007 (AD 08:52Z)
SA 0150 F140 BKN 200 OVC 20 050/54/28/3105/976 (AD 09:52Z)
SA 0250 140 SCT E200 OVC 20 051/51/30/3504/976 (AD 10:52Z)
SA 0356 140 SCT E200 BKN 20 048/51/30/3303/975/ 703 1078 49 RADAT 41100 (RD 11:56Z)
SA 0454 E200 BKN 20 049/51/32/3107/975 (RD 12:55Z)
SA 0556 F200 OVC 20 047/50/33/2307/974/FEW AC N (RD 13:58Z)
SA 0653 E200 OVC 20 056/51/34/3106/976/FEW AC N/ 103 1077 (RD 14:55Z)
SA 0753 F200 OVC 20 051/54/35/3006/975 (RD 15:53Z)
SA 0850 E200 OVC 20 057/55/34/2407/976 (RD 16:50Z)
SA 0954 120 SCT E200 OVC 20 054/57/36/2409/976/ 400 1028 49 (RD 17:54Z)
SA 1056 120 SCT E200 BKN 20 047/59/35/2214/974 (RD 18:58Z)
SA 1155 120 SCT F200 BKN 20 040/61/34/2514/971/FEW CU NW (RD 19:57Z)
SA 1255 70 SCT 200 SCT 20 036/63/35/2613/970/ 717 1108 (RD 20:56Z)
SA 1356 70 SCT 200 SCT 20 032/64/33/2613/969 (RD 21:58Z)
SA 1450 70 SCT 200 SCT 20 027/62/32/2213/967/TCU N (RD 22:51Z)
SA 1550 M70 BKN 200 BKN 20 028/61/30/2812/967/TCU NW-NE RWU N-NW/ 610 1208 64 RADAT 50086 (AD 23:53Z)
SA 1650 30 SCT M65 BKN 200 OVC 7RW- 047/53/39/1507/971/TCU ALQDS RB00 (AD 00:52Z)
SA 1757 M30 BKN 65 BKN 200 OVC 10 049/52/40/1105/971/TCU N-E RE01B11E22 (AD 02:00Z)
SA 1852 35 SCT 65 SCT E200 BKN 10 056/51/41/0000/974/TCU NE/ 32003 1208 (AD 02:55Z)
SA 1953 35 SCT 200 -OVC 20 063/50/43/0000/976 (AD 03:54Z)
SA 2058 35 SCT 120 SCT 200 -OVC 20 069/51/37/3207/978 (AD 05:00Z)
SA 2150 100 SCT 200 -OVC 20 075/53/22/3315/980/ 22003 1078 64 (AD 05:58Z)
SA 2250 100 SCT 200 -SCT 20 083/50/24/0109/983 (AD 06:51Z)
SA 2350 CLR 20 090/49/24/3508/985 (AD 07:52Z)

MF1-100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0051	26.370			6	003	
0150	26.370					
0250	26.370					
0356	26.360			7	003	
0454	26.360					
0556	26.350					
0653	26.370			1	003	
0753	26.360					
0850	26.375					
0954	26.370			4	000	
1056	26.350					
1155	26.330					
1255	26.320			7	017	
1356	26.310					
1450	26.290					
1550	26.290			6	010	
1650	26.330					
1757	26.330					
1852	26.350			3	020	
1953	26.370					
2058	26.390					
2150	26.410			2	020	
2250	26.430					
2350	26.450					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0051	10	10	CS	200																				4
0150	10	6	AC	E140	4	CS	200	10																8
0250	10	3	AC	140	7	CS	E200	10																8
0356	9	1	AC	140	8	CS	E200	9																5
0454	8	8	CS	F200																				6
0556	10	0	AC	140	10	CS	E200	10																7
0653	10	0	AC	140	10	CS	E200	10																8
0753	10	10	CS	E200																				10
0850	10	10	CS	F200																				8
0954	10	2	AS	120	8	CS	E200	10																9
1056	8	1	AC	120	7	CS	E200	8																6

1155	6	6	CU	60	1	AS	120	1	7	CS	E200	8	5
1255	5	3	CU	70	2	CS	200	5					3
1356	5	4	CU	70	1	CS	200	5					4
1450	4	3	TCU	70	1	CS	200	4					3
1550	7	6	TCU	M70	1	CS	200	7					7
1650	10	3	SC	30	6	TCU	M65	9	1	CS	200	10	10
1757	10	6	SC	M30	2	TCU	65	8	2	CS	200	10	9
1852	7	3	SC	35	1	TCU	65	4	3	CS	E200	7	6
1953	10	3	SC	35	7	CS	200	10					5
2058	10	1	SC	35	1	AC	120	2	8	CS	200	10	4
2150	10	2	AC	100	8	CS	200	10					4
2250	4	2	AC	100	2	CS	200	4					2
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										
0355		0.00	0.0		58	49				
0355	1	0.00	0.0	0	63	49	0		26.340	+0.020
0953	2	0.00	0.0	0	57	50	0		26.375	-0.005
1550	3	0.00	0.0	0	64	57	0		26.300	-0.010
2150	4	0.03	0.0	0	61	50	0		26.410	0.000
Mid.		0.00	0.0	0	53	48				

Summary of Day (Midnight to midnight)

[TrMPS] 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)
64	48	0.03	0.0	0	35	W	1600	8	8		0524	1809			17	33	2150

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	1600	1701
RW-	1711	1722

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0357/1557//

CHANGED MICROBAROGRAPH AT 0959 LST

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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 20 091/46/26/0000/985/ 114 (AD 08:52Z)
SA 0155 60 SCT 110 SCT 20 094/45/27/0000/986 (AD 09:56Z)
SA 0250 60 SCT 20 103/45/27/0000/988 (AD 10:52Z)
SA 0336 70 SCT 20 111/42/28/0308/990/ 215 1100 42 20003 RADAT 58068 (RD 11:57Z)
SA 0452 CLR 20 123/39/31/0605/991/FEW CU SE (RD 12:53Z)
SA 0552 CLR 20 132/41/29/2906/994/FEW CU SE (RD 13:53Z)
SA 0652 CLR 20 138/48/26/3104/997/FEW CU SE/ 282 1100 (RD 14:52Z)
SA 0753 CLR 20 141/50/27/0207/998/FEW CU SE (RD 15:53Z)
SA 0853 CLR 20 141/53/25/0208/999/FEW CU SE (RD 16:53Z)
SA 0955 CLR 20 138/56/24/0311/999/FEW CU E/ 105 1100 38 (RD 17:55Z)
SA 1054 CLR 20 136/57/19/3609/997 (RD 18:55Z)
SA 1153 CLR 20 129/60/21/0611/996/FEW CU SE (RD 19:53Z)
SA 1255 CLR 20 128/61/19/0609/995/ 710 1101 (RD 20:57Z)
SA 1352 CLR 20 124/62/21/0605/994/FEW CU CI SE (RD 21:53Z)
SA 1451 CLR 20 116/66/20/3109/992/FEW CU CI N (RD 22:51Z)
SA 1550 200 -SCT 20 118/65/19/0000/992/ 608 1001 66 RADAT 37088 (AD 23:59Z)
SA 1658 200 -SCT 20 121/64/18/2305/992 (AD 00:54Z)
SA 1750 200 -SCT 20 117/62/20/0000/991 (AD 01:50Z)
SA 1850 200 -SCT 20 118/53/30/0000/991/ 603 1001 (AD 02:59Z)
SA 1952 200 -SCT 20 125/51/30/0000/994 (AD 03:53Z)
SA 2050 CLR 20 131/51/28/0000/996 (AD 04:51Z)
SA 2150 CLR 20 139/48/30/0000/998/ 220 66 (AD 05:52Z)
SA 2251 CLR 20 139/47/31/0000/998 (AD 06:52Z)
SA 2352 CLR 20 145/47/26/0000/000 (AD 07:54Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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	26.450			1	014	
0155	26.460					
0250	26.480					
0356	26.495			2	015	
0452	26.510					
0552	26.535					
0652	26.560			2	022	
0753	26.570					
0853	26.575					
0955	26.575			1	005	
1054	26.565					
1153	26.550					
1255	26.545			7	010	
1352	26.535					
1451	26.520					
1550	26.520			6	008	
1658	26.520					
1750	26.510					
1850	26.510			6	003	
1952	26.530					
2050	26.550					
2150	26.570			2	020	
2251	26.570					
2352	26.590					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	0																							0
0155	3	2	SC	60	1	AC	110	3																3
0250	1	1	SC	60																				1
0356	1	1	CU	70																				1
0452	0	0	CU	70																				0
0552	0	0	CU	70																				0
0652	0	0	CU	70																				0
0753	0	0	CU	70																				0
0853	0	0	CU	70																				0
0955	0	0	CU	70																				0
1054	0																							0

1153	0	0	CU	70				0
1255	0	0	CU	70	0	CI	200	0
1352	0	0	CU	70	0	CI	200	0
1451	0	0	CU	70	0	CI	200	0
1550	5	5	CI	200				1
1658	5	5	CI	200				1
1750	3	3	CI	200				0
1850	3	3	CI	200				1
1952	5	5	CI	200				2
2050	0							0
2150	0							0
2251	0							0
2352	0							0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0355		0.00	0.0		49	42				
0355	1	0.00	0.0	0	53	42	0		26.490	+0.005
0954	2	0.00	0.0	0	56	38	0		26.575	0.000
1550	3	0.00	0.0	0	66	55	0		26.520	0.000
2150	4	0.00	0.0	0	66	48	0		26.570	0.000
Mid.		0.00	0.0	0	50	46				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
66	38	0.00	0.0	0	21	N	1020	1	1		0523	1810			13	6	1153

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0400/1559//

FASTEST ONE-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: APR 07, 1993 To convert LST to UTC: +8

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

SA 0057 200 -BKN 20 146/51/23/00000/001/ 310 1008 (AD 08:58Z)
SA 0154 200 -BKN 20 141/52/21/0207/000 (AD 09:55Z)
SA 0250 200 -BKN 20 135/53/21/0407/999 (AD 10:51Z)
SA 0350 200 -BKN 20 142/52/21/0311/001/ 602 1008 45 RADAT 38086 (SH 11:53Z)
SA 0450 CLR 20 149/49/23/0210/002/FEW AC (SH 12:50Z)
SA 0555 CLR 20 158/49/23/0411/005/FEW AC (SH 13:57Z)
SA 0650 CLR 20 167/53/24/0409/006/FEW AC/ 317 1070 (SH 14:53Z)
SA 0750 CLR 20 172/56/22/0311/008 (SH 15:51Z)
SA 0850 CLR 20 173/58/23/0210/008 (SH 16:52Z)
SA 0950 CLR 20 175/61/21/0210/009/ 108 45 (SH 17:56Z)
SA 1050 CLR 20 175/62/21/0206/009/FEW CU (SH 18:50Z)
SA 1150 CLR 20 169/65/21/0410/008/FEW CU (SH 19:52Z)
SA 1251 CLR 20 162/67/21/0508615/007/FEW CU CI/ 807 1101 (SH 20:54Z)
SA 1352 CLR 20 156/67/21/0704/005/FEW CU CI (SH 21:54Z)
SA 1450 250 -SCT 20 149/68/20/1605/003/FEW CU (SH 22:51Z)
SA 1550 250 -SCT 20 141/69/21/2006/001/FEW CU/ 717 1101 69 RADAT 42095 (BM 23:52Z)
SA 1651 CLR 20 143/68/22/0204/001/FEW CI (BM 00:51Z)
SA 1752 CLR 20 149/65/24/3204/002/FEW CI (BM 01:52Z)
SA 1853 CLR 20 161/56/34/1104/005/ 312 (BM 02:54Z)
SA 1955 CLR 20 165/56/29/0706/007 (BM 03:56Z)
SA 2053 CLR 20 165/54/29/1105/007 (BM 04:53Z)
SA 2152 CLR 20 174/53/28/0605/010/ 314 69 (BM 05:54Z)
SA 2254 CLR 20 177/50/29/1207/010 (BM 06:55Z)
SA 2352 CLR 20 175/50/29/3608/010 (BM 07:52Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0057	26.600			3	010	
0154	26.590					
0250	26.580					
0350	26.595			6	002	
0450	26.610					
0555	26.630					
0650	26.645			3	017	
0750	26.660					
0850	26.665					
0950	26.670			1	008	
1050	26.670					
1150	26.660					
1251	26.650			8	007	
1352	26.635					
1450	26.620					
1550	26.600			7	017	
1651	26.600					
1752	26.610					
1853	26.635			3	012	
1955	26.650					
2053	26.650					
2152	26.675			3	014	
2254	26.680					
2352	26.680					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]			[THIRD]			[FOURTH]			[FIFTH]			[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0057	7	7	CS	200																				1
0154	7	7	CS	200																				3
0250	7	7	CS	200																				3
0350	7	7	CS	200																				3
0450	0	0	AC	160																				0
0555	0	0	AC	160																				0
0650	0	0	AC	160																				0
0750	0																							0
0850	0																							0
0950	0																							0
1050	0	0	CU	70																				0

1251	0	0	CU	70	0	CI	250	0	0
1352	0	0	CU	70	0	CI	250	0	0
1450	2	0	CU	70	2	CI	250	2	0
1550	2	0	CU	70	2	CI	250	2	0
1651	0	0	CI	250					0
1752	0	0	CI	250					0
1853	0								0
1955	0								0
2053	0								0
2152	0								0
2254	0								0
2352	0								0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		53	45				
0349	1	0.00	0.0	0	53	45	0		26.595	0.000
0949	2	0.00	0.0	0	61	48	0		26.670	0.000
1549	3	0.00	0.0	0	69	61	0		26.600	0.000
2150	4	0.00	0.0	0	69	52	0		26.670	+0.005
Mid.		0.00	0.0	0	53	48				

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] SW-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
69	45	0.00	0.0	0	18	NW	1224	0	1		0521	1811			13	3	0750

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0400/2155//

FASTEST 1-MIN WND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

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

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

SA 0052 CLR 20 176/46/30/0605/010/ 102 (BM 08:52Z)
SA 0152 CLR 20 175/48/28/2403/010/FEW CI (BM 09:52Z)
SA 0253 CLR 20 178/42/31/0305/010/FEW CI (BM 10:53Z)
SA 0350 CLR 20 180/44/30/2604/011/ 303 42 RADAT 28098 (SH 11:54Z)
SA 0450 CLR 20 182/41/30/0504/011/FEW CI (SH 12:50Z)
SA 0550 250 -SCT 20 190/43/31/0304/013 (SH 13:51Z)
SA 0650 250 -BKN 20 199/51/30/0000/016/ 314 1001 (SH 14:51Z)
SA 0750 250 -SCT 20 199/58/25/2803/017 (SH 15:53Z)
SA 0850 250 -SCT 20 198/61/26/3203/017 (SH 16:52Z)
SA 0950 250 -SCT 20 196/66/28/3604/017/ 103 1001 40 (SH 17:52Z)
SA 1050 250 -BKN 20 188/69/27/2212/014 (SH 18:51Z)
SA 1150 250 -BKN 20 182/70/25/2013619/013 (SH 19:50Z)
SA 1252 250 -BKN 20 172/71/26/2310618/010/ 822 1001 (SH 20:53Z)
SA 1350 250 -BKN 20 163/72/25/2214/007 (SH 21:51Z)
SA 1450 250 -OVC 20 160/73/24/2012/006 (SH 22:52Z)
SA 1559 F150 BKN 250 OVC 20 147/73/24/1810/002/ 822 1071 73 RADAT 38103 (BM 00:01Z)
SA 1654 E150 BKN 250 BKN 20 149/70/23/1914/002 (BM 00:58Z)
SA 1752 150 SCT 250 -SCT 20 142/69/22/1911/000 (BM 01:53Z)
SA 1854 E150 BKN 250 BKN 20 140/65/24/2009/000/ 607 1071 (BM 02:55Z)
SA 1957 150 -SCT 20 135/64/26/1205/000 (BM 03:57Z)
SA 2051 250 -BKN 20 131/65/26/2009/999 (BM 04:55Z)
SA 2157 CLR 20 122/64/24/1105/997/FEW AC CI/ 810 1071 73 (BM 06:00Z)
SA 2250 CLR 20 117/63/23/1105/996/FEW AC CI (BM 06:50Z)
SA 2350 CLR 20 119/58/25/1309/996/FEW AC (BM 07:51Z)

MF1-108

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0052	26.680			1	002	
0152	26.680					
0253	26.680					
0350	26.690			3	003	
0450	26.690					
0550	26.710					
0650	26.730			3	014	
0750	26.740					
0850	26.740					
0950	26.740			1	003	
1050	26.720					
1150	26.705					
1252	26.675			8	022	
1350	26.655					
1450	26.640					
1559	26.610			8	022	
1654	26.605					
1752	26.590					
1854	26.590			6	007	
1957	26.585					
2051	26.580					
2157	26.560			8	010	
2250	26.550					
2350	26.550					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]			[THIRD]			[FOURTH]			[FIFTH]			[SIXTH]				Tot.
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0052	0																							0
0152	0	0	CI	250																				0
0253	0	0	CI	250																				0
0350	0																							0
0450	0	0	CI	250																				0
0550	5	5	CI	250																				0
0650	8	6	CI	250																				0
0750	5	5	CI	250																				0
0850	1	1	CI	250																				0
0950	3	3	CI	250																				1
1050	7	7	CI	250																				2

1150	6	6	CI	250					3
1252	8	6	CI	250					3
1350	8	8	CI	250					4
1450	10	10	CI	250					4
1559	10	7	AC	E150	3	CI	250	10	6
1654	6	6	AC	F150	0	CI	250	6	4
1752	3	1	AC	150	3	CI	250	3	1
1854	7	7	AC	F150	0	CI	250	7	7
1957	5	5	AC	150					2
2051	6	6	CI	250					3
2157	0	0	AC	150	0	CI	250	0	0
2250	0	0	AC	150	0	CI	250	0	0
2350	0	0	AC	150					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		52	42				
0349	1	0.00	0.0	0	53	42	0		26.680	+0.010
0949	2	0.00	0.0	0	67	40	0		26.735	+0.005
1555	3	0.00	0.0	0	73	66	0		26.620	-0.010
2155	4	0.00	0.0	0	73	63	0		26.580	-0.020
Mid.		0.00	0.0	0	64	57				

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] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
73	40	0.00	0.0	0	21	SW	1310	6	4		0520	1812			16	19	1654

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: 0356/2201//

FASTEST 1-MIN WND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

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

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

SA 0052 CLR 20 119/56/26/3205/996/FEW CI/ 603 1001 (BM 08:53Z)
SA 0154 CLR 20 109/64/26/2015/994/FEW CI (BM 09:54Z)
SA 0253 CLR 20 106/62/28/2014/993 (BM 10:54Z)
SA 0350 CLR 20 108/62/25/2208/994/FEW CI/ 607 1001 53 RADAT 20124 (SH 11:53Z)
SA 0450 250 SCT 20 111/59/27/2409/994 (SH 12:51Z)
SA 0550 250 -BKN 20 115/52/27/1206/994 (SH 13:51Z)
SA 0650 250 -SCT 20 120/60/31/2503/996/ 307 1008 (SH 14:52Z)
SA 0751 250 -SCT 20 119/64/29/1507/996 (SH 15:53Z)
SA 0850 250 -OVC 20 117/67/29/2314/996 (SH 16:54Z)
SA 0950 250 -OVC 20 116/70/28/2015/996/ 000 1007 52 (SH 17:53Z)
SA 1050 250 -OVC 20 114/70/28/2315G22/995 (SH 18:51Z)
SA 1150 250 -OVC 20 111/71/27/2314G20/994 (SH 19:51Z)
SA 1251 250 -BKN 20 111/72/30/2111G20/994/ 607 1008 (SH 20:54Z)
SA 1350 250 -BKN 20 102/72/30/2112G19/992 (SH 21:50Z)
SA 1450 250 -OVC 20 093/73/30/2113/989 (SH 22:52Z)
SA 1557 E150 BKN 20 089/73/30/2710/988/ 817 1070 74 RADAT 20114 (BM 00:00Z)
SA 1652 E150 BKN 20 086/73/30/2210/987 (BM 00:52Z)
SA 1756 250 -OVC 20 087/71/29/1805/986 (BM 01:57Z)
SA 1854 CLR 20 088/68/29/2107/987/FEW AC CS/ 503 1078 (BM 02:55Z)
SA 1951 CLR 20 095/65/30/2206/989/FEW CS (BM 03:52Z)
SA 2050 250 -BKN 20 100/64/30/3106/991 (BM 04:50Z)
SA 2152 CLR 20 106/65/30/3514/993/ 319 74 (BM 05:54Z)
SA 2253 CLR 20 115/59/29/3005/995/FEW CS (BM 06:53Z)
SA 2351 CLR 20 117/56/30/0506/995/FEW CS (BM 07:51Z)

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: APR 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-
0052	26.550			6	003	
0154	26.535					
0253	26.525					
0350	26.530			6	007	
0450	26.530					
0550	26.530					
0650	26.550			3	007	
0751	26.550					
0850	26.550					
0950	26.550			0	000	
1050	26.545					
1150	26.530					
1251	26.530			6	007	
1350	26.515					
1450	26.490					
1557	26.480			8	017	
1652	26.470					
1756	26.460					
1854	26.470			5	003	
1951	26.490					
2050	26.505					
2152	26.525			3	019	
2253	26.540					
2351	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-
0052	0	0	CI	250																				0
0154	0	0	CI	250																				0
0253	0																							0
0350	0	0	CI	250																				0
0450	4	4	CS	250																				3
0550	8	3	CS	250																				2
0650	4	4	CS	250																				1
0751	5	5	CS	250																				1
0850	10	10	CS	250																				2
0950	10	10	CS	250																				2
1050	10	10	CS	250																				3

1150	10	10	CS	250						3
1251	8	6	CS	250						1
1350	6	6	CS	250						1
1450	10	10	CS	250						3
1557	9	9	AC	E150						7
1652	7	7	AC	E150						7
1756	10	10	CI	250						4
1854	0	0	AC	150	0	CS	250	0		0
1951	0	0	CS	250						0
2050	6	6	CS	250						2
2152	0									0
2253	0	0	CS	250						0
2351	0	0	CS	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		64	53				
0349	1	0.00	0.0	0	64	53	0		26.530	0.000
0949	2	0.00	0.0	0	70	52	0		26.545	+0.005
1555	3	0.00	0.0	0	74	69	0		26.480	0.000
2150	4	0.00	0.0	0	74	62	0		26.520	+0.005
Mid.		0.00	0.0	0	65	56				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
74	52	0.00	0.0	0	27	SW	0935	8	5		0518	1812			17	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: 0355/2155//

BAROGRAM CHANGED 0956L//FASTEST 1-MIN WND LST LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

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

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

SA 0054 CLR 20 116/54/28/0805/995/ 005 (BM 08:56Z)
SA 0156 250 -SCT 20 117/52/32/1705/995 (BM 09:56Z)
SA 0251 250 -SCT 20 118/50/31/1905/995 (BM 10:52Z)
SA 0352 250 -BKN 20 118/49/32/1106/995/ 500 1009 47 RADAT 35109 (SH 11:55Z)
SA 0450 250 -OVC 20 122/45/31/1204/995 (SH 12:53Z)
SA 0550 250 -OVC 20 130/46/32/0605/997 (SH 13:51Z)
SA 0650 250 -OVC 20 131/51/34/1704/998/ 310 1007 (SH 14:53Z)
SA 0750 250 -OVC 20 135/58/34/2303/000 (SH 15:51Z)
SA 0850 250 -BKN 20 137/63/34/2406/001 (SH 16:51Z)
SA 0950 250 -BKN 20 141/64/34/2308/002/ 214 1008 44 (SH 17:54Z)
SA 1050 250 -OVC 20 135/67/33/1906/000 (SH 18:52Z)
SA 1153 250 -OVC 20 127/70/31/3104/998 (SH 19:55Z)
SA 1251 250 -OVC 20 124/71/30/2309/997/ 817 1007 (SH 20:53Z)
SA 1350 250 -OVC 20 117/73/30/2408/995 (SH 21:51Z)
SA 1450 E220 OVC 20 111/70/28/2706/992 (SH 22:51Z)
SA 1553 E220 OVC 20 106/70/27/2510/991/ 717 1007 73 RADAT 20113 (BM 23:54Z)
SA 1651 E220 BKN 20 110/70/29/2508/991 (BM 00:52Z)
SA 1751 E220 BKN 20 103/68/31/2506/989 (BM 01:51Z)
SA 1851 E150 BKN 250 BKN 20 102/65/32/2407/989/ 607 1078 (BM 02:52Z)
SA 1952 E150 BKN 250 BKN 20 105/60/35/0205/990 (BM 03:52Z)
SA 2052 CLR 20 102/60/35/0405/990/FEW AC LS (BM 04:53Z)
SA 2152 250 -BKN 20 099/58/35/0309/989/ 000 1008 73 (BM 05:54Z)
SA 2251 250 -BKN 20 094/58/34/3605/988 (BM 06:51Z)
SA 2355 250 -BKN 20 094/55/34/0207/988 (BM 07:56Z)

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tendency -37-	net chg -38-	Precipitation -40-
0054	26.540			0	005	
0156	26.540					
0251	26.540					
0352	26.540			5	000	
0450	26.545					
0550	26.565					
0650	26.570			3	010	
0750	26.585					
0850	26.595					
0950	26.610			2	014	
1050	26.590					
1153	26.570					
1251	26.560			8	017	
1350	26.540					
1450	26.520					
1553	26.510			7	017	
1651	26.510					
1751	26.490					
1851	26.490			6	007	
1952	26.500					
2052	26.500					
2152	26.490			0	000	
2251	26.480					
2355	26.480					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	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	0																							
0156	5	5	CS	250																				0
0251	5	5	CS	250																				2
0352	6	6	CS	250																				2
0450	10	10	CS	250																				2
0550	10	10	CS	250																				4
0650	10	10	CS	250																				4
0750	10	10	CS	250																				1
0850	9	9	CS	250																				2
0950	8	8	CS	250																				1
1050	10	10	CS	250																				1
																								2

1150	10	10	CS	250					2
1251	10	10	CS	250					4
1350	10	10	CS	250					5
1450	10	10	CS	E220					9
1553	10	10	CS	E220					9
1651	9	9	CS	E220					7
1751	9	9	CS	E220					9
1851	8	6	AC	E150	8	CS	250	8	6
1952	8	6	AC	E150	2	CS	250	8	6
2052	0	0	AC	150	0	CS	250	0	0
2152	8	8	CS	250					3
2251	8	8	CS	250					3
2355	7	7	CS	250					3

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0351		0.00	0.0		56	47				
0351	1	0.00	0.0	0	65	47	0		26.530	+0.010
0949	2	0.00	0.0	0	65	44	0		26.600	+0.010
1550	3	0.00	0.0	0	73	64	0		26.510	0.000
2150	4	0.00	0.0	0	70	58	0		26.490	0.000
Mid.		0.00	0.0	0	59	55				

Summary of Day (Midnight to midnight)

[Trmps] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
73	44	0.00	0.0	0	16	SW	1315	10	8		0517	1813			12	25	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: 0359/2154//

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 11, 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 20 087/53/34/0205/986/FEW CS/ 810 1008 (BM 08:53Z)
SA 0152 CLR 20 085/55/34/0205/986/FEW CS (BM 09:52Z)
SA 0250 250 -SCT 20 088/52/34/3405/986 (BM 10:50Z)
SA 0350 250 -SCT 25 088/50/34/0106/986/ 400 1001 50 RADAT 20110 (CG/CMS 11:54Z)
SA 0451 250 -SCT 25 096/50/36/0107/988 (CG/CMS 12:52Z)
SA 0650 250 -SCT 25 101/50/34/0107/989 (CG/CMS 13:52Z)
SA 0650 250 -SCT 25 106/55/34/3008/991/ 315 1001 (CG/CMS 14:52Z)
SA 0750 250 -SCT 25 111/58/33/2310/992 (CG/CMS 15:52Z)
SA 0851 250 -SCT 25 118/59/34/2208/994 (CG/CMS 16:52Z)
SA 0950 250 -SCT 25 115/62/33/2509/994/ 108 1001 48 (CG/CMS 17:54Z)
SA 1050 250 -SCT 25 110/65/33/1909/992 (CG/CMS 18:51Z)
SA 1151 250 -BKN 25 103/66/32/2611/990 (CG/CMS 19:53Z)
SA 1250 250 -OVC 25 099/69/29/2011/989/ 714 1005 (CG/CMS 20:53Z)
SA 1350 E250 OVC 25 090/70/24/2410/987 (CG/CMS 21:52Z)
SA 1451 E250 OVC 25 093/70/23/2410/987 (CG/CMS 22:52Z)
SA 1550 200 SCT E250 OVC 25 083/69/23/2510/984/FEW CU UNTNS 96 / 715 1108 71 RADAT 20107 (TLK 23:54Z)
SA 1650 200 SCT E250 OVC 25 082/68/22/2308/984/FEW CU AC (TLK 00:52Z)
SA 1750 200 SCT E250 OVC 25 083/66/22/2606/984/FEW CU AC (TLK 01:52Z)
SA 1850 200 SCT 250 -OVC 20 087/57/28/3604/984/ 500 1008 (TLK 02:51Z)
SA 1950 250 -SCT 10 085/54/27/0307/984 (TLK 03:51Z)
SA 2050 CLR 10 084/56/22/0408/984 (TLK 04:51Z)
SA 2150 250 -SCT 10 080/57/14/0608/983/ 803 1001 71 (TLK 05:51Z)
SA 2250 250 -SCT 10 082/57/11/0410/984 (TLK 06:56Z)
SA 2350 CLR 10 085/53/17/0418/985 (TLK 07:51Z)
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MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0052	26.460			8	010	
0152	26.460					
0250	26.460					
0350	26.460			4	000	
0451	26.480					
0550	26.490					
0650	26.505			3	015	
0750	26.515					
0851	26.535					
0950	26.530			1	008	
1050	26.520					
1151	26.500					
1250	26.490			7	014	
1350	26.470					
1451	26.475					
1550	26.445			7	015	
1650	26.440					
1750	26.440					
1850	26.445			5	000	
1950	26.440					
2050	26.440					
2150	26.435			6	003	
2250	26.445					
2350	26.450					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0052	0	0	CS	250																				0
0152	0	0	CS	250																				0
0250	2	2	CS	250																				0
0350	1	1	CI	250																				0
0451	1	1	CI	250																				0
0550	2	2	CI	250																				0
0650	1	1	CI	250																				0
0750	1	1	CI	250																				0
0851	1	1	CI	250																				0
0950	1	1	CI	250																				0
1050	2	2	CI	250																				0

1250	10	10	CS	250															2
1350	10	10	CS	E250															3
1451	10	10	CS	E250															8
1550	10	0	CU	100	5	CS	200	5	5	CI	E250	10							9
1650	10	0	CU	100	0	AC	150	0	5	CS	200	5	5	CI	E250	10			9
1750	10	0	CU	100	0	AC	150	0	5	CS	200	5	5	CI	E250	10			9
1850	10	2	CS	200	8	CI	250	10											9
1950	5	5	CI	250															5
2050	0																		2
2150	3	3	CI	250															0
2250	3	3	CI	250															1
2350	0																		1
																			0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		56	50				
0349	1	0.00	0.0	0	56	50	0		26.460	0.000
0949	2	0.00	0.0	0	62	48	0		26.530	0.000
1549	3	0.00	0.0	0	71	61	0		26.455	-0.010
2149	4	0.00	0.0	0	69	54	0		26.435	0.000
Mid.		0.00	0.0	0	58	53				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmlto (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
71	48	0.00	0.0	0	23	NW	2336	6	4		0516	1814			21	4	2350

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0356/1654//

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 10 085/51/17/0520G26/985/ 105 (TLK 08:50Z)
SA 0150 250 -SCT 10 088/50/16/0515G22/986 (TLK 09:50Z)
SA 0250 250 -BKN 10 093/49/15/0515G25/987 (TLK 10:51Z)
SA 0350 180 SCT 250 -BKN 25 100/48/15/0418G24/989/ 212 1071 48 RADAT 34083 (CG/CMS 11:55Z)
SA 0450 180 SCT 250 -SCT 25 108/48/15/0420G27/991 (CG/CMS 12:52Z)
SA 0550 CLR 25 116/46/15/0516/992 (CG/CMS 13:51Z)
SA 0651 CLR 25 123/48/15/0418/994/ 115 (CG/CMS 14:53Z)
SA 0751 CLR 25 131/51/15/0P16/996/FEW CU (CG/CMS 15:53Z)
SA 0852 150 SCT 25 133/55/13/3513/997/FEW CU (CG/CMS 16:54Z)
SA 0952 150 SCT 25 138/56/11/0211G18/999/FEW CU/ 217 1130 46 (CG/CMS 17:56Z)
SA 1051 150 SCT 25 136/57/10/E0802/999/FEW CU (CG/CMS 18:52Z)
SA 1150 50 SCT 25 131/58/9/3608/997 (CG/CMS 19:51Z)
SA 1250 CLR 25 128/59/-2/3611G17/996/FEW CU/ 710 1100 (CG/CMS 20:53Z)
SA 1351 CLR 25 126/60/1/3613G20/995 (CG/CMS 21:52Z)
SA 1450 CLR 25 121/60/2/0213/994 (CG/CMS 22:52Z)
SA 1550 CLR 25 120/60/3/0312/993/ 708 61 RADAT 20077 (TLK 23:51Z)
SA 1650 CLR 25 125/60/2/0111/995 (TLK 00:50Z)
SA 1750 CLR 25 132/57/2/0312/996 (TLK 01:51Z)
SA 1850 CLR 10 144/54/2/0310/999/ 319 (TLK 02:52Z)
SA 1950 CLR 10 151/52/4/0408/001 (TLK 03:51Z)
SA 2050 CLR 10 161/47/9/0406/004 (TLK 04:51Z)
SA 2150 250 SCT 10 161/49/9/0310/005/ 117 1008 61 (TLK 05:52Z)
SA 2250 250 SCT 10 166/46/5/0610/006 (TLK 06:51Z)
SA 2350 250 SCT 10 164/45/11/0310/005 (TLK 07:51Z)

MF1-100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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	26.450			1	005	
0150	26.460					
0250	26.470					
0350	26.485			2	012	
0450	26.505					
0550	26.520					
0651	26.530			1	015	
0751	26.550					
0852	26.565					
0952	26.580			2	017	
1051	26.575					
1150	26.560					
1250	26.550		-2.1	7	010	
1351	26.545					
1450	26.530					
1550	26.525			7	008	
1650	26.540					
1750	26.550					
1850	26.580			3	019	
1950	26.600					
2050	26.625					
2150	26.630			1	017	
2250	26.640					
2350	26.635					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	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
0150	5	5	CI	250																				2
0250	8	8	CS	250																				4
0350	7	1	AC	180	6	CI	250	7																2
0450	4	2	AC	180	2	CI	250	4																2
0550	0																							0
0651	0																							0
0751	0	0	CU	50																				0
0852	4	0	CU	50	4	AC	150	4																4
0952	3	0	CU	50	3	AC	150	3																2
1051	1	0	CU	50	1	AC	150	1																1

1250	0	0	CU	50	1
1351	0				0
1450	0				0
1550	0				0
1650	0				0
1750	0				0
1850	0				0
1950	0				0
2050	0				0
2150	3	3	CS	250	0
2250	3	3	CS	250	3
2350	3	3	CS	250	3
					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		54	48				
0349	1	0.00	0.0	0	54	48	0		26.480	+0.005
0950	2	0.00	0.0	0	56	46	0		26.580	0.000
1549	3	0.00	0.0	0	61	56	0		26.545	-0.020
2149	4	0.00	0.0	0	60	47	0		26.640	-0.010
Mid.		0.00	0.0	0	49	45				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
61	45	0.00	0.0	0	29	NW	0207	1	2		0514	1815			23	4	0450

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: 0357/1610//

FASTEST 1-MIN WIND ALSO 23 MPH FROM 05 AT 0050

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 250 SCT 10 159/44/11/0410/003/ 803 1008 (TLK 08:51Z)
SA 0150 250 SCT 10 155/42/13/0409/002 (TLK 09:51Z)
SA 0250 250 -BKN 10 154/44/13/0410/002 (TLK 10:51Z)
SA 0351 250 SCT 25 154/44/14/0609/002/ 603 1008 42 RADAT 26068 (CG/CMS 11:56Z)
SA 0450 250 -SCT 25 155/43/15/0310/002 (CG/CMS 12:51Z)
SA 0550 250 SCT 25 162/43/16/0311/004 (CG/CMS 13:51Z)
SA 0650 CLR 25 168/46/17/0212/006/ 310 (CG/CMS 14:52Z)
SA 0753 CLR 25 165/50/17/0210/005 (CG/CMS 15:54Z)
SA 0850 CLR 25 158/53/17/0210/003/FEW CI (CG/CMS 16:50Z)
SA 0950 CLR 25 158/56/14/1110/003/FEW CI/ 507 1001 42 (CG/CMS 17:53Z)
SA 1050 250 SCT 25 149/57/12/1008/001 (CG/CMS 18:50Z)
SA 1150 E250 BKN 25 139/60/11/0710/998 (CG/CMS 19:52Z)
SA 1252 160 SCT 250 SCT 20 123/61/13/3610/994/ 730 1078 (CG 20:54Z)
SA 1353 160 SCT E250 BKN 20 118/62/13/3604/992 (CG 21:53Z)
SA 1453 160 SCT E250 BKN 20 107/62/10/0307/989 (CG 22:52Z)
SA 1550 160 SCT E200 BKN 250 BKN 20 100/62/9/0906/987/ 720 1078 64 RADAT 26088 (TLK 23:52Z)
SA 1650 160 SCT E200 BKN 250 BKN 20 104/62/9/3406/988 (TLK 00:51Z)
SA 1750 200 SCT 20 097/61/10/3204/986/FEW AC (TLK 01:51Z)
SA 1850 CLR 20 100/53/18/3404/986/FEW CI/ 603 1001 (TLK 02:51Z)
SA 1950 CLR 20 103/51/19/0904/987/FEW CI (TLK 03:51Z)
SA 2050 CLR 20 107/46/21/0804/988 (TLK 04:51Z)
SA 2150 CLR 20 107/43/20/0604/988/FEW CS/ 107 1008 64 (TLK 05:52Z)
SA 2250 CLR 10 111/42/18/0000/989/FEW CS (TLK 06:51Z)
SA 2350 CLR 10 111/40/19/0404/989/FEW CS (TLK 07:51Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0050	26.620			8	003	
0150	26.610					
0250	26.610					
0351	26.610			6	003	
0450	26.610					
0550	26.625					
0650	26.640			3	010	
0753	26.635					
0850	26.615					
0950	26.620			5	007	
1050	26.595					
1150	26.570					
1252	26.530			7	030	
1353	26.515					
1453	26.490					
1550	26.470			7	020	
1650	26.480					
1750	26.460					
1850	26.460			6	003	
1950	26.470					
2050	26.480					
2150	26.480			1	007	
2250	26.490					
2350	26.490					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	4	4	CS	250																				3
0150	4	4	CS	250																				3
0250	7	7	CS	250																				3
0351	5	5	CS	250																				3
0450	2	2	CS	250																				1
0550	1	1	CS	250																				1
0650	0																							0
0753	0																							0
0850	0	0	CI	250																				0
0950	0	0	CI	250																				0
1050	1	1	CS	250																				1

1150	0	0	CS	2250									4
1252	5	3	AC	160	2	CS	250	5					4
1353	6	1	AC	160	5	CS	E250	6					4
1453	6	1	AC	160	5	CS	E250	6					4
1550	9	4	AC	160	3	CS	E200	7	2	CI	250	9	8
1650	9	4	AC	160	3	CS	E200	7	2	CI	250	9	8
1750	3	0	AC	160	3	CS	200	3					3
1850	0	0	CI	250									0
1950	0	0	CI	250									0
2050	0												0
2150	0	0	CS	250									0
2250	0	0	CS	250									0
2350	0	0	CS	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		45	42				
0349	1	0.00	0.0	0	46	42	0		26.620	-0.010
0949	2	0.00	0.0	0	57	42	0		26.635	-0.015
1549	3	0.00	0.0	0	64	56	0		26.475	-0.005
2149	4	0.00	0.0	0	64	43	0		26.485	-0.005
Mid.		0.00	0.0	0	43	40				

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)
64	40	0.00	0.0	0	17	NF	0944	4	3		0513	1816			14	2	0650

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0358/1615//
BAROGRAPH CHANGED 0957L

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 14, 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 10 105/42/18/1104/988/FEW CS/ 000 1008 (TLK 00:52Z)
SA 0150 CLR 10 106/40/19/0504/988/FEW CS (TLK 10:12Z)
SA 0250 CLR 10 109/41/18/1204/989 (TLK 10:51Z)
SA 0351 CLR 20 118/39/18/0707/991/ 310 38 RADAT 29086 (JHS 11:53Z)
SA 0450 CLR 20 124/39/15/1004/993 (JHS 12:51Z)
SA 0550 CLR 20 128/43/15/1005/995 (JHS 13:50Z)
SA 0650 250 SCT 20 131/52/16/2705/996/ 214 1008 (JHS 14:51Z)
SA 0750 250 -SCT 20 132/59/9/0412/997 (JHS 15:51Z)
SA 0850 250 -SCT 20 136/61/10/0412/997 (JHS 16:51Z)
SA 0950 250 -SCT 20 138/63/12/0509/998/ 107 1008 38 (JHS 17:51Z)
SA 1051 CLR 20 133/66/13/0310/997 (JHS 18:52Z)
SA 1150 CLR 20 129/68/11/2106/996/CU NW (JHS 19:51Z)
SA 1250 CLR 20 122/69/14/2406/994/CU NW/ 712 1100 (JHS 20:52Z)
SA 1350 CLR 20 115/70/14/2410/992/FEW CU/CS (JHS 21:51Z)
SA 1450 CLR 20 105/70/15/1810/989 (JHS 22:50Z)
SA 1550 CLR 20 102/70/18/2107/988/FEW CI/ 719 1001 71 RADAT 32099 (DCA 23:53Z)
SA 1650 CLR 20 099/69/18/2010/987/FEW CI (DCA 00:51Z)
SA 1753 CLR 20 098/67/19/2209/987/FEW CI (DCA 01:53Z)
SA 1850 CLR 20 095/63/20/2906/987/ 603 1001 (DCA 02:52Z)
SA 1950 CLR 20 101/59/22/3305/989 (DCA 03:51Z)
SA 2052 CLR 20 103/57/22/0505/990 (DCA 04:52Z)
SA 2150 CLR 20 105/55/22/0505/990/ 110 71 (DCA 05:52Z)
SA 2251 CLR 20 104/54/20/3608/990 (DCA 06:51Z)
SA 2350 CLR 20 103/53/21/0205/990 (DCA 07:50Z)
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MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0050	26.480			0	000	
0150	26.480					
0250	26.490					
0351	26.510			3	010	
0450	26.525					
0550	26.540					
0650	26.550			2	014	
0750	26.560					
0850	26.565					
0950	26.570			1	007	
1051	26.560					
1150	26.550					
1250	26.535			7	012	
1350	26.515					
1450	26.490					
1550	26.480			7	019	
1650	26.470					
1753	26.470					
1850	26.470			6	003	
1950	26.490					
2052	26.495					
2150	26.500			1	010	
2251	26.500					
2350	26.500					

[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 -29-	Type -30-	2nd. Hgt Sum -31-	[FOURTH] Amt -33-	Type -34-	3rd. Hgt Sum -35-	[FIFTH] Amt	Type	4th Hgt Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	0	0	CS	250																0
0150	0	0	CS	250																0
0250	0																			0
0351	0																			0
0450	0																			0
0550	0																			0
0650	1	1	CS	250																1
0750	1	1	CS	250																0
0850	1	1	CS	250																0
0950	1	1	CS	250																0
1051	0																			0

1250	0	0	CU	60					0
1350	0	0	CU	80	0	CS	250	0	0
1450	0	0	CU	80	0	CS	250	0	0
1550	0	0	CI	250					0
1650	0	0	CI	250					0
1753	0	0	CI	250					0
1850	0	0	CI	250					0
1950	0								0
2052	0								0
2150	0								0
2251	0								0
2350	0								0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		42	38				
0349	1	0.00	0.0	0	43	38	0		26.500	+0.010
0948	2	0.00	0.0	0	64	39	0		26.560	+0.010
1550	3	0.00	0.0	0	71	63	0		26.470	+0.010
2148	4	0.00	0.0	0	70	54	0		26.490	+0.010
Mid.		0.00	0.0	0	55	52				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
71	38	0.00	0.0	0	17	SW	1540	0	0		0511	1817			14	4	0850

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0453/1628//
FASTEST ONE MINUTE WIND SPEEDS LAST OF SEVERAL OCCURRENCES//NCDC SA 1550 WND
SHUD READ 2107G17 VICE 2107//

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 104/51/22/0207/990/ 400 (DCA 08:50Z)
SA 0150 CLR 20 102/53/21/0206/990 (DCA 09:50Z)
SA 0250 250 -SCT 20 104/50/24/0506/990 (DCA 10:51Z)
SA 0350 250 -BKN 20 109/50/23/1007/992/ 305 1001 49 RADAT 37100 (JHS 11:50Z)
SA 0450 E200 OVC 20 112/49/25/0000/992 (JHS 12:50Z)
SA 0552 120 SCT E200 OVC 20 123/50/30/1003/995 (JHS 13:54Z)
SA 0650 100 SCT E200 OVC 20 126/54/28/0000/996/ 214 1028 (JHS 14:50Z)
SA 0750 80 SCT E200 OVC 20 135/56/30/3103/999 (JHS 15:50Z)
SA 0850 100 SCT E200 OVC 20 138/60/26/2406/000 (JHS 16:50Z)
SA 0950 100 SCT E200 OVC 20 139/63/24/3304/000/ 112 1506 48 (JHS 17:53Z)
SA 1050 100 SCT E200 OVC 20 137/65/26/2305/000 (JHS 18:50Z)
SA 1150 80 SCT E200 OVC 20 133/66/30/0504/999 (JHS 19:53Z)
SA 1251 95 SCT E200 OVC 20 120/68/31/1506/995/ 817 1108 (JHS 20:53Z)
SA 1350 95 SCT E200 OVC 20 108/67/30/1407/991 (JHS 21:52Z)
SA 1450 95 SCT E200 OVC 20 105/67/30/1208/990 (JHS 22:50Z)
SA 1550 80 SCT E200 OVC 20 106/66/32/1805/990/ 614 1507 69 RADAT 63094 (DCA 23:53Z)
SA 1650 80 SCT E200 BKN 20 106/66/30/2108/990 (DCA 00:50Z)
SA 1751 80 SCT 200 -SCT 20 107/64/31/2207/990 (DCA 01:52Z)
SA 1851 200 SCT 20 115/60/31/2205/992/ 307 1008 (DCA 02:52Z)
SA 1950 CLR 20 123/56/32/1105/995 (DCA 03:51Z)
SA 2051 CLR 20 123/53/34/1604/995 (DCA 04:52Z)
SA 2153 CLR 20 122/51/33/0604/995/ 107 69 (DCA 05:55Z)
SA 2250 CLR 20 122/50/32/0305/995 (DCA 06:51Z)
SA 2350 CLR 20 123/46/33/0604/995 (DCA 07:51Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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	26.500			4	000	
0150	26.500					
0250	26.500					
0350	26.515			3	005	
0450	26.520					
0552	26.545					
0650	26.555			2	014	
0750	26.575					
0850	26.585					
0950	26.590			1	012	
1050	26.585					
1150	26.575					
1251	26.540			8	017	
1350	26.510					
1450	26.500					
1550	26.500			6	014	
1650	26.500					
1751	26.500					
1851	26.520			3	007	
1950	26.540					
2051	26.540					
2153	26.540			1	007	
2250	26.540					
2350	26.540					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	0																							0
0150	0																							0
0250	2	2	CI	250																				0
0350	8	8	CI	250																				3
0450	10	10	CS	E200																				6
0552	10	4	AS	120	6	CS	E200	10																10
0650	10	4	AS	100	6	CS	E200	10																10
0750	10	4	SC	80	6	CS	E200	10																10
0850	10	4	SC	100	6	CS	E200	10																10
0950	10	4	SC	100	6	CS	E200	10																10
1050	10	1	SC	100	9	CS	E200	10																10

1150	10	1	CU	80	9	CS	E200	10
1251	10	1	CU	95	9	CS	E200	10
1350	10	1	CU	95	9	CS	E200	10
1450	10	1	CU	95	9	CS	E200	10
1550	10	1	SC	80	10	CS	E200	10
1650	8	1	SC	80	8	CS	E200	8
1751	3	1	SC	80	2	CS	200	3
1851	1	1	CS	200				
1950	0							
2051	0							
2153	0							
2250	0							
2350	0							

1050	10	1	CU	95	9	CS	E200	10	10
1150	10	1	CU	80	9	CS	E200	10	10
1251	10	1	CU	95	9	CS	E200	10	10
1350	10	1	CU	95	9	CS	E200	10	10
1450	10	1	CU	95	9	CS	E200	10	10
1550	10	1	SC	80	10	CS	E200	10	10
1650	8	1	SC	80	8	CS	E200	8	8
1751	3	1	SC	80	2	CS	200	3	1
1851	1	1	CS	200					1
1950	0								0
2051	0								0
2153	0								0
2250	0								0
2350	0								0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fail (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		53	49				
0348	1	0.00	0.0	0	55	49	0		26.495	+0.020
0948	2	0.00	0.0	0	63	48	0		26.565	+0.025
1548	3	0.00	0.0	0	69	63	0		26.490	+0.010
2150	4	0.00	0.0	0	67	50	0		26.550	-0.010
Mid.		0.00	0.0	0	52	46				

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)
69	46	0.00	0.0	0	14	SF	1431	9	6		0510	1818			9	21	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: 0352/1525//

FASTEST ONE MINUTE WIND SPEED LAST OF SEVERAL OCCURRENCES//

MF1-10A

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

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

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

SA 0050 CLR 20 127/45/33/0505/996/ 303 (DCA 08:52Z)
SA 0151 CLR 20 131/45/33/0504/997 (DCA 09:52Z)
SA 0251 CLR 20 136/43/33/0905/998 (DCA 10:51Z)
SA 0350 CLR 20 136/44/32/0000/998/ 107 43 RADAT 50100 (JHS 11:50Z)
SA 0450 CLR 20 138/44/32/0305/999/FEW CI (JHS 12:50Z)
SA 0550 CLR 20 144/45/33/3604/000/FEW CI (JHS 13:51Z)
SA 0650 250 -SCT 20 150/52/33/0803/002/ 314 1001 (JHS 14:50Z)
SA 0750 250 SCT 20 148/60/34/2605/002 (JHS 15:51Z)
SA 0850 250 -SCT 20 149/65/31/3604/003 (JHS 16:51Z)
SA 0950 250 -OVC 20 147/67/32/1806/002/ 000 1001 42 (JHS 17:51Z)
SA 1050 250 -SCT 20 142/70/32/2806/001/CU SE NW (JHS 18:50Z)
SA 1151 250 -BKN 20 142/71/31/2208/001/FEW CU (JHS 19:52Z)
SA 1250 250 -BKN 20 139/73/31/2507/000/FEW CU/ 707 1101 (JHS 20:50Z)
SA 1351 250 -BKN 20 133/73/31/2508/999/FEW CU (JHS 21:52Z)
SA 1450 250 -OVC 20 128/75/30/2410/997/FEW CU (JHS 22:52Z)
SA 1550 80 SCT E250 OVC 20 124/74/26/2110/996/BINOVC/ 714 1501 75 RADAT 21100 (DCA 23:52Z)
SA 1652 E200 OVC 20 121/72/22/2311/995/FEW SC (DCA 00:53Z)
SA 1752 80 SCT 140 SCT E200 OVC 20 126/70/25/2109/996 (DCA 01:53Z)
SA 1850 140 SCT E200 OVC 20 127/68/19/2405/997/ 303 1077 (DCA 02:51Z)
SA 1950 140 SCT E200 OVC 20 137/67/22/2205/001 (DCA 03:51Z)
SA 2050 E200 BKN 20 139/60/29/0404/001 (DCA 04:49Z)
SA 2150 250 -SCT 20 139/58/27/0106/001/ 114 1001 75 (DCA 05:50Z)
SA 2252 E250 BKN 20 140/54/29/0805/001 (DCA 06:52Z)
SA 2354 E250 BKN 20 140/53/29/0205/001 (DCA 07:55Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0050	26.550			3	003	
0151	26.560					
0251	26.570					
0350	26.570			1	007	
0450	26.575					
0550	26.590					
0650	26.610			3	014	
0750	26.610					
0850	26.615					
0950	26.610			0	000	
1050	26.600					
1151	26.595					
1250	26.590			7	007	
1351	26.575					
1450	26.560					
1550	26.550			7	014	
1652	26.540					
1752	26.550					
1850	26.560			3	003	
1950	26.595					
2050	26.600					
2150	26.600			1	014	
2252	26.600					
2354	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
0151	0																							0
0251	0																							0
0350	0																							0
0450	0	0	CI	250																				0
0550	0	0	CI	250																				0
0650	1	1	CI	250																				0
0750	1	1	CI	250																				1
0850	5	5	CI	250																				1
0950	10	10	CI	250																				2
1050	4	0	CU	80	4	CI	250	4																1

1151	8	0	CU	80	8	CI	250	8						2
1250	8	0	CU	80	8	CI	250	8						2
1351	8	0	CU	80	8	CI	250	8						2
1450	10	0	CU	80	10	CI	250	10						3
1550	10	1	SC	80	10	CI	E250	10						10
1652	10	0	SC	80	10	CS	E200	10						10
1752	10	1	SC	80	2	AC	140	3	10	CS	E200	10		10
1850	10	3	AC	140	10	CS	E200	10						10
1950	10	3	AC	140	10	CS	E200	10						10
2050	8	8	CS	E200										6
2150	2	2	CI	250										1
2252	8	8	CI	E250										8
2354	8	8	CI	E250										8

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0348		0.00	0.0		46	43				
0348	1	0.00	0.0	0	52	43	0		26.555	+0.015
0948	2	0.00	0.0	0	67	42	0		26.600	+0.010
1548	3	0.00	0.0	0	75	67	0		26.545	+0.005
2148	4	0.00	0.0	0	74	57	0		26.590	+0.010
Mid.		0.00	0.0	0	58	53				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
75	42	0.00	0.0	0	16	SW	1308	7	5		0509	1819			13	23	1652

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: 0355/1527//

MF1-10A

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

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

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

SA 0050 250 SCT 20 136/52/29/1007/0000/ 803 1001 (DCA 08:50Z)
SA 0154 250 SCT 20 136/51/29/3205/000 (DCA 09:55Z)
SA 0250 250 SCT 20 135/51/28/3605/000 (DCA 10:50Z)
SA 0350 CLR 20 134/51/29/0307/000/ 802 51 RADAT 33114 (JHS 11:51Z)
SA 0452 250 -SCT 20 143/46/30/0205/001 (JHS 12:53Z)
SA 0550 160 SCT F250 BKN 20 140/50/32/2004/001 (JHS 13:51Z)
SA 0650 160 SCT E250 BKN 20 144/52/33/0503/002/ACSL SE SW NW/ 107 1048 (JHS 14:50Z)
SA 0750 160 SCT F250 BKN 20 142/60/33/2304/002/ACSL E-S-W-NW (JHS 15:50Z)
SA 0850 160 SCT 250 -BKN 20 143/65/31/2905/002/ACSL SE SW NW (JHS 16:50Z)
SA 0950 160 SCT 250 -BKN 20 137/72/14/2310G19/001/ACSL SE-S/ 802 1046 45 (JHS 17:50Z)
SA 1050 160 SCT 250 -BKN 20 135/73/15/2010G20/000/ACSL SE-S-SW (JHS 18:50Z)
SA 1150 160 SCT 250 -OVC 20 125/73/15/2412G23/997/ACSL SE-S-SW (JHS 19:52Z)
SA 1250 160 SCT E250 OVC 20 124/74/16/1914G27/997/ACSL ALQDS PK WND 2036/02/ 614 1048 (JHS 20:52Z)
SA 1350 160 SCT F250 OVC 20 121/73/16/2114G27/996/ACSL ALQDS (JHS 21:50Z)
SA 1450 160 SCT E250 OVC 20 106/73/17/1915G31/991/ACSL ALQDS (JHS 22:51Z)
SA 1550 150 SCT F250 OVC 20 102/72/16/2018G32/990/ACSL ALQDS/ 820 1047 75 RADAT 38123 (DCA 23:54Z)
SA 1650 150 SCT E250 BKN 20 103/72/20/2121G33/990/ACSL ALQDS FEW SC (DCA 00:50Z)
SA 1750 150 SCT F250 BKN 20 104/70/23/2322G32/990/ACSL SE-NW FEW SC (DCA 01:52Z)
SA 1852 250 SCT 20 104/68/21/2220G32/990/ 400 1008 (DCA 02:54Z)
SA 1952 250 SCT 20 112/66/23/2013G25/994 (DCA 03:53Z)
SA 2050 250 SCT 20 114/65/26/2216G26/995 (DCA 04:52Z)
SA 2155 250 SCT 20 111/64/30/2211G24/995/ 114 1008 75 (DCA 05:55Z)
SA 2252 250 SCT 20 103/63/32/2310G18/992 (DCA 06:53Z)
SA 2352 F250 OVC 20 099/63/33/2119G27/991 (DCA 07:53Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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	26.590			8	003	
0154	26.590					
0250	26.590					
0350	26.585			8	002	
0452	26.600					
0550	26.595					
0650	26.603			1	007	
0750	26.610					
0850	26.610					
0950	26.600			8	002	
1050	26.590					
1150	26.565					
1250	26.560			6	014	
1350	26.550					
1450	26.510					
1550	26.500			8	020	
1650	26.495					
1750	26.500					
1852	26.500			4	000	
1952	26.530					
2050	26.540					
2155	26.540			1	014	
2252	26.520					
2352	26.510					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	4	4	CI	250																				3
0154	1	1	CI	250																				1
0250	2	2	CI	250																				2
0350	0																							0
0452	3	3	CI	250																				1
0550	9	4	AS	160	5	CS	E250	9																7
0650	9	4	ACSL	160	5	CS	E250	9																9
0750	9	3	ACSL	160	6	CS	E250	9																9
0850	9	2	ACSL	160	7	CS	250	9																4
0950	8	2	ACSL	160	6	CS	250	8																4
1050	8	1	ACSL	160	7	CS	250	8																3

1150	10	1	ACSL	160	9	CS	E250	10						4
1250	10	2	ACSL	160	8	CS	E250	10						8
1350	10	1	ACSL	160	9	CS	E250	10						10
1450	10	2	ACSL	160	8	CS	E250	10						10
1550	10	2	ACSL	150	10	CS	E250	10						10
1650	8	0	SC	60	1	ACSL	150	1	8	CS	E250	8		6
1750	6	0	SC	60	1	ACSL	150	1	6	CS	E250	6		4
1852	2	2	CS	250										2
1952	1	1	CS	250										1
2050	1	1	CS	250										1
2155	1	1	CS	250										1
2252	1	1	CS	250										1
2352	10	10	CS	E250										10

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0348		0.00	0.0		53	51				
0348	1	0.00	0.0	0	58	51	0		26.570	+0.015
0948	2	0.00	0.0	0	72	45	0		26.585	+0.015
1548	3	0.00	0.0	0	75	72	0		26.500	0.000
2152	4	0.00	0.0	0	73	64	0		26.530	+0.010
Mid.		0.00	0.0	0	64	63				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
75	45	0.00	0.0	0	36	SW	1302	9	6		0507	1819			25	23	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: 0352/1525//

BAROGRAPH CHANGED AND SET TO ZERO CORRECTION AT 0951L

MF1-10A

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

Surface Weather Observations

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

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

SA 0052 E200 OVC 20 096/62/35/2113G22/990/ 614 1007 (DCA 08:53Z)
SA 0150 E200 OVC 20 097/60/36/2906/990 (DCA 09:52Z)
SA 0250 E200 OVC 20 102/59/36/2609/991 (DCA 10:51Z)
SA 0352 250 SCT 20 103/57/36/2412/991/ 303 1008 57 RADAT 20122 (JRM 11:55Z)
SA 0453 250 -SCT 20 108/55/36/2510/992 (JRM 12:53Z)
SA 0552 250 -SCT 20 117/54/37/2610/995 (JRM 13:53Z)
SA 0651 250 SCT 20 123/59/37/2809/997/ 217 1008 (JRM 14:53Z)
SA 0755 250 -BKN 20 139/60/38/3110/001 (JRM 15:56Z)
SA 0854 250 -BKN 20 142/63/38/2708/002 (JRM 16:56Z)
SA 0950 250 -BKN 20 142/64/36/3008/002/ 217 1008 53 (JRM 17:52Z)
SA 1052 250 -BKN 20 136/68/35/2408/001/FEW CU (JRM 18:53Z)
SA 1150 90 SCT 250 SCT 20 124/71/32/2706/998 (JRM 19:52Z)
SA 1250 90 SCT 250 SCT 20 120/71/28/2506/997/ 717 1101 (JRM 20:52Z)
SA 1352 90 SCT 250 -SCT 20 113/72/23/2407/995 (JRM 21:53Z)
SA 1450 250 -SCT 20 105/73/20/2612/992/FEW CU (JRM 22:51Z)
SA 1551 250 -SCT 20 103/73/15/2711/991/ 717 1001 73 RADAT 24101 (CH 23:56Z)
SA 1650 250 -SCT 20 112/71/14/2808/994 (CH 00:51Z)
SA 1750 250 -SCT 20 120/67/10/0314/995 (CH 01:51Z)
SA 1850 250 -SCT 20 129/64/9/0215G22/998/ 220 1001 (CH 02:53Z)
SA 1950 250 -SCT 20 141/62/6/0314G22/001 (CH 03:57Z)
SA 2050 CLR 20 148/60/6/0412/003 (CH 04:55Z)
SA 2151 CLR 20 150/58/6/0608/004/ 119 73 (CH 05:56Z)
SA 2250 CLR 20 155/57/5/0508/006 (CH 06:55Z)
SA 2350 CLR 20 161/56/6/0508/008 (CH 07:53Z)

MF1-108

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0052	26.500			6	014	
0150	26.500					
0250	26.510					
0352	26.510			3	003	
0453	26.520					
0552	26.540					
0651	26.560			2	017	
0755	26.600					
0854	26.610					
0950	26.610			2	017	
1052	26.600					
1150	26.570					
1250	26.560			7	017	
1352	26.540					
1450	26.520					
1551	26.510			7	017	
1650	26.530					
1750	26.545					
1850	26.570			2	020	
1950	26.600					
2050	26.620					
2151	26.625			1	019	
2250	26.640					
2350	26.660					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0052	10	10	CS	F200																				10
0150	10	10	CS	E200																				10
0250	10	10	CS	F200																				10
0352	4	4	CS	250																				4
0453	2	2	CI	250																				1
0552	2	2	CI	250																				1
0651	4	4	CS	250																				3
0755	8	8	CS	250																				3
0854	8	8	CS	250																				3
0950	8	8	CS	250																				3
1052	8	0	CU	90	8	CS	250	8																3

1250	5	1	CU	90	4	CI	250	5	3
1352	3	1	CU	90	2	CI	250	3	3
1450	3	0	CU	90	3	CI	250	3	1
1551	3	3	CI	250					1
1650	3	3	CI	250					0
1750	3	3	CI	250					0
1850	3	3	CI	250					0
1950	3	3	CI	250					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 0352		0.00	0.0		63	57				
0352	1	0.00	0.0	0	64	57	0		26.510	0.000
0950	2	0.00	0.0	0	64	53	0		26.600	+0.010
1550	3	0.00	0.0	0	73	64	0		26.505	+0.005
2150	4	0.00	0.0	0	73	58	0		26.605	+0.020
Mid.		0.00	0.0	0	58	55				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
73	53	0.00	0.0	0	27	SW	0010	5	4		0506	1820			22	21	2352

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0505/1645//

FASTEST 1-MIN WIND 2352 FROM PREVIOUS DAY//

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 171/52/8/0507/010/ 219 (CH 08:51Z)
SA 0150 CLR 20 173/51/9/0408/011 (CH 09:53Z)
SA 0250 CLR 20 179/49/9/0311/012 (CH 10:50Z)
SA 0350 CLR 20 179/49/10/0312/012/ 107 49 RADAT 20H061086 (JRM 11:52Z)
SA 0450 CLR 20 180/49/11/0310/012 (JRM 12:51Z)
SA 0550 CLR 20 194/49/13/0312/016 (JRM 13:51Z)
SA 0650 CLR 20 206/51/15/0210/019/FEW CI NW/ 220 1001 (JRM 14:51Z)
SA 0750 250 -SCT 20 201/54/17/0210/018 (JRM 15:51Z)
SA 0850 250 -SCT 20 196/58/17/0210/017 (JRM 16:51Z)
SA 0950 250 -BKN 20 192/61/14/0612/016/ 510 1008 47 (JRM 17:52Z)
SA 1052 250 -BKN 20 184/63/14/0310/013 (JRM 18:54Z)
SA 1151 250 -SCT 20 176/65/14/1108/011 (JRM 19:53Z)
SA 1253 CLR 20 166/66/13/1408/008/FEW CI S/ 724 1001 (JRM 20:54Z)
SA 1350 CLR 20 158/68/11/1410/006/FEW CI (JRM 21:51Z)
SA 1450 250 -SCT 20 158/69/11/1505/006 (JRM 22:51Z)
SA 1551 250 -SCT 20 150/70/9/1006/003/ 714 1001 70 RADAT 20L103105119 (CH 23:55Z)
SA 1650 250 -SCT 20 150/70/9/1305/003 (CH 00:54Z)
SA 1750 250 -SCT 20 151/68/10/1408/003 (CH 01:52Z)
SA 1850 250 -SCT 20 158/61/12/1005/005/ 303 1001 (CH 02:52Z)
SA 1950 250 -SCT 20 166/57/16/0405/007 (CH 03:52Z)
SA 2051 CLR 20 169/55/16/0606/008 (CH 04:53Z)
SA 2151 CLR 20 172/53/17/0805/009/ 214 70 (CH 05:03Z)
SA 2250 CLR 20 171/53/17/0405/009 (CH 06:52Z)
SA 2350 CLR 20 175/50/18/3405/010 (CH 07:05Z)

MF1-100

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.680			2	019	
0150	26.685					
0250	26.700					
0350	26.700			1	007	
0450	26.700					
0550	26.730					
0650	26.760			2	020	
0750	26.750					
0850	26.740					
0950	26.730			5	010	
1052	26.710					
1151	26.690					
1253	26.660			7	024	
1350	26.640					
1450	26.640					
1551	26.620			7	014	
1650	26.620					
1750	26.620					
1850	26.630			3	003	
1950	26.650					
2051	26.660					
2151	26.670			2	014	
2250	26.670					
2350	26.680					

[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
0150	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0	0	CI	250																				0
0750	1	1	CI	250																				0
0850	5	5	CS	250																				2
0950	7	7	CS	250																				3
1052	6	6	CS	250																				2

1250	2	2	CI	250	1
1350	0	0	CI	250	0
1450	2	2	CI	250	0
1550	3	3	CI	250	0
1650	3	3	CI	250	0
1750	4	4	CI	250	0
1850	4	4	CI	250	0
1950	3	3	CI	250	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		56	49				
0350	1	0.00	0.0	0	58	49	0		26.690	+0.010
0950	2	0.00	0.0	0	61	47	0		26.730	0.000
1550	3	0.00	0.0	0	70	61	0		26.605	+0.015
2150	4	0.00	0.0	0	70	53	0		26.650	+0.020
Mid.		0.00	0.0	0	53	50				

Summary of Day (Midnight to midnight)

[Temps] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
70	47	0.00	0.0	0	18	St	1430	3	2		0505	1821			14	6	0950

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0500/1745//

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: APR 20, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 175/49/21/0604/010/ 103 (CH 08:53Z)
SA 0150 CLR 20 171/47/20/0105/009 (CH 09:54Z)
SA 0250 CLR 20 171/46/20/0404/009 (CH 10:51Z)
SA 0351 CLR 20 176/44/20/0904/010/ 400 44 RADAT 20123 (JRM 11:54Z)
SA 0452 250 -SCT 20 171/45/18/3504/009 (JRM 12:53Z)
SA 0550 250 -BKN 20 179/46/22/1207/011 (JRM 13:51Z)
SA 0651 250 -BKN 20 187/54/23/3004/013/ 210 1008 (JRM 14:52Z)
SA 0750 E250 BKN 20 183/64/19/1204/013 (JRM 15:51Z)
SA 0853 E250 BKN 20 187/67/17/0907/014 (JRM 16:54Z)
SA 0950 E250 BKN 20 185/70/18/1808/014/ 103 1008 43 (JRM 17:52Z)
SA 1050 E250 BKN 20 184/74/18/2404/014 (JRM 18:51Z)
SA 1153 E250 BKN 20 174/75/20/1112/011 (JRM 19:54Z)
SA 1252 E250 BKN 20 169/78/21/1804/010/ 714 1007 (JRM 20:53Z)
SA 1352 250 -BKN 20 157/80/19/2810/007 (JRM 21:53Z)
SA 1453 250 -BKN 20 154/80/20/2610/006 (JRM 22:54Z)
SA 1551 250 -BKN 20 151/80/18/2211/005/ 717 1008 80 RADAT 21130 (LH 23:54Z)
SA 1650 250 -OVC 20 152/78/19/2310/005 (CH 00:53Z)
SA 1750 250 -OVC 20 148/77/18/2110/003 (CH 01:51Z)
SA 1850 250 -OVC 20 155/70/23/1308/006/ 203 1007 (CH 02:52Z)
SA 1950 250 -OVC 20 160/65/24/1208/008 (CH 03:53Z)
SA 2050 250 -OVC 20 158/66/22/1210/008 (CH 04:52Z)
SA 2150 250 -OVC 20 159/62/21/1408/006/ 107 1007 80 (CH 05:54Z)
SA 2253 250 -OVC 20 158/60/20/1205/008 (CH 06:58Z)
SA 2350 250 -OVC 20 160/54/24/0605/008 (CH 07:04Z)

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.680			1	003	
0150	26.670					
0250	26.670					
0351	26.680			4	000	
0452	26.670					
0550	26.690					
0651	26.710			2	010	
0750	26.710					
0853	26.720					
0950	26.720			1	003	
1050	26.720					
1153	26.690					
1252	26.680			7	014	
1352	26.650					
1453	26.640					
1551	26.630			7	017	
1650	26.630					
1750	26.670					
1850	26.640			2	003	
1950	26.660					
2050	26.660					
2150	26.660			1	007	
2253	26.660					
2350	26.660					

[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																							
0150	0																							0
0250	0																							0
0351	0																							0
0452	3	3	CI	250																				0
0550	7	7	CS	250																				0
0651	7	7	CS	250																				3
0750	7	7	CS	E250																				3
0853	9	9	CS	E250																				5
0950	8	8	CS	E250																				6
1050	7	7	CS	E250																				6
																								5

1252	8	8	CS	F250	6
1352	7	7	CS	250	5
1453	7	7	CS	250	3
1551	8	8	CS	250	3
1650	10	10	CS	250	2
1750	10	10	CS	250	3
1850	10	10	CS	250	3
1950	10	10	CS	250	3
2050	10	10	CS	250	3
2150	10	10	CS	250	3
2253	10	10	CS	250	3
2350	10	10	CS	250	3

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0351		0.00	0.0		50	44				
0351	1	0.00	0.0	0	53	44	0		26.670	+0.010
0950	2	0.00	0.0	0	70	43	0		26.720	0.000
1550	3	0.00	0.0	0	80	70	0		26.620	+0.010
2150	4	0.00	0.0	0	80	62	0		26.650	+0.010
Mid.		0.00	0.0	0	62	54				

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] SR-6S -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
60	43	0.00	0.0	0	18	SW	1606	8	7		0504	1822			14	11	1153

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: 0505/1600//

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 250 -OVC 20 152/60/21/1406/007/ 603 1007 (CH 08:56Z)
SA 0150 250 -OVC 20 150/54/23/0508/006 (CH 09:52Z)
SA 0250 250 -OVC 20 150/55/23/0104/006 (CH 10:51Z)
SA 0350 250 -BKN 20 145/56/22/2304/005/ 507 1008 53 RADAT 20130 (JRM 11:54Z)
SA 0451 E250 BKN 20 143/56/21/1510/003 (JRM 12:52Z)
SA 0553 E250 BKN 20 149/59/20/1005/006 (JRM 13:54Z)
SA 0656 E250 BKN 20 158/64/26/2504/008/ 110 1008 (JRM 14:57Z)
SA 0753 E250 BKN 20 158/69/25/1804/008 (JRM 15:54Z)
SA 0850 150 SCT E250 BKN 20 159/74/24/2304/009 (JRM 16:51Z)
SA 0952 150 SCT E250 BKN 20 155/78/25/1205/008/ 400 1077 52 (JRM 17:53Z)
SA 1055 180 SCT E250 BKN 20 147/80/17/2314/006 (JRM 18:56Z)
SA 1150 180 SCT E250 BKN 20 145/82/18/2112G20/005 (JRM 19:52Z)
SA 1254 E250 BKN 20 135/82/18/2010G18/002/FEW AC/ 717 1077 (JRM 20:56Z)
SA 1350 E250 BKN 20 133/84/14/2214G20/001/FEW AC (JRM 21:52Z)
SA 1450 E250 BKN 20 125/83/15/2012/999/FEW AC (JRM 22:52Z)
SA 1551 250 -OVC 20 121/83/19/1908/998/FEW AC/ 714 1077 84 RADAT 20131 (CH 23:54Z)
SA 1650 250 -OVC 20 114/82/19/2115/996/FEW AC (CH 00:52Z)
SA 1750 250 -OVC 20 110/79/19/2112/995/FEW AC (CH 01:52Z)
SA 1850 250 -OVC 20 109/77/16/2010/995/FEW AC/ 610 1077 (CH 02:53Z)
SA 1950 250 -OVC 20 112/73/20/1906/996/FEW AC (CH 03:52Z)
SA 2050 250 -OVC 20 109/73/20/2007/996 (CH 04:55Z)
SA 2153 250 -OVC 20 108/72/24/2007/996/ 103 1007 84 (CH 05:56Z)
SA 2250 250 -OVC 20 103/72/23/1907/995 (CH 06:53Z)
SA 2350 250 -OVC 20 102/72/18/2007/995 (CH 07:51Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0050	26.650			8	003	
0150	26.640					
0250	26.640					
0350	26.630			5	007	
0451	26.620					
0553	26.640					
0656	26.660			1	010	
0753	26.660					
0850	26.670					
0952	26.660			4	000	
1055	26.640					
1150	26.630					
1254	26.610			7	017	
1350	26.600					
1450	26.580					
1551	26.570			7	014	
1650	26.550					
1750	26.540					
1850	26.540			6	010	
1950	26.550					
2050	26.550					
2153	26.550			1	003	
2250	26.540					
2350	26.540					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	10	10	CS	250																				
0150	10	10	CS	250																				3
0250	10	10	CS	250																				4
0350	8	8	CS	250																				4
0451	8	8	CS	E250																				3
0553	9	9	CS	E250																				6
0656	8	8	CS	E250																				7
0753	8	8	CS	E250																				6
0850	8	1	AC	150	7	CS	E250	8																6
0952	9	2	AC	150	7	CS	E250	9																6
1055	9	2	AC	180	7	CS	E250	9																6
																								6

1254	9	0	AC	180	9	CS	E250	9	5
1350	9	0	AC	180	9	CS	E250	9	8
1450	9	0	AC	180	9	CS	E250	9	7
1551	10	0	AC	100	10	CS	250	10	7
1650	10	0	AC	100	10	CS	250	10	3
1750	10	0	AC	100	10	CS	250	10	3
1850	10	0	AC	100	10	CS	250	10	4
1950	10	0	AC	100	10	CS	250	10	4
2050	10	10	CS	250					4
2153	10	10	CS	250					4
2250	10	10	CS	250					4
2350	10	10	CS	250					4
									4

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		62	53				
0350	1	0.00	0.0	0	62	53	0		26.640	-0.010
0952	2	0.00	0.0	0	78	52	0		26.660	0.000
1550	3	0.00	0.0	0	84	78	0		26.560	+0.010
2150	4	0.00	0.0	0	83	72	0		26.540	+0.010
Mid.		0.00	0.0	0	74	71				

Summary of Day (Midnight to midnight)

[(F-MPH) 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)
64	52	0.00	0.0	0	31	SW	1138	9	9		0502	1823			17	21	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: 0510/1700//

CHANGED MICROBAROGRAPH 0955L//

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 250 -OVC 20 092/69/17/2309/991/ 814 1007 (CH 08:54Z)
SA 0150 250 -BKN 20 083/69/18/2108/989 (CH 09:55Z)
SA 0250 250 -BKN 20 079/70/11/2110/988 (CH 10:52Z)
SA 0353 250 -SCT 20 074/66/15/2407/986/ 717 1001 64 RADAT 20132 (BB 11:55Z)
SA 0453 180 SCT 250 -SCT 20 074/63/15/2107/985 (BB 12:54Z)
SA 0551 180 SCT E250 BKN 20 080/66/13/2308614/987 (BB 13:52Z)
SA 0650 180 SCT E250 BKN 20 074/71/7/2012620/986/ 000 1071 (BB 14:51Z)
SA 0750 160 SCT F250 BKN 20 072/73/8/2118626/985 (BB 15:52Z)
SA 0850 150 SCT E250 BKN 20 071/74/11/2118628/985/PK WND 2036/15 (BB 16:50Z)
SA 0951 150 SCT F250 BKN 20 077/74/11/2118628/986/ 302 1071 60 (BB 17:52Z)
SA 1051 E250 BKN 20 069/76/17/1918648/984 (BB 18:52Z)
SA 1150 E250 BKN 20 060/78/18/2213624/982 (BB 19:51Z)
SA 1252 E250 BKN 20 056/78/20/1915626/980/ 619 1008 (BB 20:53Z)
SA 1354 E250 OVC 20 041/78/23/2023631/976/PK WND 2039/40 (BB 21:55Z)
SA 1450 E250 BKN 20 038/78/25/1919628/975 (BB 22:53Z)
SA 1550 F250 OVC 20 039/76/22/2116/975/ 617 1007 79 RADAT 20132 (AD 00:04Z)
SA 1651 80 SCT E250 OVC 20 042/74/23/2114/975/ACSL SE (AD 00:53Z)
SA 1750 80 SCT 250 -BKN 20 042/72/24/2108/975/ACSL SE (AD 01:51Z)
SA 1851 80 SCT 250 -BKN 20 041/69/21/2208/975/ACSL SE/ 400 1048 (AD 02:53Z)
SA 1950 250 -SCT 20 048/68/19/2308/977 (AD 03:50Z)
SA 2054 CLR 20 072/65/19/2708/984/PRESRR (AD 04:56Z)
SA 2150 CLR 20 081/62/19/2407/986/ 234 79 (AD 05:51Z)
SA 2250 CLR 20 086/56/20/0504/987 (AD 06:50Z)
SA 2359 CLR 20 089/56/19/0000/988 (AD 08:00Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 22, 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	26.510			8	014	
0150	26.490					
0250	26.480					
0353	26.460			7	017	
0453	26.455					
0551	26.470					
0650	26.460			0	000	
0750	26.450					
0850	26.450					
0951	26.465			3	002	
1051	26.445					
1150	26.425					
1252	26.410			6	019	
1354	26.370					
1450	26.365					
1550	26.360			6	017	
1651	26.360					
1750	26.360					
1851	26.360			4	000	
1950	26.380					
2054	26.440					
2150	26.460			2	034	
2250	26.470					
2359	26.480					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	10	10	CS	250																				4
0150	8	8	CS	250																				3
0250	8	8	CS	250																				3
0353	5	5	CI	250																				2
0453	5	1	AC	180	4	CI	250	5																2
0551	7	3	AC	180	4	CI	E250	7																6
0650	9	1	AC	180	8	CI	E250	9																7
0750	9	3	AC	160	6	CI	E250	9																8
0850	9	4	AC	150	5	CI	E250	9																9
0951	9	4	AC	150	5	CI	E250	9																9
1051	9	9	CS	E250																				9

1250	9	9	CS	E250					9
1354	10	10	CS	E250					9
1450	9	9	CS	E250					9
1550	10	10	CS	E250					9
1651	10	2	ACSL	80	8	CS	E250	10	7
1750	8	1	ACSL	80	7	CS	250	8	8
1851	6	1	ACSL	80	5	CS	250	6	4
1950	3	3	CS	250					3
2054	0								1
2150	0								0
2250	0								0
2359	0								0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0351		0.00	0.0		72	64				
0351	1	0.00	0.0	0	74	64	0		26.455	+0.005
0949	2	0.00	0.0	0	75	60	0		26.455	+0.010
1550	3	0.00	0.0	0	79	74	0		26.360	0.000
2150	4	0.00	0.0	0	79	62	0		26.430	+0.030
Mid.		0.00	0.0	0	62	54				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
79	54	0.00	0.0	0	39	S	1340	9	7		0501	1824			26	20	1354

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0358/0954/1559/

MF1-10A

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

Surface Weather Observations

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

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

SA 0055 CLR 20 091/53/22/0000/988/ 107 (AD 08:57Z)
SA 0150 CLR 20 091/52/25/0000/988 (AD 09:51Z)
SA 0250 CLR 20 098/45/23/0000/989 (AD 10:58Z)
SA 0355 CLR 20 093/47/22/3008/987/ 802 45 RADAT 20103 (BB 11:57Z)
SA 0453 250 SCT 20 102/45/15/0307/990 (BB 12:55Z)
SA 0555 100 SCT 250 SCT 20 110/51/16/0507/992 (BB 13:57Z)
SA 0655 100 SCT 250 SCT 20 106/58/14/3405/992/ 014 1501 (BB 14:58Z)
SA 0754 250 SCT 10 102/60/17/0312/991 (BB 15:55Z)
SA 0852 E250 BKN 10 099/64/17/0109/990 (BB 16:52Z)
SA 0954 E250 BKN 10 096/69/15/3209/990/ 605 1001 43 (BB 17:56Z)
SA 1052 150 SCT E250 BKN 10 093/71/11/2106/988 (BB 18:53Z)
SA 1155 E250 BKN 10 078/70/15/2312/984/AC W-NW (BB 19:57Z)
SA 1253 150 SCT E250 BKN 10 069/71/15/2311/981/ 729 1071 (BB 20:55Z)
SA 1354 150 SCT 250 SCT 20 057/73/14/2309617/978 (BB 21:57Z)
SA 1450 150 SCT 250 SCT 20 048/73/15/1810618/974 (BB 22:54Z)
SA 1550 150 SCT 250 SCT 20 035/73/16/2114/970/ 732 1071 73 RADAT 20111 (AD 00:07Z)
SA 1650 150 SCT 20 036/73/18/2215/970 (AD 01:01Z)
SA 1751 150 SCT 20 023/71/14/2213620/967 (AD 01:52Z)
SA 1850 150 SCT 20 021/67/6/2314/967/ 610 1070 (AD 02:51Z)
SA 1954 CLR 20 033/65/12/2312/970 (AD 03:55Z)
SA 2050 CLR 20 039/63/18/2510/973 (AD 04:52Z)
SA 2150 CLR 20 054/60/20/3007/977/ 330 73 (AD 05:53Z)
SA 2251 CLR 20 065/58/24/0707/980 (AD 06:53Z)
SA 2358 CLR 20 074/56/26/0211/983 (AD 07:59Z)

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0055	26.480			1	007	
0150	26.480					
0250	26.490					
0355	26.475			8	002	
0453	26.495					
0555	26.520					
0655	26.515			0	014	
0754	26.505					
0852	26.500					
0954	26.500			6	005	
1052	26.480					
1155	26.440					
1253	26.415			7	029	
1354	26.385					
1450	26.350					
1550	26.320			7	032	
1650	26.320					
1751	26.290					
1850	26.290			6	010	
1954	26.320					
2050	26.340					
2150	26.380			3	030	
2251	26.410					
2358	26.430					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0055	0																							0
0150	0																							0
0250	0																							0
0355	0																							0
0453	1	1	CI	250																				1
0555	5	3	SC	100	2	CI	250	5																5
0655	2	1	SC	100	1	CI	250	2																2
0754	3	3	CI	250																				3
0852	8	8	CI	E250																				7
0954	7	7	CI	E250																				7
1052	9	1	AC	150	8	CI	E250	9																8

1153	9	0	AC	150	9	CI	E250	9	7
1253	8	1	AC	150	7	CI	E250	8	7
1354	1	1	AC	150	0	CI	250	1	1
1450	1	1	AC	150	0	CI	250	1	1
1550	1	1	AC	150	0	CI	250	1	1
1650	1	1	AC	150					1
1751	2	2	AC	150					2
1850	1	1	AC	150					1
1954	0								0
2050	0								0
2150	0								0
2251	0								0
2358	0								0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0353		0.00	0.0		58	45				
0353	1	0.00	0.0	0	62	45	0		26.460	+0.015
0952	2	0.00	0.0	0	69	43	0		26.475	+0.025
1550	3	0.00	0.0	0	73	68	0		26.290	+0.030
2150	4	0.00	0.0	0	73	59	0		26.350	+0.030
Mid.		0.00	0.0	0	60	56				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (inc.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
73	43	0.00	0.0	0	26	S	1320	4	2		0500	1825			17	22	1650

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0358/0956/1616/

MF1-10A

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 24, 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 20 081/57/22/0210/985/ 224 (AD 08:52Z)
SA 0155 CLR 20 090/51/23/0607/987 (AD 09:55Z)
SA 0252 CLR 20 097/52/24/0304/989 (AD 10:53Z)
SA 0355 CLR 20 110/46/27/0503/992/ 222 46 RADAT 38085 (BB 11:59Z)
SA 0455 CLR 20 120/46/26/0903/995 (BB 12:57Z)
SA 0550 CLR 20 129/49/26/0307/997 (BB 13:51Z)
SA 0651 CLR 20 137/55/28/0512/000/ 225 (BB 14:52Z)
SA 0751 CLR 20 142/58/27/0709/002 (BB 15:52Z)
SA 0850 CLR 20 146/60/27/3512/003 (BB 16:51Z)
SA 0955 CLR 20 146/63/26/3606/003/ 108 1101 45 (BB 17:56Z)
SA 1055 CLR 20 146/65/25/0105/003/FEW CU CI (BB 18:56Z)
SA 1150 CLR 20 138/67/23/1605/001/FEW CU CI (BB 19:52Z)
SA 1250 CLR 20 135/69/23/3207/000/ 808 1101 (BB 20:51Z)
SA 1351 CLR 20 131/72/23/2905/999/CI NW-N (BB 21:52Z)
SA 1450 250 SCT 20 124/73/24/3004/997 (BB 22:51Z)
SA 1550 250 SCT 20 127/73/22/0508/997/ 610 1001 73 RADAT 41100 (AD 23:53Z)
SA 1650 250 -SCT 20 128/71/21/0000/997 (AD 00:51Z)
SA 1750 250 -SCT 20 127/70/20/2107/997 (AD 01:51Z)
SA 1850 CLR 20 134/65/22/0000/999/ 307 (AD 02:51Z)
SA 1950 CLR 20 143/60/24/0000/001 (AD 03:50Z)
SA 2050 CLR 20 157/54/26/0000/005 (AD 04:50Z)
SA 2150 CLR 20 159/54/25/0000/006/ 120 73 (AD 05:51Z)
SA 2250 CLR 20 159/52/24/0000/006 (AD 06:51Z)
SA 2350 CLR 20 161/52/24/0000/007 (AD 07:52Z)
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MF1-100

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	(pressure) tend- ency -37-	net chg -38-	Preci- pitation -40-
0050	26.450			2	024	
0155	26.470					
0252	26.490					
0355	26.515			2	022	
0455	26.540					
0550	26.565					
0651	26.590			2	025	
0751	26.605					
0850	26.615					
0955	26.615			1	008	
1055	26.615					
1150	26.595					
1250	26.590			8	008	
1351	26.575					
1450	26.560					
1550	26.560			6	010	
1650	26.560					
1750	26.560					
1850	26.580			3	007	
1950	26.600					
2050	26.630					
2150	26.640			1	020	
2250	26.640					
2350	26.650					

[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-
0050	0																							
0155	0																							0
0252	0																							0
0355	0																							0
0455	0																							0
0550	0																							0
0651	0																							0
0751	0																							0
0850	0																							0
0955	0	0	CU	80	0	CI	250	0																0
1055	0	0	CU	80	0	CI	250	0																0

1150	0	0	CU	80	0	CI	250	0	0
1250	0	0	CU	80	0	CI	250	0	0
1351	0	0	CI	250					0
1450	1	1	CI	250					1
1550	1	1	CI	250					1
1650	2	2	CI	250					0
1750	2	2	CI	250					0
1850	0								0
1950	0								0
2050	0								0
2150	0								0
2250	0								0
2350	0								0

Synoptic Observations

Time (LST)	No.	Precip. (ins.)	Snow Fall (ins.)	Snow Depth (ins.)	Max. Temp (F)	Min. Temp (F)	State of Grnd.	Soil Temp (F)	[Station Pressure] [Computations] Barograph	Corr.
-42-	-43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 -	-65 -
Mid to										
0353		0.00	0.0		57	46				
0353	1	0.00	0.0	0	60	46	0		26.500	+0.015
0951	2	0.00	0.0	0	63	45	0		26.605	+0.010
1550	3	0.00	0.0	0	73	63	0		26.570	-0.010
2150	4	0.00	0.0	0	73	53	0		26.620	+0.020
Mid.		0.00	0.0	0	54	50				

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-							
73	45	0.00	0.0	0	22	N	0028	0	0		0459	1826			14	35	0850

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: 0359/0956/1555/

FASTEST ONE MIN WND LST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

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

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

SA 0056 CLR 20 165/51/24/0000/008/ 307 (AD 08:57Z)
SA 0155 CLR 20 165/48/25/0000/008 (AD 09:56Z)
SA 0250 CLR 20 165/47/25/0000/008 (AD 10:52Z)
SA 0355 CLR 20 172/47/25/1206/010/ 307 46 RADAT 40118 (DC 11:58Z)
SA 0452 CLR 20 173/47/24/1307/010/FEW CI (DC 12:53Z)
SA 0550 CLR 20 177/49/25/1105/011/FEW CI (DC 13:51Z)
SA 0655 CLR 20 180/56/26/1803/012/ 207 1001 (DC 14:57Z)
SA 0752 CLR 20 179/65/24/2904/013/FEW CI (DC 15:53Z)
SA 0854 CLR 20 180/69/22/2905/013/FEW CI (DC 16:55Z)
SA 0950 CLR 20 179/71/22/2108/013/ 102 1001 46 (DC 17:53Z)
SA 1057 CLR 20 179/74/21/2408/013/FEW CI (DC 18:58Z)
SA 1157 CLR 20 172/76/21/2609/011/CI NW (DC 19:57Z)
SA 1256 CLR 20 166/78/22/2605/010/ 810 1002 (DC 20:59Z)
SA 1356 CLR 20 157/79/23/2309/007/CI NW (DC 21:58Z)
SA 1450 CLR 20 148/80/24/2310/004/CI W-N (DC 22:51Z)
SA 1550 CLR 20 142/80/25/2308/002/FEW CI/ 622 1001 80 RADAT 42118 (TLK 23:53Z)
SA 1650 250 SCT 20 141/79/24/1908/002 (TLK 00:51Z)
SA 1750 160 SCT 250 -SCT 20 142/75/25/2208/002/FEW CU DSNT W (TLK 01:52Z)
SA 1850 160 SCT 250 -SCT 20 141/73/25/2006/002/FEW CU DSNT W/ 500 1171 (TLK 02:52Z)
SA 1950 250 -SCT 20 144/66/28/0905/003 (TLK 03:52Z)
SA 2050 250 -SCT 20 142/67/27/0905/003 (TLK 04:51Z)
SA 2150 250 -SCT 20 139/66/28/0905/003/ 002 1001 80 (TLK 05:52Z)
SA 2250 250 SCT 20 134/61/29/0604/001 (TLK 06:53Z)
SA 2351 250 SCT 20 132/61/29/0804/001 (TLK 07:52Z)

MF1-100

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0056	26.660			3	007	
0155	26.660					
0250	26.660					
0355	26.680			3	007	
0452	26.680					
0550	26.690					
0655	26.700			2	007	
0752	26.705					
0854	26.705					
0950	26.705			1	002	
1057	26.705					
1157	26.690					
1256	26.675			8	010	
1356	26.650					
1450	26.625					
1550	26.610			6	022	
1650	26.605					
1750	26.605					
1850	26.610			5	000	
1950	26.620					
2050	26.620					
2150	26.615			0	002	
2250	26.600					
2351	26.595					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0056	0																							0
0155	0																							0
0250	0																							0
0355	0																							0
0452	0	0	CI	250																				0
0550	0	0	CI	250																				0
0655	0	0	CI	250																				0
0752	0	0	CI	250																				0
0854	0	0	CI	250																				0
0950	0	0	CI	250																				0
1057	0	0	CI	250																				0

1256	0	0	CI	250										0
1356	0	0	CI	250										0
1450	0	0	CI	250										0
1550	0	0	CI	250										0
1650	1	1	CI	250										0
1750	4	0	CU	120	1	AC	160	1	3	CI	250	4		1
1850	4	0	CU	120	1	AC	160	1	3	CI	250	4		2
1950	2	2	CI	250										2
2050	2	2	CI	250										1
2150	2	2	CI	250										1
2250	1	1	CI	250										1
2351	1	1	CI	250										1

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0352		0.00	0.0		53	46				
0352	1	0.00	0.0	0	54	46	0		26.655	+0.025
0947	2	0.00	0.0	0	72	46	0		26.690	+0.015
1549	3	0.00	0.0	0	80	71	0		26.610	0.000
2149	4	0.00	0.0	0	80	65	0		26.600	+0.015
Mid.		0.00	0.0	0	66	58				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
80	46	0.00	0.0	0	15	W	1531	0	1		0457	1826			12	23	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: 0940/1615//

MICROBAROGRAPH CHART CHANGED AT 0959L//

MF1-10A

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

Surface Weather Observations

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

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

SA 0052 250 -SCT 20 126/62/28/1107/000/ 710 1001 (TLK 08:54Z)
SA 0150 250 -SCT 20 118/59/30/0704/997 (TLK 09:50Z)
SA 0251 250 -SCT 20 114/58/30/3204/996 (TLK 10:52Z)
SA 0355 250 -BKN 20 120/53/32/1000/997/ 508 1006 53 RADAT 38119 (DC 12:00Z)
SA 0454 250 -BKN 20 123/53/31/0204/997 (DC 12:55Z)
SA 0555 250 -BKN 20 123/56/32/2203/997 (DC 13:56Z)
SA 0654 250 -OVC 20 123/63/32/1503/998/ACSL SE/ 203 1041 (DC 14:57Z)
SA 0754 250 -OVC 20 127/69/33/2305/999 (DC 15:55Z)
SA 0858 250 -OVC 20 122/71/33/2407/998 (DC 17:00Z)
SA 0956 250 -OVC 20 122/74/34/2608/999/ 202 1007 51 (DC 17:59Z)
SA 1055 250 -OVC 20 122/77/34/2309/998 (DC 18:57Z)
SA 1157 +250 OVC 20 114/77/32/2409/996/CU SF (DC 19:59Z)
SA 1256 250 -OVC 20 106/80/31/2209/994/FEW CU/ 714 1107 (DC 20:58Z)
SA 1356 250 -SCT 20 100/80/28/1909/992/FEW CU (DC 21:58Z)
SA 1451 250 -SCT 20 093/80/29/2014/990/FEW CU (DC 22:53Z)
SA 1550 250 -SCT 20 086/80/27/2106/987/FEW TCU DSNT N/ 722 1201 81 RADAT 20121 (TLK 23:53Z)
SA 1651 250 -SCT 20 082/80/26/2309/986/FEW TCU DSNT N (TLK 00:53Z)
SA 1750 250 SCT 20 078/77/27/2106/985 (TLK 01:53Z)
SA 1851 250 SCT 20 077/72/28/1606/985/ 607 1001 (TLK 02:53Z)
SA 1950 250 SCT 20 081/70/28/1403/986 (TLK 03:51Z)
SA 2050 CLR 20 090/61/29/1503/988/FEW CI SE (TLK 04:52Z)
SA 2152 CLR 20 093/61/28/0806/989/ 114 81 (TLK 05:54Z)
SA 2250 CLR 20 095/64/27/0207/991 (TLK 06:52Z)
SA 2350 CLR 20 103/60/26/0406/992 (TLK 07:50Z)

MF1-108

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0052	26.585			7	010	
0150	26.560					
0251	26.550					
0355	26.560			5	008	
0454	26.565					
0555	26.565					
0654	26.570			2	003	
0754	26.580					
0858	26.570					
0956	26.575			2	002	
1055	26.570					
1157	26.550					
1256	26.535			7	014	
1356	26.515					
1451	26.495					
1550	26.470			7	022	
1651	26.460					
1750	26.450					
1851	26.450			6	007	
1950	26.465					
2050	26.480					
2152	26.490			1	014	
2250	26.505					
2350	26.520					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0052	3	3	CI	250																				1
0150	3	3	CI	250																				1
0251	4	4	CI	250																				2
0355	7	7	CS	250																				2
0454	7	7	CS	250																				1
0555	9	9	CI	250																				4
0654	10	0	ACSL	180	10	CI	250	10																3
0754	10	10	CS	250																				2
0858	10	10	CS	250																				3
0956	10	10	CS	250																				2
1055	10	10	CS	250																				4

1256	10	0	CU	80	10	CS	250	10	7
1356	5	0	CU	80	5	CI	250	5	3
1451	4	0	CU	80	4	CI	250	4	1
1550	2	0	TCU	60	2	CI	250	2	1
1651	2	0	TCU	60	2	CI	250	2	1
1750	3	3	CI	250					1
1851	1	1	CI	250					2
1950	1	1	CI	250					1
2050	0	0	CI	250					1
2152	0								0
2250	0								0
2350	0								0
									0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0352		0.00	0.0		62	53				
0352	1	0.00	0.0	0	66	53	0		26.540	+0.020
0953	2	0.00	0.0	0	75	51	0		26.560	+0.015
1549	3	0.00	0.0	0	81	74	0		26.460	+0.010
2150	4	0.00	0.0	0	80	60	0		26.465	+0.025
Mid.		0.00	0.0	0	65	58				

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] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
81	51	0.00	0.0	0	17	SW	1452	7	5		0456	1827			16	20	1451

Weather & Obstruction to Vision

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

((((None Logged))))

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 1000/1555//

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 100/63/25/0206/992/ 110 (TLK 08:51Z)
SA 0150 CLR 20 104/62/24/0406/994 (TLK 09:52Z)
SA 0250 CLR 20 107/61/24/0608/994 (TLK 10:50Z)
SA 0356 CLR 20 113/59/24/0407/996/ 310 58 RADAT 31116 (DC 11:58Z)
SA 0455 CLR 20 114/58/24/0508/996 (DC 12:57Z)
SA 0550 CLR 20 121/58/24/0511/997 (DC 13:51Z)
SA 0655 CLR 20 132/61/24/0412/000/ 314 (DC 14:53Z)
SA 0754 CLR 20 133/64/25/0311/001 (DC 15:55Z)
SA 0855 CLR 20 134/68/28/0109/000 (DC 16:56Z)
SA 0954 CLR 20 130/72/29/0208/000/ 802 58 (DC 17:56Z)
SA 1054 CLR 20 122/74/29/0107/998/CU 5E (DC 18:55Z)
SA 1154 CLR 20 116/78/30/1606/996/CU 5F (DC 19:56Z)
SA 1254 CLR 20 111/80/27/2105/996/ 612 1100 (DC 20:56Z)
SA 1356 CLR 20 106/81/25/3006/994/FEW CU (DC 21:57Z)
SA 1450 CLR 20 100/82/24/2607/992/FEW CU (DC 22:51Z)
SA 1550 CLR 20 094/80/24/2409/990/FEW CU 717 1100 82 RADAT 45115 (TLK 23:52Z)
SA 1651 CLR 20 095/80/23/2609/990/FEW CU (TLK 00:52Z)
SA 1750 CLR 20 096/77/21/2408/990/FEW CU (TLK 01:51Z)
SA 1850 CLR 20 105/72/24/0000/992/FEW CU CI/ 307 1101 (TLK 02:52Z)
SA 1950 CLR 20 116/63/28/0904/995 (TLK 03:53Z)
SA 2050 CLR 20 120/61/27/0604/996 (TLK 04:52Z)
SA 2150 CLR 20 121/59/28/1304/997/ 114 82 (TLK 05:53Z)
SA 2250 CLR 20 123/62/25/1803/998 (TLK 06:51Z)
SA 2350 CLR 20 124/62/18/0107/999 (TLK 07:51Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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	26.520			1	010	
0150	26.530					
0250	26.535					
0356	26.550			3	010	
0455	26.550					
0550	26.565					
0655	26.590			3	014	
0754	26.595					
0855	26.590					
0954	26.585			8	002	
1054	26.570					
1154	26.555					
1254	26.530			6	012	
1356	26.535					
1450	26.520					
1550	26.500			7	017	
1651	26.500					
1750	26.500					
1850	26.520			3	007	
1950	26.540					
2050	26.555					
2150	26.560			1	014	
2250	26.570					
2350	26.580					

[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
0150	0																							0
0250	0																							0
0356	0																							0
0455	0																							0
0550	0																							0
0655	0																							0
0754	0																							0
0855	0																							0
0954	0																							0
1054	0	0	CU	80																				0

1254	0	0	CU	80					0
1356	0	0	CU	80					0
1450	0	0	CU	80					0
1550	0	0	CU	80					0
1651	0	0	CU	110					0
1750	0	0	CU	110					0
1850	0	0	CU	110	0	CI	250	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 0353		0.00	0.0		64	59				
0353	1	0.00	0.0	0	65	58	0		26.515	+0.035
0951	2	0.00	0.0	0	72	58	0		26.560	+0.025
1549	3	0.00	0.0	0	82	72	0		26.480	+0.020
2149	4	0.00	0.0	0	81	58	0		26.540	+0.020
Mid.		0.00	0.0	0	63	58				

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] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
82	58	0.00	0.0	0	15	SW	1507	0	0		0455	1828			14	4	0655

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: 1003/1640//

MF1-10A

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

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

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

SA 0050 CLR 20 127/66/16/0806/001/ 312 (TLK 08:51Z)
SA 0150 CLR 20 128/66/17/1007/001 (TLK 09:53Z)
SA 0250 CLR 20 134/61/20/0105/002 (TLK 10:52Z)
SA 0355 CLR 20 142/62/20/0512/005/ 312 58 RADAT 26116 (DC 11:58Z)
SA 0454 CLR 20 149/61/20/0413/006 (DC 12:55Z)
SA 0551 CLR 20 160/61/20/0412/009 (DC 13:51Z)
SA 0658 CLR 20 172/64/21/0411/012/ 324 (DC 14:58Z)
SA 0753 CLR 20 177/67/22/0211/013 (DC 15:54Z)
SA 0852 CLR 20 175/70/23/0110/012 (DC 16:53Z)
SA 0957 CLR 20 175/74/23/0309/013/ 202 58 (DC 17:58Z)
SA 1056 CLR 20 172/77/22/0607/013 (DC 18:59Z)
SA 1155 CLR 20 166/79/18/3508/011 (DC 19:58Z)
SA 1253 CLR 20 155/81/15/3509/009/ 812 (DC 20:56Z)
SA 1356 CLR 20 145/82/11/0909/006 (DC 21:58Z)
SA 1450 CLR 20 142/82/9/3406/005 (DC 22:51Z)
SA 1550 CLR 20 135/83/11/3407/003/ 619 83 RADAT 20123 (TLK 23:53Z)
SA 1650 CLR 20 134/82/8/0106/002 (TLK 00:51Z)
SA 1751 CLR 20 136/79/12/3606/002 (TLK 01:52Z)
SA 1851 250 -SCT 20 142/68/22/0506/003/ 500 1001 (TLK 02:52Z)
SA 1952 CLR 20 150/64/21/00000/005 (TLK 03:53Z)
SA 2050 CLR 20 151/62/20/0604/006 (TLK 04:51Z)
SA 2150 CLR 20 150/61/19/1406/006/ 108 83 (TLK 05:52Z)
SA 2253 CLR 20 150/62/19/1005/006 (TLK 06:54Z)
SA 2350 CLR 20 152/56/20/0305/006 (TLK 07:51Z)

MF1-100

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.595			3	012	
0150	26.600					
0250	26.610					
0355	26.630			3	012	
0454	26.645					
0551	26.670					
0658	26.700			3	024	
0753	26.705					
0852	26.700					
0957	26.705			2	002	
1056	26.705					
1155	26.690					
1253	26.670			8	012	
1356	26.645					
1450	26.630					
1550	26.615			6	019	
1650	26.610					
1751	26.610					
1851	26.615			5	000	
1952	26.635					
2050	26.640					
2150	26.640			1	008	
2253	26.645					
2350	26.645					

[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
0355	0																							0
0454	0																							0
0551	0																							0
0658	0																							0
0753	0																							0
0852	0																							0
0957	0																							0
1056	0																							0

1253	0				0
1356	0				0
1450	0				0
1550	0				0
1650	0				0
1751	0				0
1851	2	2	CI	250	0
1952	0				1
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										
0352		0.00	0.0		68	60				
0352	1	0.00	0.0	0	68	58	0		26.610	+0.020
0954	2	0.00	0.0	0	74	61	0		26.690	+0.015
1549	3	0.00	0.0	0	83	74	0		26.605	+0.010
2149	4	0.00	0.0	0	83	60	0		26.625	+0.015
Mid.		0.00	0.0	0	62	56				

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)
63	56	0.00	0.0	0	20	NE	0610	0	0		0454	1829			15	4	0454

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: 1000/1642//

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 151/55/21/0000/006/ 102 (TLK 08:52Z)
SA 0150 CLR 20 149/54/20/0000/006 (TLK 09:52Z)
SA 0250 CLR 20 148/57/19/1206/006 (TLK 10:51Z)
SA 0350 CLR 20 153/52/21/1207/007/ 302 51 RADAT 21121 (SH 11:54Z)
SA 0450 CLR 20 155/62/15/0506/008 (SH 12:52Z)
SA 0550 CLR 20 161/63/18/0510/010 (SH 13:51Z)
SA 0650 CLR 20 168/68/18/0611/011/ 314 (SH 14:51Z)
SA 0750 CLR 20 169/71/19/0509/011 (SH 15:52Z)
SA 0850 CLR 20 165/73/19/0309/010/FEW CI NW (SH 16:52Z)
SA 0950 250 SCT 20 159/78/17/0206/009/ 607 1001 51 (SH 17:55Z)
SA 1051 250 -BKN 20 158/80/17/3605/009 (SH 18:53Z)
SA 1151 E250 OVC 20 152/83/20/0305/007 (SH 19:53Z)
SA 1250 E250 OVC 20 140/84/18/2005/003/ 817 1007 (SH 20:52Z)
SA 1350 250 -BKN 20 136/85/19/2606/002 (SH 21:52Z)
SA 1450 250 SCT 20 128/87/19/3009/001 (SH 22:52Z)
SA 1557 250 SCT 20 125/86/20/3010/999/ 714 1008 87 RADAT 32124 (BM 23:58Z)
SA 1655 CLR 20 117/84/22/2908/998/FEW AC (BM 00:56Z)
SA 1751 CLR 20 114/82/22/2507/997/FEW AC (BM 01:51Z)
SA 1851 CLR 20 116/74/26/3205/997/ 607 (BM 02:51Z)
SA 1950 CLR 20 124/69/26/0905/999 (BM 03:50Z)
SA 2052 CLR 20 123/70/22/0505/999 (BM 04:52Z)
SA 2154 CLR 20 125/61/23/0906/999/ 107 87 (BM 05:55Z)
SA 2257 CLR 20 121/67/16/2504/999 (BM 06:57Z)
SA 2359 CLR 20 120/65/18/0904/999 (BM 07:59Z)

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.645			1	002	
0150	26.640					
0250	26.640					
0350	26.650			3	002	
0450	26.665					
0550	26.680					
0650	26.690			3	014	
0750	26.690					
0850	26.680					
0950	26.670			6	007	
1051	26.670					
1151	26.650					
1250	26.620			8	017	
1350	26.610					
1450	26.595					
1557	26.580			7	014	
1655	26.570					
1751	26.560					
1851	26.560			6	007	
1950	26.580					
2052	26.580					
2154	26.580			1	007	
2257	26.580					
2359	26.580					

[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
0150	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0	0	CI	250																				0
0950	1	1	CI	250																				1
1051	7	7	CI	250																				3

1250	10	10	CS	EP50	6
1350	8	8	CS	250	8
1450	4	4	CS	250	4
1557	4	4	CS	250	4
1655	0	0	AC	180	4
1751	0	0	AC	180	0
1851	0				0
1950	0				0
2052	0				0
2154	0				0
2257	0				0
2359	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		57	51				
0349	1	0.00	0.0	0	62	51	0		26.630	+0.020
0949	2	0.00	0.0	0	78	51	0		26.660	+0.010
1555	3	0.00	0.0	0	87	78	0		26.570	+0.010
2150	4	0.00	0.0	0	86	61	0		26.570	+0.010
Mid.		0.00	0.0	0	68	60				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
87	51	0.00	0.0	0	18	SW	1436	3	2		0453	1830			13	6	0650

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: 0355/2155//

BARGGRAM CHANGED 1000/ST

MF1-10A

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

Surface Weather Observations

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

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

SA 0051 CLR 20 117/69/18/3607/999/ 400 (BM 08:52Z)
SA 0151 CLR 20 122/60/20/0308/999 (BM 09:52Z)
SA 0250 CLR 20 119/63/21/3504/999 (BM 10:50Z)
SA 0350 CLR 20 125/59/24/0405/000/ 303 57 RADAT 32121 (SH 11:53Z)
SA 0450 250 -SCT 20 131/57/27/0408/001 (SH 12:52Z)
SA 0550 250 -BKN 20 135/59/31/0105/002 (SH 13:52Z)
SA 0650 250 -OVC 20 139/68/27/0208/003/ 210 1007 (SH 14:52Z)
SA 0750 250 -OVC 20 140/70/27/0109/003 (SH 15:52Z)
SA 0850 250 -BKN 20 138/73/27/0305/003 (SH 16:51Z)
SA 0950 250 -BKN 20 138/75/28/0608/002/ 803 1008 56 (SH 17:53Z)
SA 1051 250 -OVC 20 125/78/27/2704/000 (SH 18:53Z)
SA 1150 250 -OVC 20 111/78/26/1105/996 (SH 19:52Z)
SA 1250 250 -OVC 20 100/81/22/3109/994/ 727 1007 (SH 20:52Z)
SA 1350 250 -OVC 20 095/81/19/3214/991 (SH 21:52Z)
SA 1450 250 -OVC 20 080/82/22/2910/987 (SH 22:52Z)
SA 1552 250 -SCT 20 076/83/23/2811/985/FEW CU/ 725 1108 83 RADAT 33119 (BM 23:54Z)
SA 1653 250 -SCT 20 069/83/23/3110/983/FEW CU (BM 00:54Z)
SA 1756 250 -SCT 20 070/80/24/2506/983/FEW CU (BM 01:57Z)
SA 1853 CLR 20 076/76/23/3608/986/FEW CU CS/ 302 1108 (BM 02:54Z)
SA 1955 CLR 20 082/71/20/3108/987/FEW CU (BM 03:56Z)
SA 2051 CLR 20 093/72/20/3609/991/FEW CU (BM 04:51Z)
SA 2155 160 SCT 20 096/69/20/0216G28/991/ 217 1070 84 (BM 05:57Z)
SA 2257 CLR 20 110/67/23/0422G230/996 (BM 06:57Z)
SA 2354 CLR 20 123/65/23/0615G24/999 (BM 07:55Z)

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: APR 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-
0051	26.580			4	000	
0151	26.580					
0250	26.580					
0350	26.590			3	003	
0450	26.600					
0550	26.610					
0650	26.620			2	010	
0750	26.620					
0850	26.620					
0950	26.610			8	003	
1051	26.590					
1150	26.550					
1250	26.530			7	027	
1350	26.505					
1450	26.470					
1552	26.455			7	025	
1653	26.435					
1756	26.435					
1853	26.460			3	002	
1955	26.470					
2051	26.505					
2155	26.510			2	017	
2257	26.550					
2354	26.580					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0051	0																							0
0151	0																							0
0250	0																							0
0350	0																							0
0450	4	4	CI	250																				0
0550	6	6	CI	250																				0
0650	10	10	CS	250																				2
0750	10	10	CS	250																				2
0850	8	8	CS	250																				1
0950	9	9	CS	250																				2
1051	10	10	CS	250																				2

\\\\ None Logged ////

1150	9	0	AC	180	9	CS	E250	9	5
1250	9	0	AC	180	9	CS	E250	9	8
1350	9	0	AC	180	9	CS	E250	9	7
1450	9	0	AC	180	9	CS	E250	9	7
1551	10	0	AC	100	10	CS	250	10	3
1650	10	0	AC	100	10	CS	250	10	3
1750	10	0	AC	100	10	CS	250	10	4
1850	10	0	AC	100	10	CS	250	10	4
1950	10	0	AC	100	10	CS	250	10	4
2050	10	10	CS	250					4
2153	10	10	CS	250					4
2250	10	10	CS	250					4
2350	10	10	CS	250					4

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		62	53				
0350	1	0.00	0.0	0	62	53	0		26.640	-0.010
0952	2	0.00	0.0	0	78	52	0		26.660	0.000
1550	3	0.00	0.0	0	84	78	0		26.560	+0.010
2151	4	0.00	0.0	0	83	72	0		26.540	+0.010
Mid.		0.00	0.0	0	74	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 0502	Sun-Set 1823	Total Sun	% Psbl	[Fastest Wind] Spd (mph) 17	Dir. 21	Time (LST) 1650
84	52	0.00	0.0	0	31	SW	1138	9	9								

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: 0510/1700//

CHANGED MICROBAROGRAPH 0955L//