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

Station: USHD. DESERT ROCK,NV
Month: DEC
Year: 1993

Latitude 36.37 | Longitude 115.41 | 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- ZPSBL	-15- SR-55	-16- Weather	-17- Speed	-18- Dir
1	61	36	49	3	16	0	0.00	0.0	0	8.9	22	04			0		25	N
2	63	38	51	5	14	0	0.00	0.0	0	10.5	20	05			1		25	NE
3	61	38	50	5	15	0	0.00	0.0	0	10.7	21	03			2		24	NE
4	61	31	46	1	19	0	0.00	0.0	0	5.3	09	12			0		15	S
5	58	33	46	1	19	0	0.00	0.0	0	10.4	17	11			4		21	E
6	65	30	48	3	17	0	0.00	0.0	0	6.0	09	36			1		15	SW
7	58	32	45	1	20	0	0.00	0.0	0	5.9	12	13			7		17	E
8	59	32	46	2	19	0	0.00	0.0	0	7.7	18	12			1		22	SE
9	63	32	48	4	17	0	0.00	0.0	0	5.8	12	13			6		16	SE
10	62	31	47	3	18	0	0.00	0.0	0	7.5	15	12			3		21	SE
11	63	31	47	3	18	0	0.24	0.0	0	13.2	30	19			7		53	SW
12	51	32	42	-1	23	0	0.00	0.0	0	10.0	14	02			2		28	NW
13	49	31	40	-3	25	0	0.00	0.0	0	10.0	15	11			9		20	E
14	56	25	41	-2	24	0	0.14	T	0	8.0	16	11			5		29	SW
15	49	33	41	-2	24	0	T	0.0	0	9.9	16	26			10	1	23	W
16	48	30	39	-4	26	0	0.00	0.0	0	6.2	10	03			0		14	NE
17	49	31	40	-3	25	0	0.00	0.0	0	8.0	13	03			7		16	NE
18	50	33	42	-1	23	0	0.00	0.0	0	11.1	16	03			9		23	NE
19	51	30	41	-1	24	0	0.00	0.0	0	8.3	16	02			0		28	NE
20	48	30	39	-3	26	0	0.00	0.0	0	12.7	16	12			0		25	NE
21	54	28	41	-1	24	0	0.00	0.0	0	12.1	18	04			0		30	NE
22	53	27	40	-2	25	0	0.00	0.0	0	9.4	16	03			0		23	NE
23	50	28	39	-3	26	0	0.00	0.0	0	15.0	23	03			0		28	NE
24	56	30	43	1	22	0	0.00	0.0	0	10.8	17	02			0		24	NE
25	59	37	48	6	17	0	0.00	0.0	0	11.3	18	02			9		24	SE
26	51	35	43	1	22	0	0.00	0.0	0	7.4	15	11			10		23	E
27	58	37	48	6	17	0	0.00	0.0	0	5.2	09	08			1		14	E
28	59	32	46	4	19	0	0.00	0.0	0	9.6	18	03			0		23	NE
29	58	35	47	5	18	0	0.00	0.0	0	12.3	16	11			3		20	SE
30	54	31	43	1	22	0	0.00	0.0	0	7.2	14	12			10		21	SE
31	61	30	46	4	19	0	0.00	0.0	0	4.6	12	02			6		20	SE
Sum	1738	989			643	0	0.38	T		281.8					113			
Avg	56.1	31.9								9.1	Fast	Dir.	Psbl	2	3.6		Max (mph)	
									Misc -------->		30	19	19046				053	SW

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

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

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

[Temperature Data]

Average Monthly: 44.0
Departure from Normal: +0.8
Highest: 65 on 6
Lowest: 25 on 14

[Precipitation Data]

Total for Month: 0.38
Departure from Normal: -0.08
Greatest in 24 hrs. 0.24 on 11TH

SNOWFALL, ICE PELLETS, HAIL
Total for month: T inches
Greatest snowfall in 24 hrs: 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: 21
Min 0 or below: 0

[WEATHER - No. of Days with]

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

[Heating Degree Days (Base 65)]

Total this Month: 643
Departure from Normal: +643
Seasonal Total: 1193
Departure from Normal: +1193

Clear (scale 0-3) 18
Partly Cloudy (scale 4-7) 7
Cloudy (scale 8-10) 6

[Cooling Degree Days (Base 65)]

Total this Month: 0
Departure from Normal: 0
Seasonal Total: 2021
Departure from Normal: +2021

[Pressure Data]

Highest Sea-Level 27.80 in. on 25
Lowest Sea-Level 26.26 in. on 11

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

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 01, 1993 To convert LST to UTC: +8

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

SA 0058 CLR 20 243/43/22/0419/027/ 110 (AD 09:01Z)
SA 0151 CLR 20 248/42/23/0314/029 (AD 09:52Z)
SA 0250 CLR 20 253/41/24/0808/030 (AD 10:50Z)
SA 0351 CLR 20 254/40/23/0806/030/ 210 40 20003 RADAT 51L067079103 (JRM 11:53Z)
SA 0455 CLR 20 265/38/21/0312/032 (JRM 12:57Z)
SA 0552 CLR 20 272/39/20/0312/034 (JRM 13:53Z)
SA 0652 CLR 20 281/39/20/0212/037/ 220 (JRM 14:53Z)
SA 0750 CLR 20 287/43/19/0314/039 (JRM 15:51Z)
SA 0850 CLR 20 285/46/19/0212/039 (JRM 16:52Z)
SA 0952 CLR 20 284/50/17/0310/039/ 007 3B (JRM 17:53Z)
SA 1051 CLR 20 279/52/18/0210/038 (JRM 18:52Z)
SA 1150 CLR 20 271/55/17/0208/035/FEW CI N (JRM 19:51Z)
SA 1251 CLR 20 259/58/18/0704/032/FEW CI/ 720 1001 (JRM 20:53Z)
SA 1357 CLR 20 251/60/17/1905/030/FEW CI (JTM 21:58Z)
SA 1454 CLR 20 244/60/18/0906/028/FEW CI (JRM 22:55Z)
SA 1551 250 SCT 20 242/57/17/1308/027/ 617 1001 61 RADAT 20103 (TLK 23:53Z)
SA 1650 250 SCT 20 248/52/19/0706/027 (TLK 00:51Z)
SA 1750 250 SCT 20 255/49/21/0706/029 (TLK 01:51Z)
SA 1851 250 SCT 20 261/45/23/0000/030/ 210 1001 (TLK 02:53Z)
SA 1951 250 SCT 20 264/43/24/0000/031 (TLK 03:53Z)
SA 2050 E250 BKN 20 268/40/22/0000/032 (TLK 04:54Z)
SA 2153 E250 OVC 20 265/40/22/2405/032/ 107 1002 61 (TLK 05:56Z)
SA 2252 E250 OVC 20 269/39/18/1204/033/BINOVC (TLK 06:54Z)
SA 2350 E250 OVC 20 268/38/22/0805/033/BINOVC (TLK 07:51Z)

AD = 3
JRM = 12
TLK = 9

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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-
0058	26.830			1	010	
0151	26.850					
0250	26.860					
0351	26.860			2	010	
0455	26.880					
0552	26.900					
0652	26.920			2	020	
0750	26.940					
0850	26.940					
0952	26.940			0	007	
1051	26.930					
1150	26.910					
1251	26.880			7	020	
1357	26.860					
1454	26.840					
1551	26.830			6	017	
1650	26.835					
1750	26.850					
1851	26.860			2	010	
1951	26.870					
2050	26.880					
2153	26.880			1	007	
2252	26.890					
2350	26.890					

[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. Dpq. -36-
0058	0																							0
0151	0																							0
0250	0																							0
0351	0																							0
0455	0																							0
0552	0																							0
0652	0																							0
0750	0																							0
0850	0																							0

0952	0				0
1051	0				0
1150	0	0	CI	250	0
1251	0	0	CI	250	0
1357	0	0	CI	250	0
1454	0	0	CI	250	0
1551	3	3	CI	250	2
1650	3	3	CI	250	2
1750	3	3	CI	250	2
1851	3	3	CI	250	2
1951	4	4	CI	250	3
2050	6	6	CI	E250	4
2153	10	10	CI	E250	7
2252	10	10	CI	E250	7
2350	10	10	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										
0351		0.00	0.0		45	40				
0351	1	0.00	0.0	0	48	40	0		26.850	+0.010
0951	2	0.00	0.0	0	50	38	0		26.920	+0.020
1549	3	0.00	0.0	0	61	50	0		26.845	-0.015
2150	4	0.00	0.0	0	57	39	0		26.880	0.000
Mid.		0.00	0.0	0	40	36				

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	36	0.00	0.0	0	22	N	0058	0	2		0638	1629			22	4	0058

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: 0415/1536//

CHANGED MICROBAROGRAPH 0955PST//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: DEC 02, 1993 To convert LST to UTC: +8

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

SA 0050 E250 OVC 20 261/40/23/0000/032/ 000 1002 (TLK 08:51Z)
SA 0150 E250 OVC 20 248/40/21/0000/029/FEW AC W (TLK 09:52Z)
SA 0250 150 SCT E250 OVC 20 249/45/23/0610G19/030/FEW AC NW (TLK 10:54Z)
SA 0351 E250 OVC 20 250/46/22/0112/030/ 507 1007 36 RADAT 32098 (JRM 11:54Z)
SA 0451 E250 OVC 20 251/49/20/0310/030 (JRM 12:52Z)
SA 0550 E250 BKN 20 259/45/20/0505/031/FEW AC (JRM 13:51Z)
SA 0650 250 SCT 20 264/47/24/0307/032/FEW AC/ 307 1071 (JRM 14:53Z)
SA 0750 250 -SCT 20 276/48/25/3505/035/FEW AC (JRM 15:51Z)
SA 0850 CLR 20 275/53/27/3510/035/FEW AC CI (JRM 16:52Z)
SA 0955 CLR 20 270/55/27/0306/034/ 307 36 (JRM 17:56Z)
SA 1051 CLR 20 269/58/27/0510/034 (JRM 18:52Z)
SA 1150 CLR 20 265/60/27/0412/033/FEW AC (JRM 19:51Z)
SA 1250 CLR 20 251/62/26/0310/030/FEW AC/ 714 1070 (JRM 20:51Z)
SA 1356 CLR 20 246/63/20/0214/029/FEW AC (JRM 21:57Z)
SA 1451 CLR 20 240/63/16/0312G18/028 (JRM 22:52Z)
SA 1550 CLR 20 248/61/15/0213G19/030/ 500 63 RADAT 29093 (TLK 23:51Z)
SA 1650 CLR 20 254/57/16/0212/032 (TLK 00:51Z)
SA 1750 CLR 20 265/52/18/0309/033 (TLK 01:50Z)
SA 1852 CLR 20 272/51/21/0208/035/ 217 (TLK 02:54Z)
SA 1950 CLR 20 282/50/21/0605/038 (TLK 03:51Z)
SA 2051 CLR 20 284/48/21/0606/039 (TLK 04:52Z)
SA 2150 CLR 20 284/49/18/0210/040/ 114 63 (TLK 05:52Z)
SA 2250 CLR 20 283/48/17/0517/040 (TLK 06:52Z)
SA 2350 CLR 20 281/49/15/0416/040 (TLK 07:51Z)

TLK = 12
JRM = 12

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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	26.880			0	000	
0150	26.850					
0250	26.860					
0351	26.860			5	007	
0451	26.860					
0550	26.870					
0650	26.880			3	007	
0750	26.910					
0850	26.910					
0955	26.900			3	007	
1051	26.900					
1150	26.890					
1250	26.860			7	014	
1356	26.850					
1451	26.840					
1550	26.860			5	000	
1650	26.875					
1750	26.890					
1852	26.910			2	017	
1950	26.935					
2051	26.945					
2150	26.950			1	014	
2250	26.950					
2350	26.950					

[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	CI	E250																				8
0150	10	0	AC	100	10	CS	E250	10																8
0250	10	0	AC	100	3	AS	150	3	7	CS	E250	10												8
0351	10	10	CS	E250																				9
0451	10	10	CS	E250																				9
0550	6	0	AC	150	6	CI	E250	6																5
0650	4	0	AC	150	4	CI	250	4																3
0750	3	0	AC	150	3	CI	250	3																1
0850	0	0	AC	150	0	CI	250	0																0
0955	0																							0
1051	0																							0
1150	0	0	AC	150																				0
1250	0	0	AC	150																				0

1356	0	0	AC	150	0
1451	0				0
1550	0				0
1650	0				0
1750	0				0
1852	0				0
1950	0				0
2051	0				0
2150	0				0
2250	0				0
2350	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0351		0.00	0.0		46	38				
0351	1	0.00	0.0	0	46	36	0		26.860	0.000
0955	2	0.00	0.0	0	55	45	0		26.900	0.000
1549	3	0.00	0.0	0	63	55	0		26.855	+0.005
2149	4	0.00	0.0	0	61	47	0		26.945	+0.005
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)
63	38	0.00	0.0	0	22	NE	2335	1	3		0639	1629			20	5	2250

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0410/1534//

MF1-10A

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

Surface Weather Observations

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

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

SA 0051 CLR 20 278/47/14/0516/039/ 803 (TLK 08:52Z)
SA 0151 CLR 20 279/47/19/0516/039 (TLK 09:52Z)
SA 0251 CLR 20 277/47/13/0316/039 (TLK 10:51Z)
SA 0354 CLR 20 282/44/14/0614/039/ 302 44 RADAT 39102 (RD 11:56Z)
SA 0453 CLR 20 284/44/15/0609/039 (RD 12:53Z)
SA 0553 CLR 20 299/40/15/0312/042 (RD 13:55Z)
SA 0655 CLR 20 299/41/17/0808/042/ 108 (RD 14:56Z)
SA 0751 CLR 20 297/45/15/0412/042/FEW CI W (RD 15:52Z)
SA 0853 CLR 20 296/49/15/0318/042/FEW CI W (RD 16:53Z)
SA 0954 CLR 20 295/52/15/0312/043/FEW CI NW/ 202 1001 38 (RD 17:56Z)
SA 1051 CLR 20 286/56/15/0508/040/FEW CI NW (RD 18:52Z)
SA 1152 250 -SCT 20 273/57/14/1012/037 (RD 19:52Z)
SA 1255 250 -SCT 20 260/59/15/1112/033/ 729 1001 (RD 20:56Z)
SA 1352 250 -SCT 20 256/60/16/0908/032 (RD 21:52Z)
SA 1456 250 -SCT 20 254/59/15/1510/032 (RD 22:56Z)
SA 1550 250 SCT 300 -BKN 20 255/57/16/1108/031/ 607 1006 61 RADAT 29116 (TLK 23:54Z)
SA 1650 250 SCT 300 -BKN 20 258/53/17/1308/031 (TLK 00:51Z)
SA 1750 250 SCT 300 SCT 20 265/50/17/0906/032 (TLK 01:51Z)
SA 1850 250 SCT 20 269/46/17/1304/033/ 105 1008 (TLK 02:51Z)
SA 1950 250 SCT 20 266/44/18/1804/032 (TLK 04:23Z)
SA 2051 CLR 20 266/40/18/0000/032/FEW CS (TLK 04:53Z)
SA 2150 CLR 20 265/39/18/0606/032/FEW CS/ 602 1008 61 (TLK 05:51Z)
SA 2251 250 -SCT 20 258/40/17/0000/031 (TLK 06:52Z)
SA 2351 250 -BKN 20 253/38/19/3105/029 (TLK 07:52Z)

TLK = 12
RD = 12

GIC

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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-
0051	26.940			8	003	
0151	26.945					
0251	26.940					
0354	26.945			3	002	
0453	26.945					
0553	26.970					
0655	26.970			1	008	
0751	26.970					
0853	26.970					
0954	26.975			2	002	
1051	26.955					
1152	26.925					
1255	26.890			7	029	
1352	26.880					
1456	26.875					
1550	26.870			6	007	
1650	26.870					
1750	26.880					
1850	26.885			1	005	
1950	26.880					
2051	26.880					
2150	26.880			6	002	
2251	26.870					
2351	26.855					

[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	Amt	Type	Hgt	4th Sum	[FIFTH] Amt	Type	Hgt	[SIXTH]	Tot. Opq. -36-
0051	0																								0
0151	0																								0
0251	0																								0
0354	0																								0
0453	0																								0
0553	0																								0
0655	0																								0
0751	0	0	CI	250																					0
0853	0	0	CI	250																					0

0954	0	0	CI	250					0
1051	0	0	CI	250					0
1152	1	1	CI	250					0
1255	1	1	CI	250					0
1352	3	3	CI	250					0
1456	3	3	CI	250					0
1550	8	5	CS	250	3	CI	300	8	4
1650	8	3	CS	250	5	CI	300	8	3
1750	4	3	CS	250	1	CI	300	4	3
1850	2	2	CS	250					2
1950	2	2	CS	250					2
2051	0	0	CS	250					0
2150	0	0	CS	250					0
2251	5	5	CS	250					2
2351	9	9	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 0353		0.00	0.0		49	44				
0353	1	0.00	0.0	0	50	44	0		26.945	0.000
0953	2	0.00	0.0	0	52	38	0		26.975	0.000
1549	3	0.00	0.0	0	61	52	0		26.885	-0.015
2149	4	0.00	0.0	0	57	39	0		26.890	-0.010
Mid.		0.00	0.0	0	40	38				

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	38	0.00	0.0	0	21	NE	0252	2	2		0640	1628			21	3	0853

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0357/1610//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 04, 1993 To convert LST to UTC: +8

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

SA 0053 150 SCT E250 OVC 20 240/41/19/0000/027/ 817 1028 (TLK 08:55Z)
SA 0150 150 SCT E250 BKN 20 233/39/19/0505/024 (TLK 09:52Z)
SA 0250 150 SCT E250 BKN 20 219/38/19/2505/020 (TLK 10:52Z)
SA 0355 150 SCT E250 BKN 20 217/38/20/0408/019/ 724 1078 35 RADAT 24122 (RD 11:58Z)
SA 0454 250 SCT 20 215/36/19/1208/017 (RD 12:55Z)
SA 0552 250 SCT 20 217/34/18/1104/017 (RD 13:53Z)
SA 0658 250 SCT 20 215/32/18/1105/016/ 610 1008 (RD 14:59Z)
SA 0758 CLR 20 212/43/19/1703/016/FEW CS S (RD 15:59Z)
SA 0854 CLR 20 209/48/18/0504/016/FEW CS SE (RD 16:54Z)
SA 0953 CLR 20 206/51/19/1103/015/FEW CS SE/ 602 1008 31 (RD 17:54Z)
SA 1051 CLR 20 200/54/18/1208/014 (RD 18:51Z)
SA 1156 CLR 20 192/56/18/1506/012/FEW CI S (RD 19:57Z)
SA 1253 CLR 20 184/57/18/2104/010/FEW CS SE/ 715 1008 (RD 20:55Z)
SA 1353 CLR 20 181/59/18/1204/009/FEW CS SE (RD 21:55Z)
SA 1451 CLR 20 177/59/18/1403/008/FEW CI SE (RD 22:52Z)
SA 1550 CLR 20 177/59/17/1604/008/ 607 61 RADAT 20112 (TLK 23:51Z)
SA 1650 CLR 20 183/52/17/1208/008 (TLK 00:51Z)
SA 1750 CLR 20 192/45/17/0704/009 (TLK 01:52Z)
SA 1850 CLR 20 200/44/18/0000/011/ 308 (TLK 02:51Z)
SA 1954 CLR 20 195/41/18/0305/011 (TLK 03:54Z)
SA 2051 CLR 20 193/39/18/0903/011 (TLK 04:52Z)
SA 2152 CLR 20 193/38/17/1106/011/ 302 61 (TLK 05:54Z)
SA 2250 CLR 20 192/38/18/0504/011 (TLK 06:51Z)
SA 2350 CLR 20 184/36/17/0606/009 (TLK 07:52Z)

TLK = 12 11
RD = 12

COL 90
Spelling error

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0053	26.830			8	017	
0150	26.810					
0250	26.770					
0355	26.760			7	024	
0454	26.745					
0552	26.745					
0658	26.730			6	010	
0758	26.735					
0854	26.730					
0953	26.725			6	002	
1051	26.715					
1156	26.695					
1253	26.680			7	015	
1353	26.670					
1451	26.660					
1550	26.660			6	007	
1650	26.660					
1750	26.670					
1850	26.685			3	008	
1954	26.685					
2051	26.685					
2152	26.690			3	002	
2250	26.690					
2350	26.670					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Dpq. -36-
0053	10	4	AS	150	6	CS	E250	10																7
0150	9	1	AS	150	8	CS	E250	9																5
0250	9	1	AS	150	8	CS	E250	9																5
0355	8	1	AC	150	7	CS	E250	8																5
0454	5	5	CS	250																				3
0552	2	2	CS	250																				2
0658	1	1	CS	250																				1
0758	0	0	CS	250																				0
0854	0	0	CS	250																				0

0953	0	0	CS	250	0
1051	0				0
1156	0	0	CI	250	0
1253	0	0	CS	250	0
1353	0	0	CS	250	0
1451	0	0	CI	250	0
1550	0				0
1650	0				0
1750	0				0
1850	0				0
1954	0				0
2051	0				0
2152	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 0354		0.00	0.0		41	35				
0354	1	0.00	0.0	0	41	35	0		26.765	-0.005
0952	2	0.00	0.0	0	51	31	0		26.730	-0.005
1549	3	0.00	0.0	0	61	51	0		26.670	-0.010
2149	4	0.00	0.0	0	59	36	0		26.690	0.000
Mid.		0.00	0.0	0	40	35				

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	31	0.00	0.0	0	13	S	0814	0	2		0641	1628			9	12	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: 0358/1545//

FASTEST 1-MIN WIND LAST OF SEVERAL OCCURENCES

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: DEC 05, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 181/40/18/3205/009/ 607 (TLK 08:51Z)
SA 0150 CLR 20 183/42/18/0505/010 (TLK 09:51Z)
SA 0250 CLR 20 185/38/19/1105/010 (TLK 10:52Z)
SA 0350 CLR 20 184/39/18/0906/010/ 103 34 RADAT 20098 (JHS 11:53Z)
SA 0450 CLR 20 187/41/19/0109/010 (JHS 12:51Z)
SA 0550 CLR 20 200/39/19/1305/012 (JHS 13:51Z)
SA 0650 CLR 20 203/38/19/0108/013/ 308 (JHS 14:51Z)
SA 0750 CLR 20 208/43/19/0410/014 (JHS 15:52Z)
SA 0850 250 SCT 20 209/46/20/0313/015 (JHS 16:51Z)
SA 0950 250 -SCT 20 203/51/20/0812/014/ 003 1008 33 (JHS 17:52Z)
SA 1050 250 -SCT 20 190/54/20/1014/011 (JHS 18:51Z)
SA 1150 250 -SCT 20 180/56/19/1013/008 (JHS 19:51Z)
SA 1250 250 SCT 20 162/57/19/1115/003/ 732 1008 (JHS 20:52Z)
SA 1350 E250 BKN 20 156/56/18/1212/002 (JHS 21:51Z)
SA 1450 160 SCT 250 -BKN 20 151/55/19/1110/000 (JHS 22:51Z)
SA 1558 160 SCT 250 -BKN 20 152/53/19/1109/000/ 612 1078 58 RADAT 20113 (BM 23:59Z)
SA 1652 160 SCT E250 BKN 20 160/49/19/1010/002 (BM 00:52Z)
SA 1750 160 SCT E250 BKN 20 164/45/19/1109/002 (BM 01:51Z)
SA 1850 160 SCT 250 SCT 20 164/46/19/0911/002/ 107 1078 (BM 02:51Z)
SA 1954 160 SCT 250 SCT 20 162/44/19/1110/002 (BM 03:54Z)
SA 2054 160 SCT E250 BKN 20 160/45/19/0810/002 (BM 04:54Z)
SA 2153 E250 BKN 20 158/43/19/1104/002/ 400 1008 58 (BM 05:55Z)
SA 2255 CLR 20 156/37/18/0406/001 (BM 06:55Z)
SA 2351 CLR 20 154/38/18/1006/001 (BM 07:52Z)

TLK = 3
JHS = 12
BM = 9

OK

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.670			6	007	
0150	26.680					
0250	26.680					
0350	26.680			1	003	
0450	26.680					
0550	26.700					
0650	26.705			3	008	
0750	26.720					
0850	26.725					
0950	26.715			0	003	
1050	26.685					
1150	26.660					
1250	26.620			7	032	
1350	26.605					
1450	26.585					
1558	26.585			6	012	
1652	26.605					
1750	26.605					
1850	26.605			1	007	
1954	26.605					
2054	26.605					
2153	26.605			4	000	
2255	26.595					
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-
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	1	1	CS	250																				1

0950	3	3	CS	250					1
1050	3	3	CS	250					1
1150	3	3	CS	250					1
1250	4	4	CS	250					3
1350	7	7	CS	E250					4
1450	8	3	AC	160	5	CS	250	8	4
1558	8	3	AC	160	5	CS	250	8	4
1652	7	5	AC	160	2	CS	E250	7	7
1750	7	3	AC	160	4	CS	E250	7	7
1850	5	2	AC	160	3	CS	250	5	5
1954	2	2	AC	160	0	CS	250	2	2
2054	6	2	AC	160	4	CS	E250	6	6
2153	6	6	CS	E250					6
2255	0								0
2351	0								0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0348		0.00	0.0		43	34				
0348	1	0.00	0.0	0	43	34	0		26.680	0.000
0948	2	0.00	0.0	0	52	33	0		26.720	-0.005
1555	3	0.00	0.0	0	58	51	0		26.590	-0.005
2150	4	0.00	0.0	0	53	42	0		26.590	+0.015
Mid.		0.00	0.0	0	45	37				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
58	33	0.00	0.0	0	18	E	1105	4	3		0641	1628			17	11	1250

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0355/2155//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: DEC 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 20 153/36/18/0505/000/ 805 (BM 08:50Z)
SA 0152 250 -SCT 20 155/37/18/1503/001 (BM 09:53Z)
SA 0250 250 -SCT 20 145/39/18/2905/998 (BM 10:51Z)
SA 0350 250 -OVC 20 151/34/18/3506/999/ 505 1007 34 RADAT 22102 (JHS 11:51Z)
SA 0450 250 -OVC 20 157/34/18/1204/000 (JHS 12:51Z)
SA 0550 250 -SCT 20 166/32/17/1007/001 (JHS 13:51Z)
SA 0650 250 -SCT 20 175/30/17/0507/003/ 315 1008 (JHS 14:51Z)
SA 0750 250 -SCT 20 175/38/19/3503/005 (JHS 15:52Z)
SA 0850 250 -SCT 20 176/45/20/1403/006 (JHS 16:52Z)
SA 0950 250 SCT 20 162/51/20/1105/003/ 802 1008 30 (JHS 17:51Z)
SA 1050 250 SCT 20 165/55/20/1307/003 (JHS 18:51Z)
SA 1150 CLR 20 151/58/19/3203/000/CS NNE (JHS 19:51Z)
SA 1250 CLR 20 145/58/18/2503/998/FEW CS/ 815 1008 (JHS 20:51Z)
SA 1350 CLR 20 132/59/17/2005/995/FEW CS (JHS 21:52Z)
SA 1450 CLR 20 133/59/15/2207/995 (JHS 22:52Z)
SA 1553 CLR 20 137/57/15/2507/995/ 608 65 RADAT 20093 (BM 23:54Z)
SA 1653 CLR 20 149/50/5/1008/997 (BM 00:53Z)
SA 1750 CLR 20 159/47/7/0607/000/FEW CS (BM 01:52Z)
SA 1854 CLR 20 172/42/10/E1402/002/ 320 (BM 02:54Z)
SA 1950 CLR 20 169/38/5/0506/002 (BM 03:51Z)
SA 2055 CLR 20 162/43/8/0708/002 (BM 04:56Z)
SA 2158 CLR 20 171/38/8/0804/005/FEW CS/ 308 1008 65 (BM 06:00Z)
SA 2256 CLR 20 174/35/7/E1002/006/FEW CS (BM 06:56Z)
SA 2355 CLR 20 171/37/6/3608/006 (BM 07:55Z)

BM = 12
JHS = 12

OK.

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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	26.590			8	005	
0152	26.595					
0250	26.570					
0350	26.575			5	005	
0450	26.585					
0550	26.600					
0650	26.620			3	015	
0750	26.630					
0850	26.645					
0950	26.615			8	002	
1050	26.620					
1150	26.590					
1250	26.570			8	015	
1350	26.540					
1450	26.545					
1553	26.545			6	008	
1653	26.565					
1750	26.585					
1854	26.605			3	020	
1950	26.605					
2055	26.605					
2158	26.630			3	008	
2256	26.640					
2355	26.640					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	0																							0
0152	5	5	CS	250																				2
0250	5	5	CS	250																				2
0350	10	10	CS	250																				4
0450	10	10	CS	250																				4
0550	3	3	CS	250																				1

0650	3	3	CS	250	1
0750	2	2	CS	250	1
0850	2	2	CS	250	1
0950	3	3	CS	250	2
1050	2	2	CS	250	2
1150	0	0	CS	250	0
1250	0	0	CS	250	0
1350	0	0	CS	250	0
1450	0				0
1553	0				0
1653	0				0
1750	0	0	CS	250	0
1854	0				0
1950	0				0
2055	0				0
2158	0	0	CS	250	0
2256	0	0	CS	250	0
2355	0	0	CS	250	0

Synoptic Observations

Time (LST)	No.	Precip. (ins.)	Snow Fall (ins.)	Snow Depth (ins.)	Max. Temp (F)	Min. Temp (F)	State of Grnd.	Soil Temp (F)	[Station Pressure] [Computations] Barograph	Corr.
-42-	-43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 -	-65 -
Mid to										
0348		0.00	0.0		39	34				
0348	1	0.00	0.0	0	45	34	0		26.560	+0.015
0948	2	0.00	0.0	0	51	30	0		26.615	0.000
1550	3	0.00	0.0	0	65	46	0		26.550	-0.005
2155	4	0.00	0.0	0	57	36	0		26.620	+0.010
Mid.		0.00	0.0	0	38	34				

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-							
65	30	0.00	0.0	0	13	SW	1311	1	2		0642	1628			9	36	2355

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0358/2158//

FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

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

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

SA 0054 CLR 20 161/41/8/0905/003/ 803 (BM 08:55Z)
SA 0150 250 -BKN 20 165/40/7/1204/005 (BM 09:52Z)
SA 0250 E250 BKN 20 166/38/10/0305/005 (BM 10:51Z)
SA 0350 250 -SCT 20 169/34/9/0405/005/ 103 1008 33 RADAT 27H088095 (JHS 11:53Z)
SA 0450 250 SCT 20 173/41/8/1006/006 (JHS 12:51Z)
SA 0550 250 -SCT 20 185/33/6/1403/007 (JHS 13:51Z)
SA 0650 250 -BKN 20 194/34/7/0507/009/ 214 1008 (JHS 14:52Z)
SA 0750 250 -OVC 20 189/42/8/0000/008 (JHS 15:51Z)
SA 0850 250 -OVC 20 185/48/8/0805/009 (JHS 16:51Z)
SA 0950 E250 BKN 20 186/51/6/0603/009/ 500 1008 32 (JHS 17:54Z)
SA 1050 E250 OVC 20 188/51/6/1203/009 (JHS 18:51Z)
SA 1150 250 -BKN 20 175/54/7/1208/006 (JHS 19:51Z)
SA 1250 250 SCT 20 160/56/4/1508/003/ 819 1008 (JHS 20:53Z)
SA 1350 250 -SCT 20 158/58/7/1407/002 (JHS 21:52Z)
SA 1450 250 -SCT 20 159/57/7/1110/002 (JHS 22:53Z)
SA 1552 250 -BKN 20 164/53/12/1310/002/ 602 1008 58 RADAT 42108 (BM 23:53Z)
SA 1650 250 -SCT 20 162/49/-3/1209/002 (BM 00:51Z)
SA 1755 250 SCT 20 178/44/15/0705/005 (BM 01:57Z)
SA 1852 250 SCT 20 181/44/16/1006/006/ 310 1008 (BM 02:52Z)
SA 1954 250 SCT 20 181/39/17/E0602/006 (BM 03:55Z)
SA 2051 CLR 20 184/37/18/E0402/008/FEW CS (BM 04:52Z)
SA 2155 CLR 20 183/37/8/0704/008/FEW CS/ 107 1008 58 (BM 05:56Z)
SA 2250 CLR 20 183/36/7/E2402/008/FEW CS (BM 06:50Z)
SA 2354 CLR 20 177/37/10/0705/007 (BM 07:55Z)

BM =12
JHS =12

COL 90
ADD //

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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-
0054	26.620			8	003	
0150	26.630					
0250	26.630					
0350	26.630			1	003	
0450	26.640					
0550	26.655					
0650	26.670			2	014	
0750	26.665					
0850	26.670					
0950	26.670			5	000	
1050	26.670					
1150	26.645					
1250	26.615			8	019	
1350	26.610	58.0	39.6			
1450	26.610	57.0	39.0			
1552	26.610	53.0	37.8	6	002	
1650	26.610	49.0	33.4			
1755	26.630	44.0	33.5			
1852	26.640	44.0	33.8	3	010	
1954	26.645	39.0	31.1			
2051	26.660	37.0	30.1			
2155	26.660	37.0	27.9	1	007	
2250	26.660	36.0	27.2			
2354	26.650	37.0	28.3			

[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	Amt	Type	Hgt	4th Sum	[FIFTH] Amt	Type	Hgt	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0054	0																										0
0150	8	8	CS	250																							4
0250	8	8	CS	E250																							5
0350	4	4	CS	250																							2
0450	1	1	CS	250																							1
0550	2	2	CS	250																							1
0650	8	8	CS	250																							3
0750	10	10	CS	250																							4
0850	10	10	CS	250																							4
0950	9	9	CS	E250																							7
1050	10	10	CS	E250																							7
1150	8	8	CS	250																							4
1250	4	4	CS	250																							4
1350	2	2	CS	250																							1
1450	2	2	CS	250																							1

1552	6	6	CS	250	2
1650	3	3	CS	250	1
1755	3	3	CS	250	2
1852	2	2	CS	250	2
1954	1	1	CS	250	1
2051	0	0	CS	250	0
2155	0	0	CS	250	0
2250	0	0	CS	250	0
2354	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0348		0.00	0.0		41	33				
0348	1	0.00	0.0	0	41	33	0		26.620	+0.010
0948	2	0.00	0.0	0	51	32	0		26.665	+0.005
1550	3	0.00	0.0	0	58	51	0		26.600	+0.010
2150	4	0.00	0.0	0	53	35	0		26.660	0.000
Mid.		0.00	0.0	0	39	36				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
58	32	0.00	0.0	0	15	E	1535	7	4		0643	1628			12	13	1552

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0359/2156//

HD-83 DTS UFN 1345//FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: DEC 08, 1993 To convert LST to UTC: +8

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

SA 0053 CLR 20 172/37/10/0604/006/ 707 (BM 08:53Z)
SA 0150 CLR 20 169/37/8/1007/005 (BM 09:52Z)
SA 0250 CLR 20 168/37/5/3603/005 (BM 10:50Z)
SA 0350 250 -OVC 20 174/34/6/0403/005/ 502 1007 34 RADAT 20113 (JHS 11:52Z)
SA 0450 250 -SCT 20 182/34/5/1604/007 (JHS 12:51Z)
SA 0550 250 -OVC 20 187/33/7/1504/007 (JHS 13:52Z)
SA 0650 250 -SCT 20 192/32/6/0507/008/ACSL W N E-SE/ 210 1048 (JHS 14:51Z)
SA 0750 250 -SCT 20 192/40/9/3605/009 (JHS 15:52Z)
SA 0850 250 SCT 20 192/45/9/3606/010 (JHS 16:51Z)
SA 0950 250 SCT 20 197/50/6/3206/012/ 310 1008 32 (JHS 17:52Z)
SA 1050 CLR 20 189/54/9/3503/010/FEW CS (JHS 18:51Z)
SA 1150 CLR 20 180/55/5/3304/008/FEW CS (JHS 19:51Z)
SA 1250 250 -SCT 20 161/58/4/1114/003/ 827 1008 (JHS 20:51Z)
SA 1350 250 -SCT 20 154/58/5/1216/001 (JHS 21:52Z)
SA 1450 250 -SCT 20 151/59/3/1513/000 (JHS 22:52Z)
SA 1556 CLR 20 155/55/8/1212/000/FEW CS/ 608 1008 59 RADAT 20118 (BM 23:59Z)
SA 1650 CLR 20 158/51/3/1210/000/FEW CS (BM 00:50Z)
SA 1755 CLR 20 163/ 169/45/6/1207/002 (BM 01:56Z)
SA 1850 CLR 20 181/40/16/3205/005/ 314 (BM 02:52Z)
SA 1950 CLR 20 175/42/11/3005/005 (BM 03:52Z)
SA 2050 CLR 20 177/40/13/1106/006 (BM 04:50Z)
SA 2154 CLR 20 180/39/19/3504/007/ 208 59 (BM 05:55Z)
SA 2250 CLR 20 174/42/13/3508/007 (BM 06:50Z)
SA 2354 CLR 20 173/36/18/0605/006 (BM 07:54Z)

BM = 12
JHS = 12

Col 20

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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-
0053	26.640	37.0	28.4	7	007	
0150	26.635	37.0	28.0			
0250	26.630	37.0	27.5			
0350	26.635	34.2	25.9	5	002	
0450	26.650	34.2	25.7			
0550	26.655	33.2	25.4			
0650	26.665	32.4	24.7	2	010	
0750	26.670	39.8	29.8			
0850	26.675	44.8	32.8			
0950	26.695	49.6	34.9	3	010	
1050	26.680	53.8	37.7			
1150	26.660	55.2	37.8			
1250	26.615	58.0	39.1	8	027	
1350	26.595	57.7	39.1			
1450	26.590	58.9	39.4			
1556	26.590	55.0	38.2	6	008	
1650	26.590	51.0	35.3			
1755	26.610	45.0	32.3			
1850	26.630	40.0	31.4	3	014	
1950	26.630	42.0	31.5			
2050	26.640	40.0	30.8			
2154	26.655	39.0	31.6	2	008	
2250	26.650	42.0	31.9			
2354	26.640	36.0	29.6			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

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

0050	0									0
0150	0									0
0250	0									0
0350	10	10	CS	250						3
0450	3	3	CS	250						1
0550	10	10	CS	250						4
0650	2	0	ACSL	140	2	CS	250	2		1
0750	2	2	CS	250						1
0850	2	2	CS	250						2
0950	1	1	CS	250						1
1050	0	0	CS	250						0
1150	0	0	CS	250						0
1250	1	1	CS	250						0
1350	1	1	CS	250						0
1450	1	1	CS	250						0
1556	0	0	CS	250						0
1650	0	0	CS	250						0
1755	0									0
1850	0									0
1950	0									0
2050	0									0
2154	0									0
2250	0									0
2354	0									0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0348		0.00	0.0		37	34				
0348	1	0.00	0.0	0	39	34	0		26.630	+0.005
0948	2	0.00	0.0	0	51	32	0		26.685	+0.010
1555	3	0.00	0.0	0	59	50	0		26.590	0.000
2150	4	0.00	0.0	0	55	38	0		26.660	-0.005
Mid.		0.00	0.0	0	45	36				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
59	32	0.00	0.0	0	19	SE	1304	1	1		0644	1628			18	12	1350

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0359/2155//

HO-83 DTS UNF

DEV

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 09, 1993 To convert LST to UTC: +8

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

SA 0050 CLR 20 172/35/10/1003/006/ 605 (BM 08:51Z)
SA 0150 CLR 20 177/34/17/2704/007/FEW CS (BM 09:51Z)
SA 0250 CLR 20 172/34/17/0204/006/FEW CS (BM 10:51Z)
SA 0354 140 SCT 250 -OVC 20 174/34/5/0603/006/ 500 1051 32 RADAT 37114 (MR 11:55Z)
SA 0453 150 SCT E250 OVC 20 177/36/11/0605/006 (MR 12:54Z)
SA 0551 250 -OVC 20 188/34/10/1206/008/FEW AC (MR 13:51Z)
SA 0653 250 -SCT 20 211/33/9/0905/013/ 324 1071 (MR 14:53Z)
SA 0754 CLR 20 211/41/16/2404/015/FEW AC CI (MR 15:55Z)
SA 0855 CLR 20 212/50/19/1203/017/FEW CI (MR 16:55Z)
SA 0954 250 -SCT 20 214/54/17/3004/018/ 314 1001 32 (MR 17:54Z)
SA 1052 250 -BKN 20 209/57/13/3508/017 (MR 18:52Z)
SA 1154 E250 OVC 20 203/59/15/1310/015 (MR 19:55Z)
SA 1253 E250 OVC 20 197/61/13/1506/013/ 714 1001 (MR 20:55Z)
SA 1353 E250 OVC 20 197/63/13/2105/013 (MR 21:54Z)
SA 1455 E250 OVC 20 203/61/18/1007/015 (MR 22:58Z)
SA 1550 E250 OVC 20 206/59/18/1405/016/ 307 1001 63 RADAT 31112 (DCA 23:50Z)
SA 1650 200 SCT 20 216/54/18/1106/018 (DCA 00:50Z)
SA 1750 CLR 20 222/52/18/0908/019 (DCA 01:50Z)
SA 1850 CLR 20 231/44/17/1107/020/ 214 (DCA 02:51Z)
SA 1950 CLR 20 233/46/18/0504/022 (DCA 03:51Z)
SA 2051 CLR 20 233/44/17/2703/023 (DCA 04:51Z)
SA 2152 CLR 20 240/40/17/0605/026/ 317 63 (DCA 05:54Z)
SA 2251 CLR 20 237/42/18/3003/026 (DCA 06:51Z)
SA 2352 CLR 20 237/41/18/0403/026 (DCA 07:53Z)

BM = 3
MR = 12
DCA = 9

COL 90

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 09, 1993 To convert LST to UTC: +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.640	35.0	27.2	6	005	
0150	26.650	34.0	28.0			
0250	26.640	34.0	28.2			
0354	26.640	34.3	26.0	5	000	
0453	26.645	36.4	28.3			
0551	26.660	33.8	26.6			
0653	26.710	33.3	26.1	3	024	
0754	26.725	40.7	31.8			
0855	26.740	49.9	37.6			
0954	26.750	54.2	39.5	3	014	
1052	26.745	57.0	40.1			
1154	26.725	59.0	41.4			
1253	26.710	60.8	42.0	7	014	
1353	26.710	62.7	42.9			
1455	26.725					
1550	26.730			3	007	
1650	26.750					
1750	26.760					
1850	26.770			2	014	
1950	26.790					
2051	26.800					
2152	26.820			3	017	
2251	26.820					
2352	26.820					

[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	CS	250																				0
0250	0	0	CS	250																				0
0354	10	3	AC	140	7	CI	250	10																5
0453	10	2	AC	150	8	CI	E250	10																9
0551	10	0	AC	160	10	CI	250	10																4
0653	1	0	AC	70	0	AC	140	0	1	CI	250	1												0
0754	0	0	AC	140	0	CI	250	0																0
0855	0	0	CI	250																				0
0954	2	2	CI	250																				0
1052	6	6	CI	250																				2
1154	10	10	CI	E250																				7
1253	10	10	CI	E250																				6

1353	10	10	CI	E250	6
1455	10	10	CI	E250	6
1550	10	10	CI	E250	10
1650	2	2	CI	200	2
1750	0				0
1850	0				0
1950	0				0
2051	0				0
2152	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 0353		0.00	0.0		37	32				
0353	1	0.00	0.0	0	45	32	0		26.660	-0.020
0953	2	0.00	0.0	0	55	32	0		26.755	-0.005
1548	3	0.00	0.0	0	63	54	0		26.740	-0.010
2150	4	0.00	0.0	0	59	39	0		26.820	0.000
Mid.		0.00	0.0	0	42	39				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
63	32	0.00	0.0	0	14	SE	1759	6	4		0645	1628			12	13	1154

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0357/1530//

BAROGRAM CHANGED 0955L//HD83 BACK IN SERVICE 1437L//

MF1-10A

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

Surface Weather Observations

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

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

SA 0053 250 SCT 20 238/37/17/0404/026/ 400 1001 (DCA 08:55Z)
SA 0150 250 SCT 20 237/36/17/3405/026 (DCA 09:51Z)
SA 0250 250 SCT 20 240/34/17/0303/026 (DCA 10:51Z)
SA 0351 CLR 20 239/33/17/2803/025/ 802 1001 32 RADAT 20133 (MR 11:52Z)
SA 0451 250 -SCT 20 242/33/16/3606/025 (MR 12:52Z)
SA 0552 250 -OVC 20 247/33/18/0205/026 (MR 13:52Z)
SA 0652 250 -BKN 20 252/37/19/3603/027/ 305 1001 (MR 14:52Z)
SA 0753 250 -SCT 20 250/41/20/0604/027 (MR 15:53Z)
SA 0852 250 -SCT 20 245/51/22/2904/027 (MR 16:52Z)
SA 0952 250 -SCT 20 246/54/20/1111/027/ 102 1001 31 (MR 17:52Z)
SA 1052 CLR 20 232/56/20/1113/024/FEW CI (MR 18:52Z)
SA 1152 CLR 20 217/60/20/1213/020/FEW CI (MR 19:52Z)
SA 1252 CLR 20 217/61/19/1510/019/ 624 1001 (MR 20:53Z)
SA 1351 CLR 20 209/62/19/1505/017/FEW CI (MR 21:51Z)
SA 1453 E250 BKN 20 210/59/18/1307/017 (MR 22:54Z)
SA 1550 E250 BKN 20 206/60/19/1007/016/ 712 1001 62 RADAT 20131 (DCA 23:51Z)
SA 1653 250 SCT 20 206/55/19/1007/014 (DCA 00:54Z)
SA 1750 CLR 20 200/50/20/1211/014/FEW CI SE (DCA 01:52Z)
SA 1851 CLR 20 207/49/20/1109/014/ 603 (DCA 02:52Z)
SA 1952 CLR 20 212/43/17/0207/016 (DCA 03:53Z)
SA 2050 CLR 20 204/39/16/3403/014 (DCA 04:51Z)
SA 2150 CLR 20 201/41/17/0206/014/ 000 62 (DCA 05:51Z)
SA 2252 CLR 20 199/37/17/0605/013 (DCA 06:53Z)
SA 2350 CLR 20 186/35/16/0805/010 (DCA 07:51Z)

DCA=12
MR=12

COL 90

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0053	26.820			4	000	
0150	26.820					
0250	26.820					
0351	26.815			8	002	
0451	26.815					
0552	26.825					
0652	26.830			3	005	
0753	26.835					
0852	26.835					
0952	26.835			1	002	
1052	26.805					
1152	26.770					
1252	26.765			6	024	
1351	26.745					
1453	26.740					
1550	26.730			7	012	
1653	26.720					
1750	26.720					
1851	26.720			6	003	
1952	26.730					
2050	26.720					
2150	26.720			0	000	
2252	26.710					
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-	1st. Hgt Sum -27-	Amt -28-	Type -29-	Hgt Sum -30-	2nd. Amt -31-	Type -32-	Hgt Sum -33-	3rd. Amt -34-	Type -35-	Hgt Sum	Amt	Type	Hgt Sum	4th Amt	Type	Hgt	Tot. Opq. -36-
0053	1	1	CI	250																				1
0150	1	1	CI	250																				1
0250	1	1	CI	250																				1
0351	0	0	CI	250																				0
0451	3	3	CI	250																				0
0552	10	10	CI	250																				1
0652	7	7	CI	250																				1
0753	5	5	CI	250																				1
0852	3	3	CI	250																				0
0952	2	2	CI	250																				0
1052	0	0	CI	250																				0
1152	0	0	CI	250																				0
1252	0	0	CI	250																				0

1351	0	0	CI	250	0
1453	6	6	CI	E250	4
1550	6	6	CI	E250	6
1653	2	2	CI	250	2
1750	0	0	CI	250	0
1851	0				0
1952	0				0
2050	0				0
2150	0				0
2252	0				0
2350	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		42	32				
0350	1	0.00	0.0	0	42	32	0		26.825	-0.010
0952	2	0.00	0.0	0	55	31	0		26.845	-0.010
1548	3	0.00	0.0	0	62	54	0		26.730	0.000
2148	4	0.00	0.0	0	60	39	0		26.720	0.000
Mid.		0.00	0.0	0	41	34				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
62	31	0.00	0.0	0	18	SE	1208	3	2		0646	1628			15	12	1152

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0353/1530//

LASTEST OF SEVERAL EVENTS OF FASTEST ONE MINUTE WIND SPEED.

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 177/37/17/3308/000/ 820 (DCA 08:50Z)
SA 0153 CLR 20 174/35/17/0505/007 (DCA 09:53Z)
SA 0250 CLR 20 159/36/17/3408/002 (DCA 10:50Z)
SA 0352 250 -OVC 20 152/34/17/0303/000/ 824 1007 33 RADAT 2511B (MR 11:53Z)
SA 0454 250 -OVC 20 154/33/17/0703/000 (MR 12:55Z)
SA 0553 250 -OVC 20 147/37/18/1504/997 (MR 13:53Z)
SA 0652 250 -SCT 20 145/32/18/0308/996/ 614 1001 (MR 14:53Z)
SA 0752 CLR 20 142/40/19/3206/995/FEW CI (MR 15:52Z)
SA 0851 250 SCT 20 131/49/19/0504/993/ACSL SE (MR 16:51Z)
SA 0953 E250 BKN 20 119/55/20/2906/991/ACSL SE/ 815 1042 31 (MR 17:53Z)
SA 1051 E250 OVC 20 101/57/17/2706/985/AC W BINOVC E-SE (MR 18:51Z)
SA 1151 70 SCT 150 SCT E250 OVC 20 084/61/17/1924G38/981 (MR 19:52Z)
SA COR 1151 70 SCT 150 SCT E250 OVC 20 084/61/17/1924G28/981 (MR 20:14Z)
SA 1252 80 SCT 140 SCT E250 OVC 20 058/61/24/1926G32/974/PRESFR/ 852 1072 (MR 20:54Z)
SA 1352 E80 BKN 250 OVC 20 036/63/30/1925G33/967/PRESFR (MR 21:52Z)
SA 1450 E60 BKN 160 OVC 20 029/60/27/1718G23/965 (MR 22:50Z)
SA 1550 E60 OVC 20 028/58/32/2214G24/964/PK WND 1836/1455 RWU ALQDS/ 730 15// 63 RADAT 93090 (DCA 23:51Z)
SA 1650 E55 OVC 20RW- 057/47/32/2222G32/970/RB02E25B40 PK WND 2046/05 PRESRR (DCA 00:52Z)
~~SA COR 1650 E55 OVC 20RW- 057/47/32/2222G32/970/RB02E25B40 PK WND 2046/05 PRESRR (DCA 00:56Z)~~
~~SA COR 1650 E55 OVC 20RW- 057/47/32/2222G32/970/RB02E25B40 PK WND 2046/05 PRESRR (DCA 01:03Z)~~
SA 1750 E55 OVC 20RW- 063/46/32/2015G27/973 (DCA 01:51Z)
~~SA COR 1750 E55 OVC 20RW- 063/46/32/2015G27/973 (DCA 01:52Z)~~
~~SA COR 1750 E55 OVC 20RW- 063/46/32/2015G27/973 (DCA 01:53Z)~~
~~SA COR 1750 E55 OVC 20RW- 063/46/32/2015G27/973 (DCA 01:55Z)~~
SA COR 1750 E55 OVC 20RW- 063/46/32/2015G27/973 (DCA 02:15Z)
SA 1850 E50 OVC 20RW- 056/44/31/1612/969/ 21720 15// (DCA 02:52Z)
SA 1950 50 SCT 160 -SCT 250 -SCT 20 063/43/32/1915G23/973/RE15 (DCA 03:52Z)
SA 2050 CLR 20 060/43/32/2016G26/973 (DCA 04:51Z)
SA 2150 CLR 20 053/43/31/2708/972/ 00824 63 (DCA 05:57Z)
SA 2250 CLR 20 061/43/30/2508/975 (DCA 06:52Z)
SA 2350 CLR 20 063/42/30/2311G19/976 (DCA 07:51Z)

DCA = 12
MR = 12

COL 90

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.660			8	020	
0153	26.650					
0250	26.610					
0352	26.590			8	024	
0454	26.585					
0553	26.565					
0652	26.550			6	014	
0752	26.545					
0851	26.525					
0953	26.505			8	015	
1051	26.455					
1151	26.415					
1252	26.350			8	052	
1352	26.290					
1450	26.270					
1550	26.260			7	030	
1650	26.320					
1750	26.340					
1850	26.310			2	017	
1950	26.340					
2050	26.345					
2150	26.335			0	000	
2250	26.360					
2350	26.370					

[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
0153	0																							0
0250	0																							0
0352	10	10	CS	250																				2
0454	10	10	CS	250																				1
0553	10	10	CS	250																				1
0652	2	2	CI	250																				1
0752	0	0	CI	250																				0
0851	1	0	ACSL	150	1	CI	250	1																1
0953	9	0	ACSL	150	9	CI	E250	9																6
1051	10	0	AC	160	10	CI	E250	10																9
1151	10	1	AC	70	0	AC	150	1	9	CI	E250	10												9

1252	10	1	AC	E80	3	CI	250	10					10
1352	10	7	AC	E80	3	CI	250	10					10
1450	10	6	SC	E60	4	AS	160	10					10
1550	10	10	SC	E60									10
1650	10	10	SC	E55									10
1750	10	10	SC	E55									10
1850	10	10	SC	E50									10
1950	4	1	SC	50	1	AC	160	2	2	CI	250	4	2
2050	0												0
2150	0												0
2250	0												0
2350	0												0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0351		0.00	0.0		38	33				
0351	1	0.00	0.0	0	41	33	0		26.585	+0.005
0952	2	0.00	0.0	0	55	31	0		26.500	+0.005
1548	3	0.00	0.0	0	63	54	0		26.230	+0.030
2148	4	0.24	0.0	0	58	43	1		26.325	+0.010
Mid.		0.00	0.0	0	44	42				

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	31	0.24	0.0	0	46	SW	1605	7	6		0646	1629			30	19	1252

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	1602	1625
RW-	1640	1915

23 MINS

2:35

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0354/1530//

RBC NOT MARKING HEIGHTS BUT IS MARKING TIME AT THIS TIME 1320 PST

MF1-10A

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

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

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

SA 0051 CLR 20 076/40/31/2508/979/ 222 (DCA 08:52Z)
SA 0150 CLR 20 087/39/31/3106/983 (DCA 09:50Z)
SA 0250 CLR 20 100/39/30/3010/986 (DCA 10:49Z)
SA 0350 CLR 20 110/37/30/2908/988/ 227 36 20024 RADAT 65060 (AD 11:59Z)
SA 0450 CLR 20 125/35/30/3106/990 (AD 12:54Z)
SA 0551 CLR 20 134/34/30/2711/992 (AD 13:52Z)
SA 0657 CLR 20 156/37/28/2412/999/PRESRR/ 334 (AD 14:59Z)
SA 0754 CLR 20 161/42/23/3110G24/001 (AD 15:55Z)
SA 0850 250 -SCT 20 168/44/22/3312/003 (AD 16:49Z)
SA 0950 250 -SCT 20 174/46/20/3312/006/ 220 1001 32 (AD 17:54Z)
SA 1050 250 -SCT 20 177/48/18/1404/007 (AD 18:50Z)
SA 1155 250 -SCT 20 168/51/18/3610/005 (AD 19:58Z)
SA 1251 250 -SCT 20 170/50/16/2808/005/ 603 1001 (AD 20:53Z)
SA 1350 250 -SCT 20 174/50/17/3109/006 (AD 21:51Z)
SA 1450 250 -SCT 20 178/50/18/3508/007 (AD 22:52Z)
SA 1550 250 -SCT 20 192/48/18/3307/010/ 317 1001 51 RADAT 42066 (SH 23:52Z)
SA 1650 250 -BKN 20 208/43/21/0407/013 (SH 00:53Z)
SA 1750 250 -SCT 20 214/41/22/0310/014 (SH 01:51Z)
SA 1850 250 -SCT 20 220/40/23/0209/017/ 220 1008 (SH 02:51Z)
SA 1950 CLR 20 226/40/22/0212/019 (SH 03:51Z)
SA 2050 CLR 20 231/39/22/0311/021 (SH 04:51Z)
SA 2150 CLR 20 227/38/21/0706/020/ 010 51 (SH 05:52Z)
SA 2251 CLR 20 231/36/21/0805/021 (SH 06:53Z)
SA 2350 CLR 20 225/36/21/0707/020 (SH 07:52Z)

DCA = 3
AO = 12
SH = 9/1

COL # 90

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: DEC 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-
0051	26.400			2	022	
0150	26.430					
0250	26.460					
0350	26.480			2	027	
0450	26.500					
0551	26.520					
0657	26.580			3	034	
0754	26.600					
0850	26.620					
0950	26.640			2	020	
1050	26.650					
1155	26.630					
1251	26.630			6	003	
1350	26.640					
1450	26.650					
1550	26.680			3	017	
1650	26.710					
1750	26.720					
1850	26.740			2	020	
1950	26.765					
2050	26.780					
2150	26.770			0	010	
2251	26.780					
2350	26.770					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0051	0																							0
0150	0																							0
0250	0																							0
0350	0																							0
0450	0																							0
0551	0																							0
0657	0																							0
0754	0																							0
0850	1	1	CI	250																				0
0950	1	1	CI	250																				0
1050	1	1	CI	250																				0
1155	1	1	CI	250																				0
1251	4	4	CI	250																				0

1350	5	5	CI	250	0
1450	3	3	CI	250	0
1550	2	2	CI	250	0
1650	8	8	CI	250	1
1750	5	5	CS	250	1
1850	3	3	CS	250	0
1950	0				0
2050	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 0350		0.00	0.0		44	36				
0350	1	0.00	0.0	0	44	36	0		26.460	+0.020
0950	2	0.00	0.0	0	46	32	0		26.630	+0.010
1549	3	0.00	0.0	0	51	46	0		26.675	+0.005
2149	4	0.00	0.0	0	48	36	0		26.765	+0.005
Mid.		0.00	0.0	0	41	36				

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)
51	32	0.00	0.0	0	24	NW	0745	2	1		0647	1629			14	2	1950

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: 0802/1555//

FASTEST . . . . .

MF1-10A

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

Surface Weather Observations

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

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

SA 0051 CLR 20 223/35/20/0409/019/ 803 (SH 08:53Z)
SA 0150 CLR 20 223/35/20/1306/019/FEW CI (SH 09:51Z)
SA 0250 CLR 20 218/33/21/3307/017 (SH 10:51Z)
SA 0350 CLR 20 218/32/20/1004/017/ 807 32 RADAT 45093 (AD 11:52Z)
SA 0452 CLR 20 220/34/20/0308/017 (AD 12:53Z)
SA 0552 CLR 20 220/36/19/0311/017 (AD 13:52Z)
SA 0655 E200 BKN 20 233/35/19/0309/020/ 310 1008 (AD 14:58Z)
SA 0754 E200 BKN 20 231/38/18/0312/020 (AD 15:56Z)
SA 0853 E200 BKN 20 230/40/18/0209/020 (AD 16:55Z)
SA 0950 E200 BKN 20 228/44/18/0407/020/ 400 1008 31 (AD 17:56Z)
SA 1050 E200 BKN 20 218/44/18/0710/017 (AD 18:51Z)
SA 1151 E200 OVC 20 205/46/15/1112/013 (AD 19:53Z)
SA 1252 E200 OVC 20 197/48/15/1113/011/ 727 1007 (AD 20:53Z)
SA 1351 E200 OVC 20 189/48/17/1212/009 (AD 21:52Z)
SA 1450 120 SCT E200 OVC 20 191/48/17/1111/009 (AD 22:51Z)
SA 1550 140 SCT E220 OVC 20 192/47/18/1212/009/ 607 1078 49 RADAT 47109 (SH 23:52Z)
SA 1650 140 SCT E220 OVC 20 187/46/16/0909/008 (SH 00:52Z)
SA 1750 140 SCT E220 BKN 20 185/44/16/1109/007 (SH 01:52Z)
SA 1850 140 SCT E250 BKN 20 192/38/18/0809/008/ 503 1078 (SH 02:52Z)
SA 1956 140 SCT E250 BKN 20 187/37/18/0607/007 (SH 03:59Z)
SA 2050 250 -SCT 20 181/38/16/0806/006 (SH 04:52Z)
SA 2150 CLR 20 186/33/18/0305/007/FEW CS/ 603 1008 49 (SH 05:52Z)
SA 2250 CLR 20 181/34/17/0906/006/FEW CI (SH 06:52Z)
SA 2350 CLR 20 175/32/18/0406/004/FEW CI (SH 07:52Z)

SH = 12
AD = 12.

OK

MF1-10B

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

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0051	26.760			8	003	
0150	26.760					
0250	26.745					
0350	26.740			8	007	
0452	26.740					
0552	26.740					
0655	26.770			3	010	
0754	26.770					
0853	26.770					
0950	26.770			4	000	
1050	26.740					
1151	26.710					
1252	26.690			7	027	
1351	26.670					
1450	26.670					
1550	26.670			6	007	
1650	26.660					
1750	26.655					
1850	26.660			5	003	
1956	26.650					
2050	26.640					
2150	26.650			6	003	
2250	26.640					
2350	26.625					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0051	0																							0
0150	0	0	CI	250																				0
0250	0																							0
0350	0																							0
0452	0																							0
0552	0																							0
0655	8	8	CS	E200																				5
0754	9	9	CS	E200																				6
0853	9	9	CS	E200																				6
0950	9	9	CS	E200																				7
1050	9	9	CS	E200																				7
1151	10	10	CS	E200																				7
1252	10	10	CS	E200																				9
1351	10	10	CS	E200																				9

1450	10	5	AC	120	5	CI	E200	10	9
1550	10	4	AC	140	6	CS	E220	10	9
1650	10	4	AC	140	6	CS	E220	10	7
1750	8	2	AC	140	6	CS	E220	8	7
1850	8	2	AC	140	6	CS	E250	8	6
1956	6	1	AC	140	6	CS	E250	6	2
2050	5	5	CS	250					0
2150	0	0	CS	250					0
2250	0	0	CI	250					0
2350	0	0	CI	250					0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		37	32				
0350	1	0.00	0.0	0	41	32	0		26.750	-0.010
0950	2	0.00	0.0	0	44	31	0		26.770	0.000
1549	3	0.00	0.0	0	49	43	0		26.670	0.000
2149	4	0.00	0.0	0	47	32	0		26.640	+0.010
Mid.		0.00	0.0	0	35	31				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
49	31	0.00	0.0	0	17	E	1325	9	5		0648	1629			15	11	1252

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: 0811/1547//

CHANGED BAROGRAM 0959 PST//

MF1-10A

U.S. DEPARTMENT OF COMMERCE. N' 9
NATIONAL WEATHER SERV.E

Surface Weather Observations

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

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

SA 0050 CLR 20 167/31/16/3404/002/FEW CI/ 815 1001 (SH 08:53Z)
SA 0150 CLR 20 170/29/18/0508/002 (SH 09:52Z)
SA 0250 CLR 20 166/29/18/0407/001 (SH 10:52Z)
SA 0350 CLR 20 158/31/17/1804/999/ 808 27 RADAT 33091 (AD 11:55Z)
SA 0458 CLR 20 161/28/18/0000/999 (AD 12:59Z)
SA 0550 200 -SCT 20 160/25/18/0000/998 (AD 13:52Z)
SA 0654 200 -SCT 20 150/29/17/0405/995/ 814 1001 (AD 14:55Z)
SA 0751 200 -BKN 20 147/35/20/0000/995 (AD 15:52Z)
SA 0850 E200 OVC 20 143/40/19/0000/995 (AD 16:52Z)
SA 0950 200 -BKN 20 141/42/19/0000/994/ 803 1008 25 (AD 17:51Z)
SA 1051 200 -BKN 20 114/48/18/1006/987/PRESFR (AD 18:52Z)
SA 1154 200 -BKN 20 098/51/18/1312/983 (AD 19:56Z)
SA 1250 200 -SCT 20 083/51/18/1114/978/ 747 1001 (AD 20:53Z)
SA 1350 100 SCT 20 066/56/18/1312/974 (AD 21:51Z)
SA 1450 100 SCT 20 056/54/18/1311/970 (AD 22:53Z)
SA 1550 100 SCT 20 049/50/19/1313/968/ 730 1070 56 RADAT 29079 (SH 23:52Z)
SA 1650 E80 BKN 20 048/49/19/1410/967/RWU NW (SH 00:52Z)
SA 1750 E80 OVC 20 052/51/20/2312G21/968 (SH 01:53Z)
SA 1850 E80 OVC 20 057/46/33/2412/969/ 303 15// (SH 02:52Z)
SA 1950 E40 OVC 20RW- 064/41/38/2211G17/971/RB40 (SH 03:52Z)
SA 2050 E40 OVC 20RW- 054/39/38/2608/969 (SH 04:52Z)
SP 2130 E45 OVC 20RW- 3408/969/WSHFT 20 FROPA (SH 05:33Z)
SA RS 2151 E45 OVC 15RW- 054/38/37/3305/969/WSHFT 20 FROPA/ 00012 15// 56 (SH 05:54Z)
SA COR 2151 E45 OVC 15RW- 054/38/37/3305/969/ 40012 15// 56 (SH 06:08Z)
SA 2250 E45 OVC 15L- 042/38/37/0307/967/RE15LB15 (SH 06:52Z)
SP 2340 E40 OVC 15S- 3007/967/LE35SB35 (SH 07:44Z)
RS 2350 E35 OVC 10S- 043/34/34/2906/967/SB35 (SH 07:52Z)
SA

LE35

SN = 14 /3
AD = 12

MF1-10B

U.S. DEPARTMENT OF COMMERCE, N' 9
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: DEC 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	26.605			8	015	
0150	26.610					
0250	26.600					
0350	26.580			8	008	
0458	26.580					
0550	26.570					
0654	26.540			8	014	
0751	26.540					
0850	26.540					
0950	26.530			8	003	
1051	26.470					
1154	26.430					
1250	26.390			7	047	
1350	26.350					
1450	26.320					
1550	26.300			7	030	
1650	26.290					
1750	26.300					
1850	26.310			3	003	
1950	26.330					
2050	26.310					
2151	26.310			4	000	
2250	26.290					
2350	26.290					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]				
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt Sum -27-	-28-	Amt -29-	Type -30-	2nd. Hgt Sum -31-	-32-	Amt -33-	Type -34-	3rd. Hgt Sum -35-		Amt	Type	4th Hgt Sum		Amt	Type	Hgt		Tot. Dpq. -36-
0050	0	0	CI	250																					0
0150	0																								0
0250	0																								0
0350	0																								0
0458	0																								0
0550	3	3	CI	200																					0
0654	5	5	CI	200																					1
0751	9	9	CI	200																					2
0850	10	10	CS	E200																					7
0950	8	8	CS	200																					4
1051	7	7	CI	200																					3
1154	6	6	CI	200																					3
1250	3	3	CI	200																					1
1350	1	1	AC	100																					1

1450	1	1	AC	100	1
1550	3	3	AC	100	3
1650	9	9	SC	E80	9
1750	10	10	SC	E80	9
1850	10	10	SC	E80	10
1950	10	10	SC	E40	10
2050	10	10	SC	E40	10
2151	10	10	SC	E45	10
2250	10	10	SC	E45	10
2350	10	10	SC	E35	10

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		34	27				
0350	1	0.00	0.0	0	35	27	0		26.580	0.000
0950	2	0.00	0.0	0	42	25	0		26.530	0.000
1549	3	0.00	0.0	0	56	40	0		26.300	0.000
2149	4	0.12	0.0	0	51	38	2		26.295	+0.015
Mid.		0.02	T *	0	39	34				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
56	25	0.14	T	0	25	SW	1817	5	6		0648	1629			16	ii	1250

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
RW-	1940	2215
L-	2215	2335
S-	2335	CONT

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0800/1555//

~~* ESTIMATED - MELTED AS IT FELL~~

T - MELTED AS IT FELL

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: DEC 15, 1993 To convert LST to UTC, +8

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

SP 0004 W9 X 2S- 2905/968 (SH 08:07Z)
RS 0050 E25 BKN 50 OVC 15 039/34/34/1004/966/SE44/ B1005 17// (SH 08:51Z)
SA 0150 10 SCT E25 BKN 60 OVC 15 040/35/35/3204/967 (SH 09:51Z)
SA 0250 10 SCT E25 BKN 60 OVC 15 043/37/37/2408/968 (SH 10:52Z)
RS 0350 -X 5 SCT E25 OVC 5F 046/37/37/2408/968/F2/ 10705 15// 33 20017 RADAT 78049 (AD 11:55Z)
SA 0450 5 SCT E25 OVC 7 050/38/36/2412/969 (AD 12:51Z)
RS SA 0553 15 SCT E30 OVC 10 055/39/32/2513/971 (AD 13:55Z)
SA 0650 15 SCT E30 OVC 10 062/39/30/2614/973/ 214 15// (AD 14:52Z)
SA COR 0650 15 SCT E30 OVC 10 062/39/30/2614/973/MTN TPS OBSCD/ 214 15// (AD 14:53Z)
SA 0755 15 SCT E30 OVC 10 076/40/29/2612/976/ MTN TPS OBSCD (AD 15:57Z)
SA 0850 15 SCT E30 OVC 10 085/40/31/2611/978/F BNK N MTN TPS OBSCD (AD 16:52Z)
SA 0950 15 SCT E30 OVC 10 100/41/33/2210/983/MTN TPS OBSCD SUN DMNLY VSBL THRU CLDS F BNK NE BINOVC NW/ 330 15// 33 (AD 17:57Z)
SA 1050 15 SCT E35 BKN 100 BKN 220 OVC 15 099/42/32/2309/983/MTN TPS OBSCD BINOVC NW RB06E26 (AD 18:53Z)
SA 1150 35 SCT E80 BKN 140 OVC 20 093/44/32/2212/980/SUN DMNLY VSBL THRU CLDS BINOVC NW (AD 19:51Z)
SA 1253 35 SCT E100 BKN 140 BKN 220 BKN 20 092/46/30/2712/980/ 60700 1571 (AD 20:56Z)
SA 1350 35 SCT E100 BKN 220 BKN 20 093/49/30/2611/981 (AD 21:54Z)
SA 1450 35 SCT E100 BKN 220 OVC 20 101/47/31/2808/984 (AD 22:51Z)
SA 1550 50 SCT E140 BKN 250 OVC 20 106/45/33/2212/985/ 21400 1571 49 RADAT 68061 (JHS 23:51Z)
SA 1650 E50 BKN 20 110/44/33/2311/986 (JHS 00:52Z)
SA 1750 E40 OVC 20 117/44/33/2508/988 (JHS 01:51Z)
SA 1850 E40 BKN 20 125/43/30/3207/990/ 217 1500 (JHS 02:52Z)
SA 1950 40 SCT 250 -BKN 20 134/40/31/3104/992 (JHS 03:51Z)
SA 2050 40 SCT 250 -BKN 20 141/38/32/1104/994 (JHS 04:50Z)
SA 2152 40 SCT 20 145/37/31/0506/995/ 115 1500 49 (JHS 05:55Z)
SA 2250 40 SCT 20 152/34/31/1103/997 (JHS 06:51Z)
SA 2350 40 SCT 20 152/34/30/0703/997 (JHS 07:51Z)

SH = 4
AD = 12 / 1
JHS = 9 / 1

COL 90

39/34

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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	26.280			8	010	
0150	26.290					
0250	26.300					
0350	26.300			1	007	
0450	26.310					
0553	26.330					
0650	26.340			2	014	
0755	26.370					
0850	26.390					
0950	26.430			3	030	
1050	26.430					
1150	26.410					
1253	26.410			6	007	
1350	26.420					
1450	26.440					
1550	26.450			2	014	
1650	26.460					
1750	26.480					
1850	26.500			2	017	
1950	26.520					
2050	26.535					
2152	26.545			1	015	
2250	26.560					
2350	26.565					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	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	6	STFRA	E25	4	SC	50	10																10
0150	10	1	STFRA	10	5	STFRA	E25	6	4	SC	60	10												10
0250	10	1	STFRA	10	5	STFRA	E25	6	4	SC	60	10												10
0350	10	2	F	0	3	STFRA	5	5	5	SC	E25	10												10
0450	10	3	STFRA	5	7	SC	E25	10																10
0553	10	1	STFRA	15	9	SC	E30	10																10
0650	10	3	ST	15	7	SC	E30	10																10
0755	10	3	ST	15	7	SC	E30	10																10
0850	10	3	ST	15	7	SC	E30	10																10
0950	10	5	ST	15	5	SC	E30	10																9
1050	10	1	ST	15	7	SC	E35	8	1	AC	100	9	1	CI	220	10								9
1150	10	3	SC	35	5	SC	E80	8	2	AC	140	10												9
1253	9	4	SC	35	2	AC	E100	6	2	AS	140	8	1	CI	220	9								7
1350	9	4	SC	35	4	AC	E100	7	2	CI	220	9												8
1450	10	4	SC	35	3	AC	E100	7	3	CI	220	10												7
1550	10	4	SC	50	3	AC	E140	7	3	CI	250	10												7
1650	9	9	SC	E50																				9
1750	10	10	SC	E40																				9

1850	7	7	SC	E40					7
1950	8	3	SC	40	5	CS	250	8	4
2050	8	3	SC	40	5	CS	250	8	4
2152	3	3	SC	40					3
2250	2	2	SC	40					2
2350	1	1	SC	40					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		38	33				
0350	1	0.05	T	0	39	33	2		26.300	0.000
0950	2	0.00	0.0	0	41	37	1		26.410	+0.020
1548	3	T	0.0	0	49	40	1		26.425	+0.025
2150	4	0.00	0.0	0	45	37	1		26.525	+0.020
Mid.		0.00	0.0	0	37	33				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
49	33	T	0.0	0	20	W	1221	10	9		0649	1629			16	26	0650

Weather & Obstruction to Vision

Type -82-	began -83-	end -84-
S-	CONT B[2335]	
		0044
F	0340	0439
RW-	1006	1026

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0359/1604//

T MELTED AS IT FELL//PEAK WIND ALSO 20 ~~MPH~~ KTS FROM 27 AT 1215 AND 20 ~~MPH~~ KTS FROM 27 AT 1221

HF1-10A

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

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

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

SA 0050 40 SCT 20 154/33/30/0000/998/ 208 1500 (JHS 08:51Z)
SA 0150 CLR 20 159/33/29/0803/000/SC SE (JHS 09:52Z)
SA 0250 CLR 20 163/32/28/0703/001 (JHS 10:51Z)
SA 0357 CLR 20 164/33/28/0706/001/ 10B 31 RADAT 56053 (DC 12:00Z)
SA 0456 CLR 20 164/36/26/0705/001 (DC 12:57Z)
SA 0554 CLR 20 170/33/25/3303/002 (DC 13:55Z)
SA 0656 CLR 20 181/32/26/1303/005/ 314 (DC 14:58Z)
SA 0753 CLR 20 190/33/28/1104/007 (DC 15:53Z)
SA 0854 CLR 20 195/39/27/1803/010 (DC 16:54Z)
SA 0955 CLR 20 198/45/26/0903/011/ 219 30 (DC 17:56Z)
SA 1051 CLR 20 195/46/22/0904/010/FEW SML CU OMTNS (DC 18:52Z)
SA 1159 CLR 20 186/48/23/0305/008/FEW CU (DC 20:00Z)
SA 1253 CLR 20 183/48/23/3409/007/ 714 1100 (DC 20:56Z)
SA 1355 CLR 20 183/48/22/3407/007/FEW CU (DC 21:57Z)
SA 1453 CLR 20 186/47/22/3506/007/FEW CU CI (DC 22:54Z)
SA 1550 250 SCT 20 191/47/24/0306/009/FEW CU/ 307 1101 48 RADAT 50059 (JHS 23:54Z)
SA 1650 250 -SCT 20 195/41/28/0507/010 (JHS 00:52Z)
SA 1750 250 -SCT 20 205/38/29/0507/011 (JHS 01:51Z)
SA 1850 250 -SCT 20 211/38/27/0309/013/ 212 1001 (JHS 02:51Z)
SA 1950 250 -SCT 20 215/37/27/0507/014 (JHS 03:51Z)
SA 2050 E250 BKN 20 216/38/26/0507/016 (JHS 04:51Z)
SA 2150 250 -BKN 20 225/36/26/0207/019/ 319 1008 48 (JHS 05:51Z)
SA COR 2150 250 -BKN 20 217/36/26/0207/017/ 212 1008 48 (JHS 06:53Z)
SA 2252 250 -BKN 20 217/36/25/0308/017 (JHS 06:54Z)
SA 2350 250 -SCT 20 212/35/24/0308/016 (JHS 07:51Z)

JHS = 12
DC = 12

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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	26.570			2	008	
0150	26.590					
0250	26.595					
0357	26.595			1	008	
0456	26.600					
0554	26.610					
0656	26.635			3	014	
0753	26.655					
0854	26.675					
0955	26.690			2	019	
1051	26.680					
1159	26.660					
1253	26.650			7	014	
1355	26.650					
1453	26.655					
1550	26.670			3	007	
1650	26.675					
1750	26.690					
1850	26.705			2	012	
1950	26.715					
2050	26.730					
2150	26.740			2	012	
2252	26.740					
2350	26.730					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	1	1	SC	40																				1
0150	0	0	SC	40																				0
0250	0																							0
0357	0																							0
0456	0																							0
0554	0																							0
0656	0																							0
0753	0																							0
0854	0																							0
0955	0																							0
1051	0	0	CU	50																				0
1159	0	0	CU	50																				0
1253	0	0	CU	50																				0
1355	0	0	CU	50																				0
1453	0	0	CU	50	0	CI	250	0																0
1550	1	0	CU	50	1	CI	250	1																1
1650	2	2	CI	250																				1

1750	2	2	CI	250	1
1850	2	2	CI	250	1
1950	3	3	CI	250	1
2050	8	8	CS	E250	5
2150	8	8	CS	250	3
2252	8	8	CS	250	3
2350	2	2	CS	250	1

Synoptic Observations

Time (LST)	No.	Precip. (ins.)	Snow Fall (ins.)	Snow Depth (ins.)	Max. Temp (F)	Min. Temp (F)	State of Grnd.	Soil Temp (F)	[Station Pressure] [Computations] Barograph	Corr.
-42-	-43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 -	-65 -
Mid to 0353		0.00	0.0		37	31				
0353	1	0.00	0.0	0	37	31	1		26.580	+0.015
0952	2	0.00	0.0	0	45	30	1		26.680	+0.010
1548	3	0.00	0.0	0	48	45	1		26.660	+0.010
2148	4	0.00	0.0	0	47	35	1		26.740	0.000
Mid.		0.00	0.0	0	37	35				

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-							
48	30	0.00	0.0	0	12	NE	2040	0	2		0650	1630			10	3	1850

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: 1002/1558//

FASTEST 1 MIN WIND AND PEAK WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 17, 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 20 210/35/24/0310/015/ 805 1008 (JHS 08:51Z)
SA 0150 250 -SCT 20 216/35/24/0905/017 (JHS 09:52Z)
SA 0250 250 -SCT 20 217/32/24/3604/016 (JHS 10:51Z)
SA 0357 250 -OVC 20 215/34/24/0407/016/ 003 1007 31 RADAT 62053 (DC 12:01Z)
SA 0456 250 -BKN 20 221/34/25/1204/017 (DC 12:59Z)
SA 0556 250 -SCT 20 229/32/24/0407/018 (DC 13:57Z)
SA 0655 250 -BKN 20 232/32/25/1304/019/ 308 1006 (DC 14:56Z)
SA 0754 250 -OVC 20 237/35/24/1804/021 (DC 15:56Z)
SA 0855 250 -OVC 20 236/41/25/0105/022 (DC 16:57Z)
SA 0956 250 -OVC 20 236/43/25/0105/022/ 108 1007 31 (DC 17:58Z)
SA 1057 250 -OVC 20 227/45/27/1210/019 (DC 18:58Z)
SA 1158 250 -OVC 20 215/46/27/1309/016 (DC 20:02Z)
SA 1253 250 -SCT 20 208/48/26/1010/014/ 822 1001 (DC 20:55Z)
SA 1358 250 SCT 20 208/48/26/1311/014 (DC 22:00Z)
SA 1452 250 -SCT 20 210/48/25/1109/014 (DC 22:53Z)
SA 1550 250 -SCT 20 213/47/25/1310/016/ 303 1001 49 RADAT 60065 (JHS 23:51Z)
SA 1650 250 -SCT 20 220/43/27/1007/017 (JHS 00:51Z)
SA 1750 250 -SCT 20 227/40/28/1109/018 (JHS 01:52Z)
SA 1850 250 SCT 20 230/39/28/1009/018/ 108 1001 (JHS 02:51Z)
SA 1950 CLR 20 230/39/27/0508/019 (JHS 03:52Z)
SA 2050 CLR 20 226/38/27/0406/019 (JHS 04:51Z)
SA 2150 CLR 20 229/37/27/0311/020/ 205 49 (JHS 05:51Z)
SA 2250 CLR 20 226/37/27/0310/019 (JHS 06:51Z)
SA 2350 CLR 20 226/37/25/0409/019 (JHS 07:51Z)

JHS = 12
DC = 12

OK

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: DEC 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	26.725			8	005	
0150	26.740					
0250	26.735					
0357	26.735			0	003	
0456	26.740					
0556	26.750					
0655	26.760			3	008	
0754	26.775					
0855	26.785					
0956	26.785			1	008	
1057	26.765					
1158	26.735					
1253	26.720			8	022	
1358	26.720					
1452	26.720					
1550	26.730			3	003	
1650	26.740					
1750	26.750					
1850	26.755			1	008	
1950	26.760					
2050	26.760					
2150	26.770			2	005	
2250	26.765					
2350	26.765					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	[FIRST] Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0050	3	3	CS	250																				1
0150	2	2	CS	250																				1
0250	2	2	CS	250																				1
0357	10	10	CS	250																				5
0456	7	7	CS	250																				3
0556	3	3	CS	250																				1
0655	8	8	CS	250																				3
0754	10	10	CI	250																				4
0855	10	10	CS	250																				5
0956	10	10	CS	250																				5
1057	10	10	CS	250																				3
1158	10	10	CS	250																				4
1253	4	4	CI	250																				2
1358	1	1	CI	250																				1
1452	4	4	CI	250																				1
1550	4	4	CI	250																				1
1650	4	4	CI	250																				1

1750	4	4	CI	250	1
1850	1	1	CI	250	1
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		36	31				
0353	1	0.00	0.0	0	37	31	1		26.730	+0.005
0953	2	0.00	0.0	0	43	31	1		26.790	-0.005
1548	3	0.00	0.0	0	49	43	0		26.725	+0.005
2148	4	0.00	0.0	0	47	36	0		26.750	+0.020
Mid.		0.00	0.0	0	37	36				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
49	31	0.00	0.0	0	14	NE	2318	7	4		0650	1630			13	3	2150

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//

FASTEST 1 MIN WIND AND PEAK WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

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

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

SA 0050 CLR 20 221/36/25/0410/018/ 705 (JHS 08:51Z)
SA 0150 CLR 20 224/34/26/0408/019 (JHS 09:51Z)
SA 0250 CLR 20 217/36/25/0208/017 (JHS 10:51Z)
SA 0357 CLR 20 212/36/25/0312/016/ 808 33 RADAT 66052 (DC 12:00Z)
SA 0456 CLR 20 215/36/24/0312/016 (DC 12:58Z)
SA 0555 250 -BKN 20 221/35/24/0212/017 (DC 13:55Z)
SA 0656 250 -OVC 20 225/36/23/0314/018/ 307 1007 (DC 14:59Z)
SA 0755 250 -OVC 20 224/37/23/0413/018 (DC 15:56Z)
SA 0857 E250 OVC 20 224/39/23/0312/018 (DC 16:59Z)
SA 0956 E250 OVC 20 226/42/24/0309/019/ 303 1007 33 (DC 17:58Z)
SA 1051 E250 OVC 20 216/46/25/0308/017 (DC 18:51Z) G20
SA 1158 250 -BKN 20 194/48/25/0306/011 (DC 20:02Z)
SA 1255 250 SCT 20 188/49/24/0908/009/ 830 1002 (DC 20:57Z)
SA 1357 E250 OVC 20 186/49/25/0703/008 (DC 21:59Z)
SA 1450 E250 OVC 20 185/48/24/1208/008 (DC 22:50Z)
SA 1550 E250 OVC 20 186/47/25/1209/008/ 603 1001 50 RADAT 61L059065070 (JHS 23:51Z)
SA 1650 E250 OVC 20 191/45/25/0806/009 (JHS 00:51Z)
SA 1750 E250 OVC 20 199/42/29/0507/011 (JHS 01:51Z)
SA 1850 250 -SCT 20 198/40/28/0309/010/ 107 1008 (JHS 02:51Z)
SA 1950 250 -BKN 20 200/38/27/0410/011 (JHS 03:51Z)
SA 2050 80 SCT 250 -BKN 20 201/38/26/0312/011 (JHS 04:51Z)
SA 2150 80 SCT 250 -SCT 20 199/38/25/0211/011/ 103 1508 50 (JHS 05:52Z)
SA 2250 80 SCT 20 193/38/24/0313/010 (JHS 06:51Z)
SA 2350 80 SCT 250 SCT 20 191/38/24/0312/010 (JHS 07:52Z)

JHS 2/12
DC = 12/1

ABV

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 18, 1993 To convert LST to UTC +8

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0050	26.755			7	005	
0150	26.760					
0250	26.745					
0357	26.730			8	008	
0456	26.730					
0555	26.740					
0656	26.750			3	007	
0755	26.750					
0857	26.750					
0956	26.760			3	003	
1051	26.740					
1158	26.685					
1255	26.670			8	030	
1357	26.660					
1450	26.660					
1550	26.660			6	003	
1650	26.670					
1750	26.685					
1850	26.680			1	007	
1950	26.685					
2050	26.690					
2150	26.690			1	003	
2250	26.680					
2350	26.680					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	[FIRST] Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	[THIRD] 1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	[FOURTH] 2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	0																							0
0150	0																							0
0250	0																							0
0357	0																							0
0456	0																							0
0555	7	7	CS	250																				1
0656	10	10	CS	250																				3
0755	10	10	CS	250																				5
0857	10	10	CS	E250																				6
0956	10	10	CS	E250																				6
1051	10	10	CI	E250																				6
1158	7	7	CI	250																				3
1255	3	3	CI	250																				2
1357	10	10	CS	E250																				6
1450	10	10	CI	E250																				6
1550	10	10	CI	E250																				8
1650	10	10	CS	E250																				8

1750	10	10	CS	E250					
1850	3	3	CS	250					1
1950	6	6	CS	250					2
2050	8	1	SC	80	8	CS	250	8	3
2150	5	1	SC	80	4	CS	250	5	2
2250	1	1	SC	80					1
2350	4	1	SC	80	3	CS	250	4	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 0353		0.00	0.0		38	33				
0353	1	0.00	0.0	0	38	33	0		26.725	+0.005
0953	2	0.00	0.0	0	42	34	0		26.750	+0.010
1548	3	0.00	0.0	0	50	42	0		26.655	+0.005
2148	4	0.00	0.0	0	47	37	0		26.680	+0.010
Mid.		0.00	0.0	0	39	38				

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)
50	33	0.00	0.0	0	20	NE	1147	9	6		0651	1630			16	3	0656

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 1005/1557//

MF1-10A

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

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

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

SA 0050 80 SCT 250 -BKN 20 198/33/26/0804/011/ 500 1508 (JHS 08:51Z)
SA 0150 80 SCT E250 OVC 20 190/33/26/1105/009 (JHS 09:51Z)
SA 0250 80 SCT E250 OVC 20 192/37/23/0312/010 (JHS 10:51Z)
SA 0353 80 SCT 150 SCT E250 OVC 20 193/36/24/3404/010/ 603 1577 33 RADAT 56058 (GG 11:55Z)
SA 0452 80 SCT 150 SCT E250 BKN 20 192/34/24/0503/009 (GG 12:54Z)
SA 0550 150 SCT E250 BKN 20 193/35/22/0506/009 (GG 13:51Z)
SA 0652 250 SCT 20 202/30/24/1403/010/FEW AC/ 500 1078 (GG 14:54Z)
SA 0750 250 SCT 20 204/34/25/0507/011/FEW AC (GG 15:51Z)
SA 0852 CLR 20 205/39/22/3608/012/FEW CI (GG 16:54Z)
SA 0954 CLR 20 206/43/22/0409/013/FEW CI/ 210 1001 30 (GG 17:54Z)
SA 1055 CLR 20 201/45/22/0310/012/FEW CI (GG 18:55Z)
SA 1150 CLR 20 192/47/22/3508/010/FEW CI (GG 19:50Z)
SA 1251 CLR 20 186/50/21/0503/008/ 817 (GG 20:52Z)
SA 1350 CLR 20 186/50/22/2104/008 (GG 21:51Z)
SA 1451 CLR 20 183/51/22/2706/008 (GG 22:52Z)
SA 1550 CLR 20 193/48/22/0406/010/ 207 51 RADAT 52059 (JRM 23:52Z)
SA 1650 CLR 20 197/43/24/0506/010 (JRM 00:51Z)
SA 1751 CLR 20 204/43/20/0205/012 (JRM 01:52Z)
SA 1852 CLR 20 211/38/22/0208/012/ 007 (JRM 02:53Z)
SA 1950 CLR 20 215/39/20/0410/014 (JRM 03:52Z)
SA 2055 CLR 20 220/38/21/0212/017 (JRM 04:55Z)
SA 2150 CLR 20 229/38/20/0314G22/020/ 224 51 (JRM 05:52Z)
SA 2250 CLR 20 240/37/20/0214/023 (JRM 06:51Z)
SA 2352 CLR 20 244/34/21/0506/024 (JRM 07:54Z)

JHS = 3
GG = 12
JRM = 9

COL 90
TIME CHECK

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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	26.690			5	000	
0150	26.670					
0250	26.680					
0353	26.680			6	003	
0452	26.670					
0550	26.670					
0652	26.680			5	000	
0750	26.690					
0852	26.700					
0954	26.710			2	010	
1055	26.700					
1150	26.680					
1251	26.660			8	017	
1350	26.660					
1451	26.660					
1550	26.680			2	007	
1650	26.680					
1751	26.700					
1852	26.700			0	007	
1950	26.720					
2055	26.740					
2150	26.770			2	024	
2250	26.800					
2352	26.810					

[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	8	2	SC	80	6	CS	250	8																3
0150	10	4	SC	80	6	CS	E250	10																8
0250	10	4	SC	80	6	CS	E250	10																10
0353	10	2	SC	80	2	AC	150	4	10	CS	E250	10												10
0452	8	2	SC	80	2	AC	150	4	4	CS	E250	8												6
0550	6	3	AC	150	3	CS	E250	6																5
0652	2	0	AC	150	2	CS	250	2																2
0750	2	0	AC	150	2	CS	250	2																2
0852	0	0	CI	250																				0
0954	0	0	CI	250																				0
1055	0	0	CI	250																				0
1150	0	0	CI	250																				0
1251	0																							0
1350	0																							0
1451	0																							0
1550	0																							0
1650	0																							0
1751	0																							0
1852	0																							0

1950	0	0
2055	0	0
2150	0	0
2250	0	0
2352	0	0

Synoptic Observations

Time (LST)	No.	Precip. (ins.)	Snow Fall (ins.)	Snow Depth (ins.)	Max. Temp (F)	Min. Temp (F)	State of Grnd.	Soil Temp (F)	[Station Pressure] [Computations] Barograph	Corr.
-42-	-43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 -	-65 -
Mid to 0351		0.00	0.0		39	33				
0351	1	0.00	0.0	0	39	33	0		26.670	+0.010
0952	2	0.00	0.0	0	43	30	0		26.700	+0.010
1550	3	0.00	0.0	0	51	43	0		26.670	+0.010
2150	4	0.00	0.0	0	48	38	0		26.760	+0.010
Mid.		0.00	0.0	0	38	34				

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-							
51	30	0.00	0.0	0	24	NE	2235	0	2		0652	1631			16	2	2250

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0315///

FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 20, 1993 To convert LST to UTC: +8

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

SA 0051 CLR 20 246/35/19/0312/026/ 217 (JRM 08:51Z)
SA 0150 CLR 20 258/33/19/0712/029 (JRM 09:51Z)
SA 0252 CLR 20 254/33/17/0412G20/028 (JRM 10:53Z)
SA 0350 CLR 20 250/32/17/0312/026/ 002 31 RADAT 47044 (TLK 11:54Z)
SA 0450 CLR 20 262/31/16/0408/028 (TLK 12:51Z)
SA 0551 CLR 20 265/30/16/0410/029 (TLK 13:52Z)
SA 0651 CLR 20 269/31/7/0412/029/ 110 (TLK 14:53Z)
SA 0750 CLR 20 269/33/14/0112/030 (TLK 15:52Z)
SA 0854 CLR 20 275/36/14/0212/032 (TLK 16:55Z)
SA 0950 CLR 20 273/40/13/0210/032/ 108 30 (TLK 17:53Z)
SA 1050 CLR 20 261/44/12/0209G15/029 (TLK 18:52Z)
SA 1150 CLR 20 248/46/12/0910/026 (TLK 19:51Z)
SA 1250 CLR 20 238/47/11/1011/023/ 729 (TLK 20:52Z)
SA 1350 CLR 20 229/47/9/1214/020 (TLK 21:51Z)
SA 1453 CLR 20 225/48/8/1113/019 (TLK 22:54Z)
SA 1551 CLR 20 227/46/7/1110/019/ 612 48 RADAT 24L061069073 (JRM 23:53Z)
SA 1651 CLR 20 233/43/8/1011/020 (JRM 00:52Z)
SA 1750 CLR 20 239/41/15/0312/021 (JRM 01:51Z)
SA 1850 CLR 20 238/37/17/0210/020/ 003 (JRM 02:51Z)
SA 1951 CLR 20 232/37/15/0212/019 (JRM 03:52Z)
SA 2050 CLR 20 231/36/13/0510/019 (JRM 04:51Z)
SA 2152 CLR 20 228/37/11/0412/019/ 503 48 (JRM 05:53Z)
SA 2251 CLR 20 226/36/11/0310/019 (JRM 06:52Z)
SA 2350 CLR 20 222/34/11/0208/018 (JRM 07:51Z)

JRM = 12
TLK = 12

OK

MF1-10B

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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-
0051	26.820			2	017	
0150	26.850					
0252	26.840					
0350	26.825			0	002	
0450	26.845					
0551	26.850					
0651	26.855			1	010	
0750	26.860					
0854	26.880					
0950	26.880			1	008	
1050	26.855					
1150	26.820					
1250	26.795			7	029	
1350	26.770					
1453	26.760					
1551	26.760			6	012	
1651	26.770					
1750	26.780					
1850	26.770			0	003	
1951	26.760					
2050	26.760					
2152	26.760			5	003	
2251	26.760					
2350	26.750					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	[SECOND] Hgt -24-	Amt -25-	Type -26-	[THIRD] 1st. Hgt Sum -27-	Amt -28-	Type -29-	[FOURTH] 2nd. Hgt Sum -30-	Amt -31-	Type -32-	[FIFTH] 3rd. Hgt Sum -33-	Amt -34-	Type -35-	[SIXTH] 4th Hgt Sum	Amt	Type	Hgt	Tot. Opq. -36-
0051	0																			0
0150	0																			0
0252	0																			0
0350	0																			0
0450	0																			0
0551	0																			0
0651	0																			0
0750	0																			0
0854	0																			0
0950	0																			0

1050	0	0
1150	0	0
1250	0	0
1350	0	0
1453	0	0
1551	0	0
1651	0	0
1750	0	0
1850	0	0
1951	0	0
2050	0	0
2152	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		35	31				
0349	1	0.00	0.0	0	38	31	0		26.820	+0.005
0950	2	0.00	0.0	0	40	30	0		26.875	+0.005
1551	3	0.00	0.0	0	48	40	0		26.760	0.000
2151	4	0.00	0.0	0	46	36	0		26.760	0.000
Mid.		0.00	0.0	0	37	34				

38|34

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
48	30	0.00	0.0	0	22	NE	0320	0	0		0652	1631			16	12	1350

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1610//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 21, 1993 To convert LST to UTC: +8

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

SA 0051 CLR 20 213/35/10/0310/016/ 710 (JRM 08:53Z)
SA 0152 CLR 20 208/36/9/0412/014 (JRM 09:52Z)
SA 0252 CLR 20 201/35/8/0410/012 (JRM 10:52Z)
SA 0350 CLR 20 201/36/8/1108/012/ 610 32 RADAT 20079 (TLK 11:53Z)
SA 0450 CLR 20 209/28/12/0000/012 (TLK 12:51Z)
SA 0550 CLR 20 209/29/11/1404/012 (TLK 13:52Z)
SA 0650 CLR 20 208/35/9/3410/012/ 400 (TLK 14:51Z)
SA 0750 CLR 20 207/36/10/1405/012 (TLK 15:53Z)
SA 0850 CLR 20 205/44/8/1106/013 (TLK 16:53Z)
SA 0951 CLR 20 197/46/8/0315G21/011/ 803 28 (TLK 17:55Z)
SA 1051 CLR 20 189/48/8/0307/009 (TLK 18:54Z)
SA 1150 CLR 20 177/50/8/0313/006 (TLK 19:51Z)
SA 1251 CLR 20 171/54/9/0211/005/FEW CCSL NW/ 720 1009 (TLK 20:56Z)
SA 1352 CLR 20 170/54/11/0210/005 (TLK 21:55Z)
SA 1450 CLR 20 171/54/11/0211/005 (TLK 22:50Z)
SA 1551 CLR 20 175/52/12/0312/006/ 303 54 RADAT 20084 (JRM 23:54Z)
SA 1654 CLR 20 190/48/12/0312/008 (JRM 00:55Z)
SA 1750 CLR 20 202/46/12/0414/011 (JRM 01:50Z)
SA 1854 CLR 20 211/44/12/0510/014/ 227 (JRM 02:55Z)
SA 1955 CLR 20 213/45/11/0316G24/016 (JRM 03:56Z)
SA 2052 CLR 20 220/46/11/0416G22/019 (JRM 04:53Z)
SA 2150 CLR 20 232/43/12/0414/022/ 224 54 (JRM 05:52Z)
SA 2250 CLR 20 243/41/13/0212/026 (JRM 06:51Z)
SA 2350 CLR 20 246/40/14/0414/027 (JRM 07:51Z)

JRM = 12
TLK = 12

OK

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: DEC 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-
0051	26.730			7	010	
0152	26.720					
0252	26.700					
0350	26.700			6	010	
0450	26.700					
0550	26.700					
0650	26.700			4	000	
0750	26.700					
0850	26.705					
0951	26.690			8	003	
1051	26.670					
1150	26.640					
1251	26.630			7	020	
1352	26.630					
1450	26.630					
1551	26.640			3	003	
1654	26.660					
1750	26.690					
1854	26.720			2	027	
1955	26.730					
2052	26.760					
2150	26.790			2	024	
2250	26.820					
2350	26.830					

[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
0152	0																							0
0252	0																							0
0350	0																							0
0450	0																							0
0550	0																							0
0650	0																							0
0750	0																							0
0850	0																							0
0951	0																							0
1051	0																							0
1150	0																							0
1251	0	0	CCSL	250																				0
1352	0																							0
1450	0																							0
1551	0																							0
1654	0																							0
1750	0																							0
1854	0																							0

1955	0	0
2052	0	0
2150	0	0
2250	0	0
2350	0	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0349		0.00	0.0		37	32				
0349	1	0.00	0.0	0	37	32	0		26.695	+0.005
0950	2	0.00	0.0	0	46	28	0		26.695	-0.005
1551	3	0.00	0.0	0	54	46	0		26.640	0.000
2150	4	0.00	0.0	0	52	43	0		26.780	+0.010
Mid.		0.00	0.0	0	43	40				

32/34

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
54	28	0.00	0.0	0	26	NE	2030	0	0		0653	1632			18	4	2052

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/1615//

FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

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

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

SA 0050 CLR 20 253/38/14/0312/029/ 220 (JRM 08:51Z)
SA 0151 CLR 20 257/37/15/0314/030 (JRM 09:52Z)
SA 0250 CLR 20 266/35/15/0212/032 (JRM 10:51Z)
SA 0354 CLR 20 269/36/15/0113/033/ 112 34 RADAT 35L057085092 (BB 11:56Z)
SA 0451 CLR 20 276/34/15/0411/034 (BB 12:52Z)
SA 0550 CLR 20 281/34/15/0313/035 (BB 13:51Z)
SA 0655 CLR 20 287/33/15/0313/036/ 210 1001 (BB 14:56Z)
SA 0755 CLR 20 276/37/15/0209/034 (BB 15:59Z)
SA 0851 CLR 20 275/38/15/0213/034 (BB 16:52Z)
SA 0954 CLR 20 277/44/14/0410/035/ 503 1001 33 (BB 17:56Z)
SA 1051 CLR 20 278/44/14/0213/035 (BB 18:52Z)
SA 1151 CLR 20 260/49/11/1211/030 (BB 19:52Z)
SA 1253 CLR 20 248/50/10/1004/027/ 825 (BB 20:55Z)
SA 1354 CLR 20 234/51/9/3405/023/CI DSNT E (BB 21:55Z)
SA 1450 CLR 20 227/52/9/2304/021/CI NW (BB 22:51Z)
SA 1555 200 SCT 20 228/50/11/2406/021/ 619 1008 53 RADAT 20094 (BM 23:58Z)
SA 1650 200 SCT 20 232/45/13/2403/021 (BM 00:50Z)
SA 1752 200 SCT 20 237/37/18/1203/021 (BM 01:53Z)
SA 1852 200 SCT 20 241/33/16/0604/021/ 400 1008 (BM 02:52Z)
SA 1955 200 SCT 20 248/33/16/0505/023 (BM 03:56Z)
SA 2052 CLR 20 258/33/15/0505/027 (BM 04:53Z)
SA 2155 CLR 20 255/32/14/2603/027/ 119 53 (BM 05:56Z)
SA 2250 CLR 20 251/32/14/0605/026 (BM 06:50Z)
SA 2350 CLR 20 257/30/14/1005/028 (BM 07:52Z)

JRM = 3
BB = 12
BM = 9

COL 90
DEL ENTRY

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: DEC 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	26.850			2	020	
0151	26.860					
0250	26.880					
0354	26.885			1	012	
0451	26.895					
0550	26.905					
0655	26.915			2	010	
0755	26.895					
0851	26.895					
0954	26.905			5	003	
1051	26.905					
1151	26.865					
1253	26.830			8	025	
1354	26.795					
1450	26.775					
1555	26.775			6	019	
1650	26.775					
1752	26.775					
1852	26.775			4	000	
1955	26.800					
2052	26.830					
2155	26.830			1	019	
2250	26.820					
2350	26.840					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]			[SECOND]			[THIRD]			[FOURTH]			[FIFTH]			[SIXTH]			
Time -16-	Tot. Sky Amt -21-	-22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	1st. Hgt Sum -27-	-28-	Amt -29-	Type -30-	Hgt Sum -31-	-32-	Amt -33-	Type -34-	Hgt Sum -35-	Amt	Type	Hgt	4th Hgt Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	0																						0
0151	0																						0
0250	0																						0
0354	0																						0
0451	0																						0
0550	0																						0
0655	0	0	CI	250																			0
0755	0																						0
0851	0																						0
0954	0	0	CI	250																			0
1051	0																						0

1151	0				0
1253	0				0
1354	0	0	CI	250	0
1450	0				0
1555	1	1	CS	200	1
1650	1	1	CS	200	1
1752	2	2	CS	200	2
1852	1	1	CS	200	1
1955	2	2	CS	200	2
2052	0				0
2155	0				0
2250	0				0
2350	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
						43|40				
Mid to 0352		0.00	0.0		40	34				
0352	1	0.00	0.0	0	43	34	0		26.885	0.000
0952	2	0.00	0.0	0	44	33	0		26.905	0.000
1550	3	0.00	0.0	0	53	43	0		26.780	-0.005
2150	4	0.00	0.0	0	50	30	0		26.830	0.000
Mid.		0.00	0.0	0	34	27				

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)
53	27	0.00	0.0	0	20	NE	0028	0	0		0653	1632			16	3	0151

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0358/0957/2157/

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: DEC 23, 1993 To convert LST to UTC: +8

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

SA 0052 CLR 20 259/31/14/1006/029/ 307 (BM 08:53Z)
SA 0150 CLR 20 263/31/13/3309/030 (BM 09:50Z)
SA 0255 CLR 20 263/30/13/1004/030 (BM 10:56Z)
SA 0355 CLR 20 267/38/11/0711/032/ 310 27 RADAT 30059 (BB 11:56Z)
SA 0451 CLR 20 280/37/15/0413/035 (BB 12:52Z)
SA 0550 CLR 20 287/40/15/0415G21/036 (BB 13:51Z)
SA 0654 CLR 20 302/39/14/0616G21/039/ 322 (BB 14:56Z)
SA 0753 CLR 20 311/40/14/0714/042 (BB 15:55Z)
SA 0855 CLR 20 324/42/15/0809/046/CI DSNT SW (BB 16:58Z)
SA 0953 CLR 20 332/43/15/0315/049/ 129 1001 27 (BB 17:54Z)
SA 1055 CLR 20 328/46/15/0215G21/048/CI DSNT SW (BB 18:57Z)
SA 1152 CLR 20 321/47/15/0317G22/046/CI DSNT S-SW (BB 19:54Z)
SA 1253 CLR 20 315/49/14/0514G21/045/CI DSNT S-SW/ 812 1001 (BB 20:55Z)
SA 1355 CLR 20 308/49/14/0215G21/043/CI DSNT S-SW (BB 21:57Z)
SA 1450 CLR 20 316/49/15/0315G20/045/CI DSNT S-SW (BB 22:52Z)
SA 1556 CLR 20 317/46/15/0320/046/FEW CI/ 103 1001 50 RADAT 26062 (BM 23:58Z)
SA 1655 CLR 20 329/43/16/0610/049/FEW CI (BM 00:55Z)
SA 1752 CLR 20 337/42/17/0215/051 (BM 01:52Z)
SA 1850 CLR 20 341/40/16/0314/052/ 119 (BM 02:51Z)
SA 1950 CLR 20 345/38/16/0214/053 (BM 03:50Z)
SA 2054 CLR 20 350/37/16/0313/055 (BM 04:54Z)
SA 2153 CLR 20 354/37/14/0315/056/ 212 50 (BM 05:54Z)
SA 2254 CLR 20 352/36/14/0114/056 (BM 06:54Z)
SA 2355 CLR 20 339/41/9/1010/053 (BM 07:56Z)

BM=12
BB=12

BL

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: DEC 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-
0052	26.850			3	007	
0150	26.860					
0255	26.860					
0355	26.880			3	010	
0451	26.905					
0550	26.915					
0654	26.945			3	022	
0753	26.970					
0855	27.010					
0953	27.030			1	029	
1055	27.025					
1152	27.005					
1253	26.995			8	012	
1355	26.975					
1450	26.995					
1556	27.005			1	003	
1655	27.030					
1752	27.055					
1850	27.060			1	019	
1950	27.070					
2054	27.085					
2153	27.095			2	012	
2254	27.095					
2355	27.070					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky Amt -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0052	0																							0
0150	0																							0
0255	0																							0
0355	0																							0
0451	0																							0
0550	0																							0
0654	0																							0
0753	0																							0
0855	0	0	CI	250																				0
0953	0	0	CI	250																				0
1055	0	0	CI	250																				0
1152	0	0	CI	250																				0
1253	0	0	CI	250																				0
1355	0	0	CI	250																				0
1450	0	0	CI	250																				0
1556	0	0	CI	250																				0

1655	0	0	Cl	250	0
1752	0				0
1850	0				0
1950	0				0
2054	0				0
2153	0				0
2254	0				0
2355	0				0

Synoptic Observations

34/27

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		38	28				
0353	1	0.00	0.0	0	38	27	0		26.875	+0.005
0951	2	0.00	0.0	0	44	35	0		27.020	+0.010
1555	3	0.00	0.0	0	50	43	0		27.000	+0.005
2150	4	0.00	0.0	0	46	36	0		27.090	+0.005
Mid.		0.00	0.0	0	41	35				

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)
50	28	0.00	0.0	0	24	NE	1211	0	0		0654	1633			23	3	1556

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0357/0955/2154/

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: DEC 24, 1993 To convert LST to UTC: +8

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

SA 0053 CLR 20 349/35/12/3612/055/ 502 (BM 08:55Z)
SA 0150 CLR 20 350/34/11/0607/055 (BM 09:50Z)
SA 0254 CLR 20 349/35/12/0312/055 (BM 10:54Z)
SA 0355 CLR 20 349/33/11/1104/054/ 803 33 RADAT 29L056059117/4 (BB 11:56Z)
SA 0451 CLR 20 349/33/10/0906/054 (BB 12:52Z)
SA 0553 CLR 20 349/34/11/0214/054 (BB 13:55Z)
SA 0654 CLR 20 351/35/8/0306/054/ 500 (BB 14:55Z)
SA 0754 CLR 20 354/38/8/1105/055 (BB 15:55Z)
SA 0855 CLR 20 359/41/8/0112/057/CI DSNT SW (BB 16:56Z)
SA 0954 CLR 20 358/45/10/0707/057/ 110 1001 30 (BB 17:55Z)
SA 1055 CLR 20 346/47/9/0213G18/054/CI DSNT SW (BB 18:57Z)
SA 1152 CLR 20 329/51/6/0412/051/CI DSNT SW (BB 19:53Z)
SA 1255 CLR 20 318/54/8/3610/047/ 732 1001 (BB 20:58Z)
SA 1354 CLR 20 319/56/8/0109/048/CI DSNT SW (BB 21:55Z)
SA 1450 CLR 20 315/55/11/0110/046/CI DSNT SW (BB 22:51Z)
SA 1555 CLR 20 318/55/11/0510/047/ 400 56 RADAT 20128 (BM 23:57Z)
SA 1655 CLR 20 322/48/11/0806/047 (BM 00:57Z)
SA 1750 CLR 20 322/47/14/0310/047 (BM 01:51Z)
SA 1855 CLR 20 322/46/16/0608/047/ 400 (BM 02:55Z)
SA 1950 CLR 20 321/45/15/0312/047 (BM 03:51Z)
SA 2053 CLR 20 321/45/14/1105/048 (BM 04:54Z)
SA 2155 CLR 20 317/45/15/0215/047/ 400 56 (BM 05:56Z)
SA 2250 CLR 20 316/45/16/0412/047 (BM 06:53Z)
SA 2354 CLR 20 311/43/15/0808/046 (BM 07:54Z)

BM = 12
BB = 12

OK

41/35

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: DEC 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-
0053	27.090			5	002	
0150	27.090					
0254	27.090					
0355	27.080			8	003	
0451	27.075					
0553	27.075					
0654	27.080			5	000	
0754	27.090					
0855	27.105					
0954	27.110			1	010	
1055	27.080					
1152	27.050					
1255	27.015			7	032	
1354	27.020					
1450	27.010					
1555	27.015			4	000	
1655	27.015					
1750	27.015					
1855	27.015			4	000	
1950	27.015					
2053	27.020					
2155	27.015			4	000	
2250	27.015					
2354	27.005					

[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-
0053	0																							0
0150	0																							0
0254	0																							0
0355	0																							0
0451	0																							0
0553	0																							0
0654	0																							0
0754	0																							0
0855	0	0	CI	250																				0
0954	0	0	CI	250																				0
1055	0	0	CI	250																				0
1152	0	0	CI	250																				0

1354	0	0	CI	250	0
1450	0	0	CI	250	0
1555	0				0
1655	0				0
1750	0				0
1855	0				0
1950	0				0
2053	0				0
2155	0				0
2250	0				0
2354	0				0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0353		0.00	0.0		41	33				
0353	1	0.00	0.0	0	41	33	0		27.085	-0.005
0952	2	0.00	0.0	0	45	30	0		27.105	+0.005
1550	3	0.00	0.0	0	56	45	0		27.015	0.000
2150	4	0.00	0.0	0	55	43	0		27.015	0.000
Mid.		0.00	0.0	0	46	42				

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)
56	30	0.00	0.0	0	21	NE	0540	0	0		0654	1633			17	2	2155

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0357/0956/2156/

MF1-10A

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations Date: DEC 25, 1993 To convert LST to UTC: +8

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

SA 0054 CLR 20 303/46/17/0216G20/045/ 807 (BM 08:54Z)
SA 0150 250 -SCT 20 299/45/17/0608/044 (BM 09:51Z)
SA 0252 250 -SCT 20 295/43/17/0312/042 (BM 10:52Z)
SA 0355 250 SCT 20 288/42/18/0410/040/ 815 1001 40 RADAT 20133 (BB 11:58Z)
SA 0450 250 SCT 20 293/41/18/0308/040 (BB 12:51Z)
SA 0555 250 SCT 20 293/42/18/0311/040 (BB 13:58Z)
SA 0655 250 -BKN 20 289/40/18/0309/038/ 805 1001 (BB 14:57Z)
SA 0754 250 -BKN 20 285/45/18/0312/038 (BB 15:55Z)
SA 0850 250 -BKN 20 284/49/18/0109/038 (BB 16:51Z)
SA 0953 250 -BKN 20 276/53/17/0811/037/ 805 1001 39 (BB 17:54Z)
SA 1050 250 -BKN 20 258/54/17/1213/032 (BB 18:52Z)
SA 1150 E250 BKN 20 241/56/18/0913/027 (BB 19:52Z)
SA 1250 E250 BKN 20 231/57/18/1212/024/ 637 1001 (BB 20:51Z)
SA 1352 250 -BKN 20 217/59/18/1213/021 (BB 21:54Z)
SA 1450 250 -BKN 20 219/58/18/1312/021 (BB 23:48Z)
SA 1557 250 -BKN 20 221/56/18/1314/021/ 612 1001 59 RADAT 20131 (BM 23:58Z)
SA 1650 250 -BKN 20 216/52/18/1112/018 (BM 00:51Z)
SA 1754 250 -SCT 20 217/49/19/1210/018 (BM 01:54Z)
SA 1852 250 SCT 20 220/47/19/0808/018/ 607 1001 (BM 02:53Z)
SA 1953 250 SCT 20 219/43/19/0305/018 (BM 03:53Z)
SA 2056 250 -SCT 20 218/41/20/1503/018 (BM 04:57Z)
SA 2156 E250 BKN 20 214/37/21/0203/017/ 803 1001 59 (BM 05:57Z)
SA 2255 E250 BKN 20 206/39/20/0704/016 (BM 06:54Z)
SA 2354 E250 BKN 20 195/40/21/3507/013 (BM 07:53Z)

BM = 12
BB = 12 //

OK

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: DEC 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-
0054	26.995			8	007	
0150	26.985					
0252	26.970					
0355	26.950			8	015	
0450	26.950					
0555	26.950					
0655	26.935			8	005	
0754	26.930					
0850	26.935					
0953	26.920			8	005	
1050	26.875					
1150	26.830					
1250	26.810			6	037	
1352	26.775					
1450	26.775					
1557	26.775			6	012	
1650	26.755					
1754	26.755					
1852	26.755			6	007	
1953	26.755					
2056	26.755					
2156	26.745			8	003	
2255	26.730					
2354	26.705					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time -16-	Tot. Sky -21-	[FIRST] Amt -22-	Type -23-	Hgt -24-	[SECOND] Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	[THIRD] Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	[FOURTH] Amt -33-	Type -34-	Hgt -35-	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt	Tot. Opq. -36-
0054	0																							0
0150	4	4	CI	250																				1
0252	1	1	CI	250																				0
0355	1	1	CI	250																				1
0450	1	1	CI	250																				1
0555	1	1	CI	250																				1
0655	6	6	CI	250																				2
0754	9	9	CI	250																				4
0850	9	9	CI	250																				4
0953	9	9	CI	250																				4
1050	9	9	CI	250																				4
1150	9	9	CI	E250																				7
1250	9	9	CI	E250																				7
1352	9	9	CI	250																				3
1450	9	9	CI	250																				3
1557	8	8	CI	250																				4
1650	8	8	CI	250																				3
1754	5	5	CI	250																				2
1852	3	3	CI	250																				2

1953	2	2	CI	250	2
2056	4	4	CI	250	2
2156	9	9	CI	E250	6
2255	9	9	CI	E250	6
2354	7	7	CI	E250	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 0353		0.00	0.0		46	40				
0353	1	0.00	0.0	0	46	40	0		26.955	-0.005
0951	2	0.00	0.0	0	53	39	0		26.920	0.000
1555	3	0.00	0.0	0	59	53	0		26.770	+0.005
2155	4	0.00	0.0	0	56	37	0		26.740	+0.005
Mid.		0.00	0.0	0	41	37				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
59	37	0.00	0.0	0	21	SE	0036	9	6		0654	1634			18	2	0054

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0359/0954/2157/

MF1-10A

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

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

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

SA 0055 250 -BKN 20 187/40/21/2904/011/ 820 1001 (BM 08:56Z)
SA 0153 E250 BKN 20 186/39/22/3605/011 (BM 09:53Z)
SA 0253 250 SCT 20 185/35/21/0405/010 (BM 10:54Z)
SA 0357 150 SCT E200 OVC 20 177/39/21/0304/007/ 810 1077 35 RADAT 20120 (DC 12:01Z)
SA 0454 150 SCT E200 OVC 20 182/37/22/3604/008 (DC 12:56Z)
SA 0556 150 SCT E200 OVC 20 179/39/21/0306/007 (DC 13:58Z)
SA 0655 E200 OVC 20 183/43/20/1905/008/ 303 1007 (DC 14:58Z)
SA 0756 E180 OVC 20 188/42/22/0605/009 (DC 15:58Z)
SA 0857 E180 OVC 20 189/46/22/0304/010 (DC 16:59Z)
SA 0955 E150 OVC 20 189/47/20/0504/009/ 002 101/ 35 (DC 17:56Z)
SA 1055 E150 OVC 20 183/49/21/3305/008 (DC 18:56Z)
SA 1155 E150 OVC 20 174/50/20/1005/006 (DC 19:56Z)
SA 1257 E150 OVC 20 166/50/20/1006/003/ 817 101/ (DC 20:59Z)
SA 1356 E150 OVC 20 168/51/20/1208/004 (DC 21:59Z)
SA 1452 E150 OVC 20 169/50/20/1311/003/BINOVC W (DC 22:54Z)
SA 1550 E130 BKN 20 163/50/19/1113/002/ 803 1020 51 RADAT 46098 (JHS 23:54Z)
SA 1650 130 SCT E250 OVC 20 161/48/20/1113/001 (JHS 00:52Z)
SA 1750 E130 OVC 20 174/47/20/1609/005 (JHS 01:53Z)
SA 1850 E160 OVC 20 174/47/21/0806/006/BINOVC ALQDS/ 310 107/ (JHS 02:51Z)
SA 1950 E160 OVC 20 172/45/22/0905/005 (JHS 03:51Z)
SA 2050 E160 OVC 20 175/45/22/0705/006 (JHS 04:52Z)
SA 2150 100 SCT E160 BKN 20 171/44/22/1207/005/BINOVC OVHD/ 502 1570 51 (JHS 05:52Z)
SA 2250 100 SCT E160 BKN 20 172/44/22/0811/006 (JHS 06:51Z)
SA 2350 100 SCT E160 OVC 20 176/43/23/0804/007 (JHS 07:51Z)

BM = 3
DC = 12
JHS = 9

OK

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0055	26.685			8	020	
0153	26.685					
0253	26.675					
0357	26.655			8	010	
0454	26.660					
0556	26.650					
0655	26.665			3	003	
0756	26.670					
0857	26.675					
0955	26.670			0	002	
1055	26.660					
1155	26.640					
1257	26.620			8	017	
1356	26.625					
1452	26.620					
1550	26.610			8	003	
1650	26.600					
1750	26.635					
1850	26.640			3	010	
1950	26.630					
2050	26.645					
2150	26.635			5	002	
2250	26.640					
2350	26.650					

[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	8	8	CI	250																				4
0153	8	8	CI	E250																				5
0253	5	5	CI	250																				3
0357	10	2	AC	150	10	CS	E200	10																9
0454	10	1	AC	150	10	CS	E200	10																10
0556	10	1	AC	150	10	CS	E200	10																10
0655	10	10	CS	E200																				10
0756	10	10	AS	E180																				10
0857	10	10	AS	E180																				10
0955	10	10	AS	E150																				10
1055	10	10	AS	E150																				10
1155	10	10	AS	E150																				10
1257	10	10	AS	E150																				10
1356	10	10	AS	E150																				10
1452	10	10	AS	E150																				10
1550	9	9	AS	E130																				9
1650	10	3	AS	130	7	CS	E250	10																10
1750	10	10	AS	E130																				10

1850	10	10	AC	E160					10
1950	10	10	AC	E160					10
2050	10	10	AC	E160					10
2150	9	3	SC	100	6	AC	E160	9	9
2250	9	3	SC	100	6	AC	E160	9	9
2350	10	2	SC	100	8	AC	E160	10	10

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0353		0.00	0.0		42	35				
0353	1	0.00	0.0	0	42	35	0		26.645	+0.010
0952	2	0.00	0.0	0	48	37	0		26.660	+0.010
1548	3	0.00	0.0	0	51	47	0		26.595	+0.015
2150	4	0.00	0.0	0	50	44	0		26.620	+0.015
Mid.		0.00	0.0	0	44	42				

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)
51	35	0.00	0.0	0	20	E	1635	10	10		0655	1634			15	11	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: 0957/1559//

FASTEST 1 MIN WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

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

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

SA 0050 E100 BKN 160 OVC 20 171/45/21/1804/006/ 002 157/ (JHS 08:59Z)
SA 0150 E100 BKN 160 OVC 20 179/44/24/0706/008 (JHS 09:51Z)
SA 0250 E100 BKN 160 OVC 20 175/45/22/0808/007 (JHS 10:52Z)
SA 0355 50 SCT E100 OVC 20 175/44/24/2805/007/ 003 127/ 42 RADAT B7074 (DC 11:59Z)
SA 0456 50 SCT E100 OVC 20 180/44/22/1005/008 (DC 12:58Z)
SA 0555 100 SCT 20 185/44/23/0705/009 (DC 13:57Z)
SA 0656 50 SCT E100 BKN 20 191/40/24/0206/010/ 210 1570 (DC 14:59Z)
SA 0756 CLR 20 196/43/25/3404/012/SC AC SE (DC 15:59Z)
SA 0855 CLR 20 201/48/27/3504/014/FEW SC AC (DC 16:58Z)
SA 0956 CLR 20 202/53/28/0000/015/ 115 1100 39 (DC 17:59Z)
SA 1050 CLR 20 195/56/32/2604/013/CU SE (DC 18:50Z)
SA 1155 CLR 20 191/56/32/0000/012/CU AC SE (DC 19:56Z)
SA 1256 CLR 20 188/57/34/2706/012/ 810 1170 (DC 20:59Z)
SA 1356 CLR 20 188/58/33/0903/012/FEW CU AC CI (DC 21:58Z)
SA 1453 CLR 20 194/57/33/2004/013/FEW SC CI (DC 22:54Z)
SA 1550 CLR 20 198/56/33/2305/014/FEW SC CI/ 208 1501 58 RADAT 79082 (JHS 23:51Z)
SA 1650 250 -SCT 20 205/51/32/2104/016 (JHS 00:51Z)
SA 1750 CLR 20 218/43/31/0805/018/FEW CI (JHS 01:52Z)
SA 1850 CLR 20 230/42/31/0907/021/ 319 (JHS 02:51Z)
SA 1950 CLR 20 235/40/32/0506/022 (JHS 03:51Z)
SA 2050 CLR 20 242/40/32/0403/025 (JHS 04:51Z)
SA 2150 250 -SCT 20 245/39/32/2805/027/ 219 1001 58 (JHS 05:51Z)
SA 2250 250 -SCT 20 245/39/32/0205/027 (JHS 06:51Z)
SA 2350 CLR 20 248/37/32/1004/028/FEW CI (JHS 07:51Z)

JHS = 12
DC = 12

OK

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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	26.640			0	002	
0150	26.660					
0250	26.650					
0355	26.650			0	003	
0456	26.660					
0555	26.670					
0656	26.680			2	010	
0756	26.695					
0855	26.715					
0956	26.725			1	015	
1050	26.710					
1155	26.700					
1256	26.695			0	010	
1356	26.695					
1453	26.710					
1550	26.720			2	008	
1650	26.730					
1750	26.750					
1850	26.775			3	019	
1950	26.790					
2050	26.815					
2150	26.830			2	019	
2250	26.835					
2350	26.840					

[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. Dpq. -36-
0050	10	8	SC	E100	2	AC	160	10																10
0150	10	8	SC	E100	2	AC	160	10																10
0250	10	8	SC	E100	2	AC	160	10																10
0355	10	3	CU	50	10	AC	E100	10																10
0456	10	1	CU	50	10	AC	E100	10																10
0555	3	3	AC	100																				3
0656	6	1	SC	50	6	AC	E100	6																6
0756	0	0	SC	50	0	AC	100	0																0
0855	0	0	SC	50	0	AC	100	0																0
0956	0	0	CU	50																				0
1050	0	0	CU	50																				0
1155	0	0	CU	50	0	AC	100	0																0
1256	0	0	CU	50	0	AC	100	0																0
1356	0	0	CU	50	0	AC	100	0	0	CI	250	0												0
1453	0	0	SC	50	0	CI	250	0																0
1550	0	0	SC	50	0	CI	250	0																0
1650	1	1	CI	250																				0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																				[illegible]

1850	0				0
1950	0				0
2050	0				0
2150	4	4	CI	250	1
2250	2	2	CI	250	1
2350	0	0	CI	250	0

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0352		0.00	0.0		45	43				
0352	1	0.00	0.0	0	45	42	0		26.635	+0.015
0953	2	0.00	0.0	0	53	39	0		26.720	+0.005
1548	3	0.00	0.0	0	58	52	0		26.710	+0.010
2148	4	0.00	0.0	0	56	39	0		26.805	+0.025
Mid.		0.00	0.0	0	42	37				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
58	37	0.00	0.0	0	12	E	0236	1	3		0655	1635			9	8	0250

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 1001/1559//

PEAK WIND LAST OF SEVERAL OCCURRENCES

MF1-10A

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

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

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

SA 0050 CLR 20 248/36/31/0304/028/FEW CI/ 103 1001 (JHS 08:51Z)
SA 0150 250 SCT 20 254/35/31/0205/029 (JHS 09:51Z)
SA 0250 CLR 20 259/35/31/1204/030/FEW CI (JHS 10:52Z)
SA 0355 CLR 20 260/34/31/0104/030/ 108 34 RADAT 79077 (DC 11:59Z)
SA 0457 CLR 20 265/33/31/0605/031 (DC 12:59Z)
SA 0552 CLR 20 271/35/31/2805/032 (DC 13:53Z)
SA 0656 CLR 20 281/33/30/2403/034/ 210 (DC 14:58Z)
SA 0757 CLR 20 284/38/32/1603/035 (DC 15:58Z)
SA 0852 CLR 20 286/45/33/2503/037 (DC 16:54Z)
SA 0952 CLR 20 289/50/30/0214/039/ 215 32 (DC 17:54Z)
SA 1052 CLR 20 281/53/31/0413/037 (DC 18:53Z)
SA 1158 CLR 20 273/56/32/0113/035 (DC 20:01Z)
SA 1257 CLR 20 267/58/33/0110/033/ 817 1100 (DC 20:58Z)
SA 1357 CLR 20 269/59/33/0111/034/FEW CU (DC 21:59Z)
SA 1450 CLR 20 271/59/30/0311/034/FEW CU CI (DC 22:51Z)
SA 1550 CLR 20 276/58/28/0210/035/FEW CU CI/ 207 1101 59 RADAT 54080 (JHS 23:53Z)
SA 1650 250 -SCT 20 281/53/30/0311/036/FEW CU (JHS 00:51Z)
SA 1750 250 -SCT 20 289/50/28/0212/038 (JHS 01:51Z)
SA 1858 250 -SCT 20 295/46/28/0211/039/ 210 1001 (JHS 02:59Z)
SA 1950 250 -SCT 20 300/46/28/0606/041 (JHS 03:51Z)
SA 2050 250 SCT 20 300/45/29/0313/042 (JHS 04:51Z)
SA 2150 250 SCT 20 296/46/28/0316/042/ 110 1008 59 (JHS 05:52Z)
SA 2250 250 SCT 20 297/45/27/1809/043 (JHS 06:51Z)
SA 2350 250 SCT 20 290/44/27/0304/041 (JHS 07:51Z)

JHS = 12
DC = 12

OK

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 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	26.840			1	003	
0150	26.855					
0250	26.865					
0355	26.865			1	008	
0457	26.870					
0552	26.875					
0656	26.895			2	010	
0757	26.910					
0852	26.925					
0952	26.940			2	015	
1052	26.925					
1158	26.905					
1257	26.890			8	017	
1357	26.895					
1450	26.900					
1550	26.910			2	007	
1650	26.915					
1750	26.935					
1858	26.940			2	010	
1950	26.960					
2050	26.970					
2150	26.970			1	010	
2250	26.975					
2350	26.960					

[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. Dpq. -36-
0050	0	0	CI	250																				0
0150	1	1	CI	250																				1
0250	0	0	CI	250																				0
0355	0																							0
0457	0																							0
0552	0																							0
0656	0																							0
0757	0																							0
0852	0																							0
0952	0																							0
1052	0																							0
1158	0																							0
1257	0	0	CU	60																				0
1357	0	0	CU	60																				0
1450	0	0	CU	60	0	CI	250	0																0
1550	0	0	CU	60	0	CI	250	0																0
1650	1	0	CU	60	1	CI	250	1																0
1750	1	1	CI	250																				0

1858	1	1	CI	250	0
1950	2	2	CS	250	1
2050	1	1	CS	250	1
2150	1	1	CS	250	1
2250	1	1	CS	250	1
2350	1	1	CS	250	1

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0352		0.00	0.0		37	34				
0352	1	0.00	0.0	0	42	34	0		26.850	+0.015
0949	2	0.00	0.0	0	50	32	0		26.930	+0.010
1548	3	0.00	0.0	0	59	50	0		26.895	+0.015
2148	4	0.00	0.0	0	58	45	0		26.955	+0.015
Mid.		0.00	0.0	0	47	43				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
59	32	0.00	0.0	0	20	NE	2155	0	0		0655	1636			18	3	2150

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: 0950/1600//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 29, 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 20 292/42/28/0211/041/ 502 1008 (JHS 08:51Z)
SA 0150 250 -SCT 20 299/42/27/0410/044 (JHS 09:52Z)
SA 0250 250 SCT 20 304/40/27/0410/045 (JHS 10:52Z)
SA 0356 250 SCT 20 303/43/26/0510/045/ 110 1008 39 RADAT 45L0710B10B4 (DC 11:59Z)
SA 0454 CLR 20 306/43/26/0513/045/CI SW (DC 12:56Z)
SA 0551 CLR 20 313/41/25/0513/046/CI SW (DC 13:52Z)
SA 0656 CLR 20 312/39/25/0510/045/ 000 1002 (DC 14:59Z)
SA 0752 CLR 20 307/42/25/0411/044/CI SW (DC 15:54Z)
SA 0852 CLR 20 313/46/25/0212/046/FEW CI (DC 16:53Z)
SA 0953 CLR 20 315/48/25/0212/047/ 307 1001 38 (DC 17:55Z)
SA 1050 CLR 20 310/50/24/0213/046/FEW CI (DC 18:51Z)
SA 1156 250 -SCT 20 294/53/22/0511/041 (DC 19:58Z)
SA 1255 250 -SCT 20 278/56/23/1212/037/ 830 1006 (DC 20:59Z)
SA 1356 250 -BKN 20 270/57/20/1114/035 (DC 21:59Z)
SA 1450 250 -BKN 20 267/57/18/1212/034 (DC 22:52Z)
SA 1550 250 -BKN 20 260/56/17/1212/032/ 615 1004 58 RADAT 20114 (TLK 23:53Z)
SA 1650 250 -SCT 20 263/51/18/1210/032 (TLK 00:51Z)
SA 1750 CLR 20 272/45/19/0908/033/FEW CI (TLK 01:53Z)
SA 1854 CLR 20 275/47/17/0112/034/FEW CI/ 307 1001 (TLK 02:56Z)
SA 1950 CLR 20 272/44/18/0410/033/FEW CI (TLK 03:52Z)
SA 2052 CLR 20 271/44/21/0410/034/FEW CI (TLK 04:54Z)
SA 2151 250 -SCT 20 273/42/19/0707/034/ 500 1001 58 (TLK 05:53Z)
SA 2251 250 -SCT 20 272/42/21/0510/034 (TLK 06:52Z)
SA 2354 250 -SCT 20 266/36/17/1003/032 (TLK 07:55Z)

JHS = 3
DC = 12
TLK = 9

OK

MF1-10B

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

Surface Weather Observations

Station: WSMO, DESERT ROCK,NV
Date: DEC 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	26.965			5	002	
0150	26.985					
0250	26.995					
0356	26.995			1	010	
0454	26.995					
0551	27.005					
0656	26.995			0	000	
0752	26.985					
0852	27.005					
0953	27.015			3	007	
1050	27.005					
1156	26.965					
1255	26.925			8	030	
1356	26.905					
1450	26.895					
1550	26.880			6	015	
1650	26.880					
1750	26.890					
1854	26.900			3	007	
1950	26.890					
2052	26.895					
2151	26.900			5	000	
2251	26.900					
2354	26.880					

[CLOUD LAYERS AND OBSCURING PHENOMENA]

	[FIRST]				[SECOND]			[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time -16-	Tot. Sky -21-	Amt -22-	Type -23-	Hgt -24-	Amt -25-	Type -26-	Hgt -27-	1st. Sum -28-	Amt -29-	Type -30-	Hgt -31-	2nd. Sum -32-	Amt -33-	Type -34-	Hgt -35-	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt	Tot. Opq. -36-
0050	3	3	CS	250																				1
0150	3	3	CS	250																				1
0250	3	3	CS	250																				2
0356	1	1	CS	250																				1
0454	0	0	CI	250																				0
0551	0	0	CI	250																				0
0656	0	0	CI	250																				0
0752	0	0	CI	250																				0
0852	0	0	CI	250																				0
0953	0	0	CI	250																				0

1050	0	0	CI	250	0
1156	1	1	CS	250	0
1255	4	4	CS	250	1
1356	9	9	CS	250	2
1450	9	9	CS	250	1
1550	9	9	CI	250	2
1650	3	3	CI	250	1
1750	0	0	CI	250	0
1854	0	0	CI	250	0
1950	0	0	CI	250	0
2052	0	0	CI	250	0
2151	2	2	CI	250	1
2251	2	2	CI	250	1
2354	2	2	CI	250	1

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to										
0353		0.00	0.0		44	39				
0353	1	0.00	0.0	0	47	39	0		26.980	+0.015
0950	2	0.00	0.0	0	48	38	0		27.000	+0.015
1549	3	0.00	0.0	0	58	48	0		26.890	-0.010
2150	4	0.00	0.0	0	56	40	0		26.910	-0.010
Mid.		0.00	0.0	0	43	35				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
58	35	0.00	0.0	0	17	SE	1518	3	2		0656	1636			16	11	1356

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0956/1630//

MF1-10A

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

Station: WSMO, DESERT ROCK,NV
Surface Weather Observations Date: DEC 30, 1993 To convert LST to UTC: +8

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

SA 0051 250 -SCT 20 259/38/19/1107/031/ 810 1001 (TLK 08:53Z)
SA 0153 CLR 20 254/40/19/0310/030 (TLK 09:55Z)
SA 0252 CLR 20 261/34/18/0606/031/FEW CI (TLK 10:54Z)
SA 0350 CLR 20 253/35/19/0506/029/ 807 34 RADAT 20118 (AD 12:02Z)
SA 0455 CLR 20 255/38/18/0508/029 (AD 12:56Z)
SA 0555 CLR 20 259/36/18/0000/029 (AD 13:59Z)
SA 0650 200 -SCT 20 261/31/17/0000/029/ 400 1001 (AD 14:50Z)
SA 0753 200 -BKN 20 263/37/18/3506/030 (AD 15:54Z)
SA 0850 E200 OVC 20 258/45/19/0000/030 (AD 16:51Z)
SA 0950 E200 OVC 20 254/48/18/0606/029/ 000 1001 31 (AD 17:50Z)
SA 1053 E200 OVC 20 248/51/18/1012/028 (AD 18:55Z)
SA 1150 E200 OVC 20 236/53/18/0906/023 (AD 19:51Z)
SA 1256 E120 BKN 200 OVC 20 212/52/18/1311/017/PRESFR/ 837 1078 (AD 20:58Z)
SA 1356 E120 BKN 200 OVC 20 208/51/18/1212/016 (AD 22:00Z)
SA 1453 E120 BKN 200 OVC 20 211/51/18/1310/016 (AD 22:54Z)
SA 1553 120 SCT E200 OVC 20 215/50/18/1308/017/ 500 1078 54 RADAT 20118 (TLK 23:56Z)
SA 1650 120 SCT E200 OVC 20 215/47/19/1007/017 (TLK 00:51Z)
SA 1751 120 SCT E200 OVC 20 214/44/19/0804/016/THN SPOTS INOVC (TLK 01:54Z)
SA 1853 120 SCT E200 OVC 20 214/43/21/1008/014/ 807 1078 (TLK 02:54Z)
SA 1952 120 SCT E200 OVC 20 209/42/20/0904/014 (TLK 03:54Z)
SA 2052 120 SCT E200 OVC 20 211/40/19/0904/016 (TLK 04:53Z)
SA 2152 E250 OVC 20 202/39/18/0309/013/ 803 1007 54 (TLK 05:54Z)
SA 2254 E250 BKN 20 202/37/18/0000/013 (TLK 06:55Z)
SA 2350 250 SCT 20 203/33/18/0506/013 (TLK 07:51Z)

TLK = 12
AD = 12

OK 39/32

MF1-10B

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

Station: WSMO, DESERT ROCK,NV

Surface Weather Observations

Date: DEC 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	26.870			8	010	
0153	26.860					
0252	26.870					
0350	26.850			8	007	
0455	26.850					
0555	26.850					
0650	26.850			4	000	
0753	26.860					
0850	26.860					
0950	26.850			0	000	
1053	26.840					
1150	26.800					
1256	26.740			8	037	
1356	26.730					
1453	26.730					
1553	26.740			5	000	
1650	26.740					
1751	26.730					
1853	26.720			8	007	
1952	26.715					
2052	26.730					
2152	26.710			8	003	
2254	26.710					
2350	26.710					

[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	1	1	CI	250																				0
0153	0																							0
0252	0	0	CI	250																				0
0350	0																							0
0455	0																							0
0555	0																							0
0650	5	5	CI	200																				1
0753	8	8	CI	200																				4
0850	10	10	CI	E200																				6

1053	10	10	CI	E200					6
1150	10	10	CI	E200					6
1256	10	6	AC	E120	4	CS	200	10	10
1356	10	8	AC	E120	2	CS	200	10	10
1453	10	8	AC	E120	2	CS	200	10	10
1553	10	4	AC	120	6	CS	E200	10	10
1650	10	4	AC	120	6	CS	E200	10	10
1751	10	4	AC	120	6	CS	E200	10	7
1853	10	4	AC	120	6	CS	E200	10	7
1952	10	4	AC	120	6	CS	E200	10	7
2052	10	4	AC	120	6	CS	E200	10	7
2152	10	10	CS	E250					9
2254	7	7	CS	E250					4
2350	3	3	CS	250					2

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		40	34				
0350	1	0.00	0.0	0	43	34	0		26.850	0.000
0950	2	0.00	0.0	0	48	31	0		26.850	-2.000
1550	3	0.00	0.0	0	54	48	0		26.745	-0.005
2150	4	0.00	0.0	0	50	37	0		26.720	-0.010
Mid.		0.00	0.0	0	39	32				

Summary of Day (Midnight to midnight)

[TEMPS] Max (F) -66-	Min (F) -67-	24-hr Precip (ins.) -68-	24-hr Snow Unmltd (ins.) -69-	Snow Depth (ins.) -70-	[Peak Wind] Spd (kts.) -71-	Dir. 72	Time (LST) 73-	[Sky Cover] SR-SS -78-	Mid-Mid -79-	Water Equiv. (ins.) -80-	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Fastest Wind] Spd (mph)	Dir.	Time (LST)
54	31	0.00	0.0	0	18	SE	1329	10	7		0656	1637			14	12	1356

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0459/1655//

FASTEST 1-MIN LAST OF SEVERAL OCCURRENCES

MF1-10A

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

Surface Weather Observations

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

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

SA 0052 250 SCT 20 203/34/18/1206/013/ 400 1006 (TLK 08:54Z)
SA 0152 E250 BKN 20 207/34/18/0905/014 (TLK 09:53Z)
SA 0250 150 SCT 250 SCT 20 213/31/18/0000/016 (TLK 10:51Z)
SA 0350 CLR 20 213/32/18/0000/016/ 107 31 RADAT 20114 (AD 11:59Z)
SA 0450 CLR 20 212/30/18/0000/014 (AD 12:50Z)
SA 0552 CLR 20 211/35/18/0000/014 (AD 13:53Z)
SA 0650 CLR 20 217/33/18/0000/016/ 500 (AD 14:50Z)
SA 0759 CLR 20 224/41/19/0000/019 (AD 16:00Z)
SA 0852 200 -SCT 20 227/44/20/1306/020 (AD 16:53Z)
SA 0950 200 -SCT 20 232/49/18/0110/022/ 220 1001 30 (AD 17:54Z)
SA 1050 200 -BKN 20 223/54/18/0207/020 (AD 18:59Z)
SA 1150 200 -SCT 20 218/54/16/0209/018 (AD 19:53Z)
SA 1250 200 -BKN 20 204/57/15/0210/014/ 724 1001 (AD 20:51Z)
SA 1350 200 -BKN 20 202/60/17/0000/014 (AD 21:52Z)
SA 1450 200 -OVC 20 205/58/18/2306/014 (AD 22:59Z)
SA 1555 180 SCT E250 BKN 20 212/52/19/1906/016/ 303 105B 61 RADAT 20112 (TLK 23:58Z)
SA 1650 180 SCT E250 BKN 20 220/49/20/0704/017 (TLK 00:52Z)
SA 1750 180 SCT 250 SCT 20 226/44/19/0606/019 (TLK 01:51Z)
SA 1850 180 SCT 250 SCT 20 226/44/18/0000/018/ 008 107B (TLK 02:52Z)
SA 1953 250 SCT 20 231/43/18/0000/021 (TLK 03:54Z)
SA 2050 E250 BKN 20 232/44/18/0605/022 (TLK 04:51Z)
SA 2151 E250 OVC 20 231/42/18/0903/022/ 112 1007 61 (TLK 05:53Z)
SA 2250 150 SCT E250 OVC 20 229/39/18/3108/022 (TLK 06:51Z)
SA 2350 150 SCT E250 OVC 20 229/43/19/0804/023 (TLK 07:51Z)

TLK = 12
AD = 12

OK

1
17
23
31
30
50
101
4.2

MF1-10B

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

Surface Weather Observations

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

Time -16-	Station Pressure -17-	Dry Bulb -18-	Wet Bulb -19-	[pressure] tend-ency -37-	net chg -38-	Preci-pitation -40-
0052	26.710			4	000	
0152	26.720					
0250	26.730					
0350	26.730			1	007	
0450	26.720					
0552	26.720					
0650	26.730			5	000	
0759	26.760					
0852	26.770					
0950	26.790			2	020	
1058	26.770					
1150	26.750					
1250	26.720			7	024	
1350	26.720					
1458	26.720					
1555	26.730			3	003	
1650	26.745					
1750	26.760					
1850	26.755			0	008	
1953	26.780					
2050	26.790					
2151	26.790			1	012	
2250	26.790					
2350	26.795					

[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	4	4	CS	250																				3
0152	7	7	CS	E250																				5
0250	4	1	AC	150	3	CS	250	4																3
0350	0																							0
0450	0																							0
0552	0																							0
0650	0																							0
0759	0																							0
0852	5	5	CI	200																				0
0950	5	5	CI	200																				0
1058	7	7	CI	200																				0
1150	5	5	CI	200																				0

1250	7	7	CI	200					2
1350	8	8	CI	200					2
1458	10	10	CI	200					4
1555	9	5	AC	180	4	CS	E250	9	7
1650	9	5	AC	180	4	CS	E250	9	7
1750	3	1	AC	180	2	CS	250	3	2
1850	3	1	AC	180	2	CS	250	3	2
1953	2	2	CS	250					2
2050	8	8	CS	E250					6
2151	10	10	CS	E250					8
2250	10	5	AS	150	5	CS	E250	10	9
2350	10	5	AS	150	5	CS	E250	10	9

Synoptic Observations

Time (LST) -42-	No. -43-	Precip. (ins.) - 44 -	Snow Fall (ins.) - 45 -	Snow Depth (ins.) - 46 -	Max. Temp (F) - 47 -	Min. Temp (F) - 48 -	State of Grnd. - 50 -	Soil Temp (F) - 56 -	[Station Pressure] [Computations] Barograph - 64 -	Corr. -65 -
Mid to 0350		0.00	0.0		35	31				
0350	1	0.00	0.0	0	39	31	0		26.730	0.000
0950	2	0.00	0.0	0	49	30	0		26.790	0.000
1550	3	0.00	0.0	0	61	49	0		26.740	-0.010
2150	4	0.00	0.0	0	52	40	0		26.795	-0.005
Mid.		0.00	0.0	0	43	38				

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	30	0.00	0.0	0	17	SE	0752	6	5		0656	1638			12	2	1250

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0332/1630//

FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES