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

Station: WSMO,DESERT ROCK, NV
Month: JUN
Year: 2004

Latitude +3637 Longitude +11601 Gnd Elev. 3298 ft. Std Time: 0400

Temperature in Fahrenheit							: Precip(in.):	Snow :	Wind :	Fastest 2-Min :			Sunshine :	Sky		: Peak Wind	
(Columns																	)
-1- Day	-2- Max	-3- Min	-4- Avg	-5- Dep.	-6a- HDD	-6b- CDD	-7- Water	-8- Snow	-9- Depth	-10- Avg.	-11- Speed	-12- Dir	-13- Mins.	-14- %PSBL	-15- SR-SS	-16- Weather	-17- Speed	-18- Dir
1	96	67	82	7	0	17	0.00	0.0	0	6.3	18	250			0		25	SW
2	100	62	81	6	0	16	0.00	0.0	0	5.8	20	240			0		26	SW
3	100	64	82	7	0	17	0.00	0.0	0	8.2	24	190			0		30	S
4	101	65	83	7	0	18	0.00	0.0	0	7.0	20	200			4		29	W
5	103	64	84	9	0	19	0.00	0.0	0	7.5	25	210			0		29	SW
6	101	67	84	8	0	19	0.00	0.0	0	10.1	24	230			2		30	SW
7	96	68	82	5	0	17	0.00	0.0	0	15.3	32	210			0		41	SW
8	88	67	78	1	0	13	0.00	0.0	0	20.4	29	190			0		47	S
9	71	58	65	-12	0	0	0.00	0.0	0	14.0	30	210			3		37	NW
10	81	51	66	-12	0	1	0.00	0.0	0	6.6	18	230			0		28	SW
11	89	56	73	-5	0	8	0.00	0.0	0	8.1	24	210			1		32	S
12	92	61	77	-1	0	12	0.00	0.0	0	8.4	21	250			5		28	SW
13	98	62	80	2	0	15	0.00	0.0	0	6.9	21	210			0		32	SW
14	100	66	83	4	0	18	0.00	0.0	0	6.2	15	200			1		25	SW
15	100	68	84	5	0	19	0.00	0.0	0	9.3	31	120			2		41	SE
16	97	67	82	3	0	17	0.01	0.0	0	11.9	32	360			8		43	NE
17	96	66	81	1	0	16	0.00	0.0	0	13.8	32	360			2		43	N
18	95	66	81	1	0	16	0.00	0.0	0	10.7	28	210			5		39	S
19	95	64	80	0	0	15	0.00	0.0	0	8.5	25	210			0		36	S
20	97	65	81	1	0	16	0.00	0.0	0	8.1	21	240			0		26	W
21	98	69	84	3	0	19	0.00	0.0	0	7.7	26	310			2		36	NW
22	99	73	86	5	0	21	0.00	0.0	0	9.9	22	220			3		30	SW
23	97	69	83	2	0	18	0.00	0.0	0	9.7	22	220			2		30	S
24	99	70	85	4	0	20	0.00	0.0	0	9.1	24	210			0		33	SW
25	99	67	83	1	0	18	0.00	0.0	0	8.7	26	190			2		36	SW
26	98	65	82	0	0	17	0.00	0.0	0	8.3	24	210			0		31	SW
27	98	64	81	-1	0	16	0.00	0.0	0	7.7	26	190			3		39	S
28	96	69	83	1	0	18	0.00	0.0	0	11.7	26	200			1		37	S
29	94	61	78	-4	0	13	0.00	0.0	0	10.5	29	210			0		38	SW
30	93	60	77	-6	0	12	0.00	0.0	0	8.1	24	220			7		33	S
Sum	2867	1941			0	461	0.01	0.0		284.5					53			
Avg	95.6	64.7								9.5	Fast	Dir.	Psbl	%	1.8		Max (mph)	
									Misc --------)		32#	360	26309				047	S

Notes:
Last of several occurrences
Column 9 readings are taken at N
Columns 10, 11, 17 wind speeds in mph

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

Station: WSMO,DESERT ROCK, NV
Month: JUN
Year: 2004

Temperature Data]

verage Monthly: 80.2
eparture from Normal: +1.2
ighest: 103 on 5
owest: 51 on 10

No. of Days with]

ax 32 or below: 0
ax r above: 26
in 32 or below: 0
in 0 or below: 0

Heating Degree Days (Base 65)]

otal this Month: 0
eparture from Normal: 0
easonal Total: 2087
eparture from Normal: -675

Cooling Degree Days (Base 65)]

otal this Month: 461
eparture from Normal: +41
easonal Total: 695
eparture from Normal: +140.

[Precipitation Data]

Total for Month: 0.01
Departure from Normal: -0.13
Greatest in 24 hrs. 0.01 on 16

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

[WEATHER - No. of Days with]

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

Clear (scale 0-2) 22
Partly Cloudy (scale 3-6) 6
Cloudy (scale 7-8) 2

[Pressure Data]
Highest Sea-Level 26.69 in. on 24
Lowest Sea-Level 26.18 in. on 7

SYMBOLS USED IN COLUMN 16

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

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 01, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 01006KT 20SM FEW250 22/M06 A2981 RMK SLP050 T02201062 (PHP)
METAR DRA 0350 33006KT 20SM SKC 20/M07 A2983 RMK SLP059 T02001066 10296 20194 53003 (PHP)
METAR DRA 0450 00000KT 20SM FEW200 20/M04 A2984 RMK SLP063 T01991037 (PHP)
METAR DRA 0550 03002KT 20SM FEW200 22/M03 A2986 RMK SLP069 T02211026 (PHP)
METAR DRA 0650 00000KT 20SM FEW200 25/M03 A2986 RMK SLP069 8/008 T02491027 52010 (PHP)
METAR DRA 0650 COR 00000KT 20SM FEW200 25/M03 A2986 RMK SLP069 8/008 T02491027 51010 (PHP)
METAR DRA 0750 00000KT 20SM FEW200 27/M03 A2988 RMK SLP073 T02681030 (PHP)
METAR DRA 0850 20004KT 20SM FEW200 29/M03 A2986 RMK SLP069 T02891033 (JS)
METAR DRA 0950 19006KT 20SM SKC 31/M03 A2986 RMK SLP065 T03101030 10310 20194 50000 (JS)
METAR DRA 1050 21010KT 20SM FEW200 32/M05 A2985 RMK SLP061 T03231046 (JS)
METAR DRA 1150 21012KT 20SM FEW200 34/M05 A2984 RMK SLP056 T03411050 (JS)
METAR DRA 1250 23012KT 20SM SKC 35/M04 A2983 RMK SLP053 T03511043 57010 (JS)
METAR DRA 1350 20010KT 20SM FEW090 35/M04 A2981 RMK SLP049 T03511043 (JS)
METAR DRA 1450 24007KT 20SM FEW090 36/M04 A2980 RMK SLP045 T03571039 (JS)
METAR DRA 1550 25016G19KT 20SM FEW090 35/M04 A2979 RMK SLP043 8/100 T03531041 10358 20310 57014 (JS)
METAR DRA 1650 24012G17KT 20SM SKC 35/M06 A2978 RMK SLP040 T03481063 LAST (JS)

6/1/04

6K

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 01, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	22.0		14.6	26.420			
0350	0	20.0		16.0	26.440	3	003	
0450	1	19.9		20.0	26.450			
0550	1	22.1		19.0	26.470			
0650	1	24.9		15.9	26.470	1	010	
0750	1	26.8		13.9	26.480			
0850	1	28.9		12.0	26.470			
0950	0	31.0		10.9	26.470	0	000	
1050	0	32.3		9.0	26.460			
1150	0	34.1		7.9	26.450			
1250	0	35.1		7.9	26.440	7	010	
1350	0	35.1		7.9	26.420			
1450	0	35.7		7.8	26.410			
1550	0	35.3		7.9	26.400	7	014	
1650	0	34.8		6.9	26.390			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0	0	CI	250																			
0350	0																						
0450	1	1	CS	200																			
0550	1	1	CS	200																			
0650	1	1	CS	200																			
0750	1	1	CS	200																			
0850	1	1	CS	200																			
0950	0																						
1050	0	0	CS	200																			
1150	0	0	CS	200																			
1250	0																						
1350	0	0	CU	90																			
1450	0	0	CU	90																			
1550	0	0	CU	90																			
1650	0																						

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					28.0	19.4	0.00	0.0				
0350	1				29.6	19.4	0.00	0.0	0	26.440	26.440	0.000
0950	2				31.0	19.4	0.00	0.0	0	26.470	26.450	+0.020
1550	3	1			35.8	31.0	0.00	0.0	0	26.400	26.380	+0.020
2150	4	M	M	M	35.6	23.8	0.00	0.0	0		26.410	
Mid.					23.8	20.1	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
22	SW	1321	16	250	1550	0427	1857			0	-	35.8	19.4	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/1000/1500/

TIME CHECKS 0345PST//TIME CHECKS 1005 PST//TIME CHECKS 1505 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 02, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 09003KT 20SM SKC 20/M07 A2982 RMK SLP055 T02011073 FIRST (CG)
METAR DRA-0350 16003KT 20SM SKC 19/M08 A2983 RMK SLP059 T01931080 10237 20181 53007 (CG)
METAR DRA 0450 11002KT 20SM SKC 18/M07 A2985 RMK SLP068 T01821073 (CG)
METAR DRA 0550 15002KT 20SM SKC 21/M06 A2986 RMK SLP070 T02121064 (CG)
METAR DRA 0650 00000KT 20SM SKC 24/M07 A2989 RMK SLP077 T02431069 52017 (CG)
METAR DRA 0750 00000KT 20SM SKC 28/M05 A2990 RMK SLP082 T02801053 (CG)
METAR DRA 0850 34003KT 20SM SKC 31/M06 A2990 RMK SLP081 T03101056 (CG)
METAR DRA 0950 27003KT 20SM SKC 32/M04 A2990 RMK SLP081 T03241045 10327 20167 51003 (MR)
METAR DRA 1050 24009G15KT 20SM SKC 34/M05 A2990 RMK SLP081 T03411051 (MR)
METAR DRA 1150 22010G16KT 20SM SKC 35/M06 A2988 RMK SLP074 T03521060 (MR)
METAR DRA 1250 29003KT 20SM FEW120 36/M04 A2986 RMK SLP070 8/100 T03571039 58010 (MR)
METAR DRA 1350 18005G23KT 20SM FEW120 36/M04 A2984 RMK SLP063 T03561040 (MR)
METAR DRA 1450 16007G15KT 20SM FEW130 37/M05 A2983 RMK SLP057 T03691048 (MR)
METAR DRA 1550 28012G16KT 20SM FEW130 FEW160 37/M05 A2981 RMK SLP050 8/150 T03681049 10376 20324 57017 (MR)
METAR DRA 1650 22014G19KT 20SM FEW160 FEW250 36/M05 A2981 RMK SLP051 T03641052 LAST (MR)

6/2/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 02, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb (1/10c) -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	20.1		15.0	26.430			
0350	0	19.3		15.0	26.440	3	007	
0450	0	18.2		16.9	26.460			
0550	0	21.2		15.1	26.470			
0650	0	24.3		12.0	26.490	2	017	
0750	0	28.0		10.9	26.500			
0850	0	31.0		9.0	26.500			
0950	0	32.4		9.0	26.500	1	003	
1050	0	34.1		7.8	26.500			
1150	0	35.2		6.9	26.480			
1250	0	35.7		7.8	26.470	8	010	
1350	0	35.6		7.8	26.450			
1450	0	36.9		6.9	26.440			
1550	0	36.8		6.8	26.420	7	017	
1650	0	36.4		6.8	26.420			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0950	0																						
1050	0																						
1150	0																						
1250	0	0	CU	120																			
1350	0	0	CU	120																			
1450	0	0	CU	130																			
1550	0	0	CU	130	0	AC	160	0															
1650	0	0	AC	160	0	CI	250	0															

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					21.9	18.1	0.00	0.0				
0350	1				23.7	18.1	0.00	0.0	0	26.440	26.440	0.000
0950	2				32.7	16.7	0.00	0.0	0	26.500	26.480	+0.020
1550	3	1	5		37.6	32.4	0.00	0.0	0	26.420	26.405	+0.015
2150	4	M	M	M	37.4	25.7	0.00	0.0	0		26.480	
Mid.					23.8	20.1	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
23	SW	1321	17	240	1720	0427	1857			0	-	37.6	16.7	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0948/1545/

TIME CHECKS 0330PST// TIME CHECK RAIN GAUGE 0946 GUST RECORDER 0948PST// TIME CHECK RAIN GAUGE 1543 GUST RECORDER 1545PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 03, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 07005KT 20SM SKC 22/M07 A2990 RMK SLP078 T02221075 FIRST (CG)
METAR DRA 0350 01004KT 20SM SKC 20/M06 A2991 RMK SLP083 T02031064 10291 20201 53007 (CG)
METAR DRA 0450 15003KT 20SM SKC 19/M06 A2992 RMK SLP089 T01861062 (CG)
METAR DRA 0550 00000KT 20SM SKC 23/M06 A2994 RMK SLP094 T02331057 (CG)
METAR DRA 0650 29003KT 20SM SKC 27/M05 A2995 RMK SLP096 T02701047 52014 (CG)
METAR DRA 0750 35003KT 20SM SKC 31/M04 A2996 RMK SLP100 T03091044 (CG)
METAR DRA 0850 00000KT 20SM SKC 33/M04 A2997 RMK SLP103 T03311040 (CG)
METAR DRA 0950 22008KT 20SM SKC 35/M03 A2997 RMK SLP102 T03451030 10349 20179 51007 (MR)
METAR DRA 1050 21013G19KT 20SM SKC 36/M04 A2997 RMK SLP103 T03561039 (MR)
METAR DRA 1150 19013G21KT 20SM SKC 37/M07 A2996 RMK SLP100 T03671068 (MR)
METAR DRA 1250 21015G25KT 20SM SKC 37/M06 A2995 RMK SLP093 T03711065 58007 (MR)
METAR DRA 1350 19015G23KT 20SM FEW250 38/M06 A2994 RMK PK WND 19026/07 SLP091 T03761061 (MR)
METAR DRA 1450 19010G20KT 20SM FEW250 37/M06 A2993 RMK SLP089 T03731062 (MR) ~~PK WND~~
METAR DRA 1550 23014G20KT 20SM FEW250 37/M06 A2992 RMK SLP087 8/002 T03741062 10379 20336 57010 (MR)
METAR DRA 1650 20008KT 20SM FEW250 36/M07 A2992 RMK SLP089 T03641069 LAST (MR)

6/3/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 03, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	22.2		13.0	26.500			
0350	0	20.3		15.9	26.510	3	007	
0450	0	18.6		18.0	26.520			
0550	0	23.3		14.0	26.540			
0650	0	27.0		12.1	26.550	2	014	
0750	0	30.9		9.9	26.560			
0850	0	33.1		9.0	26.570			
0950	0	34.5		9.0	26.570	1	007	
1050	0	35.6		7.9	26.570			
1150	0	36.7		6.0	26.560			
1250	0	37.1		6.0	26.550	8	007	
1350	0	37.6		6.0	26.540			
1450	0	37.3		6.0	26.530			
1550	0	37.4		6.0	26.520	7	010	
1650	1	36.4		6.0	26.520			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0950	0																						
1050	0																						
1150	0																						
1250	0																						
1350	0	0	CI	250																			
1450	0	0	CI	250																			
1550	0	0	CI	250																			
1650	1	1	CI	250																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					26.5	20.3	0.00	0.0				
0350	1				29.1	20.1	0.00	0.0	0	26.510	26.510	0.000
0950	2				34.9	17.9	0.00	0.0	0	26.570	26.555	+0.015
1550	3			2	37.9	33.6	0.00	0.0	0	26.520	26.505	+0.015
2150	4	M	M	M	37.3	26.6	0.00	0.0	0		26.550	
Mid.					29.1	25.4	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. - -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
~~28~~ 26	S	~~1350~~ 1307	21	190	1307	0426	1858			0	-	37.9	17.9	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0949/1549/

TIME CHECKS 0330PST// TIME CHECK RAIN GAUGE 0947 GUST RECORDER 0949PST// TIME CHECK RAIN GAUGE 1547 GUST RECORDER 1549PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 04, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0150 01009KT 20SM SKC 24/M06 A2996 RMK SLP099 T02381063 FIRST (GUY)
METAR DRA 0250 27005KT 20SM SKC 25/M07 A2997 RMK SLP102 T02471067 (GUY)
METAR DRA 0350 02003KT 20SM SKC 20/M07 A2999 RMK SLP110 T02021073 10291 20200 52010 (GUY)
METAR DRA 0450 04006KT 20SM SKC 19/M06 A3001 RMK SLP120 T01861061 (GUY)
METAR DRA 0550 00000KT 20SM SKC 20/M06 A3002 RMK SLP123 T02001058 (GUY)
METAR DRA 0650 22005KT 20SM SKC 27/M05 A3004 RMK SLP125 T02651052 52017 (GUY)
METAR DRA 0750 26003KT 20SM FEW250 29/M05 A3005 RMK SLP130 T02941055 (GUY)
METAR DRA 0850 21004KT 20SM FEW250 31/M04 A3005 RMK SLP129 T03101044 (GUY)
METAR DRA 0950 26006KT 20SM SCT250 33/M04 A3006 RMK SLP133 8/001 T03261044 10329 20184 52007 (MR)
METAR DRA 1050 24008KT 20SM BKN250 34/M05 A3005 RMK SLP128 T03381052 (MR)
METAR DRA 1150 24011G20KT 20SM BKN250 36/M06 A3003 RMK SLP119 T03591056 (MR)
METAR DRA 1250 25013G20KT 20SM BKN250 38/M04 A3002 RMK SLP116 8/001 T03751044 57014 (MR)
METAR DRA 1350 23013G20KT 20SM OVC250 38/M06 A3000 RMK SLP110 T03761060 (MR)
METAR DRA 1450 22011G20KT 20SM BKN250 38/M06 A2997 RMK SLP101 T03821056 (MR)
METAR DRA 1550 22011G18KT 20SM BKN250 37/M06 A2996 RMK SLP102 8/001 T03741062 10386 20324 56017 (MR)
METAR DRA 1650 23012G18KT 20SM SCT250 37/M09 A2995 RMK SLP101 T03691092 LAST (MR)

6/4/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 04, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0150	0	23.8		13.0	26.560			
0250	0	24.7		11.9	26.570			
0350	0	20.2		15.0	26.580	2	010	
0450	0	18.6		18.1	26.600			
0550	0	20.0		17.0	26.610			
0650	0	26.5		12.0	26.630	2	017	
0750	1	29.4		9.9	26.640			
0850	1	31.0		9.8	26.640			
0950	3	32.6		9.0	26.650	2	007	
1050	7	33.8		7.9	26.640			
1150	5	35.9		6.8	26.620			
1250	7	37.5		6.8	26.610	7	014	
1350	8	37.6		6.0	26.590			
1450	6	38.2		6.0	26.570			
1550	6	37.4		6.0	26.560	6	017	
1650	3	36.9		4.9	26.550			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0150	0																						
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	1	1	CI	250																			
0850	1	1	CI	250																			
0950	3	3	CI	250																			
1050	7	7	CI	250																			
1150	5	5	CI	250																			
1250	7	7	CI	250																			
1350	8	8	CI	250																			
1450	6	6	CI	250																			
1550	6	6	CI	250																			
1650	3	3	CI	250																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					28.8	20.0	0.00	0.0				
0350	1				29.1	20.0	0.00	0.0	0	26.580	26.575	+0.005
0950	2			1	32.9	18.4	0.00	0.0	0	26.650	26.630	+0.020
1550	3			1	38.6	32.4	0.00	0.0	0	26.560	26.535	+0.025
2150	4	M	M	M	37.7	24.8	0.00	0.0	0		26.550	
Mid.					25.3	21.6	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
25	W	1232	17	200	1431	0426	1859			4	-	38.6	18.4	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0350/0948/1556/

TIME CHECKED COMPUTERS GUST RECORDER AND RAIN GAUGE // TIME CHECK RAIN GAUGE 0946 GUST RECORDER 0948PST// TIME CHECK RAIN GAUGE 1547 GUST RECORDER 1556PST

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 05, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 00000KT 20SM SKC 20/M12 A2994 RMK SLP094 T01961117 FIRST (PHP)
METAR DRA 0350 12003KT 20SM FEW250 20/M12 A2995 RMK SLP099 8/001 T01951118 10253 20191 55000 (PHP)
METAR DRA 0450 09004KT 20SM FEW250 19/M11 A2996 RMK SLP103 T01941106 (PHP)
METAR DRA 0550 00000KT 20SM FEW250 22/M10 A2996 RMK SLP102 T02181101 (PHP)
METAR DRA 0650 00000KT 20SM FEW250 25/M08 A2997 RMK SLP105 8/001 T02531085 52007 (PHP)
METAR DRA 0650 COR 00000KT 20SM FEW250 25/M08 A2997 RMK SLP105 8/001 T02531085 52007 (PHP)
METAR DRA 0750 25004KT 20SM FEW250 30/M08 A2999 RMK SLP108 T02951084 (PHP)
METAR DRA 0850 18004KT 20SM FEW250 32/M08 A2999 RMK SLP109 T03171085 (JS)
METAR DRA 0950 22007KT 20SM FEW250 33/M09 A2997 RMK SLP105 8/001 T03331091 10336 20180 50000 (JS)
METAR DRA 1050 25010G21KT 20SM FEW250 36/M10 A2995 RMK SLP097 T03571101 (JS)
METAR DRA 1150 22013G15KT 20SM FEW250 37/M11 A2993 RMK SLP090 T03731114 (JS)
METAR DRA 1250 19007G16KT 20SM FEW250 37/M11 A2991 RMK SLP082 8/001 T03741113 57020 (JS)
METAR DRA 1350 24012G17KT 20SM FEW250 38/M08 A2988 RMK SLP071 T03801084 (JS)
METAR DRA 1450 23012G21KT 20SM FEW250 39/M08 A2984 RMK SLP059 T03921076 (JS)
METAR DRA 1550 22009G21KT 20SM FEW250 39/M11 A2982 RMK SLP053 8/008 T03851107 10392 20332 57027 (JS)
METAR DRA 1650 21014G20KT 20SM FEW250 38/M09 A2981 RMK SLP049 T03781086 LAST (JS)

6/5/04

2150 SYNOP MAX Col 31 38.4 SB 38.5

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 05, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	19.6		11.0	26.540			
0350	0	19.5		11.0	26.550	5	000	
0450	0	19.4		12.1	26.560			
0550	0	21.8		10.9	26.560			
0650	0	25.3		10.0	26.570	2	007	
0750	0	29.5		7.9	26.580			
0850	0	31.7		6.9	26.580			
0950	0	33.3		6.0	26.570	0	000	
1050	0	35.7		4.9	26.550			
1150	0	37.3		4.0	26.530			
1250	0	37.4		4.0	26.510	7	020	
1350	0	38.0		4.9	26.480			
1450	0	39.2		4.9	26.450			
1550	0	38.5		4.0	26.430	7	027	
1650	0	37.8		4.9	26.420			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0250	0																						
0350	0	0	CI	250																			
0450	0	0	CI	250																			
0550	0	0	CI	250																			
0650	0	0	CI	250																			
0750	0	0	CI	250																			
0850	0	0	CI	250																			
0950	0	0	CI	250																			
1050	0	0	CI	250																			
1150	0	0	CI	250																			
1250	0	0	CI	250																			
1350	0	0	CI	250																			
1450	0	0	CI	250																			
1550	0	0	CS	250																			
1650	0	0	CS	250																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					22.4	19.1	0.00	0.0				
0350	1			1	25.3	19.1	0.00	0.0	0	26.550	26.550	0.000
0950	2			1	33.6	18.0	0.00	0.0	0	26.570	26.550	+0.020
1550	3			8	39.2	33.2	0.00	0.0	0	26.430	26.410	+0.020
2150	4	M	M	M	38.~~4~~5	26.4	0.00	0.0	0		26.410	
Mid.					27.7	24.5	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
~~26~~ 25	SW	1536	22	210	1538	0426	1859			0	-	39.2	18.0	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0950/1550/

TIME CHECKS 0345PST//TIME CHECKS 1000 PST// TIME CHECKS 1600 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 06, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 00000KT 20SM SCT250 23/M08 A2981 RMK SLP045 T02271081 FIRST (PHP)
METAR DRA 0350 01006KT 20SM SCT250 19/M09 A2981 RMK SLP049 8/001 T01931089 10277 20192 51003 (PHP)
METAR DRA 0450 35005KT 20SM BKN250 20/M07 A2982 RMK SLP053 T01971069 (PHP)
METAR DRA 0550 00000KT 20SM BKN250 21/M07 A2983 RMK SLP056 T02141072 (PHP)
METAR DRA 0650 00000KT 20SM BKN250 26/M05 A2983 RMK SLP054 8/006 T02611055 51007 (PHP)
METAR DRA 0750 00000KT 20SM OVC250 29/M05 A2984 RMK SLP057 T02881047 (PHP)
METAR DRA 0850 22010KT 20SM BKN250 31/M05 A2984 RMK SLP057 T03121054 (JS)
METAR DRA 0950 21009KT 20SM FEW250 33/M06 A2982 RMK SLP051 8/008 T03321057 10332 20193 58003 (JS)
METAR DRA 1050 22008KT 20SM FEW250 35/M06 A2982 RMK SLP050 T03521061 (JS)
METAR DRA 1150 27009KT 20SM FEW250 37/M07 A2979 RMK SLP038 T03671069 (JS)
METAR DRA 1250 22011G20KT 20SM FEW250 37/M06 A2976 RMK SLP031 8/008 T03721063 58017 (JS)
METAR DRA 1350 21010G25KT 20SM FEW250 38/M06 A2973 RMK PK WND 21026/01 SLP020 T03761061 (JS)
METAR DRA 1450 23013G25KT 20SM FEW250 38/M06 A2971 RMK SLP012 T03761061 (JS) PK WND 22026/46
METAR DRA 1550 21015G25KT 20SM FEW250 37/M06 A2970 RMK SLP012 8/008 T03741062 10383 20332 56020 (JS)
METAR DRA 1650 22015G22KT 20SM FEW250 37/M07 A2968 RMK SLP005 T03651069 LAST (JS)

6/6/04

Col 55 BLANK SB 2

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 06, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb (1/10c) -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	3	22.7		12.1	26.420			
0350	3	19.3		14.0	26.420	1	003	
0450	6	19.7		15.9	26.430			
0550	6	21.4		14.0	26.440			
0650	7	26.1		12.0	26.440	1	007	
0750	8	28.8		10.9	26.450			
0850	6	31.2		9.0	26.450			
0950	0	33.2		7.9	26.430	8	003	
1050	0	35.2		6.8	26.430			
1150	0	36.7		5.9	26.400			
1250	0	37.2		6.0	26.380	8	017	
1350	0	37.6		6.0	26.350			
1450	0	37.6		6.0	26.330			
1550	0	37.4		6.0	26.320	6	020	
1650	0	36.5		6.0	26.300			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0250	3	3	CI	250																			
0350	3	3	CI	250																			
0450	6	6	CI	250																			
0550	6	6	CI	250																			
0650	7	7	CS	250																			
0750	8	8	CS	250																			
0850	6	6	CS	250																			
0950	0	0	CS	250																			
1050	0	0	CS	250																			
1150	0	0	CS	250																			
1250	0	0	CS	250																			
1350	0	0	CS	250																			
1450	0	0	CS	250																			
1550	0	0	CS	250																			
1650	0	0	CS	250																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					24.8	19.2	0.00	0.0				
0350	1			1	27.7	19.2	0.00	0.0	0	26.420	26.420	0.000
0950	2			8	33.2	19.3	0.00	0.0	0	26.430	26.420	+0.010
1550	3			8	38.3	33.2	0.00	0.0	0	26.320	26.300	+0.020
2150	4	M	M	M	37.4	31.4	0.00	0.0	0		26.290	
Mid.					31.4	29.3	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
~~28~~ 26	SW	1446	21	230	1447	0426	1900			2	-	38.3	19.2	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0950/1550/

TIME CHECKS 0345PST//TIME CHECKS 1000 PST//TIME CHECKS 1600 PST// M 1450 PK WND 22026/47

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 07, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 36007KT 20SM SKC 24/M03 A2964 RMK SLP989 T02361029 FIRST (GUY)
METAR DRA 0350 35006KT 20SM SKC 22/M02 A2965 RMK SLP995 T02151018 10314 20212 52007 (GUY)
METAR DRA 0450 35006KT 20SM SKC 21/M01 A2967 RMK SLP000 T02051015 (GUY)
METAR DRA 0550 28009KT 20SM SKC 24/01 A2968 RMK SLP002 T02400008 (GUY)
METAR DRA 0650 23015G22KT 20SM SKC 26/02 A2969 RMK SLP006 T02560023 52010 (GUY)
METAR DRA 0750 25007G19KT 20SM SKC 26/02 A2970 RMK SLP010 T02620020 (GUY)
METAR DRA 0850 21014G21KT 20SM SKC 29/03 A2969 RMK SLP004 T02860027 (GUY) 8
METAR DRA 0950 23021KT 20SM SKC 31/01 A2968 RMK SLP999 T03060009 10307 20202 57003 (PA)
METAR DRA 1050 21018G30KT 20SM SKC 32/00 A2965 RMK PK WND 21031/36 SLP991 T03200000 (PA)
METAR DRA 1150 22022G30KT 20SM SKC 34/00 A2965 RMK PK WND 22033/15 SLP991 T03350000 (PA)
METAR DRA 1250 20019G34KT 20SM SKC 34/M03 A2964 RMK PK WND 20034/44 SLP988 T03421032 57010 (PA)
METAR DRA 1350 20020G33KT 20SM SKC 34/M03 A2962 RMK PK WND 17034/30 SLP982 T03441031 (PA)
METAR DRA 1450 19018G26KT 20SM SKC 35/M03 A2961 RMK PK WND 23031/14 SLP980 T03471028 (PA)
METAR DRA 1550 21024G33KT 20SM SKC 34/M03 A2960 RMK PK WND 22036/34 SLP978 T03431032 10353 20304 56014 (PA)
METAR DRA 1650 19016G26KT 20SM SKC 34/M02 A2958 RMK SLP972 T03371023 LAST (PA) PK WND 18033/04

6/7/04

M0950 PRES TNDY Col 23 7 SB 8 APP 57003 SB 58003
M1650 PKWND 18033/04 OMITTED

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 07, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	23.6		17.0	26.270			
0350	0	21.5		20.9	26.280	2	007	
0450	0	20.5		22.7	26.290			
0550	0	24.0		21.7	26.300			
0650	0	25.6		22.0	26.310	2	010	
0750	0	26.2		20.8	26.320			
0850	0	28.6		19.0	26.310			
0950	0	30.6		14.9	26.300	8	003	
1050	0	32.0		12.9	26.280			
1150	0	33.5		11.8	26.280			
1250	0	34.2		9.0	26.270	7	010	
1350	0	34.4		8.9	26.250			
1450	0	34.7		9.0	26.240			
1550	0	34.3		8.9	26.230	6	014	
1650	0	33.7		9.9	26.210			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0950	0																						
1050	0																						
1150	0																						
1250	0																						
1350	0																						
1450	0																						
1550	0																						
1650	0																						

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					29.7	21.2	0.00	0.0				
0350	1				31.4	21.2	0.00	0.0	0	26.280	26.275	+0.005
0950	2				30.7	20.2	0.00	0.0	0	26.300	26.300	0.000
1550	3				35.3	30.4	0.00	0.0	0	26.230	26.230	0.000
2150	4	M	M	M	34.4	28.5	0.00	0.0	0		26.230	
Mid.					28.5	24.5	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts)	Dir. -43-	Time (LST) -44-	[Fastest Wind] Spd (kts) -45-	Dir. -46-	Time (LST) -47-	Sun-Rise -48-	Sun-Set -49-	Total Sun -50-	% Psbl -51-	[Sky Cover] SR-SS -52-	Mid-Mid -55-	[TEMPS] Max (1/10 c) -56-	Min -57-	24-hr Precip (ins.) -58-	Snow Unmltd (ins.) -59-	Snow Depth (ins.) -60-	Water Equiv. (ins.) -61-
36	SW	1534	28	210	1534	0426	1900			0	-	35.3	20.2	0.00	0.0	0	-62-

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0350///

//TIME CHECKED GUST RECORDER AND COMPUTERS AT 0350// M1650 PK WND 18033/04
M 0950 Co/23 8 APP 58003

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 08, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 24013KT 20SM SKC 22/M06 A2961 RMK SLP982 T02181060 FIRST (MR)
METAR DRA 0350 25011KT 20SM SKC 20/M04 A2962 RMK SLP987 T02011042 10285 20200 52014 (MR)
METAR DRA 0450 25012KT 20SM SKC 20/M04 A2964 RMK SLP996 T01971045 (MR)
METAR DRA 0550 26013G19KT 20SM SKC 21/M03 A2968 RMK SLP007 T02071031 (MR)
METAR DRA 0650 24014G18KT 20SM SKC 22/M02 A2969 RMK SLP011 T02221024 51020 (MR)
METAR DRA 0750 24021G26KT 20SM SKC 24/M03 A2969 RMK PK WND 24026/45 SLP011 T02361029 (MR)
METAR DRA 0850 21018G27KT 20SM SKC 27/M04 A2969 RMK PK WND 22030/35 SLP009 T02661041 (MR)
METAR DRA 0950 21017G28KT 20SM SKC 29/M06 A2969 RMK PK WND 21028/41 T02891058 10290 20195 54000 (PA)
METAR DRA 1050 20022KT 20SM SKC 29/M07 A2970 RMK PK WND 19036/37 SLP012 T02931068 (PA)
METAR DRA 1150 19023G35KT 20SM SKC 30/M12 A2970 RMK PK WND 19039/12 SLP013 T02981116 (PA)
METAR DRA 1250 18023G36KT 20SM SKC 30/M08 A2968 RMK PK WND 20036/42 SLP008 T02971082 58003 (PA)
METAR DRA 1350 18023G39KT 20SM SKC 30/M06 A2967 RMK PK WND 18041/19 SLP004 T03011062 (PA)
METAR DRA 1450 20019G33KT 20SM SKC 30/M06 A2965 RMK PK WND 19035/17 SLP000 T03031061 (PA)
METAR DRA 1550 18022G35KT 20SM SKC 30/M08 A2964 RMK PK WND 16037/31 SLP999 T02981081 10309 20287 57010 (PA)
METAR DRA 1650 19025KT 20SM SKC 29/M09 A2963 RMK PK WND 19036/05 SLP997 T02881090 LAST (PA)

6/8/04

M 0350 SYNOP MAX C/31 24.5 SB 28.5

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 08, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	21.8		15.0	26.240			
0350	0	20.1		19.1	26.250	2	014	
0450	0	19.7		19.1	26.270			
0550	0	20.7		19.9	26.300			
0650	0	22.2		19.2	26.310	1	020	
0750	0	23.6		17.0	26.310			
0850	0	26.6		13.0	26.310			
0950	0	28.9		10.0	26.310	4	000	
1050	0	29.3		9.0	26.320			
1150	0	29.8		6.0	26.320			
1250	0	29.7		7.9	26.300	8	003	
1350	0	30.1		9.0	26.290			
1450	0	30.3		9.0	26.280			
1550	0	29.8		7.9	26.270	7	010	
1650	0	28.8		7.8	26.260			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0950	0																						
1050	0																						
1150	0																						
1250	0																						
1350	0																						
1450	0																						
1550	0																						
1650	0																						

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					24.5	20.0	0.00	0.0				
0350	1				~~28 5 24.5~~	20.0	0.00	0.0	0	26.250	26.245	+0.005
0950	2				29.0	19.5	0.00	0.0	0	26.310	26.310	0.000
1550	3				30.9	28.7	0.00	0.0	0	26.270	26.270	0.000
2150	4	M	M	M	30.0	20.1	0.00	0.0	0		26.270	
Mid.					20.5	19.4	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
41	S	1319	25	190	1650	0425	1901			0	-	30.9	19.4	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0342///

TIME CHECK RAIN GAUGE 0340 GUST RECORDER 0342PST//

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 09, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 19012G26KT 20SM SKC 15/M05 A2970 RMK PK WND 18030/23 SLP022 T01531052 FIRST (MR)
METAR DRA 0350 16003G20KT 20SM SKC 15/M05 A2972 RMK SLP031 T01461052 10205 20146 53010 (MR)
METAR DRA 0450 18009KT 20SM FEW250 14/M04 A2974 RMK SLP039 T01441044 (MR)
METAR DRA 0550 20011KT 20SM FEW250 16/M04 A2975 RMK SLP043 T01591041 (MR)
METAR DRA 0650 20016G20KT 20SM FEW250 17/M04 A2978 RMK SLP052 8/001 T01681039 52017 (MR)
METAR DRA 0750 20014G19KT 20SM FEW250 18/M03 A2980 RMK SLP061 T01801035 (MR)
METAR DRA 0850 22016G26KT 20SM FEW100 SCT140 SCT250 19/M01 A2980 RMK PK WND24026/48 SLP061 T01891015 (MR)
METAR DRA 0950 22015G~~30~~28KT 20SM FEW100 SCT140 BKN250 20/M04 A2981 RMK SLP066 8/171 T01961036 10205 20144 52010 (JS) ← WND 22015G28K PK WND 22030/38
METAR DRA 1050 23015G21KT 20SM FEW100 BKN140 BKN250 20/M03 A2983 RMK SLP073 T01951029 (JS)
METAR DRA 1150 21015G22KT 20SM FEW100 BKN140 BKN250 20/M03 A2983 RMK SLP074 T01961033 (JS)
METAR DRA 1250 23011G22KT 20SM FEW100 BKN140 OVC250 21/M06 A2985 RMK SLP082 8/171 T02101065 53014 (JS)
METAR DRA 1350 25017G27KT 20SM FEW100 BKN140 BKN250 19/M00 A2989 RMK PK WND 29032/17 SLP096 T01891001 (JS)
METAR DRA 1450 21008G16KT 20SM FEW100 FEW140 BKN250 19/00 A2986 RMK SLP089 T01910000 (JS)
METAR DRA 1550 20011KT 20SM FEW100 FEW200 20/M03 A2985 RMK SLP086 8/101 T01971027 10219 20174 50000 (JS)
METAR DRA 1550 COR 20011G20KT 20SM FEW100 FEW200 20/M03 A2985 RMK SLP086 8/101 T01971027 10219 20174 50000 (JS)
METAR DRA 1650 22015G20KT 20SM FEW100 FEW200 20/M04 A2985 RMK SLP085 T02041040 (JS) LAST

6/9/04

M0950 WND 22015G30 SB 22015G28 PK WND 22030/38 OMITTED

M1650 LAST OMITTED

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 09, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	15.3		23.9	26.320			
0350	0	14.6		25.0	26.340	3	010	
0450	0	14.4		26.9	26.360			
0550	0	15.9		25.0	26.370			
0650	0	16.8		24.0	26.390	2	017	
0750	0	18.0		22.9	26.410			
0850	4	18.9		25.1	26.410			
0950	5	19.6		20.6	26.420	2	010	
1050	7	19.5		21.8	26.440			
1150	7	19.6		21.0	26.440			
1250	8	21.0		15.1	26.460	3	014	
1350	7	18.9		27.8	26.490			
1450	5	19.1		27.7	26.470			
1550	0	19.7		21.8	26.460	0	000	
1650	0	20.4		19.0	26.460			

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																					
		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]		
Time (Lst) -16-	Tot. Sky -17-	Amt	Type	Hgt	Amt	Type	Hgt	1st. Sum	Amt	Type	Hgt	2nd. Sum	Amt	Type	Hgt	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0	0	CI	250																			
0550	0	0	CI	250																			
0650	0	0	CI	250																			
0750	0	0	CI	250																			
0850	4	0	CU	100	3	AC	140	3	1	CI	250	4											
0950	5	0	CU	100	4	AC	140	4	1	CI	250	5											
1050	7	1	CU	100	5	AC	140	6	1	CI	250	7											
1150	7	1	CU	100	5	AC	140	6	1	CI	250	7											
1250	8	1	CU	100	6	AC	140	7	1	CI	250	8											
1350	7	1	CU	100	5	AC	140	6	1	CI	250	7											
1450	5	1	CU	100	1	AC	140	2	3	CI	250	5											
1550	0	0	CU	100	0	CI	200	0															
1650	0	0	CU	100	0	CI	200	0															

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					19.6	14.6	0.00	0.0				
0350	1				20.5	14.6	0.00	0.0	0	26.340	26.330	+0.010
0950	2	1	7	1	20.5	14.4	0.00	0.0	0	26.420	26.415	+0.005
1550	3	1		1	21.9	17.4	0.00	0.0	0	26.460	26.450	+0.010
2150	4	M	M	M	20.7	16.1	0.00	0.0	0		26.460	
Mid.					18.2	15.6	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
32	NW	1317	26	210	0058	0425	1901			3	-	21.9	14.4	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0343/0950/1550/

TIME CHECK RAIN GAUGE 0340 GUST RECORDER 0343PST//TIME CHECKS 0945 PST//TIME CHECKS 1545 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 10, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA-0250 01005KT 20SM SKC 13/M04 A2997 RMK SLP129 T01321041 FIRST (MR)
METAR DRA 0350 04005KT 20SM FEW090 11/M04 A2999 RMK SLP134 8/050 T01141043 10182 20111 52014 (MR)
METAR DRA 0450 00000KT 20SM SKC 11/M04 A3000 RMK SLP138 T01091040 (MR)
METAR DRA 0550 17002KT 20SM FEW100 14/M04 A3002 RMK SLP143 T01401038 (MR)
METAR DRA 0650 20004KT 20SM SKC 17/M03 A3003 RMK SLP145 T01701026 52014 (MR)
METAR DRA 0750 23004KT 20SM SKC 19/M02 A3004 RMK SLP148 T01851024 (MR)
METAR DRA 0850 27006KT 20SM FEW080 21/M02 A3003 RMK SLP143 T02121022 (MR)
METAR DRA 0950 25007KT 20SM FEW080 23/M01 A3003 RMK SLP141 8/100 T02261010 10226 20106 50000 (PHP)
METAR DRA 1050 00000KT 20SM FEW080 24/M02 A3002 RMK SLP137 T02351022 (PHP)
METAR DRA 1150 24007KT 20SM FEW080 25/M04 A3000 RMK SLP130 T02461038 (PHP)
METAR DRA 1250 23009G20KT 20SM FEW080 26/M05 A2999 RMK SLP127 8/100 T02601046 58014 (PHP)
METAR DRA 1350 22013G21KT 20SM FEW080 26/M05 A2996 RMK SLP119 T02641054 (PHP)
METAR DRA 1450 26006G14KT 20SM FEW080 26/M04 A2995 RMK SLP115 T02631044 (PHP)
METAR DRA 1550 24015KT 20SM FEW080 27/M05 A2994 RMK SLP112 8/100 T02701048 10270 20217 57014 (PHP)
METAR DRA 1650 25008KT 20SM FEW080 27/M05 A2992 RMK SLP105 T02651051 LAST (PHP)

6/10/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 10, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	13.2		29.8	26.570			
0350	0	11.4		33.0	26.580	2	014	
0450	0	10.9		34.9	26.590			
0550	0	14.0		28.9	26.610			
0650	0	17.0		26.1	26.620	2	014	
0750	0	18.5		24.1	26.630			
0850	0	21.2		20.7	26.620			
0950	1	22.6		20.7	26.620	0	000	
1050	1	23.5		18.0	26.610			
1150	1	24.6		14.9	26.590			
1250	1	26.0		12.9	26.580	8	014	
1350	1	26.4		11.9	26.560			
1450	1	26.3		12.9	26.550			
1550	0	27.0		12.0	26.540	7	014	
1650	0	26.5		12.1	26.520			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	Amt	Type	Hgt	[THIRD] 2nd. Sum	Amt	Type	Hgt	[FOURTH] 3rd. Sum	Amt	Type	Hgt	[FIFTH] 4th Sum	Amt	Type	Hgt	[SIXTH]
0250	0																							
0350	0	0	AC	90																				
0450	0																							
0550	0	0	AC	100																				
0650	0																							
0750	0																							
0850	0	0	CU	80																				
0950	1	1	CU	80																				
1050	1	1	CU	80																				
1150	1	1	CU	80																				
1250	1	1	CU	80																				
1350	1	1	CU	80																				
1450	1	1	CU	80																				
1550	0	0	CU	80																				
1650	0	0	CU	80																				

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					15.6	11.1	0.00	0.0				
0350	1		5		18.2	11.1	0.00	0.0	0	26.580	26.570	+0.010
0950	2	1			22.6	10.6	0.00	0.0	0	26.620	26.620	0.000
1550	3	1			27.0	21.7	0.00	0.0	0	26.540	26.540	0.000
2150	4	M	M	M	27.1	18.9	0.00	0.0	0		26.540	
Mid.					19.1	16.7	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts)	Dir.	Time (LST)	[Fastest Wind] Spd (kts)	Dir.	Time (LST)	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Sky Cover] SR-SS	Mid-Mid	[TEMPS] Max (1/10 c)	Min	24-hr Precip (ins.)	Snow Unmltd (ins.)	Snow Depth (ins.)	Water Equiv. (ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
24	SW	1202	16	230	1333	0425	1902			0	-	27.1	10.6	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0346/0945/1545/

TIME CHECK RAIN GAUGE 0343 GUST RECORDER 0346PST//CHECKED RAIN GAUGE AT 0930PST AND GUST RECORDER AT 0945PST//CHECKED RAIN GAUGE AD 1530PST AND WIND GUST RECORDER AT 1545PST//

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 11, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA-0250 00000KT 20SM SKC 15/M07 A2994 RMK SLP110 T01491073 FIRST (MR)
METAR DRA 0350 08003KT 20SM SKC 15/M07 A2995 RMK SLP113 T01481074 10191 20138 53007 (MR)
METAR DRA 0450 10005KT 20SM SKC 14/M07 A2995 RMK SLP114 T01421073 (MR)
METAR DRA 0550 00000KT 20SM SKC 17/M06 A2996 RMK SLP116 T01681062 (MR)
METAR DRA 0650 00000KT 20SM SKC 19/M06 A2999 RMK SLP123 T01921065 53010 (MR)
METAR DRA 0750 25002KT 20SM SKC 23/M06 A2999 RMK SLP122 T02261064 (MR)
METAR DRA 0850 00000KT 20SM SKC 26/M06 A2999 RMK SLP119 T02551060 (CG)
METAR DRA 0950 21003KT 20SM SKC 26/M05 A2997 RMK SLP118 T02621055 10264 20135 58003 (CG)
METAR DRA 1050 22009KT 20SM SKC 28/M06 A2996 RMK SLP113 T02751057 (CG)
METAR DRA 1150 16003KT 20SM SKC 29/M06 A2995 RMK SLP109 T02911058 (CG)
METAR DRA 1250 21014G25KT 20SM SKC 30/M06 A2991 RMK SLP093 T03041061 58020 (CG)
METAR DRA 1350 22016G27KT 20SM SKC 31/M07 A2989 RMK SLP086 T03131072 PK WND 18028/23 (CG)
METAR DRA 1450 19016G21KT 20SM FEW250 31/M07 A2988 RMK SLP083 T03081073 (CG)
METAR DRA 1550 21013G19KT 20SM FEW250 31/M07 A2986 RMK SLP079 8/001 T03081075 10319 20260 56014 (CG)
METAR DRA 1650 21017G25KT 20SM FEW250 30/M08 A2984 RMK SLP073 T03021079 LAST (CG)

6/11/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 11, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	14.9		20.9	26.540			
0350	0	14.8		20.9	26.550	3	007	
0450	0	14.2		21.9	26.550			
0550	0	16.8		20.1	26.560			
0650	0	19.2		16.9	26.580	3	010	
0750	0	22.6		13.8	26.580			
0850	0	25.5		12.0	26.580			
0950	0	26.2		11.9	26.570	8	003	
1050	0	27.5		10.9	26.560			
1150	0	29.1		9.9	26.550			
1250	0	30.4		8.9	26.510	8	020	
1350	0	31.3		7.8	26.490			
1450	1	30.8		8.0	26.480			
1550	1	30.8		7.8	26.470	6	014	
1650	2	30.2		7.9	26.450			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0950	0																						
1050	0																						
1150	0																						
1250	0																						
1350	0																						
1450	1	1	CI	250																			
1550	1	1	CI	250																			
1650	2	2	CI	250																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					17.7	13.8	0.00	0.0				
0350	1				19.1	13.8	0.00	0.0	0	26.550	26.540	+0.010
0950	2				26.4	13.5	0.00	0.0	0	26.570	26.570	0.000
1550	3			1	31.9	26.0	0.00	0.0	0	26.470	26.470	0.000
2150	4	M	M	M	31.2	25.6	0.00	0.0	0		26.470	
Mid.					26.0	23.2	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
28	S	1323	21	210	1342	0425	1902			1	-	31.9	13.5	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0347/0930/1530/

TIME CHECK RAIN GAUGE 0344 GUST RECORDER 0347PST//TIME CHECKS 0930PST//TIME CHECKS 1530PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 12, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 26002KT 20SM SKC 20/M07 A2986 RMK SLP074 T02011075 FIRST (MR)
METAR DRA 0350 33005KT 20SM OVC250 18/M05 A2989 RMK SLP084 8/001 T01751052 10260 20175 53014 (MR)
METAR DRA 0450 34007KT 20SM OVC250 17/M04 A2991 RMK SLP093 T01651040 (MR)
METAR DRA 0550 31006KT 20SM OVC250 20/M03 A2993 RMK SLP098 T02031034 (MR)
METAR DRA 0650 24003KT 20SM BKN250 21/M03 A2995 RMK SLP106 8/001 T02101034 52020 (MR)
METAR DRA 0750 00000KT 20SM BKN250 23/M03 A2995 RMK SLP106 T02291034 (MR)
METAR DRA 0850 24003KT 20SM SCT250 25/M05 A2995 RMK SLP104 T02541050 (CG)
METAR DRA-0950 19005KT 20SM SCT250 27/M04 A2996 RMK SLP106 8/001 T02691041 10270 20160 53003 (CG)
METAR DRA 1050 20009KT 20SM SCT250 29/M05 A2996 RMK SLP106 T02861048 (CG)
METAR DRA 1150 20008G15KT 20SM SCT250 30/M04 A2995 RMK SLP101 T02981039 (CG)
METAR DRA 1250 20011KT 20SM SCT250 31/M04 A2995 RMK SLP102 8/001 T03081044 58003 (CG)
METAR DRA 1350 22006G17KT 20SM SCT250 31/M04 A2994 RMK SLP099 T03121042 (CG)
METAR DRA 1450 23011G15KT 20SM BKN250 32/M05 A2993 RMK SLP096 T03241046 (CG)
METAR DRA 1550 25014G19KT 20SM BKN250 33/M08 A2992 RMK SLP093 8/001 T03281078 10332 20267 57010 (CG)
METAR DRA 1650 21013G16KT 20SM SCT250 32/M06 A2991 RMK SLP091 T03221065 LAST (CG)

6/12/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 12, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	20.1		14.8	26.470			
0350	8	17.5		20.8	26.490	3	014	
0450	8	16.5		24.2	26.510			
0550	8	20.3		20.0	26.530			
0650	5	21.0		19.1	26.550	2	020	
0750	7	22.9		17.0	26.550			
0850	3	25.4		13.0	26.550			
0950	3	26.9		12.7	26.560	3	003	
1050	4	28.6		10.9	26.560			
1150	4	29.8		10.9	26.550			
1250	4	30.8		9.9	26.550	8	003	
1350	4	31.2		9.9	26.540			
1450	6	32.4		8.9	26.530			
1550	5	32.8		6.8	26.520	7	010	
1650	4	32.2		7.8	26.510			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	8	8	CI	250																			
0450	8	8	CI	250																			
0550	8	8	CI	250																			
0650	5	5	CI	250																			
0750	7	7	CI	250																			
0850	3	3	CI	250																			
0950	3	3	CI	250																			
1050	4	4	CI	250																			
1150	4	4	CI	250																			
1250	4	4	CI	250																			
1350	4	4	CI	250																			
1450	6	6	CI	250																			
1550	5	5	CI	250																			
1650	4	4	CI	250																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					24.9	17.5	0.00	0.0				
0350	1			1	26.0	17.5	0.00	0.0	0	26.490	26.485	+0.005
0950	2			1	27.0	16.0	0.00	0.0	0	26.560	26.560	0.000
1550	3			1	33.2	26.7	0.00	0.0	0	26.520	26.520	0.000
2150	4	M	M	M	32.9	21.9	0.00	0.0	0		26.570	
Mid.					22.7	19.6	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
24	SW	1526	18	250	1551	0425	1903			5	-	33.2	16.0	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0349/0930/1530/

TIME CHECK RAIN GAUGE 0944 GUST RECORDER 0949PST//TIME CHECKS 0930PST//TIME CHECKS 1530PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 13, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 00000KT 20SM SKC 20/M08 A3000 RMK SLP119 T01951079 LAST (PHP)
METAR DRA 0350 00000KT 20SM SKC 21/M07 A3001 RMK SLP121 T02061074 10227 20167 53007 (PHP)
METAR DRA 0450 11004KT 20SM SKC 17/M08 A3002 RMK SLP129 T01691076 (PHP)
METAR DRA 0550 00000KT 20SM SKC 20/M07 A3004 RMK SLP134 T02041071 (PHP)
METAR DRA 0650 20003KT 20SM SKC 24/M06 A3004 RMK SLP133 T02351065 51010 (PHP)
METAR DRA 0750 24005KT 20SM SKC 27/M06 A3005 RMK SLP137 T02721059 (PHP)
METAR DRA 0850 23006KT 20SM SKC 30/M05 A3005 RMK SLP134 T02951054 (JS)
METAR DRA-0950 22010G14KT 20SM SKC 31/M04 A3005 RMK SLP136 T03131041 10313 20167 51003 (JS)
METAR DRA 1050 26007KT 20SM SKC 33/M04 A3004 RMK SLP132 T03251044 (JS)
METAR DRA 1150 24010G17KT 20SM SKC 34/M05 A3003 RMK SLP128 T03411051 (JS)
METAR DRA 1250 27009G19KT 20SM SKC 36/M04 A3000 RMK SLP116 T03561041 57017 (JS)
METAR DRA 1350 26011G18KT 20SM SKC 36/M05 A2997 RMK SLP109 T03601055 (JS)
METAR DRA 1450 25010G16KT 20SM SKC 36/M05 A2995 RMK PK WND 24027/35 SLP100 T03631052 (JS)
METAR DRA 1550 23008G20KT 20SM SKC 36/M03 A2994 RMK SLP095 T03621035 10368 20311 56017 (JS)
METAR DRA 1650 21014G22KT 20SM SKC 36/M04 A2993 RMK SLP096 T03571040 LAST (JS)

6/13/04

012

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 13, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	19.5		14.9	26.590			
0350	0	20.6		14.5	26.600	3	007	
0450	0	16.9		18.0	26.610			
0550	0	20.4		15.0	26.630			
0650	0	23.5		13.0	26.630	1	010	
0750	0	27.2		10.9	26.640			
0850	0	29.5		9.9	26.640			
0950	0	31.3		9.9	26.640	1	003	
1050	0	32.5		9.0	26.630			
1150	0	34.1		7.8	26.620			
1250	0	35.6		7.8	26.590	7	017	
1350	0	36.0		6.8	26.570			
1450	0	36.3		6.9	26.550			
1550	0	36.2		7.9	26.540	6	017	
1650	0	35.7		7.8	26.530			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0950	0																						
1050	0																						
1150	0																						
1250	0																						
1350	0																						
1450	0																						
1550	0																						
1650	0																						

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					20.6	16.7	0.00	0.0				
0350	1				22.7	16.7	0.00	0.0	0	26.600	26.600	0.000
0950	2				31.3	16.7	0.00	0.0	0	26.640	26.625	+0.015
1550	3				36.8	31.1	0.00	0.0	0	26.540	26.520	+0.020
2150	4	M	M	M	36.3	24.8	0.00	0.0	0		26.540	
Mid.					24.8	23.1	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
28	SW	1434	18	210	1545	0425	1903			0	-	36.8	16.7	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0955/1555/

TIME CHECKS 0345PST//M 0250 REMARK SHOULD BE FIRST//TIME CHECK 1100 PST//TIME CHECK 1600 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 14, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 08005KT 20SM SKC 22/06 A2993 RMK SLP090 T02240055 FIRST (PHP)
METAR DRA 0350 05003KT 20SM SKC 20/M05 A2993 RMK SLP092 T02021049 10248 20201 51003 (PHP)
METAR DRA 0450 04004KT 20SM SKC 20/M04 A2994 RMK SLP096 T01991040 (PHP)
METAR DRA 0550 00000KT 20SM SKC 22/M05 A2995 RMK SLP099 T02231048 (PHP)
METAR DRA 0650 00000KT 20SM SKC 25/M04 A2996 RMK SLP101 T02541041 52010 (PHP)
METAR DRA 0750 00000KT 20SM SKC 29/M04 A2996 RMK SLP100 T02921044 (PHP)
METAR DRA 0850 20005KT 20SM SKC 31/M03 A2996 RMK SLP102 T03121029 (JS)
METAR DRA-0850 COR 20005KT 20SM FEW120 31/M03 A2996 RMK SLP102 T03121029 (JS)
METAR DRA 0950 24007KT 20SM FEW120 33/M02 A2996 RMK SLP102 8/070 T03271018 10327 20189 54000 (JS)
METAR DRA 1050 25007KT 20SM FEW120 34/M02 A2995 RMK SLP098 T03431017 (JS)
METAR DRA 1150 21011G17KT 20SM FEW120 36/M02 A2993 RMK SLP088 T03631016 (JS)
METAR DRA 1250 25008KT 20SM FEW120 36/M03 A2990 RMK SLP077 8/080 T03641035 58020 (JS)
METAR DRA 1350 25006KT 20SM FEW120 37/M03 A2988 RMK SLP070 T03671032 (JS)
METAR DRA 1450 20013G17KT 20SM FEW100CB 37/M03 A2985 RMK CB DSNT NW-N SLP062 T03741027 (JS)
METAR DRA 1550 20005G20KT 20SM FEW100CB 37/M01 A2984 RMK CB DSNT NW SLP061 8/900 T03731010 10374 20324 56017 (JS)
METAR DRA 1650 23009KT 20SM FEW100CB 37/M01 A2981 RMK CB DSNT NW SLP050 T03661015 LAST (JS)

6/14/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 14, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb (1/10c) -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	22.4		33.4	26.530			
0350	0	20.2		18.0	26.530	1	003	
0450	0	19.9		19.6	26.540			
0550	0	22.3		15.9	26.550			
0650	0	25.4		13.9	26.560	2	010	
0750	0	29.2		10.9	26.560			
0850	1	31.2		10.9	26.560			
0950	1	32.7		10.8	26.560	4	000	
1050	1	34.3		10.0	26.550			
1150	1	36.3		9.0	26.530			
1250	1	36.4		7.8	26.500	8	020	
1350	1	36.7		7.8	26.480			
1450	1	37.4		7.8	26.460			
1550	1	37.3		8.9	26.450	6	017	
1650	0	36.6		8.9	26.420			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	1	1	AC	120																			
0950	1	1	AC	120																			
1050	1	1	AC	120																			
1150	1	1	AC	120																			
1250	1	1	AC	120																			
1350	1	1	AC	120																			
1450	1	1	CB	100																			
1550	1	1	CB	100																			
1650	0	0	CB	100																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					24.0	20.1	0.00	0.0				
0350	1				24.8	20.1	0.00	0.0	0	26.530	26.530	0.000
0950	2		7		32.7	18.9	0.00	0.0	0	26.560	26.540	+0.020
1550	3	9			37.4	32.4	0.00	0.0	0	26.450	26.415	+0.035
2150	4	M	M	M	37.4	26.2	0.00	0.0	0		26.470	
Mid.					28.7	24.0	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
22	SW	1442	13	200	1450	0425	1904			1	-	37.5	18.9	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0950/1550/

TIME CHECKS 0345PST//TIME CHECKS 1100 PST//TIME CHECKS 1600 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 15, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 33004KT 20SM SKC 24/M01 A2984 RMK SLP058 T02361013 FIRST (PHP)
METAR DRA 0350 03006KT 20SM FEW180 22/M00 A2985 RMK SLP062 8/030 T02211001 10287 20221 55000 (PHP)
METAR DRA 0450 13003KT 20SM FEW180 20/M01 A2986 RMK SLP069 T02011012 (PHP)
METAR DRA 0550 00000KT 20SM FEW180 FEW250 24/M00 A2988 RMK SLP070 T02421001 (0PHP)
METAR DRA 0650 01007KT 20SM FEW180 FEW250 29/M02 A2989 RMK SLP072 8/031 T02911022 52010 (PHP)
METAR DRA 0750 01005KT 20SM FEW180 30/M03 A2990 RMK SLP076 T02991026 (PHP)
METAR DRA 0850 25004KT 20SM FEW180 31/M01 A2989 RMK SLP073 T03131015 (JS)
METAR DRA 0950 21008KT 20SM FEW180 33/M02 A2989 RMK SLP072 8/070 T03341024 10338 20198 54000 (JS)
METAR DRA 1050 20009G18KT 20SM FEW100 FEW130 34/M01 A2986 RMK SLP066 T03401007 (JS)
METAR DRA 1150 19007KT 20SM FEW100CB FEW130 35/M00 A2984 RMK CB SE SLP059 T03481001 (JS)
METAR DRA 1250 22006KT 20SM FEW100CB FEW220 36/M00 A2983 RMK CB SE NNW SLP054 8/901 T03641002 56017 (JS)
METAR DRA 1350 23003KT 20SM FEW100CB FEW220 36/M00 A2980 RMK SLP042 T03631003 (JS)
METAR DRA 1350 COR 23003KT 20SM FEW100CB FEW220 36/M00 A2980 RMK CB NW-N-E-SE SLP042 T03631003 (JS)
METAR DRA 1450 20011G22KT 20SM FEW060 FEW100CB 37/M01 A2976 RMK CB ALQDS SLP032 T03681012 (JS)
METAR DRA 1550 25010KT 20SM FEW060 BKN100CB 38/M01 A2976 RMK CB ALQDS SLP032 8/900 T03761006 10379 20333 56020 (JS)
METAR DRA 1650 11020G29KT 20SM FEW060 BKN100CB 30/03 A2979 RMK PK WND 15036/06 SLP048 T03040033 LAST (JS) CB ALQDS

6/15/04

M 0950 Col 23 4 SB 0 APP 54000 SB 50000
M1650 RMK CB ALQDS OMITTED

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 15, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	23.6		19.1	26.450			
0350	0	22.1		22.8	26.460	5	000	
0450	0	20.1		23.8	26.470			
0550	1	24.2		20.1	26.480			
0650	1	29.1		12.9	26.490	2	010	
0750	0	29.9		12.0	26.500			
0850	0	31.3		12.0	26.490			
0950	0	33.4		10.0	26.490	~~4~~ 0	000	
1050	0	34.0		10.9	26.470			
1150	1	34.8		10.9	26.450			
1250	0	36.4		9.9	26.440	6	017	
1350	1	36.3		9.9	26.410			
1450	1	36.8		9.0	26.380			
1550	6	37.6		9.0	26.380	6	020	
1650	7	30.4		17.8	26.400			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0	0	AC	180																			
0450	0	0	AC	180																			
0550	1	0	AC	180	1	CI	250	1															
0650	1	0	AC	180	1	CI	250	1															
0750	0	0	AC	180																			
0850	0	0	AC	180																			
0950	0	0	AC	180																			
1050	0	0	CU	100	0	AC	130	0															
1150	1	1	CB	100	0	AC	130	1															
1250	0	0	CB	100	0	CI	220	0															
1350	1	1	CB	100	0	CI	220	1															
1450	1	1	CU	60	0	CB	100	1															
1550	6	1	CU	60	5	CB	100	6															
1650	7	2	CU	60	5	CB	100	7															

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					25.0	22.1	0.00	0.0				
0350	1		3		28.7	22.1	0.00	0.0	0	26.460	26.460	0.000
0950	2		7		33.8	19.8	0.00	0.0	0	26.490	26.470	+0.020
1550	3	9			37.9	33.3	0.00	0.0	0	26.380	26.365	+0.015
2150	4	M	M	M	37.8	28.1	0.00	0.0	0		26.490	
Mid.					28.1	24.5	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
36	SE	1606	27	120	1612	0425	1904			2	-	37.9	19.8	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0955/1555/

TIME CHECKS 0345PST//TIME CHECKS 1000 PST//TIME CHECKS 1600 PST //M0950 C0123 0 APP 50000 M1650 RMK CB ALQDS

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 16, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 36005KT 20SM SCT140 OVC250 24/03 A2983 RMK SLP054 T02380030 FIRST (CG)
METAR DRA 0350 31002KT 20SM SCT140 OVC250 23/04 A2983 RMK SLP054 8/071 T02280036 10281 20227 55003 (CG)
METAR DRA 0450 00000KT 20SM BKN140 OVC250 23/04 A2984 RMK SLP064 T02270041 (CG)
METAR DRA 0550 36004KT 20SM BKN140 OVC250 24/04 A2986 RMK SLP070 T02360039 (CG)
METAR DRA 0650 29005KT 20SM BKN140 OVC250 26/04 A2989 RMK SLP077 8/071 T02580042 53017 (CG)
METAR DRA 0750 23003KT 20SM BKN140 OVC250 28/03 A2990 RMK SLP079 T02830031 (CG)
METAR DRA 0850 14003KT 20SM SCT090 BKN140 30/02 A2990 RMK SLP077 T03040024 (CG)
METAR DRA 0950 21010KT 20SM FEW080 SCT140 OVC250 32/01 A2990 RMK SLP077 8/172 T03150007 10323 20226 51003 (MR)
METAR DRA 1050 21009G19KT 20SM FEW085CB FEW140 BKN250 33/01 A2990 RMK CB N MOV UNK SLP078 T03270005 (MR)
METAR DRA 1150 17011G25KT 20SM FEW090CB FEW140 BKN250 35/01 A2988 RMK CB N MOV E SLP070 T03450007 (MR)
METAR DRA 1250 19016G24KT 20SM FEW095CB SCT140 OVC250 35/01 A2986 RMK PK WND 22030/31 CB N SNTRY CB DST W SLP066 8/952 T03450009 580
10 (MR)
METAR DRA 1350 22006G19KT 20SM FEW100CB SCT150 BKN250 35/00 A2985 RMK CB N-NE STNRY SLP062 T03520002 (MR)
METAR DRA 1450 18015G20KT 20SM FEW100CB SCT150 OVC250 36/01 A2983 RMK CB NW-NESE AND SW STNRY SLP055 T03570005 (MR)
METAR DRA 1550 22011G19KT 20SM FEW100CB SCT150 BKN250 35/M00 A2982 RMK CB N-E-SE STNRY SLP053 8/973 T03481001 10361 20312 57014 (MR)

METAR DRA 1650 20008G19KT 20SM SCT100CB SCT150 OVC220 34/01 A2982 RMK CB NW-NE-SE STNRY OCNL LTGCG NW SLP054 T03370013 LAST (MR)

6/16/04

.01"

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 16, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	8	23.8		25.7	26.440			
0350	8	22.8		28.5	26.440	5	003	
0450	8	22.7		29.7	26.450			
0550	8	23.6		27.7	26.470			
0650	8	25.8		24.8	26.490	3	017	
0750	8	28.3		19.8	26.500			
0850	7	30.4		16.7	26.500			
0950	8	31.5		13.9	26.500	1	003	
1050	7	32.7		12.8	26.500			
1150	7	34.5		11.8	26.480			
1250	8	34.5		11.9	26.470	8	010	
1350	7	35.2		10.9	26.460			
1450	8	35.7		10.8	26.440			
1550	7	34.8		10.9	26.430	7	014	
1650	8	33.7		12.8	26.430			

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																					
		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]		
Time (Lst) -16-	Tot. Sky -17-	Amt	Type	Hgt	Amt	Type	Hgt	1st. Sum	Amt	Type	Hgt	2nd. Sum	Amt	Type	Hgt	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt
0250	8	4	AC	140	4	CI	250	8															
0350	8	4	AC	140	4	CI	250	8															
0450	8	6	AC	140	2	CI	250	8															
0550	8	6	AC	140	2	CI	250	8															
0650	8	6	AC	140	2	CI	250	8															
0750	8	6	AC	140	2	CI	250	8															
0850	7	3	CU	90	4	AC	140	7															
0950	8	1	CU	80	2	AC	140	3	5	CI	250	8											
1050	7	1	CB	85	1	AC	140	2	5	CI	250	7											
1150	7	1	CB	90	1	AC	140	2	5	CI	250	7											
1250	8	2	CB	95	2	AC	140	4	4	CI	250	8											
1350	7	2	CB	100	1	AC	150	3	4	CI	250	7											
1450	8	2	CB	100	1	AC	150	3	5	CI	250	8											
1550	7	2	CB	100	1	AC	150	3	4	CI	250	7											
1650	8	3	CB	100	1	AC	150	4	4	CI	220	8											

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					25.7	22.7	0.00	0.0				
0350	1		7	1	28.1	22.7	0.00	0.0	0	26.440	26.440	0.000
0950	2	1	7	2	32.3	22.6	0.00	0.0	0	26.500	26.485	+0.015
1550	3	9	7	3	36.1	31.2	0.00	0.0	0	26.430	26.415	+0.015
2150	4	M	M	M	34.8	19.4	0.01	0.0	0		26.580	
Mid.					22.8	19.5	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
37	NE	1852	28	360	1956	0425	1904			8	-	36.1	19.4	0.01	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-
-RA	1944	2009

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0958/1550/

TIME CHECKS 0330PST// TIME CHECK RAIN GAUGE 0946 GUST RECORDER 0958PST// RAIN GAUGE CHECKED 1547 GUST RECORDER 1550PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 17, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 09008KT 20SM SCT090 BKN250 19/10 A2995 RMK SLP101 T01940101 FIRST (CG)
METAR DRA 0350 05006KT 20SM SCT090 20/10 A2996 RMK SLP104 60001 70001 8/100 T01990097 10228 20188 53003 (CG)
METAR DRA 0450 02009KT 20SM SCT090TCU 20/09 A2997 RMK SLP110 T01950093 TCU W (CG)
METAR DRA 0550 02010KT 20SM SCT090TCU 21/09 A2999 RMK SLP113 T02120091 TCU W-N (CG)
METAR DRA 0650 02013KT 20SM SCT090TCU 23/09 A3000 RMK SLP118 8/200 T02270090 52010 TCU N AND SE (CG)
METAR DRA 0750 02009KT 20SM FEW090TCU 26/08 A3001 RMK SLP127 T02620076 TCU N (CG)
METAR DRA 0850 02008KT 20SM FEW090 27/08 A3000 RMK SLP123 T02730076 (CG)
METAR DRA 0950 30003KT 20SM FEW090 FEW110 29/05 A3000 RMK ACCAS N SLP120 8/280 T02910050 10298 20194 50000 (MR)
METAR DRA 1050 09009G16KT 20SM FEW090 FEW120 32/06 A2997 RMK ACCAS N SLP108 T03230057 (MR)
METAR DRA 1150 19006KT 20SM FEW100 33/04 A2996 RMK SLP107 T03270044 (MR)
METAR DRA 1250 19014G26KT 20SM SCT110TCU 35/03 A2993 RMK PK WND 16029/26 TCU NE-E SLP094 8/200 T03450029 58020 (MR)
METAR DRA 1350 19019G25KT 20SM SCT110TCU 35/M01 A2991 RMK PK WND 18027/24 TCUNE-E SLP086 T03521012 (MR)
METAR DRA 1450 20015G28KT 20SM FEW120CB FEW220 35/M02 A2990 RMK PK WND 22030/06 CB DST NE-SE SLP082 T03521024 (MR)
METAR DRA 1550 21018G29KT 20SM FEW120 FEW250 35/M03 A2988 RMK PK WND 20035/15 SLP074 8/102 T03491027 10358 20291 57017 (MR)
METAR DRA 1650 20018G28KT 20SM FEW120 FEW250 35/M05 A2986 RMK PK WND 20030/22 SLP071 T03451048 LAST (MR)

6/17/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 17, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	6	19.4		54.9	26.550			
0350	3	19.9		51.8	26.560	3	003	
0450	3	19.5		51.7	26.570			
0550	3	21.2		45.9	26.580			
0650	3	22.7		41.6	26.590	2	010	
0750	2	26.2		30.7	26.600			
0850	1	27.3		28.8	26.590			
0950	1	29.1		21.7	26.590	0	000	
1050	1	32.3		18.9	26.570			
1150	2	32.7		16.9	26.560			
1250	3	34.5		13.8	26.530	8	020	
1350	3	35.2		9.8	26.510			
1450	2	35.2		9.0	26.500			
1550	1	34.9		9.0	26.480	7	017	
1650	1	34.5		7.8	26.470			

		[FIRST]			[SECOND]			[CLOUD LAYERS AND OBSCURING PHENOMENA] [THIRD]				[FOURTH]				[FIFTH]				[SIXTH]		
Time (Lst) -16-	Tot. Sky -17-	Amt	Type	Hgt	Amt	Type	Hgt	1st. Sum	Amt	Type	Hgt	2nd. Sum	Amt	Type	Hgt	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt
0250	6	3	CU	90	3	CI	250	6															
0350	3	3	CU	90																			
0450	3	3	TCU	90																			
0550	3	3	TCU	90																			
0650	3	3	TCU	90																			
0750	2	2	TCU	90																			
0850	1	1	CU	90																			
0950	1	1	CU	90	0	ACC	110	1															
1050	1	1	CU	90	0	ACC	120	1															
1150	2	2	CU	100																			
1250	3	3	TCU	110																			
1350	3	3	TCU	110																			
1450	2	2	CB	120	0	CI	220	2															
1550	1	1	CU	120	0	CI	250	1															
1650	1	1	CU	120	0	CI	250	1															

Synoptic Observations

Time (LST)	No.	Low Cloud Type	Mid Cloud Type	High Cloud Type	Max. Temp (1 / 10 c)	Min. Temp	Precip. (ins.)	Snow Fall (ins.)	Snow Depth (ins.)	Station Pressure	[Station Pressure] [Computations] Barograph	Corr.
-26-	-27-	-28-	-29-	-30-	-31-	-32-	-33-	-34-	-35-	-36-	-37-	-38-
Mid to												
0350					20.1	18.8	0.00	0.0				
0350	1	1			22.8	18.8	0.00	0.0	0	26.560	26.560	0.000
0950	2	2	8		29.8	19.4	0.00	0.0	0	26.590	26.575	+0.015
1550	3	1		2	35.8	29.1	0.00	0.0	0	26.480	26.465	+0.015
2150	4	M	M	M	35.1	23.7	0.00	0.0	0		26.570	
Mid.					23.7	21.3	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts)	Dir.	Time (LST)	[Fastest Wind] Spd (kts)	Dir.	Time (LST)	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Sky Cover] SR-SS	Mid-Mid	[TEMPS] Max (1/10 c)	Min	24-hr Precip (ins.)	Snow Unmltd (ins.)	Snow Depth (ins.)	Water Equiv. (ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
37	N	1954	28	360	1956	0425	1905			2	-	35.8	18.8	0.00	0.0	0	

Weather & Obstruction to Vision

Type	began	end
-40-	-41-	-42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0950/1549/

TIME CHECKS 0330PST// TIME CHECK RAIN GAUGE 0947 GUST RECORDER 0950PST// TIME CHECK RAIN GAUGE 1546 GUST RECORDER 1549PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 18, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 02010KT 20SM FEW250 20/08 A3000 RMK SLP116 T02000083 FIRST (CG)
METAR DRA 0350 03009KT 20SM FEW250 20/07 A3000 RMK SLP116 8/001 T02010068 10237 20200 54000 (CG)
METAR DRA 0450 02011KT 20SM SCT250 19/07 A3001 RMK SLP121 T01930068 (CG)
METAR DRA 0550 01008KT 20SM SCT250 22/07 A3002 RMK SLP123 T02190066 (CG)
METAR DRA 0650 03003KT 20SM BKN250 24/06 A3003 RMK SLP127 8/001 T02390059 52010 (CG)
METAR DRA 0750 01002KT 20SM BKN250 25/06 A3004 RMK SLP135 T02490058 (CG)
METAR DRA 0850 23006KT 20SM BKN250 27/06 A3004 RMK SLP134 T02740060 (CG)
METAR DRA 0950 33005KT 20SM FEW160 SCT210 OVC250 29/03 A3003 RMK ACSL CCSL SE SLP129 8/049 T02910032 10291 20191 50000 (MR)
METAR DRA 1050 21015G24KT 20SM FEW170 OVC230 32/M02 A3003 RMK PK WND 20026/10 ACSL SE SLP128 T03191024 (MR)
METAR DRA 1150 18018G26KT 20SM FEW170 OVC230 32/M03 A3002 RMK PK WND 18026/48 ACSL E-SE AND W SLP125 T03211034 (MR)
METAR DRA 1250 21017G23KT 20SM FEW140 SCT170 BKN230 33/M04 A3002 RMK PK WND18026/05 ACCAS W-NW ACSL NE-SE AND W SLP124 8/082 T033310
38 57003 (MR)
METAR DRA 1350 21018G26KT 20SM FEW140 SCT170 BKN230 34/M05 A3001 RMK PK WND 21033/36 ACCAS W-N ACSL E AND W SLP120 T03421049 (MR)
METAR DRA 1450 20013G23KT 20SM FEW140 FEW170 SCT250 35/M06 A2999 RMK PK WND 18030/35 ACC NW-N ACSL W AND N SLP113 T03471064 (MR)
METAR DRA 1550 22018G23KT 20SM FEW110 FEW140 FEW170 SCT250 34/M05 A2997 RMK PK WND 22027/13 ACC ACSL W-N SLP109 8/189 T03421050 1034
9 20291 57014 (MR)
METAR DRA 1650 18015G23KT 20SM FEW110 SCT140 SCT170 34/M05 A2996 RMK SLP106 T03371054 LAST (MR)

6/18/04

M1350 PK WND 21033/36 SB 21034/36

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 18, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	1	20.0		46.8	26.590			
0350	1	20.1		42.0	26.590	4	000	
0450	3	19.3		44.2	26.600			
0550	3	21.9		37.1	26.610			
0650	7	23.9		31.3	26.620	2	010	
0750	7	24.9		29.3	26.630			
0850	6	27.4		25.6	26.630			
0950	8	29.1		19.1	26.620	0	000	
1050	8	31.9		10.8	26.620			
1150	8	32.1		9.9	26.610			
1250	7	33.3		9.0	26.610	7	003	
1350	6	34.2		7.9	26.600			
1450	4	34.7		6.9	26.580			
1550	4	34.2		7.8	26.570	7	014	
1650	3	33.7		7.8	26.560			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	1	1	CI	250																			
0350	1	1	CI	250																			
0450	3	3	CI	250																			
0550	3	3	CI	250																			
0650	7	7	CI	250																			
0750	7	7	CI	250																			
0850	6	6	CI	250																			
0950	8	0	ACSL	160	3	CCSL	210	3	5	CI	250	8											
1050	8	0	ACSL	170	8	CI	230	8															
1150	8	1	ACSL	170	7	CI	230	8															
1250	7	1	ACC	140	2	ACSL	170	3	4	CI	230	7											
1350	6	1	ACC	140	2	ACSL	170	3	3	CC	230	6											
1450	4	1	ACC	140	1	ACSL	170	2	2	CI	250	4											
1550	4	0	CU	110	1	ACC	140	1	0	ACSL	170	1	3	CC	250	4							
1650	3	0	CU	110	3	AC	140	3	0	AC	170	3											

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					21.3	20.0	0.00	0.0				
0350	1			1	23.7	20.0	0.00	0.0	0	26.590	26.590	0.000
0950	2		4	9	29.1	19.1	0.00	0.0	0	26.620	26.610	+0.010
1550	3	1	8	9	34.9	29.1	0.00	0.0	0	26.570	26.560	+0.010
2150	4	M	M	M	34.5	24.0	0.00	0.0	0		26.590	
Mid.					26.2	21.2	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
34	S	1335	24	210	1336	0426	1905			5	-	34.9	19.1	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0958/1548/

TIME CHECKS 0330PST// TIME CHECK RAIN GAUGE 0945 GUST RECORDER 0958PST// TIME CHECK RAIN GAUGE 1544 GUST RECORDER 1548PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 19, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 08003KT 20SM SKC 20/M06 A3001 RMK SLP121 T01961061 FIRST (PHP)
METAR DRA 0350 09002KT 20SM SKC 19/M05 A3002 RMK SLP125 T01881053 10262 20187 53003 (PHP)
METAR DRA 0450 34007KT 20SM SKC 18/M06 A3003 RMK SLP130 T01831057 (PHP)
METAR DRA 0550 00000KT 20SM SKC 21/M05 A3004 RMK SLP133 T02051054 (PHP)
METAR DRA 0650 00000KT 20SM SKC 25/M05 A3005 RMK SLP134 T02501054 52010 (PHP)
METAR DRA 0750 26004KT 20SM SKC 28/M06 A3006 RMK SLP137 T02841063 (PHP)
METAR DRA 0850 22009KT 20SM SKC 31/M08 A3006 RMK SLP136 T03051076 (PHP)
METAR DRA 0950 21013G20KT 20SM SKC 32/M07 A3006 RMK SLP138 T03181068 10321 20175 51003 (MR)
METAR DRA 1050 19016G22KT 20SM SKC 33/M04 A3005 RMK SLP133 T03321040 (MR)
METAR DRA 1150 23009G23KT 20SM SKC 34/M05 A3004 RMK SLP131 T03351055 (MR)
METAR DRA 1250 24012G22KT 20SM FEW120 35/M05 A3002 RMK SLP123 8/100 T03451048 58014 (MR)
METAR DRA 1350 22018G23KT 20SM FEW120 35/M04 A3000 RMK SLP116 T03491044 (MR)
METAR DRA 1450 22012G22KT 20SM FEW120 35/M04 A2999 RMK PK WND 22026/08 SLP113 T03501044 (MR)
METAR DRA 1550 20014G25KT 20SM FEW120 35/M05 A2997 RMK PK WND 21027/09 SLP110 8/100 T03451048 10352 20317 56014 (MR) PK WND 20031/23
METAR DRA 1650 23014G22KT 20SM FEW140 34/M05 A2995 RMK SLP103 T03421050 LAST (MR)

6/19/04

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 19, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	19.6		17.0	26.600			
0350	0	18.8		19.0	26.610	3	003	
0450	0	18.3		19.0	26.620			
0550	0	20.5		17.0	26.630			
0650	0	25.0		12.9	26.640	2	010	
0750	0	28.4		9.9	26.650			
0850	0	30.5		7.9	26.650			
0950	0	31.8		7.8	26.650	1	003	
1050	0	33.2		8.9	26.640			
1150	0	33.5		7.8	26.630			
1250	0	34.5		7.8	26.610	8	014	
1350	0	34.9		7.9	26.590			
1450	0	35.0		7.8	26.580			
1550	0	34.5		7.8	26.570	6	014	
1650	0	34.2		7.8	26.550			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0950	0																						
1050	0																						
1150	0																						
1250	0	0	CU	120																			
1350	0	0	CU	120																			
1450	0	0	CU	120																			
1550	0	0	CU	120																			
1650	0	0	AC	140																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					22.7	18.7	0.00	0.0				
0350	1				26.2	18.7	0.00	0.0	0	26.610	26.610	0.000
0950	2				32.1	17.5	0.00	0.0	0	26.650	26.640	+0.010
1550	3	1			35.2	31.7	0.00	0.0	0	26.570	26.550	+0.020
2150	4	M	M	M	34.8	24.5	0.00	0.0	0		27.580	
Mid.					26.4	22.8	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
~~33~~ 31	S	~~1550~~ 1552	22	210	1552	0426	1905			0	-	35.2	17.5	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0948/1549/

TIME CHECKS 0345PST// TIME CHECK RAIN GAUGE 0945 GUST RECORDER 0948PST// TIME CHECK RAIN GAUGE 1545 GUST RECORDER 1549PST // M 1650 PK WND 2003/~~2052~~

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 20, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 36006KT 20SM SKC 20/M03 A2999 RMK SLP112 T01991031 FIRST (PHP)
METAR DRA 0350 36008KT 20SM SKC 20/M03 A2999 RMK SLP113 T02001031 10264 20191 54000 (PHP)
METAR DRA 0450 00000KT 20SM SKC 19/M03 A3001 RMK SLP122 T01851031 (PHP)
METAR DRA 0550 00000KT 20SM SKC 23/M02 A3002 RMK SLP122 T02281020 (PHP)
METAR DRA 0650 25003KT 20SM SKC 26/M02 A3004 RMK SLP129 T02591019 52017 (PHP)
METAR DRA 0750 21006KT 20SM SKC 28/M02 A3004 RMK SLP129 T02811020 (PHP)
METAR DRA 0850 22008KT 20SM SKC 29/M00 A3004 RMK SLP130 T02921001 (JS)
METAR DRA 0950 20009KT 20SM SKC 32/M01 A3003 RMK SLP126 T03181011 10318 20182 58003 (JS)
METAR DRA 1050 22012G17KT 20SM FEW100 33/M03 A3002 RMK CU NNW SE SLP122 T03261032 (JS)
METAR DRA 1150 22013G20KT 20SM FEW100 34/M02 A2999 RMK SLP110 T03421019 (JS)
METAR DRA 1250 20013G18KT 20SM FEW100 36/M02 A2997 RMK SLP106 8/100 T03561022 58017 (JS)
METAR DRA 1350 20008G16KT 20SM FEW100 34/M03 A2995 RMK SLP102 T03441029 (JS)
METAR DRA 1450 23014G19KT 20SM FEW100 35/M02 A2993 RMK SLP093 T03541023 (JS)
METAR DRA 1550 25008G15KT 20SM FEW100 35/M04 A2991 RMK SLP085 8/100 T03541042 10360 20311 57020 (JS)
METAR DRA 1650 24012G16KT 20SM FEW150 35/M05 A2989 RMK SLP080 T03471046 LAST (JS)

6/20/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 20, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb (1/10c) -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	19.9		20.9	26.580			
0350	0	20.0		20.8	26.580	4	000	
0450	0	18.5		22.9	26.600			
0550	0	22.8		19.0	26.610			
0650	0	25.9		15.9	26.630	2	017	
0750	0	28.1		13.9	26.630			
0850	0	29.2		15.0	26.630			
0950	0	31.8		12.0	26.620	8	003	
1050	0	32.6		9.8	26.610			
1150	0	34.2		9.9	26.580			
1250	0	35.6		8.9	26.570	8	017	
1350	0	34.4		9.1	26.550			
1450	0	35.4		9.0	26.530			
1550	0	35.4		7.8	26.510	7	020	
1650	1	34.7		7.9	26.490			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0950	0																						
1050	0	0	CU	100																			
1150	0	0	CU	100																			
1250	0	0	CU	100																			
1350	0	0	CU	100																			
1450	0	0	CU	100																			
1550	0	0	CU	100																			
1650	1	1	AC	150																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					22.7	19.1	0.00	0.0				
0350	1				26.4	19.1	0.00	0.0	0	26.580	26.580	0.000
0950	2				31.8	18.2	0.00	0.0	0	26.620	26.610	+0.010
1550	3	1			36.0	31.1	0.00	0.0	0	26.510	26.490	+0.020
2150	4	M	M	M	35.4	26.5	0.00	0.0	0		26.480	
Mid.					27.5	25.1	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
23	W	1412	18	240	1412	0426	1905			0	-	36.0	18.2	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0955/1555/

TIME CHECKS 0345PST//TIME CHECKS 1000 PST// TIME CHECKS 1600 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 21, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 36004KT 20SM SKC 22/M05 A2986 RMK SLP068 T02231048 FIRST (CG)
METAR DRA-0350 04007KT 20SM SKC 23/M05 A2989 RMK SLP075 T02251046 10275 20216 53007 (CG)
METAR DRA 0450 01008KT 20SM SKC 21/M04 A2990 RMK SLP081 T02101043 (CG)
METAR DRA 0550 20004KT 20SM SKC 24/M04 A2992 RMK SLP087 T02351038 (CG)
METAR DRA 0650 02008KT 20SM SKC 27/M03 A2993 RMK SLP090 T02671031 52014 (CG)
METAR DRA 0750 02011G16KT 20SM SKC 29/M03 A2993 RMK SLP090 T02851026 (CG)
METAR DRA 0850 01012KT 20SM SKC 31/M02 A2993 RMK SLP088 T03051021 (JS)
METAR DRA 0950 33004KT 20SM SKC 32/M02 A2992 RMK SLP085 T03201023 10325 20203 58003 (JS)
METAR DRA 1050 32009KT 20SM SKC 34/M01 A2991 RMK SLP080 T03351011 (JS)
METAR DRA 1150 01005KT 20SM FEW100 34/M02 A2990 RMK SLP078 T03381022 (JS)
METAR DRA 1250 28008KT 20SM FEW100 35/M02 A2988 RMK SLP070 8/100 T03521024 58014 (JS)
METAR DRA 1350 31008KT 20SM SCT100 35/M03 A2985 RMK SLP064 T03451030 (JS)
METAR DRA 1450 30007KT 20SM BKN100 35/M03 A2983 RMK SLP057 T03451030 (JS)
METAR DRA 1550 29010G21KT 20SM BKN100 33/M01 A2983 RMK PK WND 31031/22 SLP058 8/100 T03311014 10364 20320 56014 (JS)
METAR DRA 1650 33004KT 20SM SCT100 35/M02 A2980 RMK SLP047 T03451016 LAST (JS)

6/21/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 21, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	22.3		15.9	26.470			
0350	0	22.5		16.0	26.490	3	007	
0450	0	21.0		17.9	26.500			
0550	0	23.5		16.0	26.520			
0650	0	26.7		13.9	26.530	2	014	
0750	0	28.5		13.0	26.530			
0850	0	30.5		12.0	26.530			
0950	0	32.0		10.9	26.520	8	003	
1050	0	33.5		10.9	26.510			
1150	0	33.8		9.9	26.500			
1250	0	35.2		9.0	26.480	8	014	
1350	3	34.5		9.0	26.460			
1450	6	34.5		9.0	26.440			
1550	5	33.1		10.9	26.440	6	014	
1650	3	34.5		9.9	26.410			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0950	0																						
1050	0																						
1150	0	0	CU	100																			
1250	0	0	CU	100																			
1350	3	3	CU	100																			
1450	6	6	CU	100																			
1550	5	5	CU	100																			
1650	3	3	CU	100																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					26.0	21.6	0.00	0.0				
0350	1				27.5	21.6	0.00	0.0	0	26.490	26.490	0.000
0950	2				32.5	20.3	0.00	0.0	0	26.520	26.510	+0.010
1550	3	1			36.4	32.0	0.00	0.0	0	26.440	26.420	+0.020
2150	4	M	M	M	35.1	28.8	0.00	0.0	0		26.460	
Mid.					28.8	24.8	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
31	NW	1522	23	310	1523	0426	1906			2	-	36.4	20.3	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1000/1600/

TIME CHECKS 0330PST//TIME CHECKS 1005 PST//TIME CHECKS 1605 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 22, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 01011KT 20SM SKC 25/M01 A2990 RMK SLP078 T02451014 FIRST (CG)
METAR DRA 0350 04006KT 20SM FEW150 24/M03 A2992 RMK SLP087 8/070 T02411034 10288 20234 53014 (CG)
METAR DRA 0450 07008KT 20SM FEW150 24/M04 A2993 RMK SLP091 T02361037 (CG)
METAR DRA 0550 07002KT 20SM FEW150 26/M05 A2994 RMK SLP093 T02581048 (CG)
METAR DRA 0650 01007KT 20SM FEW150 27/M05 A2995 RMK SLP097 8/070 T02731046 52010 (CG)
METAR DRA 0750 09009KT 20SM FEW150 30/M05 A2997 RMK SLP103 T03021049 (CG)
METAR DRA 0850 07007KT 20SM SCT150 31/M06 A2996 RMK SLP099 T03111056 (JS)
METAR DRA 0950 07009KT 20SM BKN150 33/M04 A2996 RMK SLP100 8/070 T03301041 10330 20226 50003 (JS)
METAR DRA 1050 07006KT 20SM FEW100 SCT150 34/M03 A2996 RMK SLP099 T03381034 (JS)
METAR DRA 1150 22012G16KT 20SM SCT100 SCT150 36/M04 A2994 RMK SLP091 T03581037 (JS)
METAR DRA 1250 18008G23KT 20SM SCT100 BKN150 36/M04 A2993 RMK PK WND 22026/33 SLP088 8/170 T03551041 58010 (JS)
METAR DRA 1350 20017G22KT 20SM SCT100 BKN150 36/M04 A2991 RMK SLP080 T03591037 (JS)
METAR DRA 1450 13008G15KT 20SM SCT100 BKN150 34/M03 A2990 RMK SLP078 T03431031 (JS)
METAR DRA 1550 16009KT 20SM FEW100 SCT150 36/M04 A2989 RMK SLP074 8/170 T03561040 10370 20322 57014 (JS)
METAR DRA 1650 19008G16KT 20SM FEW100 SCT130 36/M04 A2988 RMK SLP071 T03551041 LAST (JS)

6/22/04

OK

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Date: JUN 22, 2004 To convert LST to UTC: +8

Surface Weather Observations

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	24.5		18.0	26.500			
0350	1	24.1		15.9	26.520	3	014	
0450	1	23.6		16.0	26.530			
0550	2	25.8		12.9	26.540			
0650	1	27.3		12.0	26.550	2	010	
0750	1	30.2		9.9	26.570			
0850	3	31.1		8.9	26.560			
0950	6	33.0		9.0	26.560	0	003	
1050	3	33.8		9.0	26.560			
1150	3	35.8		7.9	26.540			
1250	6	35.5		7.8	26.530	8	010	
1350	6	35.9		7.9	26.510			
1450	6	34.3		9.0	26.500			
1550	3	35.6		7.8	26.490	7	014	
1650	3	35.5		7.8	26.480			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	1	1	AC	150																			
0450	1	1	AC	150																			
0550	2	2	AC	150																			
0650	1	1	AC	150																			
0750	1	1	AC	150																			
0850	3	3	AC	150																			
0950	6	6	AC	150																			
1050	3	0	CU	100	3	AC	150	3															
1150	3	3	CU	100	0	AC	150	3															
1250	6	4	CU	100	2	AC	150	6															
1350	6	4	CU	100	2	AC	150	6															
1450	6	4	CU	100	2	AC	150	6															
1550	3	0	CU	100	3	AC	150	3															
1650	3	0	CU	100	3	AC	150	3															

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					27.9	23.4	0.00	0.0				
0350	1		7		28.6	23.4	0.00	0.0	0	26.520	26.520	0.000
0950	2		7		33.0	22.6	0.00	0.0	0	26.560	26.550	+0.010
1550	3	1	7		37.0	32.2	0.00	0.0	0	26.490	26.470	+0.020
2150	4	M	M	M	35.7	28.4	0.00	0.0	0		26.490	
Mid.					29.8	28.5	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
26	SW	1233	19	220	1234	0426	1906			3	-	37.0	22.6	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0930/1530/

TIME CHECKS 0330PST//TIME CHECKS 0930 PST//TIMECHECKS 1530 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 23, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 02004KT 20SM FEW250 22/M07 A2999 RMK SLP111 T02181070 FIRST (MR)
METAR DRA 0350 01007KT 20SM FEW130 21/M07 A3000 RMK SLP115 8/050 T02071069 10298 20205 52010 (MR)
METAR DRA 0450 08004KT 20SM FEW130 21/M07 A3002 RMK SLP122 T02091067 (MR)
METAR DRA 0550 11004KT 20SM FEW140 25/M06 A3003 RMK SLP123 T02521062 (MR)
METAR DRA 0650 00000KT 20SM FEW140 28/M05 A3005 RMK SLP129 8/070 T02821051 52017 (MR)
METAR DRA 0750 23010KT 20SM FEW140 31/M04 A3006 RMK SLP133 T03081044 (MR)
METAR DRA 0850 22013G18KT 20SM FEW080 32/M07 A3006 RMK SLP133 T03181068 (CG)
METAR DRA 0950 21014KT 20SM FEW080 33/M06 A3007 RMK SLP135 8/100 T03341056 10335 20204 52007 (CG)
METAR DRA 1050 19013G19KT 20SM FEW080 34/M03 A3006 RMK SLP131 T03441030 (CG)
METAR DRA 1150 20014G22KT 20SM SCT080TCU 34/M03 A3005 RMK SLP128 T03381035 TCU SW (CG)
METAR DRA 1250 22013G19KT 20SM SCT080TCU 35/M03 A3004 RMK SLP124 8/200 T03511026 57010 TCU SW (CG)
METAR DRA 1350 18013KT 20SM SCT080TCU 34/M03 A3003 RMK SLP124 T03401033 TCU NW-SW (CG)
METAR DRA 1450 18011G20KT 20SM SCT080TCU 34/M03 A3001 RMK SLP119 T03421031 TCU NW-SW (CG)
METAR DRA 1550 22008G15KT 20SM SCT080TCU 35/M03 A3000 RMK SLP116 8/200 T03451029 10360 20333 57014 TCU NW-SW (CG)
METAR DRA 1650 18010G16KT 20SM SCT080 34/M02 A2999 RMK SLP112 T03421020 LAST (CG)

6/23/04

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 23, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb (1/10c) -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	1	21.8		13.9	26.580			
0350	0	20.7		14.9	26.590	2	010	
0450	0	20.9		15.0	26.610			
0550	0	25.2		12.0	26.620			
0650	1	28.2		10.9	26.640	2	017	
0750	0	30.8		9.9	26.650			
0850	0	31.8		7.8	26.650			
0950	2	33.4		7.8	26.660	2	007	
1050	2	34.4		9.0	26.650			
1150	3	33.8		9.0	26.640			
1250	3	35.1		8.9	26.630	7	010	
1350	4	34.0		9.0	26.620			
1450	4	34.2		9.0	26.600			
1550	4	34.5		9.0	26.590	7	014	
1650	4	34.2		9.8	26.580			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0250	1	1	CI	250																			
0350	0	0	AC	130																			
0450	0	0	AC	130																			
0550	0	0	AC	140																			
0650	1	1	AC	140																			
0750	0	0	AC	140																			
0850	0	0	CU	80																			
0950	2	2	CU	80																			
1050	2	2	CU	80																			
1150	3	3	TCU	80																			
1250	3	3	TCU	80																			
1350	4	4	TCU	80																			
1450	4	4	TCU	80																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Comoutations] Barograph -37-	Corr. -38-
Mid to 0350					28.0	22.2	0.00	0.0				
0350	1		5		28.6	22.2	0.00	0.0	0	26.640	26.635	+0.005
0950	2		7		32.5	21.3	0.00	0.0	0	26.680	26.680	0.000
1550	3	1			37.2	32.3	0.00	0.0	0	26.580	26.565	+0.015
2150	4	M	M	M	36.4	26.8	0.00	0.0	0		26.580	
Mid.					26.9	23.3	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
29	SW	1550	21	210	1551	0427	1906			0	-	37.2	21.3	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0347/0950/1550/

TIME CHECK RAIN GAUGE 0343 GUST RECORDER 0347PST//TIME CHECKS 1000 PST//TIME CHECKS 1600 PST// M 1550 WIND 21020G29KT RMK PK WND 21029/50

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 24, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 06003KT 20SM SKC 26/M02 A3004 RMK SLP126 T02591020 FIRST (MR)
METAR DRA 0350 06003KT 20SM FEW150 23/M01 A3005 RMK SLP133 8/050 T02301012 10286 20222 53003 (MR)
METAR DRA 0450 00000KT 20SM FEW150 22/M02 A3006 RMK SLP137 T02211020 (MR)
METAR DRA 0550 00000KT 20SM SKC 24/M01 A3007 RMK SLP140 T02411008 (MR)
METAR DRA 0650 00000KT 20SM SKC 27/M01 A3010 RMK SLP147 T02651014 53014 (MR)
METAR DRA 0750 34002KT 20SM FEW130 30/M02 A3011 RMK SLP150 T02971017 (MR)
METAR DRA 0850 25005KT 20SM FEW130 31/M01 A3010 RMK SLP146 T03131015 (JS)
METAR DRA 0950 21008KT 20SM FEW130 32/M02 A3010 RMK SLP145 8/070 T03231020 10325 20213 50000 (JS)
METAR DRA 1050 20005G14KT 20SM FEW100 34/M01 A3008 RMK SLP141 T03361011 (JS)
METAR DRA 1150 25011G16KT 20SM FEW100 35/M01 A3006 RMK SLP133 T03511011 (JS)
METAR DRA 1250 23011G18KT 20SM FEW100 36/M02 A3004 RMK SLP125 8/100 T03621018 57017 (JS)
METAR DRA 1350 16014G23KT 20SM FEW100 36/M03 A3002 RMK PK WND 22027/03 SLP115 T03641034 (JS)
METAR DRA 1450 18019G26KT 20SM FEW100 37/M03 A3000 RMK PK WND 19026/50 SLP109 T03681032 (JS)
METAR DRA 1550 21020G29KT 20SM FEW100 36/M03 A2999 RMK PK WND 22029/50 SLP109 8/100 T03631035 10372 20323 56017 (JS) PK WND 21029/50
METAR DRA 1650 21016G23KT 20SM FEW100 36/M04 A2997 RMK SLP106 T03581039 LAST (JS)

6/24/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 24, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	25.9		15.8	26.630			
0350	0	23.0		19.9	26.640	3	003	
0450	0	22.1		19.9	26.650			
0550	0	24.1		19.2	26.660			
0650	0	26.5		15.9	26.680	3	014	
0750	0	29.7		12.9	26.690			
0850	0	31.3		12.0	26.680			
0950	0	32.3		10.9	26.680	0	000	
1050	0	33.6		10.8	26.670			
1150	1	35.1		10.0	26.650			
1250	1	36.2		8.9	26.630	7	017	
1350	1	36.4		7.8	26.610			
1450	0	36.8		7.8	26.590			
1550	0	36.3		7.8	26.580	6	017	
1650	0	35.8		7.8	26.570			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (1st) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0250	0																						
0350	0	0	AC	150																			
0450	0	0	AC	150																			
0550	0																						
0650	0																						
0750	0	0	AC	130																			
0850	0	0	AC	130																			
0950	0	0	AC	130																			
1050	0	0	CU	100																			
1150	1	1	CU	100																			
1250	1	1	CU	100																			
1350	1	1	CU	100																			
1450	0	0	CU	100																			
1550	0	0	CU	100																			
1650	0	0	CU	100																			

Synoptic Observations

Time (LST)	No.	Low Cloud Type	Mid Cloud Type	High Cloud Type	Max. Temp (1 / 10 c)	Min. Temp	Precip. (ins.)	Snow Fall (ins.)	Snow Depth (ins.)	Station Pressure	[Station Pressure] [Computations] Barograph	Corr.
-26-	-27-	-28-	-29-	-30-	-31-	-32-	-33-	-34-	-35-	-36-	-37-	-38-
Mid to 0350					28.0	22.2	0.00	0.0				
0350	1		5		28.6	22.2	0.00	0.0	0	26.640	26.635	+0.005
0950	2		7		32.5	21.3	0.00	0.0	0	26.680	26.680	0.000
1550	3	1			37.2	32.3	0.00	0.0	0	26.580	26.565	+0.015
2150	4	M	M	M	36.4	26.8	0.00	0.0	0		26.580	
Mid.					26.9	23.3	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts)	Dir.	Time (LST)	[Fastest Wind] Spd (kts)	Dir.	Time (LST)	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Sky Cover] SR-SS	Mid-Mid	[TEMPS] Max (1/10 c)	Min	24-hr Precip (ins.)	Snow Unmltd (ins.)	Snow Depth (ins.)	Water Equiv. (ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
29	SW	1550	21	210	1551	0427	1906			0	-	37.2	21.3	0.00	0.0	0	

Weather & Obstruction to Vision

Type	began	end
-40-	-41-	-42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0347/0950/1550/

TIME CHECK RAIN GAUGE 0343 GUST RECORDER 0347PST//TIME CHECKS 1000 PST//TIME CHECKS 1600 PST// M 1550 WIND 21020G29KT RMK PK WND 21029/50

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 25, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 03004KT 20SM FEW130 BKN250 21/M04 A3003 RMK SLP125 T02121041 FIRST (MR)
METAR DRA 0350 36002KT 20SM FEW130 BKN250 20/M04 A3003 RMK SLP126 8/074 T01981038 10269 20197 52003 (MR)
METAR DRA 0450 01004KT 20SM FEW130 BKN250 21/M05 A3005 RMK SLP133 T02101050 (MR)
METAR DRA 0550 00000KT 20SM FEW140 FEW250 22/M04 A3006 RMK SLP137 T02231039 (MR)
METAR DRA 0650 09003KT 20SM FEW130 FEW250 27/M04 A3007 RMK SLP139 8/071 T02681040 51014 (MR)
METAR DRA 0750 22005KT 20SM FEW130 FEW250 30/M03 A3008 RMK SLP141 T02991026 (MR)
METAR DRA 0850 22003KT 20SM FEW120 31/M03 A3008 RMK SLP142 T03121029 (MR)
METAR DRA 0950 23010G18KT 20SM FEW120 34/M02 A3007 RMK SLP136 8/100 T03391022 10339 20197 50000 (PHP)
METAR DRA 1050 22015G25KT 20SM FEW120 35/M01 A3005 RMK SLP127 T03511011 (PHP)
METAR DRA 1150 20016G26KT 20SM FEW120 36/M02 A3003 RMK SLP119 PK WND 19029/21 T03581020 (PHP)
METAR DRA 1250 19016G28KT 20SM FEW120 37/M03 A3001 RMK SLP115 8/100 PK WND 22028/45 T03681030 57020 (PHP)
METAR DRA 1350 22015G28KT 20SM FEW120 37/M03 A2999 RMK SLP109 PK WND 20028/22 T03651033 (PHP)
METAR DRA 1450 20015G26KT 20SM FEW120 37/M03 A2996 RMK SLP102 PK WND 20028/34 T03651033 (PHP) PK WND 23031/2154
METAR DRA 1550 19012G23KT 20SM FEW120 37/M03 A2995 RMK SLP099 8/100 PK WND 21027/03 T03691030 10374 20339 56017 (PHP)
METAR DRA 1650 20012G22KT 20SM FEW120 36/M06 A2993 RMK SLP092 T03581056 LAST (PHP)

6/25/04

JW

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 25, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	6	21.2		17.9	26.620			
0350	6	19.8		20.0	26.620	2	003	
0450	6	21.0		17.0	26.640			
0550	1	22.3		17.0	26.650			
0650	1	26.8		12.9	26.660	1	014	
0750	1	29.9		12.0	26.670			
0850	0	31.2		10.9	26.670			
0950	0	33.9		9.8	26.660	0	000	
1050	1	35.1		10.0	26.640			
1150	2	35.8		9.0	26.620			
1250	2	36.8		7.9	26.600	7	020	
1350	2	36.5		7.8	26.580			
1450	2	36.5		7.8	26.560			
1550	2	36.9		7.8	26.550	6	017	
1650	2	35.8		6.9	26.530			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	6	2	AC	130	4	CI	250	6															
0350	6	1	AC	130	5	CI	250	6															
0450	6	1	AC	130	5	CI	250	6															
0550	1	0	AC	140	1	CI	250	1															
0650	1	0	AC	130	1	CI	250	1															
0750	1	1	AC	130	0	CI	250	1															
0850	0	0	CU	120																			
0950	0	0	CU	120																			
1050	1	1	CU	120																			
1150	2	2	CU	120																			
1250	2	2	CU	120																			
1350	2	2	CU	120																			
1450	2	2	CU	120																			
1550	2	2	CU	120																			
1650	2	2	CU	120																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					24.0	19.7	0.00	0.0				
0350	1		7	4	26.9	19.7	0.00	0.0	0	26.620	26.620	0.000
0950	2	1			33.9	19.7	0.00	0.0	0	26.660	26.645	+0.015
1550	3	1			37.4	33.9	0.00	0.0	0	26.550	26.525	+0.025
2150	4	M	M	M	37.0	25.7	0.00	0.0	0		26.530	
Mid.					28.3	23.1	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
31	SW	1354	23	190	1122	0427	1906			2	-	37.4	19.7	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0349/0945/1545/

TIME CHECK RAIN GAUGE 0343 GUST RECORDER 0349PST//RAIN GAUGE CHECKED AT 0930PST AND WIND GUST RECORDER AT 0945PST//CHECKED RAIN GUAGE AT 1540 AND WIND GUST RECORDER AT 1545PST// M 1450 PK WND 23031/2154

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 26, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 07003KT 20SM SKC 20/M08 A2997 RMK SLP107 T02021082 FIRST (MR)
METAR DRA 0350 07005KT 20SM FEW250 19/M09 A2999 RMK SLP111 8/001 T01941088 10283 20186 53003 (MR)
METAR DRA 0450 02004KT 20SM FEW250 19/M08 A3000 RMK SLP116 T01881083 (MR)
METAR DRA 0550 09003KT 20SM FEW130 21/M08 A3001 RMK SLP119 T02071078 (MR)
METAR DRA 0650 00000KT 20SM FEW140 25/M06 A3002 RMK SLP121 8/070 T02511063 52010 (MR)
METAR DRA 0750 21002KT 20SM SKC 28/M05 A3002 RMK SLP120 T02831051 (MR)
METAR DRA 0850 21005KT 20SM SKC 31/M04 A3001 RMK SLP117 T03101043 (PHP)
METAR DRA 0950 22010KT 20SM FEW100 32/M05 A3001 RMK SLP115 8/100 T03221047 10325 20181 56003 (PHP)
METAR DRA 1050 22012KT 20SM FEW100 34/M05 A3000 RMK SLP113 T03381053 (PHP)
METAR DRA 1150 22014G18KT 20SM FEW100 35/M04 A2997 RMK SLP105 T03481045 (PHP)
METAR DRA 1250 24007G20KT 20SM FEW100 36/M04 A2993 RMK SLP091 8/100 T03591038 58024 (PHP)
METAR DRA 1350 28016G20KT 20SM FEW100 36/M04 A2991 RMK SLP082 PK WND 21026/25 T03601037 (PHP)
METAR DRA 1450 22013G20KT 20SM FEW100 36/M05 A2989 RMK SLP076 T03641052 (PHP)
METAR DRA 1550 19012G26KT 20SM FEW100 36/M05 A2988 RMK SLP074 8/100 PK WND 19026/40 T03581055 10366 20321 56017 (PHP)
METAR DRA 1650 20014G21KT 20SM FEW100 35/M08 A2986 RMK SLP071 T03531076 LAST (PHP)

6/26/04

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 26, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	20.2		13.9	26.570			
0350	1	19.4		14.0	26.580	3	003	
0450	1	18.8		15.1	26.590			
0550	0	20.7		13.9	26.600			
0650	0	25.1		12.0	26.610	2	010	
0750	0	28.3		10.9	26.610			
0850	0	31.0		9.9	26.600			
0950	0	32.2		9.0	26.600	6	003	
1050	0	33.8		7.8	26.590			
1150	0	34.8		7.9	26.570			
1250	0	35.9		7.8	26.530	8	024	
1350	0	36.0		7.8	26.510			
1450	0	36.4		6.8	26.490			
1550	0	35.8		6.9	26.480	6	017	
1650	0	35.3		6.0	26.470			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0250	0																						
0350	1	1	CI	250																			
0450	1	1	CI	250																			
0550	0	0	AC	130																			
0650	0	0	AC	140																			
0750	0																						
0850	0																						
0950	0	0	CU	100																			
1050	0	0	CU	100																			
1150	0	0	CU	100																			
1250	0	0	CU	100																			
1350	0	0	CU	100																			
1450	0	0	CU	100																			
1550	0	0	CU	100																			
1650	0	0	CU	100																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					25.1	18.6	0.00	0.0				
0350	1			1	28.3	18.6	0.00	0.0	0	26.580	26.570	+0.010
0950	2	1			32.5	18.1	0.00	0.0	0	26.600	26.580	+0.020
1550	3	1			36.6	32.1	0.00	0.0	0	26.480	26.465	+0.015
2150	4	M	M	M	36.1	27.6	0.00	0.0	0		26.490	
Mid.					28.2	22.5	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
27	SW	1325	21	210	1402	0428	1906			0	-	36.6	18.1	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0344/0945/1545/

TIME CHECK RAIN GAUGE 0342 GUST RECORDER 0344PST//TIME CHECKED RAIN GAUGE AT 0930PST AND GUST RECORDER AT 0945PST//CHECKED RAIN GAUGE AT 0340PST AND WIND GUST RECORDER AT 0345PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 27, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 08004KT 20SM SKC 22/M09 A2990 RMK SLP078 T02211086 FIRST (CG)
METAR DRA 0350 33005KT 20SM SKC 18/M10 A2991 RMK SLP086 T01821098 10282 20181 52007 (CG)
METAR DRA 0450 07004KT 20SM SKC 19/M09 A2992 RMK SLP090 T01891093 (CG)
METAR DRA 0550 00000KT 20SM SKC 23/M07 A2993 RMK SLP091 T02341075 (CG)
METAR DRA 0650 00000KT 20SM SKC 27/M09 A2994 RMK SLP093 T02671087 52010 (CG)
METAR DRA 0750 20009KT 20SM SKC 30/M06 A2996 RMK SLP100 T02991065 (CG)
METAR DRA 0850 20006KT 20SM FEW130 31/M06 A2996 RMK SLP100 T03081056 (JS)
METAR DRA 0950 25010KT 20SM FEW130 33/M04 A2996 RMK SLP100 8/070 T03301041 10330 20178 51007 (JS)
METAR DRA 1050 20010G29KT 20SM FEW100 34/M07 A2996 RMK PK WND 20029/46 SLP100 T03391070 (JS)
METAR DRA 1150 17010G26KT 20SM FEW100 35/M05 A2994 RMK PK WND 18026/42 SLP094 T03451047 (JS)
METAR DRA 1250 21007G19KT 20SM FEW100 35/M04 A2991 RMK PK WND 19026/19 SLP084 8/100 T03531042 58017 (JS)
METAR DRA 1350 15009KT 20SM SCT100 35/M05 A2990 RMK SLP081 T03451047 (JS)
METAR DRA 1450 17012G18KT 20SM BKN100 35/M03 A2989 RMK PK WND 18026/04 SLP076 T03501027 (JS)
METAR DRA 1550 16012G23KT 20SM BKN100 35/M03 A2989 RMK SLP079 8/100 T03491027 10366 20329 56007 (JS)
METAR DRA 1650 16012KT 20SM BKN100 33/M01 A2988 RMK PK WND 18034/36 SLP077 T03311014 LAST (JS)

6/27/04

6:50 54.0°F MAX 6/31 34.8 SS 34.9

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV

Surface Weather Observations Date: JUN 27, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb (1/10c) -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	22.1		12.0	26.500			
0350	0	18.2		13.9	26.510	2	007	
0450	0	18.9		13.9	26.520			
0550	0	23.4		12.1	26.530			
0650	0	26.7		9.1	26.540	2	010	
0750	0	29.9		8.9	26.560			
0850	0	30.8		9.1	26.560			
0950	0	33.0		9.0	26.560	1	007	
1050	0	33.9		6.8	26.560			
1150	1	34.5		7.9	26.540			
1250	1	35.3		7.8	26.510	8	017	
1350	4	34.5		7.9	26.500			
1450	7	35.0		8.9	26.490			
1550	7	34.9		9.0	26.490	6	007	
1650	6	33.1		10.9	26.480			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0	0	AC	130																			
0950	0	0	AC	130																			
1050	0	0	CU	100																			
1150	1	1	CU	100																			
1250	1	1	CU	100																			
1350	4	4	CU	100																			
1450	7	7	CU	100																			
1550	7	7	CU	100																			
1650	6	6	CU	100																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					22.8	18.1	0.00	0.0				
0350	1				28.2	18.1	0.00	0.0	0	26.510	26.510	0.000
0950	2		7		33.0	17.8	0.00	0.0	0	26.560	26.550	+0.010
1550	3	1			36.6	32.9	0.00	0.0	0	26.490	26.465	+0.025
2150	4	M	M	M	34.89	24.5	0.00	0.0	0		26.510	
Mid.					26.1	22.4	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
34	S	1636	23	190	1047	0428	1906			3	-	36.6	17.8	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0930/1530/

TIME CHECKS 0330PST//TIME CHECKS 0930 PST//TIME CHECKS 1530 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 28, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 10012KT 20SM SCT250 23/M01 A2994 RMK SLP094 T02261015 FIRST (CG)
METAR DRA 0350 10012KT 20SM FEW130 24/02 A2995 RMK SLP097 8/060 T02420023 10277 20224 53007 (CG)
METAR DRA 0450 12010KT 20SM SCT090 SCT130 23/01 A2996 RMK SLP103 T02300012 (CG)
METAR DRA 0550 12010KT 20SM SCT090 27/M02 A2997 RMK SLP104 T02651022 (CG)
METAR DRA 0650 08008G15KT 20SM SCT090 29/M01 A3000 RMK SLP111 8/100 T02931010 53014 (CG)
METAR DRA 0750 07009G16KT 20SM FEW090 30/01 A3001 RMK SLP117 T03010006 (CG)
METAR DRA 0850 15008KT 20SM FEW090 32/M02 A3000 RMK SLP112 T03201023 (CG)
METAR DRA 0950 18020G25KT 20SM FEW060 33/M08 A3000 RMK SLP114 8/200 T03251080 10325 20229 50000 (PA)
METAR DRA 1050 19017G26KT 20SM FEW060 33/M06 A3000 RMK PK WND 19032/03 SLP115 T03301059 (PA)
METAR DRA 1150 21008G24KT 20SM FEW060 33/M04 A2999 RMK SLP111 T03311041 (PA)
METAR DRA 1250 18008KT 20SM FEW060 35/M05 A2995 RMK SLP097 8/200 T03451048 58014 (PA)
METAR DRA 1350 17019G29KT 20SM FEW060 35/M04 A2993 RMK PK WND 19029/46 SLP088 T03481045 (PA)
METAR DRA 1450 21019G27KT 20SM FEW060 35/M04 A2991 RMK PK WND 21019/49 SLP083 T03491045 (PA)
METAR DRA 1550 19009G20KT 20SM FEW060 35/M05 A2989 RMK PK WND 21027/13 SLP074 8/100 T03451048 10354 20322 56020 (PA)
METAR DRA 1650 22030KT 20SM FEW060 34/M05 A2988 RMK SLP073 T03391053 LAST (PA)

6/28/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 28, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	4	22.6		20.0	26.540			
0350	2	24.2		23.9	26.550	3	007	
0450	4	23.0		23.7	26.560			
0550	3	26.5		15.0	26.570			
0650	3	29.3		13.9	26.590	3	014	
0750	1	30.1		15.0	26.600			
0850	1	32.0		10.9	26.590			
0950	1	32.5		6.8	26.590	0	000	
1050	1	33.0		7.8	26.590			
1150	1	33.1		8.9	26.580			
1250	1	34.5		7.8	26.550	8	014	
1350	1	34.8		7.9	26.530			
1450	1	34.9		7.8	26.510			
1550	1	34.5		7.8	26.490	6	020	
1650	1	33.9		7.8	26.480			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0250	4	4	CI	250																			
0350	2	2	AC	130																			
0450	4	3	CU	90	1	AC	130	4															
0550	3	3	CU	90																			
0650	3	3	CU	90																			
0750	1	1	CU	90																			
0850	1	1	CU	90																			
0950	1	1	CU	60																			
1050	1	1	CU	60																			
1150	1	1	CU	60																			
1250	1	1	CU	60																			
1350	1	1	CU	60																			
1450	1	1	CU	60																			
1550	1	1	CU	60																			
1650	1	1	CU	60																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					27.7	22.4	0.00	0.0				
0350	1		6		27.7	22.~~84~~	0.00	0.0	0	26.550	26.550	0.000
0950	2	2			32.5	22.9	0.00	0.0	0	26.590	26.590	0.000
1550	3	1			35.4	32.2	0.00	0.0	0	26.490	26.490	0.000
2150	4	M	M	M	34.7	25.4	0.00	0.0	0		26.540	
Mid.					26.5	20.6	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
32	S	~~1002~~ 1603	23	200	1007	0428	1907			1	-	35.4	20.6	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330///

TIME CHECKS 0330PST//

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 29, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 00000KT 20SM SKC 16/M13 A2996 RMK SLP108 T01611133 FIRST (PHP)
METAR DRA 0350 08003KT 20SM SKC 19/M12 A2995 RMK SLP103 T01851125 10265 20161 50003 (PHP)
METAR DRA 0450 29005KT 20SM SKC 17/M13 A2996 RMK SLP109 T01671128 (PHP)
METAR DRA 0550 24004KT 20SM SKC 21/M12 A2999 RMK SLP113 T02121117 (PHP)
METAR DRA 0650 14006KT 20SM SKC 26/M11 A3000 RMK SLP115 T02571112 51014 (PHP)
METAR DRA 0750 08008KT 20SM FEW120 28/M07 A3000 RMK SLP114 T02841074 (PHP)
METAR DRA 0850 22010G15KT 20SM FEW120 30/M06 A3000 RMK SLP115 T02971065 (MR)
METAR DRA 0950 27009G15KT 20SM FEW120 31/M09 A2999 RMK SLP110 8/100 T03091091 10310 20166 58003 (MR)
METAR DRA 1050 17019G25KT 20SM FEW130 32/M12 A2997 RMK SLP109 T03241123 (MR)
METAR DRA 1150 18017G26KT 20SM FEW130 33/M12 A2996 RMK PK WND 17027/17 SLP105 T03321116 (MR)
METAR DRA 1250 21021G29KT 20SM FEW130 34/M11 A2994 RMK PK WND 22031/19 SLP098 8/100 T03361115 58014 (MR)
METAR DRA 1350 20017G27KT 20SM FEW130 34/M11 A2992 RMK PK WND 16028/20 SLP091 T03361114 (MR)
METAR DRA 1450 21015G20KT 20SM FEW130 34/M14 A2991 RMK PK WND 20029/08 SLP090 T03381139 (MR)
METAR DRA 1550 19009KT 20SM FEW130 34/M09 A2989 RMK SLP081 8/100 T03351091 10342 20305 57017 (MR)
METAR DRA 1650 20014G20KT 20SM FEW130 33/M06 A2988 RMK SLP079 T03311059 LAST (MR)

6/29/04

OF

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 29, 2004 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	16.1		12.0	26.560			
0350	0	18.5		11.0	26.550	0	003	
0450	0	16.7		12.0	26.560			
0550	0	21.2		9.9	26.580			
0650	0	25.7		7.9	26.590	1	014	
0750	0	28.4		9.1	26.590			
0850	0	29.7		9.0	26.590			
0950	0	30.9		6.9	26.580	8	003	
1050	0	32.4		4.9	26.570			
1150	0	33.2		5.0	26.560			
1250	0	33.6		4.9	26.540	8	014	
1350	0	33.6		4.9	26.520			
1450	0	33.8		4.0	26.510			
1550	0	33.5		5.9	26.490	7	017	
1650	0	33.1		7.8	26.480			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0	0	AC	120																			
0850	0	0	AC	120																			
0950	0	0	CU	120																			
1050	0	0	CU	130																			
1150	0	0	CU	130																			
1250	0	0	CU	130																			
1350	0	0	CU	130																			
1450	0	0	CU	130																			
1550	0	0	CU	130																			
1650	0	0	CU	130																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					21.6	16.1	0.00	0.0				
0350	1			26.5 ~~21.6~~		16.1	0.00	0.0	0	26.550	26.550	0.000
0950	2	1			31.0	16.6	0.00	0.0	0	26.580	26.570	+0.010
1550	3	1			34.2	30.5	0.00	0.0	0	26.490	26.480	+0.010
2150	4	M	M	M	33.7	23.5	0.00	0.0	0		26.530	
Mid.					24.6	20.0	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
33	SW	1218	25	210	1219	0429	1907			0	-	34.2	16.1	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0957/1557/

CHECKED WIND GUST RECORDER AT 0345PST AND RAIN GAUGE AT 0400PST// TIME CHECK RAIN GAUGE 0946 GUST RECORDER 0957PST// TIME CHECK RAIN GAUGE 1547 GUST RECORDER 1557PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 30, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obsns Sky Temp/Dp Asi Remarks&Additive Data

METAR DRA 0250 05003KT 20SM FEW250 18/M10 A2996 RMK SLP107 T01821099 FIRST (CG)
METAR DRA 0350 02004KT 20SM SCT250 16/M11 A2997 RMK SLP114 8/001 T01581107 10246 20158 53007 (CG)
METAR DRA 0450 00000KT 20SM BKN250 16/M11 A2999 RMK SLP117 T01601115 (CG)
METAR DRA 0550 23004KT 20SM BKN250 21/M10 A3000 RMK SLP118 T02071098 (CG)
METAR DRA 0650 00000KT 20SM BKN250 24/M10 A3001 RMK SLP121 8/001 T02371097 52010 (CG)
METAR DRA 0750 20004KT 20SM BKN250 27/M08 A3001 RMK SLP120 T02741083 (CG)
METAR DRA 0850 17003KT 20SM BKN250 29/M06 A3002 RMK SLP124 T02851061 (CG)
METAR DRA-0950 14002KT 20SM FEW190 BKN250 30/M04 A3001 RMK SLP121 8/054 T02991039 10304 20158 50000 (MR)
METAR DRA 1050 21010G20KT 20SM FEW120 FEW170 BKN250 32/M04 A3000 RMK SLP118 T03161040 (MR)
METAR DRA 1150 20010G21KT 20SM FEW120 FEW170 BKN250 32/M03 A2999 RMK SLP114 T03241032 (MR)
METAR DRA 1250 19015G26KT 20SM FEW120 SCT170 OVC250 33/M07 A2996 RMK PK WND 20026/24 SLP106 8/179 T03321075 58014 (MR)
METAR DRA 1350 22016G24KT 20SM FEW120 FEW150 BKN250 33/M09 A2995 RMK PK WND21026/02 ACCAS W SLP103 T03311093 (MR)
METAR DRA 1450 21016G24KT 20SM FEW120 FEW150 BKN250 33/M08 A2993 RMK PK WND 21028/12 SLP097 T03301076 (MR)
METAR DRA 1550 17014G25KT 20SM FEW120 FEW150 OVC250 33/M12 A2993 RMK SLP099 8/171 T03281120 10340 20299 56010 (MR)
METAR DRA 1650 13004KT 20SM FEW120 FEW150 OVC250 32/M10 A2993 RMK SLP099 T03201100 LAST (MR)

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Date: JUN 30, 2004 To convert LST to UTC: +8

Surface Weather Observations

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	1	18.2		13.8	26.560			
0350	3	15.8		15.1	26.570	3	007	
0450	6	16.0		14.0	26.580			
0550	5	20.7		11.9	26.590			
0650	7	23.7		10.0	26.600	2	010	
0750	7	27.4		9.0	26.600			
0850	7	28.5		10.0	26.610			
0950	7	29.9		10.9	26.600	0	000	
1050	6	31.6		9.8	26.590			
1150	6	32.4		9.9	26.580			
1250	8	33.2		6.8	26.560	8	014	
1350	7	33.1		6.0	26.550			
1450	7	33.0		6.9	26.530			
1550	8	32.8		4.9	26.530	6	010	
1650	8	32.0		6.0	26.530			

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																					
		[FIRST]			[SECOND]			[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time (Lst) -16-	Tot. Sky -17-	Amt	Type	Hgt	Amt	Type	Hgt	1st. Sum	Amt	Type	Hgt	2nd. Sum	Amt	Type	Hgt	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt
0250	1	1	CI	250																			
0350	3	3	CI	250																			
0450	6	6	CI	250																			
0550	5	5	CI	250																			
0650	7	7	CI	250																			
0750	7	7	CI	250																			
0850	7	7	CI	250																			
0950	7	1	AC	190	6	CI	250	7															
1050	6	0	CU	120	2	AC	170	2	4	CI	250	6											
1150	6	1	CU	120	1	AC	170	2	4	CI	250	6											
1250	8	2	CU	120	1	AC	170	3	5	CC	250	8											
1350	7	1	CU	120	1	ACC	150	2	5	CI	250	7											
1450	7	0	CU	120	2	AC	150	2	5	CI	250	7											
1550	8	0	CU	120	2	AC	150	2	6	CI	250	8											

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0350					21.2	15.8	0.00	0.0				
0350	1			1	24.6	15.8	0.00	0.0	0	26.570	26.570	0.000
0950	2		5	4	30.4	15.8	0.00	0.0	0	26.600	26.590	+0.010
1550	3	1	7	1	34.0	29.9	0.00	0.0	0	26.530	26.510	+0.020
2150	4	M	M	M	33.0	24.8	0.00	0.0	0		26.570	
Mid.					25.4	20.6	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
29	S	1411	21	220	1401	0429	1906			7	-	34.0	15.8	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0944/1549/

TIME CHECKS 0330PST// TIME CHECK RAIN GAUGE 0942 GUST RECORDER 0944PST// TIME CHECK RAIN GAUGE 1546 GUST RECORDER 1549PST