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

Station: WSMO,DESERT ROCK, NV
Month: OCT
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	87	55	71	1	0	6	0.00	0.0	0	5.8	20	050			4		25	NE
2	87	54	71	1	0	6	0.00	0.0	0	4.8	16	090			3		22	E
3	89	57	73	4	0	8	0.00	0.0	0	6.9	15	030			0		18	N
4	88	53	71	2	0	6	0.00	0.0	0	7.3	28	010			1		37	N
5	89	58	74	5	0	9	0.00	0.0	0	7.9	16	010			1		24	SW
6	91	52	72	4	0	7	0.00	0.0	0	6.7	13	020			0		22	SE
7	91	52	72	4	0	7	0.00	0.0	0	4.5	18	200			3		28	S
8	91	53	72	5	0	7	0.00	0.0	0	5.1	18	200			5		28	S
9	87	60	74	7	0	9	0.00	0.0	0	10.7	28	200			7		37	S
10	85	56	71	5	0	6	0.00	0.0	0	10.2	35	350			3		45	N
11	72	56	64	-2	1	0	0.01	0.0	0	10.5	21	020			6		28	N
12	84	57	71	5	0	6	0.00	0.0	0	8.2	18	100			1		30	E
13	84	56	70	5	0	5	0.00	0.0	0	11.5	24	050			5		33	NE
14	89	53	71	6	0	6	0.00	0.0	0	6.9	18	030			0		23	NE
15	86	48	67	3	0	2	0.00	0.0	0	5.8	16	190			0		20	SW
16	84	49	67	3	0	2	0.00	0.0	0	8.9	24	180			3		35	S
17	69	56	63	0	2	0	0.00	0.0	0	20.6	33	180			6		44	S
18	70	48	59	-4	6	0	0.00	0.0	0	15.5	30	190			7		46	S
19	63	54	59	-4	6	0	0.21	0.0	0	21.4	33	180			8		47	S
20	58	50	54	-8	11	0	1.40	0.0	0	12.8	25	160			8	1	33	SE
21	59	42	51	-11	14	0	0.17	0.0	0	4.9	16	310			8		20	NE
22	60	40	50	-11	15	0	0.00	0.0	0	5.1	13	210			3		16	SW
23	64	39	52	-9	13	0	0.00	0.0	0	5.2	16	220			7		29	SW
24	67	44	56	-4	9	0	0.00	0.0	0	3.9	09	250			6		13	W
25	65	49	57	-3	8	0	T	0.0	0	7.9	20	220			5		26	SW
26	59	45	52	-8	13	0	0.00	0.0	0	10.8	21	220			8		29	S
27	53	39	46	-13	19	0	0.68	0.0	0	7.8	23	210			7	1	28	SW
28	55	37	46	-13	19	0	0.02	0.0	0	5.3	14	220			7	1	18	SW
29	61	33	47	-11	18	0	0.00	0.0	0	3.3	09	360			2		14	W
30	63	34	49	-9	16	0	0.00	0.0	0	3.7	09	210			2		18	SW
31	61	36	49	-8	16	0	0.00	0.0	0	9.1	15	020			1		26	N
Sum	2311	1515			186	92	2.49	0.0		259.0					127			
Avg	74.5	48.9								8.4	Fast	Dir.	Psbl	%	4.1		Max (mph)	
									Misc --------)		35	350	20913				047	S

Notes:
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: OCT
Year: 2004

[Temperature Data]

Average Monthly: 61.7
Departure from Normal: -2.1
Highest: 91 on 6 , 7 , 8
Lowest: 33 on 29

[Precipitation Data]

Total for Month: 2.49
Departure from Normal: +2.19
Greatest in 24 hrs. 1.61 on 19,20

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

SYMBOLS USED IN COLUMN 16

1 = FOG/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

[No. of Days with]

Max [illegible] or below: 0
Max [illegible] or above: 3
Min 32 or below: 0
Min 0 or below: 0

[WEATHER - No. of Days with]

0.01 inch or more Precip: 6
0.10 inch or more Precip: 4
0.50 inch or more Precip: 2
1.00 inch or more Precip: 1

[Heating Degree Days (Base 65)]

Total this Month: 186
Departure from Normal: +115
Seasonal Total: 194
Departure from Normal: +123

Clear (scale 0-2) 10
Partly Cloudy (scale 3-6) 12
Cloudy (scale 7-8) 9

[Cooling Degree Days (Base 65)]
Total this Month: 92
Departure from Normal: +57
Seasonal Total: 2326
Departure from Normal: +238

[Pressure Data]
Highest Sea-Level 26.80 in. on 29
Lowest Sea-Level 26.26 in. on 26

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 01, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby RVR Wx&Obscns Sky Temp/Dp Asl Remarks&Additive Data

METAR DRA 0250 05004KT 20SM FEW230 15/03 A2995 RMK SLP113 T01470032 FIRST (GUY)
METAR DRA 0350 VRB03KT 20SM FEW230 13/03 A2996 RMK SLP118 8/001 T01330033 10202 20133 53003 (GUY)
METAR DRA 0450 VRB03KT 20SM FEW230 13/03 A2999 RMK SLP127 T01280034 (GUY)
METAR DRA 0550 10004KT 20SM FEW250 13/03 A3000 RMK SLP133 T01250034 (GUY)
METAR DRA 0650 15003KT 20SM FEW120 FEW180 14/04 A3002 RMK 8/071 T01440035 52017 (GUY) MISG SLP139 8/051
METAR DRA 0750 00000KT 20SM FEW120 FEW180 16/05 A3004 RMK SLP149 T01580045 (GUY)
METAR DRA 0850 36008KT 20SM SCT110 21/04 A3005 RMK SLP146 T02050036 (GUY)
METAR DRA 0950 VRB02KT 20SM FEW060 BKN090 23/03 A3005 RMK SLP147 8/170 T02270027 10227 20128 51010 (JSW)
METAR DRA 1050 00000KT 20SM FEW060CB BKN090 26/02 A3006 RMK SLP148 T02560016 CB NW AND SE (JSW)
METAR DRA 1150 33003KT 20SM FEW060CB SCT090 28/M00 A3004 RMK SLP140 T02821001 CB NE AND NW MOVG SE (JSW)
METAR DRA 1250 25005KT 20SM FEW060CB SCT120 SCT250 30/01 A3002 RMK SLP133 8/361 T03000005 58010 CB NE MOV SW (JSW)
METAR DRA 1350 20004KT 20SM SCT060CB SCT120 SCT250 29/M00 A3001 RMK SLP130 T02921001 CB NW AND SE MOV SW (JSW)
METAR DRA 1450 28004KT 20SM BKN060CB BKN120 BKN250 30/M01 A3001 RMK SLP130 T02951009 CB OVHD THRU E MOV W (JSW)
METAR DRA 1550 07015G20KT 20SM SCT060CB SCT120 BKN250 28/M00 A3002 RMK SLP137 8/963 T02801002 10305 20227 55000 CB NE AND SE (JSW)
METAR DRA 1650 09008KT 20SM FEW060CB SCT120 SCT250 26/00 A3002 RMK SLP138 T02640000 CB SE LAST (JSW)

10/1/04

M 0650 CLOUD CODE 8/071 SB 8/051 SLP MISG

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	2	14.7		46.0	26.550			
0350	2	13.3		50.7	26.560	3	003	
0450	2	12.8		52.8	26.580			
0550	1	12.5		53.8	26.590			
0650	2	14.4		47.9	26.610	2	017	
0750	2	15.8		46.9	26.630			
0850	4	20.5		32.8	26.640			
0950	6	22.7		26.9	26.640	1	010	
1050	5	25.6		20.9	26.650			
1150	4	28.2		15.9	26.630			
1250	3	30.0		14.9	26.610	8	010	
1350	4	29.2		15.0	26.600			
1450	6	29.5		13.9	26.600			
1550	6	28.0		15.9	26.610	5	000	
1650	4	26.4		17.8	26.610			

[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	2	2	CI	230																			
0350	2	2	CI	230																			
0450	2	2	CI	230																			
0550	1	1	CI	250																			
0650	2	1	AC	120	1	CI	180	2															
0750	2	1	AC	120	1	CI	180	2															
0850	4	4	AC	110																			
0950	6	1	CU	60	5	AC	90	6															
1050	5	1	CB	60	4	AC	90	5															
1150	4	2	CB	60	2	AC	90	4															
1250	3	2	CB	60	1	AC	120	3	0	CI	250	3											
1350	4	3	CB	60	0	AC	120	3	1	CI	250	4											
1450	6	5	CB	60	0	AC	120	5	1	CI	250	6											

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					16.8	13.3	0.00	0.0				
0350	1			1	20.2	13.3	0.00	0.0	0	26.560	26.560	0.000
0950	2	1	7		22.7	12.5	0.00	0.0	0	26.640	26.640	0.000
1550	3	9	6	3	30.5	22.7	0.00	0.0	0	26.610	26.600	+0.010
2150	4	M	M	M	26.0	18.6	0.00	0.0	0		26.680	
Mid.					18.9	14.9	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-	% Pebl -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	NE	1534	17	50	1535	0540	1722			4	-	30.5	12.5	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: 0350/0950/1530/

// TIME CHECKED RAIN GAUGE GUST RECORDER AND ALL PC'S AT 0350 AND 0950 //TIME CHECK ON GUST RECORDER, RAIN GAUGE AND PC'C AT 1530// M 0650 SLP 139 CLOUD CODE 8/051

MF1M-10A

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

Surface Weather Observations

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

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

METAR DRA 0250 05005KT 20SM FEW230 14/02 A3013 RMK SLP172 T01430018 FIRST (GUY)
METAR DRA 0350 VRB03KT 20SM SCT110 14/02 A3013 RMK SLP175 8/070 T01360018 10189 20136 52003 (GUY)
METAR DRA 0450 33005KT 20SM FEW110 12/02 A3014 RMK SLP181 T01200018 (GUY)
METAR DRA 0550 33004KT 20SM FEW110 12/02 A3015 RMK SLP187 T01220018 (GUY)
METAR DRA 0650 00000KT 20SM FEW110 14/03 A3017 RMK SLP195 8/070 T01400025 53014 (GUY)
METAR DRA 0750 VRB04KT 20SM FEW110 20/02 A3018 RMK SLP195 T02020021 (GUY)
METAR DRA 0850 00000KT 20SM FEW065 FEW110 23/02 A3018 RMK SLP193 T02330015 (GUY)
METAR DRA 0950 30003KT 20SM FEW060 FEW090 27/01 A3018 RMK SLP189 8/170 T02700013 10270 20120 51003 (JSW)
METAR DRA 1050 08006KT 20SM FEW060 SCT090 29/M00 A3017 RMK SLP185 T02871004 (JSW)
METAR DRA 1150 10007KT 20SM FEW060 SCT090 BKN250 31/M01 A3015 RMK SLP178 T03051011 (JSW)
METAR DRA 1250 03005KT 20SM SCT060 SCT090 31/M01 A3013 RMK SLP171 8/170 T03051011 57017 (JSW)
METAR DRA 1350 34004KT 20SM BKN060 31/M02 A3011 RMK SLP164 T03081020 CB DSNT NW (JSW)
METAR DRA 1450 05004KT 20SM SCT060 30/M03 A3008 RMK SLP157 T02951029 CB DSNT NW (JSW)
METAR DRA 1550 11007KT 20SM SCT060 28/M03 A3006 RMK SLP159 8/100 T02811030 10308 20270 56014 (JSW)
METAR DRA 1650 VRB02KT 20SM FEW060 FEW250 27/M03 A3007 RMK SLP157 T02721027 LAST (JSW)

10/2/04

M 0350 CLOUD CODE GROUP 8/070 SO 8/050

MF1M-10B

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

Surface Weather Observations

Station: WSMO.DESERT ROCK, NV
Date: OCT 02, 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	2	14.3		42.7	26.710			
0350	3	13.6		44.7	26.710	2	003	
0450	1	12.0		49.6	26.720			
0550	1	12.2		49.0	26.730			
0650	0	14.0		45.8	26.750	3	014	
0750	0	20.2		30.0	26.760			
0850	1	23.3		23.8	26.760			
0950	2	27.0		18.8	26.760	1	003	
1050	3	28.7		15.1	26.750			
1150	5	30.5		12.9	26.730			
1250	4	30.5		12.9	26.710	7	017	
1350	5	30.8		11.9	26.690			
1450	4	29.5		12.0	26.670			
1550	3	28.1		12.9	26.670	6	014	
1650	2	27.2		13.9	26.660			

[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	2	2	CI	230																			
0350	3	3	AC	110																			
0450	1	1	AC	110																			
0550	1	1	AC	110																			
0650	0	0	AC	110																			
0750	0	0	AC	110																			
0850	1	0	CU	65	1	AC	110	1															
0950	2	1	CU	60	1	AC	90	2															
1050	3	2	CU	60	1	AC	90	3															
1150	5	2	CU	60	2	AC	90	4	1	CI	250	5											
1250	4	3	CU	60	1	AC	90	4															
1350	5	5	CU	60																			
1450	4	4	CU	60																			
1550	3	3	CU	60																			
1650	2	2	CU	60	0	CI	250	2															

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					15.5	13.6	0.00	0.0				
0350	1		7		18.9	13.6	0.00	0.0	0	26.710	26.710	0.000
0950	2	1	7		27.0	12.0	0.00	0.0	0	26.760	26.750	+0.010
1550	3	1			30.8	27.0	0.00	0.0	0	26.670	26.660	+0.010
2150	4	M	M	M	28.~~2~~1	17.0	0.00	0.0	0		26.710	
Mid.					17.9	15.8	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-
19	E	1308	14	90	1136	0541	1727			3	-	30.8	12.0	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: 0350/0950/1550/

// TIMES CHECKED RAIN GAUGE GUST RECORDER AND ALL PC'S AT 0350 AND 0950 PST

//TIME CHECK ON GUST RECORDER, RAIN GAUGE AND PC'S AT 1550 PST// M 0350 CLOUD CODE 8/050

MF1M-10A

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

Surface Weather Observations

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

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

METAR DRA 0250 03006KT 20SM SKC 16/M01 A3013 RMK SLP171 T01631013 FIRST (CG)
METAR DRA 0350 03006KT 20SM SKC 16/M01 A3013 RMK SLP171 T01641012 10179 20141 54000 (CG)
METAR DRA 0450 03008KT 20SM SKC 17/M01 A3014 RMK SLP176 T01681009 (CG)
METAR DRA 0550 03009KT 20SM SKC 17/M01 A3015 RMK SLP184 T01651011 (CG)
METAR DRA 0650 03007KT 20SM SKC 19/M00 A3016 RMK SLP188 T01871002 52010 (CG)
METAR DRA 0750 03012KT 20SM SKC 21/00 A3018 RMK SLP194 T02140000 (CG)
METAR DRA 0850 01011KT 20SM SKC 23/M00 A3018 RMK SLP194 T02331003 (CG)
METAR DRA 0950 35008KT 20SM FEW090 26/M01 A3017 RMK SLP188 8/100 T02591010 10259 20164 50003 (MR)
METAR DRA 1050 32004KT 20SM FEW110 30/M03 A3016 RMK SLP182 T02971027 (MR)
METAR DRA 1150 01006KT 20SM FEW120 30/M04 A3014 RMK SLP174 T02991039 (MR)
METAR DRA 1250 17004KT 20SM FEW120 31/M04 A3011 RMK SLP161 8/100 T03101043 58020 (MR)
METAR DRA 1350 23010KT 20SM FEW120 31/M04 A3010 RMK SLP160 T03081045 (MR)
METAR DRA 1450 29003KT 20SM FEW120 31/M06 A3009 RMK SLP154 T03101056 (MR)
METAR DRA 1550 24011KT 20SM FEW110 30/M04 A3008 RMK SLP155 8/100 T02951042 10314 20259 56007 (MR)
METAR DRA 1650 25006KT 20SM FEW110 28/M04 A3008 RMK SLP156 T02801040 LAST (MR)

10/3/04

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	16.3		30.0	26.710			
0350	0	16.4		30.0	26.710	4	000	
0450	0	16.8		29.9	26.720			
0550	0	16.5		30.1	26.730			
0650	0	18.7		27.9	26.740	2	010	
0750	0	21.4		24.0	26.760			
0850	0	23.3		20.9	26.760			
0950	0	25.9		17.0	26.750	0	003	
1050	0	29.7		12.0	26.740			
1150	1	29.9		10.9	26.720			
1250	1	31.0		9.9	26.690	8	020	
1350	1	30.8		9.9	26.680			
1450	1	31.0		9.0	26.670			
1550	1	29.5		10.9	26.670	6	007	
1650	0	28.0		12.0	26.670			

[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	0	CU	90																			
1050	0	0	CU	110																			
1150	1	1	CU	120																			
1250	1	1	CU	120																			
1350	1	1	CU	120																			
1450	1	1	CU	120																			
1550	1	1	CU	110																			
1650	0	0	CU	110																			

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	14.1	0.00	0.0				
0350	1				17.9	14.1	0.00	0.0	0	26.710	26.710	0.000
0950	2	1			25.9	16.4	0.00	0.0	0	26.750	26.735	+0.015
1550	3	1			31.4	25.9	0.00	0.0	0	26.670	26.655	+0.015
2150	4	M	M	M	29.5	15.8	0.00	0.0	0		26.690	
Mid.					16.8	14.0	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 -53-	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-
16	N	0749	13	30	0751	0541	1725			0	-	31.4	14.0	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: 0330/1547//

TIME CHECKS 0330PST// TIME CHECK RAIN GAUGE 1541 GUST RECORDER 1547 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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 0250 00000KT 20SM SKC 13/M03 A3008 RMK SLP156 T01331034 FIRST (CG)
METAR DRA 0350 21003KT 20SM SKC 12/M04 A3010 RMK SLP163 T01231039 10168 20122 55003 (CG)
METAR DRA 0450 00000KT 20SM SKC 12/M04 A3011 RMK SLP168 T01221041 (CG)
METAR DRA 0550 00000KT 20SM SKC 13/M04 A3011 RMK SLP172 T01261040 (CG)
METAR DRA 0650 00000KT 20SM FEW080 15/M03 A3011 RMK SLP173 8/100 T01491035 51003 (CG)
METAR DRA 0750 01005KT 20SM FEW080 21/M04 A3012 RMK SLP172 T02121041 (CG)
METAR DRA 0850 35007KT 20SM FEW080 24/M04 A3012 RMK SLP172 T02401041 (CG)
METAR DRA 0950 11002KT 20SM FEW085 28/M03 A3011 RMK SLP165 8/100 T02771033 10277 20119 50000 (MR)
METAR DRA 1050 00000KT 20SM FEW090 30/M04 A3008 RMK SLP155 T03021036 (MR)
METAR DRA 1150 16003KT 20SM FEW090 31/M03 A3006 RMK SLP148 T03101030 (MR)
METAR DRA 1250 18011KT 20SM FEW090 30/M03 A3003 RMK SLP137 8/100 T03041035 58024 (MR)
METAR DRA 1350 20005KT 20SM FEW090 FEW140 31/M05 A3001 RMK SLP130 T03061046 (MR)
METAR DRA 1350 COR 20005G16KT 20SM FEW090 FEW140 31/M05 A3001 RMK SLP130 T03061046 (MR)
METAR DRA 1450 19010KT 20SM FEW080CB 30/M05 A3000 RMK CB DST N SLP127 T03001051 (MR)
METAR DRA 1550 24009KT 20SM FEW090CB 29/M06 A2999 RMK CB DST N-NE SLP125 8/900 T02921057 10311 20277 56014 (MR)
METAR DRA 1650 24008KT 20SM FEW080CB FEW110 28/M05 A2999 RMK CB DST NE TCU E SLP126 T02781055 LAST (MR)

10/4/04

CK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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-
0250	0	13.3		31.2	26.670			
0350	0	12.3		32.0	26.680	5	003	
0450	0	12.2		31.8	26.690			
0550	0	12.6		31.2	26.690			
0650	0	14.9		27.9	26.690	1	003	
0750	0	21.2		17.9	26.700			
0850	0	24.0		15.1	26.700			
0950	0	27.7		12.9	26.690	0	000	
1050	0	30.2		10.9	26.670			
1150	1	31.0		10.9	26.650			
1250	1	30.4		10.9	26.620	8	024	
1350	1	30.6		9.9	26.600			
1450	1	30.0		9.9	26.590			
1550	1	29.2		9.9	26.580	6	014	
1650	1	27.8		10.9	26.580			

[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	0	CU	80																			
0750	0	0	CU	80																			
0850	0	0	CU	80																			
0950	0	0	CU	85																			
1050	0	0	CU	90																			
1150	1	1	CU	90																			
1250	1	1	CU	90																			
1350	1	1	CU	90	0	AC	140	1															
1450	1	1	CB	80																			
1550	1	1	CB	90																			
1650	1	0	CB	60	1	AC	110	1															

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					14.3	12.2	0.00	0.0				
0350	1				16.8	12.2	0.00	0.0	0	26.680	26.680	0.000
0950	2	1			27.7	11.9	0.00	0.0	0	26.690	26.675	+0.015
1550	3	9			31.1	27.7	0.00	0.0	0	26.580	26.565	+0.015
2150	4	M	M	M	29.2	19.7	0.00	0.0	0		26.650	
Mid.					19.7	17.5	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-
32	N	1805	24	10	1807	0542	1724			1	-	31.1	11.9	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0948/1546/

TIME CHECKS 0330PST// TIME CHECK RAIN GAUGE 0940 GUST RECORDER 0948 PST// TIME CHECK RAIN GAUGE 1541 GUST RECORDER 1546 PST

MF1M-10A

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

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

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

METAR DRA 0250 05009KT 20SM SKC 17/01 A3005 RMK SLP143 T01690008 FIRST (CG)
METAR DRA 0350 04008KT 20SM SKC 16/01 A3006 RMK SLP148 T01600008 10196 20153 53003 (CG)
METAR DRA 0450 05008KT 20SM SKC 15/01 A3007 RMK SLP154 T01520009 (CG)
METAR DRA 0550 07005KT 20SM SKC 15/00 A3007 RMK SLP157 T01510004 (CG)
METAR DRA 0650 02010KT 20SM SKC 18/01 A3008 RMK SLP161 T01750005 52007 (CG)
METAR DRA 0750 02010KT 20SM SKC 21/01 A3011 RMK SLP167 T02060008 (CG)
METAR DRA 0850 36009KT 20SM SKC 23/01 A3011 RMK SLP165 T02260009 (CG)
METAR DRA 0950 36005KT 20SM FEW075 FEW200 26/M00 A3011 RMK SLP163 8/102 T02601002 10260 20145 51007 (MR)
METAR DRA 1050 15002KT 20SM FEW080 FEW200 29/M01 A3010 RMK SLP158 T02871015 (MR)
METAR DRA 1150 01013G16KT 20SM FEW090 FEW220 29/M03 A3007 RMK SLP151 T02861026 (MR)
METAR DRA 1250 35005KT 20SM FEW090 FEW230 29/M03 A3004 RMK SLP138 8/101 T02941029 58020 (MR)
METAR DRA 1350 28004KT 20SM FEW090 SCT250 31/M03 A3003 RMK SLP133 T03121029 (MR)
METAR DRA 1450 28010G17KT 20SM FEW120 SCT250 31/M03 A3001 RMK SLP127 T03131028 (MR)
METAR DRA 1550 31003KT 20SM FEW120 SCT250 29/M04 A3000 RMK SLP125 8/101 T02941042 10315 20260 57014 (MR)
METAR DRA 1650 02007KT 20SM FEW100 FEW120 FEW250 28/M08 A3000 RMK SLP128 T02791079 LAST (MR)

10/5/04

OK

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 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	16.9		33.7	26.640			
0350	0	16.0		35.6	26.650	3	003	
0450	0	15.2		37.8	26.660			
0550	0	15.1		36.7	26.660			
0650	0	17.5		31.7	26.670	2	007	
0750	0	20.6		26.7	26.690			
0850	0	22.6		23.8	26.690			
0950	0	26.0		17.9	26.690	1	007	
1050	0	28.7		13.9	26.680			
1150	1	28.6		12.9	26.660			
1250	1	29.4		12.0	26.630	8	020	
1350	3	31.2		10.9	26.620			
1450	3	31.3		10.9	26.600			
1550	3	29.4		10.9	26.590	7	014	
1650	2	27.9		9.0	26.590			

[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	0	CU	75	0	CI	200	0															
1050	0	0	CU	80	0	CI	200	0															
1150	1	0	CU	90	1	CI	220	1															
1250	1	1	CU	90	0	CI	230	1															
1350	3	2	CU	90	1	CI	250	3															
1450	3	2	CU	120	1	CI	250	3															
1550	3	2	CU	120	1	CI	250	3															
1650	2	0	CU	100	1	AC	120	1	1	CI	250	2											

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					18.3	15.3	0.00	0.0				
0350	1				19.6	15.3	0.00	0.0	0	26.650	26.650	0.000
0950	2	1		2	26.0	14.5	0.00	0.0	0	26.690	26.675	+0.015
1550	3	1		1	31.5	26.0	0.00	0.0	0	26.590	26.580	+0.010
2150	4	M	M	M	29.7	17.7	0.00	0.0	0		26.630	
Mid.					19.2	17.0	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-
21	SW	1515	14	10	0613	0543	1722			1	-	31.5	14.5	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: 0330/0957/1546/

TIME CHECKS 0330PST// TIME CHECK RAIN GAUGE 0940 GUST RECORDER 0957 PST// TIME CHECK RAIN GAUGE 1540 GUST RECORDER 1546 PST

MF1M-10A

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

Surface Weather Observations

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

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

METAR DRA 0250 02006KT 20SM SKC 19/M07 A3004 RMK SLP136 T01901067 FIRST (CG)
METAR DRA 0350 03008KT 20SM SKC 17/M07 A3005 RMK SLP143 T01701069 10208 20163 53003 (CG)
METAR DRA 0450 02011KT 20SM SKC 18/M07 A3005 RMK SLP144 T01801067 (CG)
METAR DRA 0550 12005KT 20SM SKC 14/M06 A3007 RMK SLP158 T01421061 (CG)
METAR DRA 0650 00000KT 20SM SKC 14/M04 A3008 RMK SLP164 T01421041 53010 (CG)
METAR DRA 0750 02007KT 20SM FEW250 22/M06 A3011 RMK SLP166 T02161061 (CG)
METAR DRA 0850 01010KT 20SM FEW250 24/M06 A3012 RMK SLP171 T02371064 (JS)
METAR DRA 0950 09007KT 20SM FEW250 28/M04 A3011 RMK SLP162 8/001 T02811040 10315 20132 50007 (JS)
METAR DRA 1050 11008KT 20SM FEW250 30/M05 A3010 RMK SLP158 T02971053 (JS)
METAR DRA 1150 12006KT 20SM FEW250 31/M06 A3008 RMK SLP153 T03061059 (JS)
METAR DRA 1250 27003KT 20SM FEW250 32/M07 A3006 RMK SLP141 8/001 T03151070 58014 (JS)
METAR DRA 1350 28006KT 20SM FEW250 31/M07 A3005 RMK SLP139 T03121072 (JS)
METAR DRA 1450 13003KT 20SM FEW250 31/M07 A3003 RMK SLP132 T03101073 (JS)
METAR DRA 1550 22005KT 20SM FEW250 30/M06 A3002 RMK SLP131 8/001 T03011062 10317 20281 57014 (JS)
METAR DRA 1650 21007KT 20SM FEW250 28/M07 A3002 RMK SLP133 T02761069 LAST (JS)

10/6/04

CK

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 06, 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	19.0		16.9	26.630			
0350	0	17.0		18.8	26.640	3	003	
0450	0	18.0		18.0	26.640			
0550	0	14.2		24.0	26.660			
0650	0	14.2		27.9	26.670	3	010	
0750	0	21.6		15.0	26.690			
0850	0	23.7		12.9	26.700			
0950	0	28.1		12.0	26.690	0	007	
1050	0	29.7		9.9	26.680			
1150	0	30.6		9.0	26.670			
1250	1	31.5		7.8	26.650	8	014	
1350	1	31.2		7.8	26.640			
1450	1	31.0		7.9	26.620			
1550	1	30.1		9.0	26.610	7	014	
1650	1	27.6		9.9	26.610			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst)	Tot. Sky	[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
-16-	-17-																						
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
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	1	1	CI	250																			
1350	1	1	CI	250																			
1450	1	1	CI	250																			
1550	1	1	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												
0330					20.8	16.3	0.00	0.0				
0350	1				20.6	16.3	0.00	0.0	0	26.640	26.640	0.000
0930	2			1	31.5	13.2	0.00	0.0	0	26.690	26.680	+0.010
1550	3			1	31.7	28.1	0.00	0.0	0	26.610	26.600	+0.010
2150	4	M	M	M	30.1	17.2	0.00	0.0	0		26.630	
Mid.					18.6	14.3	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-
19	SE	1303	11	20	0450	0544	1721			0	-	32.9	11.3	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: 0330/0930/1530/

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

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 07, 2004 To convert LST to UTC: +8

Type Date/Time Wind Vsby SVR Wx&Obsns Sky Temp/Dp Asl Remarks&Additive Data

METAR DRA 0250 35003KT 20SM SKC 13/M06 A3005 RMK SLP145 T01331059 FIRST (JSW)
METAR DRA 0350 VRB03KT 20SM SKC 13/M06 A3006 RMK SLP150 T01261064 10186 20120 55000 (JSW)
METAR DRA 0450 00000KT 20SM SKC 12/M06 A3006 RMK SLP153 T01231062 (JSW)
METAR DRA 0550 VRB03KT 20SM FEW250 11/M06 A3008 RMK SLP166 T01141060 (JSW)
METAR DRA 0650 VRB02KT 20SM SCT250 14/M05 A3011 RMK SLP173 8/008 T01411051 53014 (JSW)
METAR DRA 0750 00000KT 20SM SCT250 19/M06 A3013 RMK SLP177 T01921064 (JSW)
METAR DRA 0850 00000KT 20SM SCT250 24/M06 A3014 RMK SLP178 T02361065 (JSW)
METAR DRA 0950 VRB03KT 20SM SCT250 28/M05 A3013 RMK SLP170 8/001 T02761055 10276 20113 50007 (GUY)
METAR DRA 1050 23003KT 20SM SCT250 30/M03 A3013 RMK SLP170 T02991051 (GUY)
METAR DRA 1150 23005KT 20SM SCT250 32/M03 A3012 RMK SLP166 T03171050 (GUY)
METAR DRA 1250 18008KT 20SM SCT250 32/M05 A3010 RMK SLP159 8/001 T03181050 58010 (GUY)
METAR DRA 1350 21010KT 20SM SCT250 32/M05 A3007 RMK SLP152 T03191050 (GUY)
METAR DRA 1450 25006KT 20SM SCT250 31/M05 A3006 RMK SLP148 T03141053 (GUY)
METAR DRA 1550 22008KT 20SM FEW250 30/M05 A3005 RMK SLP146 8/001 T03031048 10328 20276 56014 (GUY)
METAR DRA 1650 22003KT 20SM FEW250 29/M05 A3005 RMK SLP148 T02901046 LAST (GUY)

10/7/04

CK

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 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	13.3		25.8	26.640			
0350	0	12.6		26.0	26.650	5	000	
0450	0	12.3		26.9	26.650			
0550	2	11.4		29.0	26.670			
0650	4	14.1		26.0	26.690	3	014	
0750	4	19.2		17.0	26.710			
0850	3	23.6		12.9	26.720			
0950	3	27.6		11.0	26.710	0	007	
1050	3	29.9		9.9	26.710			
1150	3	31.7		9.0	26.700			
1250	3	31.8		9.0	26.680	8	010	
1350	3	31.9		8.9	26.660			
1450	3	31.4		9.0	26.650			
1550	1	30.3		9.9	26.640	6	014	
1650	0	29.0		10.9	26.640			

		[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																						
0550	2	2	CI	250																			
0650	4	4	CS	250																			
0750	4	4	CS	250																			
0850	3	3	CS	250																			
0950	3	3	CI	250																			
1050	3	3	CI	250																			
1150	3	3	CI	250																			
1250	3	3	CI	250																			
1350	3	3	CI	250																			
1450	3	3	CI	250																			
1550	1	1	CI	250																			
1650	0	0	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					14.6	12.0	0.00	0.0				
0350	1				18.6	12.0	0.00	0.0	0	26.650	26.640	+0.010
0950	2			1	27.6	11.3	0.00	0.0	0	26.710	26.700	+0.010
1550	3			1	32.8	27.6	0.00	0.0	0	26.640	26.630	+0.010
2150	4	M	M	M	30.3	17.2	0.00	0.0	0		26.710	
Mid.					17.3	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-
~~24~~	~~5~~	~~1456~~	~~15~~	~~280~~	1515	0545	1720			3	-	32.8	11.3	0.00	0.0	0	
19	5	1303	13	010	1417												

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: 0650/1450//

//TIME CHECK ON RAIN GAUGE, GUST RECORDER, AND ALL PC'S AT 0650 AND 1450 //

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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 VRB04KT 20SM SKC 13/M05 A3014 RMK SLP176 T01301046 FIRST (JSW)
METAR DRA 0350 00000KT 20SM SKC 13/M05 A3014 RMK SLP177 T01271049 10173 20124 54000 (JSW)
METAR DRA 0450 35004KT 20SM SKC 12/M05 A3015 RMK SLP183 T01161048 (JSW)
METAR DRA 0550 35003KT 20SM FEW250 12/M05 A3015 RMK SLP187 T01231052 (JSW)
METAR DRA 0650 00000KT 20SM FEW250 14/M04 A3017 RMK SLP196 8/005 T01371045 52010 (JSW)
METAR DRA 0750 VRB02KT 20SM SCT250 20/M05 A3017 RMK SLP192 T01961046 (JSW)
METAR DRA 0850 00000KT 20SM BKN250 24/M05 A3017 RMK SLP188 T02401052 (JSW)
METAR DRA 0950 15005KT 20SM BKN250 28/M06 A3016 RMK SLP182 8/001 T02841063 10284 20116 58003 (GUY)
METAR DRA 1050 14006KT 20SM BKN250 31/M05 A3015 RMK SLP177 T03121054 (GUY)
METAR DRA 1150 25007KT 20SM BKN250 32/M05 A3013 RMK SLP166 T03201048 (GUY)
METAR DRA 1250 22006KT 20SM BKN250 32/M05 A3010 RMK SLP158 8/001 T03181050 58020 (GUY)
METAR DRA 1350 24006G15KT 20SM BKN250 32/M05 A3007 RMK SLP151 T03221047 (GUY)
METAR DRA 1450 24010G19KT 20SM BKN250 33/M06 A3006 RMK SLP144 T03251062 (GUY)
METAR DRA 1550 20009KT 20SM BKN250 30/M06 A3004 RMK SLP143 8/001 T02981065 10329 20284 56017 (GUY)
METAR DRA 1650 20010KT 20SM BKN250 28/M06 A3002 RMK SLP138 T02841063 LAST (GUY)

10/8/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 08, 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	13.0		29.0	26.720			
0350	0	12.7		29.0	26.720	4	000	
0450	0	11.6		31.4	26.730			
0550	1	12.3		29.1	26.730			
0650	2	13.7		28.0	26.750	2	010	
0750	3	19.6		19.1	26.750			
0850	5	24.0		13.9	26.750			
0950	6	28.4		9.9	26.740	8	003	
1050	7	31.2		9.0	26.730			
1150	6	32.0		9.0	26.710			
1250	6	31.8		9.0	26.680	8	020	
1350	7	32.2		9.0	26.660			
1450	6	32.5		7.9	26.640			
1550	6	29.8		9.0	26.630	6	017	
1650	6	28.4		9.9	26.610			

[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	1	1	CS	250																			
0650	2	2	CS	250																			
0750	3	3	CS	250																			
0850	5	5	CS	250																			
0950	6	6	CI	250																			
1050	7	7	CI	250																			
1150	6	6	CI	250																			
1250	6	6	CI	250																			
1350	7	7	CI	250																			
1450	6	6	CI	250																			
1550	6	6	CI	250																			
1650	6	6	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					15.8	12.4	0.00	0.0				
0350	1				17.3	12.4	0.00	0.0	0	26.720	26.720	0.000
0950	2			1	28.4	11.6	0.00	0.0	0	26.740	26.725	+0.015
1550	3			1	32.9	28.4	0.00	0.0	0	26.630	26.610	+0.020
2150	4	M	M	M	29.8	18.7	0.00	0.0	0		26.610	
Mid.					19.7	18.3	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-
24	S	1454	16	200	1515	0546	1718			5	-	32.9	11.6	0.00	0.0	0	
			12	210	1417												

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: 0650/0950/1550/

//TIME CHECK ON GUST RECORDER, RAIN GAUGE, AND ALL PC'S AT 0650 0950 AND 1550 //

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 09, 2004 To convert LST to UTC: +8

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

METAR DRA 0250 09008KT 20SM SKC 17/M06 A2995 RMK SLP105 T01701062 FIRST (JSW)
METAR DRA 0350 11009KT 20SM SKC 17/M06 A2993 RMK SLP101 T01651060 10~~299~~ 20~~187~~ 57017 (JSW) 10197 20154
METAR DRA 0450 30005KT 20SM SKC 18/M06 A2994 RMK SLP105 T01751057 (JSW)
METAR DRA 0550 07006KT 20SM FEW120 BKN250 17/M06 A2994 RMK SLP109 T01651060 (JSW)
METAR DRA 0650 11008KT 20SM FEW120 OVC250 18/M05 A2992 RMK SLP102 8/077 T01841049 58003 (JSW)
METAR DRA 0750 11008KT 20SM FEW120 BKN250 23/M06 A2992 RMK SLP100 T02321058 (JSW)
METAR DRA 0850 18015G23KT 20SM FEW120 BKN250 27/M05 A2991 RMK SLP092 T02671050 (JSW)
METAR DRA 0950 18015G23KT 20SM FEW120 BKN250 28/M05 A2991 RMK SLP093 8/071 T02801052 10291 20164 56003 (GUY)
METAR DRA 0950 COR 18015G23KT 20SM FEW120 BKN250 28/M05 A2991 RMK PK WND 18027/26 SLP093 8/071 T02801052 10281 20164 56003 (GUY)
METAR DRA 1050 18015G25KT 20SM SCT120 BKN250 30/M04 A2988 RMK SLP080 T02961041 (GUY)
METAR DRA 1150 19020G32KT 20SM SCT120 BKN250 30/M05 A2984 RMK PK WND 19032/45 SLP069 T03011051 (GUY)
METAR DRA 1250 20017G25KT 20SM SCT120 BKN250 30/M05 A2982 RMK PK WND 20028/19 SLP064 8/071 T02961054 56027 (GUY)
METAR DRA 1350 18014G26KT 20SM SCT120 BKN250 29/M07 A2980 RMK PK WND 18026/50 SLP057 T02871073 (GUY)
METAR DRA 1450 18016G22KT 20SM SCT120 BKN250 28/M07 A2978 RMK SLP049 T02761069 (GUY)
METAR DRA 1550 19017G23KT 20SM SCT140 OVC250 28/M07 A2976 RMKPK WND 18029/21 SLP046 8/078 T02761069 10304 20276 56017 (GUY)
METAR DRA 1650 17011G20KT 20SM FEW120 OVC220 26/M07 A2975 RMK SLP043 T02621067 LAST (GUY)

10/9/04

M 0350 MAX TMP GRP 10298 SB 10197
MIN TMP GRP 20187 SB 20154

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	17.0		19.9	26.550			
0350	0	16.5		20.8	26.530	7	017	
0450	0	17.5		20.0	26.540			
0550	7	16.5		20.8	26.540			
0650	8	18.4		20.1	26.520	8	003	
0750	7	23.2		14.0	26.520			
0850	7	26.7		12.0	26.510			
0950	6	28.0		11.0	26.510	6	003	
1050	6	29.6		10.9	26.480			
1150	6	30.1		9.8	26.450			
1250	7	29.6		9.9	26.430	6	027	
1350	7	28.7		9.0	26.410			
1450	6	27.6		9.9	26.390			
1550	8	27.6		9.9	26.380	6	017	
1650	8	26.2		10.9	26.370			

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																					
		[FIRST]				[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time (1st) -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																						
0550	7	0	AC	120	7	CS	250	7															
0650	8	0	AC	120	8	CS	250	8															
0750	7	0	AC	120	7	CS	250	7															
0850	7	2	AC	120	5	CS	250	7															
0950	6	2	AC	120	4	CI	250	6															
1050	6	3	AC	120	3	CI	250	6															
1150	6	3	AC	120	3	CI	250	6															
1250	7	3	AC	120	4	CI	250	7															
1350	7	3	AC	120	4	CI	250	7															
1450	6	3	AC	120	3	CI	250	6															
1550	8	3	AC	140	5	CS	250	8															
1650	8	2	AC	120	6	CS	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					18.2	15.4	0.00	0.0				
0350	1				19.7	15.4	0.00	0.0	0	26.530	26.520	+0.010
0950	2		7	1	28.1	16.4	0.00	0.0	0	26.510	26.490	+0.020
1550	3		7	8	30.4	27.6	0.00	0.0	0	26.380	26.365	+0.015
2150	4	M	M	M	27.6	19.8	0.00	0.0	0		26.380	
Mid.					20.6	18.5	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-
32	6	1145	24	200	1135	0547	1717			7	-	30.4	15.4	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0650/0950/1550/

//TIME CHECK ON GUST RECORDER, RAIN GAUGE, AND ALL PC'S AT 0650 0950 AND 1550 //

PEAK WIND ALSO 200 32 AT 1134

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 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 31007KT 20SM SCT250 17/M00 A2976 RMK SLP046 T01671005 FIRST (MR)
METAR DRA 0350 36005KT 20SM SCT140 OVC250 16/M00 A2976 RMK SLP047 8/052 T01631004 10206 20163 54000 (MR)
METAR DRA 0450 05002KT 20SM FEW140 OVC250 15/M00 A2979 RMK SLP057 T01461003 (MR)
METAR DRA 0550 05006KT 20SM FEW150 BKN250 14/M00 A2980 RMK SLP064 T01361004 (MR)
METAR DRA 0650 04004KT 20SM FEW150 BKN250 17/M01 A2981 RMK SLP066 8/071 T01671013 51014 (MR)
METAR DRA 0750 04011KT 20SM FEW150 FEW250 20/M01 A2982 RMK SLP069 T01961015 (MR)
METAR DRA 0850 04012G18KT 20SM FEW150 FEW250 22/M02 A2982 RMK SLP066 T02171023 (JS)
METAR DRA 0950 36011G17KT 20SM FEW150 FEW250 24/M03 A2982 RMK SLP066 8/071 T02411033 10241 20135 51003 (JS)
METAR DRA 1050 36009G16KT 20SM FEW100 FEW150 26/M03 A2981 RMK SLP061 T02621035 (JS)
METAR DRA 1150 02004KT 20SM FEW100 FEW150 28/M04 A2979 RMK SLP050 T02841037 (JS)
METAR DRA 1250 03010G16KT 20SM FEW100 29/M03 A2976 RMK SLP042 8/100 T02881035 58017 (JS)
METAR DRA 1350 09003KT 20SM SCT110CB 26/M04 A2975 RMK SLP042 T02601045 (JS)
METAR DRA 1350 COR 09003KT 20SM SCT110CB 26/M04 A2975 RMK CB DSNT NE-E SLP042 T02601045 (JS)
METAR DRA 1450 36020G28KT 20SM SCT110CB 27/M02 A2976 RMK PK WND 35028/40 CB NE SLP047 T02661021 (JS)
METAR DRA 1550 01020G25KT 20SM BKN110CB 24/M01 A2982 RMK PK WND 34035/09 SLP069 8/300 T02431008 10294 20241 53017 (JS)
METAR DRA 1650 06005KT 20SM BKN110CB 23/M01 A2982 RMK SLP072 T02301012 LAST (JS)

10/10/04

CK

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 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	4	16.7		31.0	26.380			
0350	8	16.3		32.0	26.380	4	000	
0450	8	14.6		36.0	26.400			
0550	7	13.6		38.1	26.410			
0650	6	15.7		29.3	26.420	1	014	
0750	1	19.6		24.0	26.430			
0850	0	21.7		19.9	26.430			
0950	0	24.1		16.0	26.430	1	003	
1050	0	26.2		13.9	26.420			
1150	1	28.4		12.0	26.400			
1250	2	28.8		11.9	26.380	8	017	
1350	3	26.0		13.0	26.370			
1450	3	25.6		15.0	26.380			
1550	7	24.3		19.0	26.430	3	017	
1650	6	23.0		19.9	26.430			

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[CLOUD LAYERS AND OBSCURING PHENOMENA] [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	8	3	AC	140	5	CI	250	8															
0450	8	2	AC	140	6	CI	250	8															
0550	7	1	AC	150	6	CI	250	7															
0650	6	1	AC	150	5	CI	250	6															
0750	1	0	AC	150	1	CI	250	1															
0850	0	0	AC	150	0	CI	250	0															
0950	0	0	AC	150	0	CI	250	0															
1050	0	0	CU	100	0	AC	150	0															
1150	1	1	CU	100	0	AC	150	1															
1250	2	2	CU	100																			
1350	3	3	CB	110																			
1450	3	3	CB	110																			
1550	7	7	CB	110																			
1650	6	6	CB	110																			

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					20.3	16.3	0.00	0.0				
0350	1		5	2	20.6	16.3	0.00	0.0	0	26.380	26.380	0.000
0950	2		7	1	24.1	13.5	0.00	0.0	0	26.430	26.415	+0.015
1550	3	3			29.4	24.1	0.00	0.0	0	26.430	26.415	+0.015
2150	4	M	M	M	24.3	18.4	0.00	0.0	0		26.490	
Mid.					18.4	16.5	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-
39	N	1509	30	350	1510	0547	1715			3	-	29.4	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: 0359/0930/1530/

TIME CHECK RAIN GAUGE 0341 GUST RECORDER 0359 PST//TIME CHECK 0940PST//TIME CHECK 1540PST

MF1M-1CA

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

Surface Weather Observations

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

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

METAR DRA 0250 03013G20KT 20SM FEW120 SCT250 15/M00 A2994 RMK SLP110 T01471002 FIRST (MR)
METAR DRA 0350 04013G17KT 20SM BKN120 15/M01 A2995 RMK SLP115 8/050 T01481009 10184 20146 53007 (MR)
METAR DRA 0450 05011KT 20SM SCT120 BKN150 15/M01 A2996 RMK SLP121 T01521010 (MR)
METAR DRA 0550 03012KT 20SM BKN110 15/M01 A2997 RMK SLP125 T01511015 (MR)
METAR DRA 0650 02013KT 20SM BKN110 15/M01 A3000 RMK SLP133 8/070 T01531013 53014 (MR)
METAR DRA 0750 03017KT 20SM -RA FEW080 SCT110 BKN130 16/M01 A3002 RMK RAB38 SLP141 T01611015 (MR)
METAR DRA 0850 05010G15KT 20SM FEW100 BKN130 17/M00 A3004 RMK RAE17 SLP148 T01701002 (MR)
METAR DRA 0950 04011KT 20SM FEW100 BKN130 21/M01 A3004 RMK SLP146 60000 8/170 T02111009 10211 20148 51014 (JS)
METAR DRA 1050 02010G17KT 20SM FEW100 BKN130 20/00 A3005 RMK SLP152 T02010000 (JS)
METAR DRA 1150 34011KT 20SM SCT100 OVC130 19/01 A3005 RMK SLP153 T01890014 (JS)
METAR DRA 1250 02005KT 20SM -SHRA SCT055 OVC130 16/10 A3006 RMK SLP160 60000 8/57/ T01570097 52007 (JS) RAB05
METAR DRA 1250 COR 02005KT 20SM -SHRA SCT055 OVC130 16/10 A3006 RMK RAB05 SLP160 60000 8/57/ T01570097 52007 (JS)
METAR DRA 1350 10008KT 20SM SCT055 BKN130 19/08 A3004 RMK RE05 SLP151 T01850079 (JS)
METAR DRA 1450 02007KT 20SM SCT055 22/03 A3003 RMK SLP145 T02190034 (JS)
METAR DRA 1550 10006KT 20SM FEW055 FEW200 20/04 A3002 RMK SLP142 60001 8/508 T02010040 10223 20152 56014 (JS)
METAR DRA 1650 10007KT 20SM FEW120 20/03 A3002 RMK SLP142 T02000031 LAST (JS)

10/11/04

.01"

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	4	14.7		36.0	26.540			
0350	6	14.9		34.0	26.550	3	007	
0450	7	15.2		32.9	26.560			
0550	7	15.1		31.9	26.570			
0650	7	15.3		32.0	26.590	3	014	
0750	7	16.1		29.9	26.610			
0850	7	17.0		31.1	26.630			
0950	7	21.1		22.9	26.630	1	014	
1050	7	20.1		26.0	26.640			
1150	8	18.9		31.0	26.640			
1250	9	15.7		67.5	26.650	2	007	
1350	6	18.5		50.0	26.630			
1450	4	21.9		29.7	26.620			
1550	2	20.1		34.6	26.610	6	014	
1650	1	20.0		32.7	26.610			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst)	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	4	2	AC	120	2	CI	250	4															
0350	6	6	AC	120																			
0450	7	4	AC	120	3	AC	150	7															
0550	7	7	AC	110																			
0650	7	7	AC	110																			
0750	7	2	CU	80	2	AC	110	4	3	AC	130	7											
0850	7	2	CU	100	5	AC	130	7															
0950	7	2	CU	100	5	AC	130	7															
1050	7	2	CU	100	5	AC	130	7															
1150	8	3	CU	100	5	AC	130	8															
1250	9	3	SC	55	5	AC	130	8															
1350	6	3	SC	55	3	AC	130	6															
1450	4	4	SC	55																			
1550	2	1	SC	55	1	CS	200	2															
1650	1	1	AC	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					17.3	14.6	0.00	0.0				
0350	1		5		18.4	14.6	0.00	0.0	0	26.550	26.545	+0.005
0950	2	1	7		21.1	14.8	T	0.0	0	26.630	26.625	+0.005
1550	3	5		8	22.3	15.2	0.01	0.0	0	26.610	26.600	+0.010
2150	4	M	M	M	20.8	13.3	0.00	0.0	0		26.670	
Mid.					14.6	13.4	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-	% Pssbl -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	N	0136	18	20	0208	0548	1714			6	-	22.3	13.3	0.01	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-
-RA	0738	0817
-SHRA	1205	1305

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0346/0945/1545/

TIME CHECK RAIN GAUGE 0340 GUST RECORDER 0346 PST//TIME CHECK 0945PST//TIME CHECK 1545PST//

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 12, 2004 To convert LST to UTC: +8

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

METAR DRA 0250 06005KT 20SM BKN110 16/03 A3008 RMK SLP163 T01610034 FIRST (MR)
METAR DRA 0350 01008KT 20SM FEW110 BKN200 14/04 A3008 RMK SLP166 70001 8/076 T01440037 10168 20134 56003 (MR)
METAR DRA 0450 04008KT 20SM FEW110 SCT200 15/03 A3008 RMK SLP165 T01510031 (MR)
METAR DRA 0550 04009KT 20SM FEW055 FEW120 FEW180 15/02 A3010 RMK SLP171 T01450023 (MR)
METAR DRA 0650 01009KT 20SM FEW055 FEW120 16/02 A3011 RMK SLP174 8/170 T01630020 53007 (MR)
METAR DRA 0750 02008KT 20SM FEW060 FEW140 19/02 A3013 RMK SLP182 T01890018 (MR)
METAR DRA 0850 05008KT 20SM FEW060 FEW180 22/02 A3013 RMK SLP179 T02190019 (MR)
METAR DRA 0950 07012G19KT 20SM FEW060 FEW180 25/02 A3012 RMK SLP174 8/170 T02450018 10245 20137 50003 (PA)
METAR DRA 1050 06007KT 20SM FEW060 FEW180 26/02 A3012 RMK SLP172 T02640015 (PA)
METAR DRA 1150 09014G19KT 20SM FEW060 FEW180 27/01 A3008 RMK SLP159 T02700013 (PA)
METAR DRA 1250 12010KT 20SM FEW070 FEW200 28/01 A3007 RMK SLP154 8/101 T02800005 56014 (PA)
METAR DRA 1350 03006G25KT 20SM FEW080 FEW200 28/00 A3006 RMK SLP149 T02830000 (PA)
METAR DRA 1450 05008G15KT 20SM FEW080 FEW250 29/M01 A3004 RMK SLP141 T02881014 (PA)
METAR DRA 1550 05007KT 20SM FEW080 FEW200 28/M01 A3004 RMK SLP143 8/101 T02801010 10290 20245 56010 (PA)
METAR DRA 1650 09008KT 20SM FEW080 FEW200 26/M02 A3004 RMK SLP144 T02631017 (PA) LAST

10/12/04

11 1650 LAST (OMITTED)

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 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	7	15.1		42.6	26.670			
0350	6	14.4		48.6	26.670	6	003	
0450	3	15.1		44.5	26.670			
0550	1	14.5		43.7	26.680			
0650	0	16.3		38.1	26.690	3	007	
0750	0	18.9		31.9	26.710			
0850	0	21.9		26.7	26.710			
0950	2	24.5		22.6	26.700	0	003	
1050	2	26.4		19.8	26.700			
1150	2	27.0		18.8	26.670			
1250	2	28.0		16.8	26.660	6	014	
1350	2	28.3		15.9	26.630			
1450	2	28.8		13.9	26.630			
1550	2	28.0		15.0	26.630	6	010	
1650	2	26.3		15.8	26.630			

[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	7	7	AC	110																			
0350	6	2	AC	110	4	CI	200	6															
0450	3	1	AC	110	2	CI	200	3															
0550	1	0	CU	55	0	AC	120	0	1	AC	180	1											
0650	0	0	CU	55	0	AC	120	0															
0750	0	0	CU	60	0	AC	140	0															
0850	0	0	CU	60	0	AS	180	0															
0950	2	1	CU	60	1	AC	180	2															
1050	2	1	CU	60	1	AC	180	2															
1150	2	1	CU	60	1	AC	180	2															
1250	2	1	CU	70	1	CI	200	2															

1650 2 1 CU 80 1 CI 200 2

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					16.8	14.3	0.00	0.0				
0350	1		7	6	16.8	13.4	0.00	0.0	0	26.670	26.665	+0.005
0950	2	1	7		24.5	13.7	0.00	0.0	0	26.700	26.700	0.000
1550	3	1		1	29.0	26.5	0.00	0.0	0	26.630	26.630	0.000
2150	4	M	M	M	28.0	15.2	0.00	0.0	0		26.660	
Mid.					15.6	13.8	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-
26	E	1333	16	100	1107	0549	1713			1	-	29.0	13.7	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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63. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0346///

CHANGED ANALOG WIND CHART 0346 PST// TIME CHECK RAIN GAUGE 0341 GUST RECORDER

0346 PST// @ 1650 LAST

MF1M-104

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

Surface Weather Observations

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

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

METAR DRA 0250 03010KT 20SM SKC 18/M02 A3008 RMK SLP154 T01751022 FIRST (MR)
METAR DRA 0350 04010KT 20SM SKC 18/M02 A3010 RMK SLP159 T01751022 10178 20134 55000 (MR)
METAR DRA 0450 03010KT 20SM SKC 17/M02 A3011 RMK SLP165 T01741019 (MR)
METAR DRA 0550 05008KT 20SM SKC 17/M02 A3013 RMK SLP176 T01731019 (MR)
METAR DRA 0650 04012KT 20SM FEW250 19/M02 A3014 RMK SLP181 8/005 T01871017 52014 (MR)
METAR DRA 0750 06009KT 20SM BKN250 21/M02 A3016 RMK SLP187 T02121021 (MR)
METAR DRA 0850 04016G25KT 20SM OVC250 23/M03 A3016 RMK SLP187 T02331032 (MR)
METAR DRA 0950 04015G23KT 20SM BKN250 25/M03 A3016 RMK PK WND 05026/02 SLP187 8/001 T02431028 10248 20168 51007 (PA)
METAR DRA 1050 04016G22KT 20SM BKN250 26/M05 A3016 RMK SLP186 T02601046 (PA)
METAR DRA 1150 35010G16KT 20SM BKN250 27/M05 A3013 RMK SLP174 T02691049 (PA)
METAR DRA 1250 04016G22KT 20SM BKN250 28/M07 A3011 RMK PK WND 05028/32 SLP167 8/001 T02801066 58017 (PA)
METAR DRA 1350 03014G23KT 20SM BKN250 28/M06 A3010 RMK SLP162 T02831063 (PA)
METAR DRA 1450 04014G20KT 20SM BKN250 28/M06 A3007 RMK SLP151 T02831063 (PA)
METAR DRA 1550 05010G20KT 20SM SCT250 28/M08 A3007 RMK SLP152 8/001 T02801078 10287 20248 56010 (PA)
METAR DRA 1650 08010KT 20SM SCT250 26/M09 A3008 RMK SLP158 T02611092 LAST (PA)

10/13/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	17.5		26.0	26.570			
0350	0	17.5		26.0	26.680	5	000	
0450	0	17.4		26.8	26.690			
0550	0	17.3		26.9	26.710			
0650	2	18.7		25.0	26.720	2	014	
0750	7	21.2		20.8	26.740			
0850	8	23.3		16.9	26.740			
0950	6	24.8		15.9	26.740	1	007	
1050	5	26.0		12.9	26.740			
1150	5	26.9		12.0	26.710			
1250	5	28.0		9.9	26.690	8	017	
1350	6	28.3		9.9	26.680			
1450	5	28.3		9.9	26.660			
1550	4	28.0		9.0	26.660	6	010	
1650	3	26.1		9.0	26.670			

		[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																						
0550	0																						
0650	2	2	CI	250																			
0750	7	7	CI	250																			
0850	8	8	CI	250																			
0950	6	6	CI	250																			
1050	5	5	CI	250																			
1150	5	5	CI	250																			
1250	5	5	CI	250																			
1350	6	6	CI	250																			
1450	5	5	CI	250																			
1550	4	4	CI	250																			
1650	3	3	CI	250																			

0350 17.8 13.4 0.00 0.0

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					17.3	13.4	0.00	0.0				
0350	1				17.8	13.4	0.00	0.0	0	26.680	26.670	+0.010
0950	2			1	24.8	16.8	0.00	0.0	0	26.740	26.740	0.000
1550	3			1	28.7	24.8	0.00	0.0	0	26.660	26.660	0.000
2150	4	M	M	M	28.0	17.4	0.00	0.0	0		26.720	
Mid.					19.6	18.1	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-
29	NE	1231	21	50	1233	0550	1711			5	-	28.7	13.4	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: 0347///

TIME CHECK RAIN GAUGE 0341 GUST RECORDER 0347 PST//

MF1M-10A

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

Surface Weather Observations

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

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

METAR DRA 0250 01011KT 20SM SKC 16/M16 A3015 RMK SLP180 T01561160 FIRST (CG)
METAR DRA 0350 03013KT 20SM SKC 16/M16 A3013 RMK SLP172 T01601157 10194 20146 58010 (CG)
METAR DRA 0450 03012KT 20SM SKC 16/M17 A3015 RMK SLP181 T01631166 (CG)
METAR DRA 0550 03006KT 20SM SKC 15/M16 A3015 RMK SLP186 T01541162 (CG)
METAR DRA 0650 10005KT 20SM FEW250 14/M13 A3017 RMK SLP197 8/001 T01421130 52014 (CG)
METAR DRA 0750 02012KT 20SM FEW250 19/M13 A3018 RMK SLP197 T01931132 (CG)
METAR DRA 0850 35008KT 20SM FEW250 23/M13 A3017 RMK SLP191 T02261135 (JS)
METAR DRA 0950 01010KT 20SM FEW250 24/M12 A3016 RMK SLP184 8/001 T02401125 10240 20127 58003 (JS)
METAR DRA 1050 19002KT 20SM FEW250 28/M13 A3013 RMK SLP170 T02751133 (JS)
METAR DRA 1150 32004KT 20SM FEW250 29/M14 A3011 RMK SLP161 T02921145 (JS)
METAR DRA 1250 18004KT 20SM FEW250 30/M16 A3007 RMK SLP149 8/001 T03001164 57027 (JS)
METAR DRA 1350 16003KT 20SM FEW250 31/M16 A3006 RMK SLP142 T03131156 (JS)
METAR DRA 1450 25007KT 20SM FEW250 30/M16 A3004 RMK SLP140 T03031162 (JS)
METAR DRA 1550 20006KT 20SM FEW250 29/M17 A3003 RMK SLP136 8/001 T02921170 10315 20240 57014 (JS)
METAR DRA 1650 21005KT 20SM FEW250 27/M16 A3002 RMK SLP135 T02691162 LAST (JS)

10/14/04

2150 SYNOP MAX CO 31 29.1 SB 29.2

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	15.6		9.9	26.730			
0350	0	16.0		9.9	26.710	8	010	
0450	0	16.3		9.0	26.730			
0550	0	15.4		9.9	26.730			
0650	1	14.2		13.9	26.750	2	014	
0750	1	19.3		9.9	26.760			
0850	1	22.6		7.9	26.750			
0950	1	24.0		7.9	26.740	8	003	
1050	0	27.5		6.0	26.710			
1150	0	29.2		4.9	26.690			
1250	0	30.0		4.0	26.660	7	027	
1350	0	31.3		4.0	26.640			
1450	0	30.3		4.0	26.630			
1550	0	29.2		4.0	26.620	7	014	
1650	0	26.9		4.9	26.610			

[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	1	1	CI	250																			
0750	1	1	CI	250																			
0850	1	1	CI	250																			
0950	1	1	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	CI	250																			
1650	0	0	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					19.0	14.6	0.00	0.0				
0350	1				19.4	14.6	0.00	0.0	0	26.710	26.710	0.000
0950	2			1	24.0	12.7	0.00	0.0	0	26.740	26.730	+0.010
1550	3			1	31.5	24.0	0.00	0.0	0	26.620	26.600	+0.020
2150	4	M	M	M	29.22	14.1	0.00	0.0	0		26.610	
Mid.					14.3	11.7	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-
20	NE	0316	16	30	0317	0551	1710			0	-	31.5	11.7	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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63. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0930/1530/

TIME CHECKS 0330PST//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: OCT 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 09003KT 20SM SKC 11/M15 A3000 RMK SLP129 T01051150 FIRST (CG)
METAR DRA 0350 09003KT 20SM SKC 11/M15 A3000 RMK SLP130 T01091147 10143 20099 56003 (CG)
METAR DRA 0450 09004KT 20SM SKC 10/M14 A3000 RMK SLP133 T00981141 (CG)
METAR DRA 0550 08004KT 20SM SKC 09/M14 A3000 RMK SLP139 T00921139 (CG)
METAR DRA 0650 09004KT 20SM FEW250 11/M13 A3000 RMK SLP140 8/001 T01121130 54000 (CG)
METAR DRA 0750 15002KT 20SM FEW250 15/M13 A3001 RMK SLP141 T01511131 (CG)
METAR DRA 0850 00000KT 20SM FEW250 21/M12 A3001 RMK SLP138 T02071121 (JS)
METAR DRA 0950 24004KT 20SM FEW250 25/M13 A3000 RMK SLP131 8/001 T02521133 10252 20091 50000 (JS)
METAR DRA 1050 20008KT 20SM FEW250 27/M12 A2999 RMK SLP126 T02721118 (JS)
METAR DRA 1150 21010KT 20SM FEW250 28/M13 A2995 RMK SLP115 T02801129 (JS)
METAR DRA 1250 22008KT 20SM FEW250 29/M10 A2993 RMK SLP107 8/001 T02931103 57020 (JS)
METAR DRA 1350 20011KT 20SM FEW250 30/M12 A2991 RMK SLP099 T02961118 (JS)
METAR DRA 1450 21011KT 20SM FEW250 30/M12 A2990 RMK SLP095 T02991116 (JS)
METAR DRA 1550 23010KT 20SM FEW250 29/M12 A2989 RMK SLP092 8/001 T02921121 10300 20252 57014 (JS)
METAR DRA 1650 25006KT 20SM FEW250 27/M13 A2986 RMK SLP087 T02731135 LAST (JS)

10/15/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	10.5		15.1	26.590			
0350	0	10.9		15.0	26.590	6	003	
0450	0	9.8		17.0	26.590			
0550	0	9.2		18.0	26.590			
0650	0	11.2		16.9	26.590	4	000	
0750	0	15.1		13.0	26.600			
0850	0	20.7		9.9	26.600			
0950	0	25.2		6.9	26.590	0	000	
1050	0	27.2		6.9	26.580			
1150	0	28.0		6.0	26.550			
1250	0	29.3		6.9	26.530	7	020	
1350	0	29.6		6.0	26.510			
1450	0	29.8		6.0	26.500			
1550	0	29.2		6.0	26.490	7	014	
1650	0	27.3		6.0	26.470			

[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	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	CI	250																			
1650	0	0	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					11.7	9.9	0.00	0.0				
0350	1				14.3	9.9	0.00	0.0	0	26.590	26.590	0.000
0950	2			1	25.2	9.1	0.00	0.0	0	26.590	26.575	+0.015
1550	3			1	30.0	25.2	0.00	0.0	0	26.490	26.470	+0.020
2150	4	M	M	M	29.2	14.5	0.00	0.0	0		26.490	
Mid.					15.7	13.9	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-
17	SW	1126	14	190	1319	0552	1708			0	-	30.0	9.1	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: 0330/0930/1530/

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

MF1M-10A

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

Station: WSMO.DESERT ROCK, NV
Surface Weather Observations Date: OCT 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 01007KT 20SM FEW140 14/M14 A2984 RMK SLP073 T01391141 FIRST (GUY)
METAR DRA 0350 00000KT 20SM FEW140 13/M13 A2985 RMK SLP079 8/070 T01271132 10157 20120 5/0003 (GUY)
METAR DRA 0450 07004KT 20SM FEW140 12/M13 A2985 RMK SLP082 T01191132 (GUY)
METAR DRA 0550 00000KT 20SM FEW140 10/M12 A3005 RMK SLP156 T01021124 (GUY)
METAR DRA 0650 00000KT 20SM FEW140 SCT250 11/M11 A2986 RMK SLP092 8/071 T01131114 53003 (GUY)
METAR DRA 0750 00000KT 20SM SCT140 BKN250 15/M11 A2989 RMK SLP098 T01541111 (GUY)
METAR DRA 0850 VRB03KT 20SM SCT140 BKN250 22/M11 A2989 RMK SLP093 T02201111 (GUY)
METAR DRA 0950 25006KT 20SM SCT140 BKN250 26/M09 A2989 RMK SLP092 8/071 T02571095 10257 20097 51007 (JS)
METAR DRA 1050 17004KT 20SM SCT140 BKN250 25/M09 A2986 RMK SLP085 T02501088 (JS)
METAR DRA 1150 14009KT 20SM SCT140 SCT250 25/M10 A2984 RMK ACSL ALQDS SLP078 T02471103 (JS)
METAR DRA 1250 17014G23KT 20SM FEW140 28/M09 A2981 RMK ACSL NW-N-E-SE SLP064 8/040 T02831093 58024 (JS)
METAR DRA 1350 18016G27KT 20SM FEW140 28/M08 A2980 RMK PK WND 18027/47 ACSL N-NE SLP061 T02781080 (JS)
METAR DRA 1450 17017G23KT 20SM SKC 27/M07 A2979 RMK PK WND 16028/15 SLP057 T02701073 (JS)
METAR DRA 1550 19013G24KT 20SM SKC 26/M08 A2978 RMK SLP055 T02601082 10287 20247 58010 (JS)
METAR DRA 1650 18011G17KT 20SM SKC 24/M07 A2976 RMK SLP054 T02421071 LAST (JS)

10/16/04

M 0350 Col 23 7SB 5 APP 57003 SB 55003
M 0550 Col 22 26.640 SB 26.460 A3005 SB A985 SLP156 SB SLP

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	2	13.9		13.0	26.450			
0350	2	12.7		15.1	26.460	7	003	
0450	2	11.9		15.9	26.460			
0550	2	10.2		19.0	26.~~640~~460			
0650	4	11.3		19.1	26.470	3	003	
0750	6	15.4		15.0	26.490			
0850	5	22.0		9.9	26.490			
0950	5	25.7		9.0	26.490	1	007	
1050	6	25.0		9.9	26.470			
1150	4	24.7		9.0	26.450			
1250	2	28.3		7.9	26.420	8	024	
1350	0	27.8		9.0	26.410			
1450	0	27.0		9.9	26.400			
1550	0	26.0		9.8	26.390	8	010	
1650	0	24.2		11.9	26.380			

[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	2	2	AC	140																			
0350	2	2	AC	140																			
0450	2	2	AC	140																			
0550	2	2	AC	140																			
0650	4	2	AC	140	2	CI	250	4															
0750	6	4	AC	140	2	CI	250	6															
0850	5	3	AC	140	2	CI	250	5															
0950	5	3	AC	140	2	CI	250	5															
1050	6	3	AC	140	3	CI	250	6															
1150	4	4	ACSL	140	0	CI	250	4															
1250	2	2	ACSL	140																			
1350	0	0	ACSL	140																			
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					14.5	12.0	0.00	0.0				
0350	1		7		15.7	12.0	0.00	0.0	0	26.460	26.455	+0.005
0950	2		7	1	25.7	9.7	0.00	0.0	0	26.490	26.480	+0.010
1550	3				28.7	24.7	0.00	0.0	0	26.390	26.380	+0.010
2150	4	M	M	M	26.0	16.0	0.00	0.0	0		26.390	
Mid.					18.7	15.7	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-
30	6	1415	21	180	1326	0553	1707			3	-	28.7	9.7	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: /0930/1530/

TIME CHECKS 0955PST//TIME CHECKS

1555PST// M 0350 Col 23 5 APP 55003 // M 0550 Col 22 26.460 A2985 SLP085

MF1M-10A

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

Surface Weather Observations

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

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

METAR DRA 0250 17017G26KT 20SM FEW250 16/02 A2976 RMK SLP048 T01600015 FIRST (CG)
METAR DRA 0350 17014G21KT 20SM FEW250 15/03 A2974 RMK SLP041 8/001 T01540030 10187 20151 58007 (CG)
METAR DRA 0350 COR 17014G21KT 20SM FEW250 15/03 A2974 RMK SLP041 8/001 T01540030 10187 20151 58007 PK WND 16031/06 (CG)
METAR DRA 0450 18014G20KT 20SM FEW050 15/04 A2976 RMK SLP051 T01460039 (CG)
METAR DRA 0550 29013G26KT 20SM FEW050 14/04 A2978 RMK SLP057 T01430039 PK WND 20026/19 (CG)
METAR DRA 0650 19015G24KT 20SM SCT050 15/05 A2979 RMK SLP062 8/100 T01460048 51014 PK WND 20026/32 (CG)
METAR DRA 0750 19018G32KT 20SM BKN050 16/05 A2980 RMK SLP067 T01560051 PK WND 19032/41 (CG)
METAR DRA 0850 19013G23KT 20SM BKN044 16/05 A2982 RMK SLP075 T01620048 PK WND 20027/37 (CG)
METAR DRA 0950 19022G29KT 20SM SCT030 BKN060 BKN200 17/05 A2981 RMK SLP071 8/508 T01740049 10182 20141 50007 PK WND 18034/32 (JSW)
METAR DRA 1050 17024G32KT 20SM BKN040 BKN200 18/05 A2980 RMK SLP065 T01790054 PK WND 18032/50 (JSW)
METAR DRA 1150 16025G32KT 20SM BKN040 BKN060 BKN200 19/06 A2979 RMK SLP063 T01910058 PK WND 16033/40 (JSW)
METAR DRA 1250 17025G32KT 20SM BKN040 BKN060 19/05 A2976 RMK SLP055 8/500 T01900053 58014 PK WND 18034/05 (JSW)
METAR DRA 1350 19026G32KT 20SM BKN040 BKN120 BKN200 20/05 A2974 RMK SLP046 T01980054 PK WND 18036/36 ACSL SE (JSW)
METAR DRA 1450 18020G29KT 20SM BKN040 BKN120 OVC200 19/05 A2973 RMK SLP044 T01850052 PK WND 17032/19 ACSL SE (JSW)
METAR DRA 1550 17018G24KT 20SM BKN040 BKN120 BKN200 19/05 A2972 RMK SLP040 8/548 T01890052 10207 20173 56014 PK WND 17033/27 ACSL SE (JSW)
METAR DRA 1650 18016G29KT 20SM SCT040 SCT120 OVC200 18/05 A2971 RMK SLP037 T01830047 PK WND 15029/41 ACSL SE LAST (JSW)

10/17/04

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	1	15.8		38.0	26.380			
0350	1	15.4		43.3	26.360	8	007	
0450	1	14.6		48.6	26.380			
0550	2	14.3		49.6	26.390			
0650	3	14.6		51.8	26.400	1	014	
0750	5	15.6		49.6	26.410			
0850	5	16.2		46.7	26.430			
0950	6	17.4		43.6	26.420	0	007	
1050	7	17.9		43.8	26.410			
1150	7	19.1		41.7	26.400			
1250	7	19.0		40.6	26.380	8	014	
1350	7	19.8		38.9	26.360			
1450	8	18.5		41.6	26.350			
1550	7	18.9		40.5	26.340	6	014	
1650	8	18.3		40.6	26.330			

[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	1	1	CU	50																			
0550	2	2	CU	50																			
0650	3	3	CU	50																			
0750	5	5	CU	50																			
0850	5	5	CU	44																			
0950	6	4	SC	30	1	SC	60	5	1	CS	200	6											
1050	7	6	SC	40	1	CS	200	7															
1150	7	5	SC	40	0	SC	60	5	2	CS	200	7											
1250	7	6	SC	40	1	SC	60	7															
1350	7	6	SC	40	1	AC	120	7	0	CS	200	7											
1450	8	6	SC	40	0	AC	120	6	2	CS	200	8											
1550	7	6	SC	40	0	AC	120	6	1	CS	200	7											
1650	8	4	SC	40	0	AC	120	4	4	CS	200	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					16.2	15.1	0.00	0.0				
0350	1			1	18.7	15.1	0.00	0.0	0	26.360	26.360	0.000
0850	2	5		8	18.2	14.1	0.00	0.0	0	26.420	26.410	+0.010
1550	3	5	4	8	20.7	17.3	0.00	0.0	0	26.340	26.340	0.000
2150	4	M	M	M	19.0	14.3	0.00	0.0	0		26.350	
Mid.					14.3	13.5	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-
38	6	1335	29	180	1336	0554	1706			6	-	20.7	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: 0330/1550//
TIME CHECKS 0330PST//TIME CHECK ON GUST RECORDER, RAIN GAUGE AND ALL PC'S AT 1550//

MF1M-10A

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

Surface Weather Observations

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

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

METAR DRA 0250 19016G25KT 20SM FEW250 14/03 A2973 RMK SLP046 T01360033 FIRST (CG)
METAR DRA 0350 19015G21KT 20SM FEW220 13/04 A2973 RMK SLP046 8/001 T01320038 10143 20130 52007 (CG)
METAR DRA 0450 15005KT 20SM FEW220 12/05 A2975 RMK SLP055 T01230049 (CG)
METAR DRA 0550 12003KT 20SM FEW055 09/03 A2978 RMK SLP066 T00910033 (CG)
METAR DRA 0650 00000KT 20SM BKN055 11/03 A2980 RMK SLP073 8/100 T01120032 52020 (CG)
METAR DRA 0750 00000KT 20SM BKN055 15/04 A2982 RMK SLP078 T01500035 (CG)
METAR DRA 0850 09007KT 20SM BKN055 17/03 A2982 RMK SLP077 T01650031 (CG)
METAR DRA 0950 11003KT 20SM BKN040 17/03 A2983 RMK SLP080 8/500 T01730028 10173 20088 52010 (JSW)
METAR DRA 1050 17015G22KT 20SM BKN035 18/04 A2981 RMK SLP070 T01800038 (JSW)
METAR DRA 1150 19013G23KT 20SM BKN035 BKN250 18/04 A2980 RMK SLP069 T01790044 (JSW)
METAR DRA 1250 18015G22KT 20SM BKN035 BKN120 BKN250 19/05 A2978 RMK SLP061 8/542 T01800047 57017 ACSL SE (JSW)
METAR DRA 1350 16017G26KT 20SM BKN035 BKN060 BKN250 21/05 A2976 RMK SLP056 T02060049 (JSW) PK WND 17026/22
METAR DRA 1350 COR 16017G26KT 20SM BKN035 BKN060 BKN250 21/05 A2976 RMK SLP056 T02060049 PK WND 17026/22 (JSW)
METAR DRA 1450 17019G25KT 20SM BKN035 BKN120 BKN250 19/05 A2974 RMK SLP049 T01900046 PK WND 15029/06 ACSL SE (JSW)
METAR DRA 1550 17017G25KT 20SM BKN035 BKN120 19/05 A2973 RMK SLP046 8/540 T01900046 10209 20170 57014 PK WND 17029/17 ACSL E-SE AND SW (JSW)
METAR DRA 1650 19014G22KT 20SM BKN035 BKN120 BKN200 16/05 A2974 RMK SLP051 T01790054 PK WND 18030/21 ACSL SE LAST (JSW)

10/18/04

M 1350 PK WND 17026/22. OMITTED

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	13.6		49.7	26.350			
0350	2	13.2		52.9	26.350	2	007	
0450	2	12.3		60.6	26.370			
0550	2	9.1		67.0	26.390			
0650	6	11.2		57.8	26.410	2	020	
0750	6	15.0		46.1	26.430			
0850	7	16.5		40.7	26.430			
0950	7	17.3		37.9	26.440	2	010	
1050	7	18.0		38.9	26.420			
1150	7	17.9		40.8	26.410			
1250	7	18.0		41.4	26.390	7	017	
1350	6	20.6		35.7	26.380			
1450	7	19.0		38.6	26.360			
1550	7	19.0		38.6	26.350	7	014	
1650	6	17.9		43.8	26.360			

[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	2	2	CI	220																			
0450	2	2	CI	220																			
0550	2	2	CU	55																			
0650	6	6	CU	55																			
0750	6	6	CU	55																			
0850	7	7	CU	55																			
0950	7	7	SC	40																			
1050	7	7	SC	35																			
1150	7	7	SC	35	0	CI	250	7															
1250	7	6	SC	35	0	AC	120	6	1	CI	250	7											
1350	6	5	SC	35	1	SC	60	6	0	CI	250	6											
1450	7	5	SC	35	0	AC	120	5	2	CI	250	7											
1550	7	6	SC	35	1	ACSL	120	7															
1650	6	5	SC	35	0	ACSL	120	5	1	CI	200	6											

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					14.0	13.0	0.00	0.0				
0350	1			1	14.3	13.0	0.00	0.0	0	26.350	26.350	0.000
0950	2	5			17.3	8.8	0.00	0.0	0	26.440	26.430	+0.010
1550	3	5	4		20.9	17.0	0.00	0.0	0	26.350	26.350	0.000
2150	4	M	X	M	19.0	15.2	0.00	0.0	0		26.390	
Mid.					15.3	13.9	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-
40	S	2027	26	190	2124	0555	1704			7	-	20.9	8.8	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: 0330/1600//

TIME CHECKS 0330PST//TIME CHECK ON GUST RECORDER, RAIN GAUGE, AND ALL PC'S AT 1600// M 1350 PK WND 17026/22

MF1M-10A

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

Surface Weather Observations

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

Type Date/Time Wind Vsby RVR WxObsns Sky Temp/Dp Asl Remarks&Additive Data

METAR DRA 0250 20014G23KT 20SM SCT050 12/05 A2976 RMK SLP058 T01230052 FIRST (CG)
METAR DRA 0350 19014G21KT 20SM FEW050 SCT150 12/04 A2976 RMK SLP058 8/150 T01210043 10153 20121 54000 (CG)
METAR DRA 0450 20015G24KT 20SM FEW050 BKN150 13/01 A2975 RMK SLP054 T01310007 PK WND 20031/07 (CG)
METAR DRA 0550 21015G19KT 20SM FEW050 BKN150 13/01 A2978 RMK SLP064 T01270013 PK WND 18030/01 (CG)
METAR DRA 0650 18012G25KT 20SM FEW050 OVC150 13/00 A2979 RMK SLP067 8/15/ T01310004 53007 PK WND 18028/04 (CG)
METAR DRA 0750 20019G26KT 20SM FEW050 BKN150 OVC250 14/02 A2980 RMK SLP071 T01400018 PK WND 19035/03 (CG)
METAR DRA 0850 19016G24KT 20SM FEW050 BKN150 OVC250 15/01 A2982 RMK SLP078 T01490013 PK WND 19028/36 (CG)
METAR DRA 0950 19021G26KT 20SM FEW040 SCT065 BKN120 OVC250 15/01 A2983 RMK SLP081 8/547 T01520013 10153 20121 52014 PK WND 19026/49
ACSL E-SE (JSW)
METAR DRA 1050 19016G25KT 20SM SCT035 BKN055 BKN120 OVC160 16/03 A2981 RMK SLP074 T01550025 PK WND 19030/09 ACSL N AND E-SE (JSW)
METAR DRA 1150 17019G30KT 20SM SCT035 BKN055 BKN090 OVC110 16/02 A2978 RMK SLP063 T01580021 PK WND 17031/36 ACSL SE (JSW)
METAR DRA 1250 17017G25KT 20SM FEW030 BKN055 BKN090 OVC110 17/02 A2975 RMK SLP055 8/57/ T01670023 57024 PK WND 18027/17 (JSW) RAB00 E15
METAR DRA 1350 18022G39KT 20SM FEW030 BKN055 BKN090 OVC250 17/03 A2972 RMK SLP044 T01660025 PK WND 17039/47 (JSW)
METAR DRA 1450 20024G33KT 20SM FEW030 BKN055 BKN080 OVC200 17/03 A2971 RMK SLP041 T01650031 PK WND 21039/29 ACSL E-SE (JSW)
METAR DRA 1550 20020G29KT 10SM -RA BKN035 OVC070 16/04 A2970 RMK SLP037 8/52/ T01640044 10173 20151 56017 PK WND 18035/15 (JSW) RAB30
METAR DRA 1650 19012G24KT 10SM -RA BKN030 OVC080 15/08 A2969 RMK SLP035 T01450077 LAST (JSW)

10/19/04

.21"

M 1250 RAB00 E15
M 1530 RAB30

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	3	12.3		61.9	26.380			
0350	4	12.1		58.9	26.380	4	000	
0450	6	13.1		42.7	26.370			
0550	5	12.7		45.7	26.390			
0650	8	13.1		41.8	26.400	3	007	
0750	8	14.0		43.6	26.410			
0850	8	14.9		39.6	26.430			
0950	8	15.2		38.9	26.440	2	014	
1050	8	15.5		41.6	26.420			
1150	8	15.8		39.6	26.390			
1250	8	16.7		38.0	26.370	7	024	
1350	8	16.6		38.7	26.340			
1450	8	16.5		40.7	26.330			
1550	8	16.4		44.9	26.320	6	017	
1650	8	14.5		63.7	26.310			

[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	3	3	CU	50																			
0350	4	1	CU	50	3	AC	150	4															
0450	6	2	CU	50	4	AC	150	6															
0550	5	2	CU	50	3	AC	150	5															
0650	8	2	CU	50	6	AC	150	8															
0750	8	2	CU	50	4	AC	150	6	2	CI	250	8											
0850	8	2	CU	50	4	AC	150	6	2	CI	250	8											
0950	8	2	SC	40	2	SC	65	4	1	AC	120	5	3	CS	250	8							
1050	8	3	SC	35	2	SC	55	5	1	ACSL	120	6	2	AS	160	8							
1150	8	3	SC	35	2	SC	55	5	1	ACSL	90	6	2	NS	110	8							
1250	8	2	SC	30	3	SC	55	5	1	AC	90	6	2	AS	110	8							
1350	8	2	SC	30	4	SC	55	6	1	AC	90	7	1	CS	250	8							
1450	8	2	SC	30	5	SC	55	7	0	AC	80	7	1	CS	200	8							
1550	8	5	SC	35	3	NS	70	8															
1650	8	5	SC	30	3	NS	80	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					13.9	12.1	0.00	0.0				
0350	1	1	5		15.3	12.1	0.00	0.0	0	26.380	26.380	0.000
0950	2	5	4	7	15.3	12.1	0.00	0.0	0	26.440	26.430	+0.010
1550	3	5	2	/	17.3	15.1	0.00	0.0	0	26.220	26.210	+0.010
2150	4	M	M	M	15.4	12.5	0.12	0.0	0		26.300	
Mid.					13.6	12.4	0.09	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 -53-	Mid-Mid -54-	[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	5	1346	29	180	1348	0556	1703			8	-	17.3	12.1	0.21	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-
-RA	1200	1215
-RA	1530	2400

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1550//

TIME CHECKS 0330PST // TIME CHECK ON GUST RECORDER, RAIN GAUGE AND PC'S AT 1550

// -RA BEGAN 1530 CONT TO NEXT DAY // M 1250 RAB00E15 M 1550 RAB30

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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 21006KT 10SM -RA SCT020 OVC055 11/10 A2969 RMK SLP034 T01140104 FIRST (GUY)
METAR DRA 0350 19017G25KT 10SM -RA OVC050 12/09 A2968 RMK SLP030 60030 70042 8/5// T01220094 10136 20114 ~~54~~ 50000 (GUY)
METAR DRA 0450 18013KT 10SM -RA OVC050 12/10 A2969 RMK SLP036 T01190101 (GUY)
METAR DRA 0550 20014G25KT 10SM -RA OVC050 12/10 A2970 RMK SLP040 T01200095 (GUY)
SPECI DRA 0612 20016G24KT 2SM RA SCT015 OVC030 12/10 A2971 (GUY)
SPECI DRA 0628 21010G25KT 4SM +RA SCT020 OVC040 12/11 A2971 (GUY)
METAR DRA 0650 19013G22KT 6SM RA SCT025 OVC050 12/09 A2969 RMK SLP037 60040 8/5// T01170094 50003 (GUY)
METAR DRA 0750 21011G17KT 7SM -RA SCT015 OVC030 11/10 A2971 RMK SLP044 T01120098 (GUY)
METAR DRA 0850 20010G18KT 6SM +RA BR SCT015 OVC030 10/10 A2973 RMK SLP053 T01030095 (GUY)
METAR DRA 0950 22006G14KT 4SM RA BR FEW015 SCT032 OVC044 10/09 A2972 RMK SLP051 60083 8/52/ T01010037 10122 20101 50010 (MR)
SPECI DRA 1009 22008KT 2 1/2SM RA BR FEW021 BKN035 OVC044 10/09 A2974 (MR)
SPECI DRA 1015 21007KT 2 1/2SM RA BR FEW021 BKN027 OVC035 10/09 A2974 (MR)
SPECI DRA 1025 24006KT 1 1/4SM RA BR SCT017 OVC023 10/09 A2974 (MR)
SPECI DRA 1033 23005KT 2SM RA BR SCT018 OVC024 10/09 A2974 (MR)
METAR DRA 1050 21006KT 3SM RA BR BKN016 OVC024 10/09 A2973 RMK SLP054 T01010093 (MR)
SPECI DRA 1137 21008KT 7SM RA BKN036 OVC055 11/09 A2972 (MR)
METAR DRA 1150 19012G19KT 10SM RA BKN040 OVC055 11/08 A2971 RMK SLP046 T01110084 (MR)
METAR DRA 1250 22008KT 20SM FEW020 BKN060 BKN075 OVC130 12/09 A2969 RMK RAB33 BINOVC SW AND NW SLP038 600~~08~~ 36 8/57/ T01210085 58010 (MR)
RAE33
METAR DRA 1250 COR 22008KT 20SM FEW020 BKN060 BKN075 OVC130 12/09 A2969 RMK RAB33 BINOVC SW AND NW SLP038 60008 8/570 T01210085 58010 (MR)
METAR DRA 1350 18015G22KT 20SM FEW025 SCT080 BKN110 BKN150 14/07 A2968 RMK SLP032 T01440068 (MR)
METAR DRA 1450 17016G28KT 20SM FEW025 BKN080 BKN140 15/07 A2968 RMK PK WND 16028/43 SLP032 T01450067 (MR)
METAR DRA 1550 18011KT 20SM FEW025 SCT060 OVC090 14/06 A2970 RMK SLP040 60036 8/87/ T01380063 10146 20099 53003 (MR)
METAR DRA 1650 17012G19KT 20SM FEW025 BKN046 OVC100 14/06 A2970 RMK SLP041 T01350061 LAST (MR)

10/20/04

1.40"

M 0350 Col 23 4 SB 0 APP 54000 SB 50000
M 1250 RMK RAB33 SB RAE33

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 20, 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	11.4		93.6	26.310			
0350	8	12.2		83.0	26.300	40	000	
0450	8	11.9		88.7	26.310			
0550	8	12.0		84.7	26.320			
0650	8	11.7		85.8	26.310	0	003	
0750	8	11.2		91.1	26.330			
0850	8	10.3		94.8	26.350			
0950	8	10.1		91.0	26.340	0	010	
1050	8	10.1		94.8	26.350			
1150	8	11.1		83.4	26.330			
1250	8	12.1		78.6	26.310	8	010	
1350	7	14.4		60.3	26.300			
1450	7	14.5		59.5	26.300			
1550	8	13.8		60.5	26.320	3	003	
1650	8	13.5		60.9	26.320			

		[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	SC	20	4	SC	55	8															
0350	8	8	SC	50																			
0450	8	8	SC	50																			
0550	8	8	SC	50																			
0650	8	3	ST	25	5	SC	50	8															
0750	8	3	ST	15	5	SC	30	8															
0850	8	3	ST	15	5	SC	30	8															
0950	8	1	CUFRA	15	3	SC	32	4	4	NS	44	8											
1050	8	5	CUFRA	16	3	NS	24	8															
1150	8	5	SC	40	3	NS	55	8															
1250	8	1	CUFRA	20	5	SC	60	6	1	AC	75	7	1	AC	130	8							
1350	7	1	CU	25	2	AC	80	3	3	AC	110	6	1	AC	130	7							
1450	7	1	CU	25	4	AC	80	5	2	AC	140	7											
1550	8	1	CU	25	3	SC	60	4	4	AC	90	8											
1650	8	1	CU	25	5	SC	46	6	2	AC	100	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					12.7	11.4	0.21	0.0				
0350	1	5	/	/	13.6	11.4	0.30	0.0	0	26.300	26.300	0.000
0950	2	5	2	/	12.2	10.1	0.83	0.0	0	26.340	26.345	-0.005
1550	3	8	7	/	14.6	9.9	0.36	0.0	0	26.320	26.315	+0.005
2150	4	M	M	M	13.9	11.0	0.00	0.0	0		26.380	
Mid.					11.0	10.4	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	SE	1442	22	160	1836	0557	1702			8	-	14.6	9.9	1.40	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-
-RA	0000	0612
RA	0612	0628
+RA	0628	0634
RA	0634	0748
BR	0634	0645
-RA	0748	0830
BR	0829	1112
+RA	0830	0855
RA	0855	0920
-RA	0920	0943
RA	0943	1200
-RA	1200	1233

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0350/1601//

// -RA CONT FROM PREVIOUS DAY // TIME CHECKED GUST RECODER AND PC'S 0350 // TIME CHECK RAIN GAUGE 1546 GUST RECORDER 1601 PST// M 1250 PRECIP GRP 60036 // M 0350 C01 23 0 APP 50000 M1250 RAE33

MF1M-10A

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

Surface Weather Observations

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

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

METAR DRA 0250 18004KT 20SM FEW070 07/06 A2979 RMK SLP075 T00710057 FIRST (GUY)
METAR DRA 0350 27003KT 20SM FEW080 06/05 A2978 RMK SLP073 70119 8/070 T00620046 10110 20062 57003 (GUY)
METAR DRA 0450 00000KT 20SM FEW090 06/05 A2978 RMK SLP073 T00610047 (GUY)
METAR DRA 0550 00000KT 20SM FEW100 SCT250 06/04 A2980 RMK SLP082 T00550044 (GUY)
METAR DRA 0650 00000KT 20SM FEW035 SCT100 BKN250 07/06 A2980 RMK SLP081 8/575 T00670059 52007 (GUY)
METAR DRA 0750 00000KT 20SM FEW035 SCT100 OVC250 08/07 A2976 RMK SLP068 T00780066 (GUY)
METAR DRA 0850 VRB02KT 20SM FEW030 BKN070 OVC200 09/06 A2981 RMK SLP083 T00860062 (GUY)
METAR DRA 0950 20004KT 20SM FEW025 SCT070 OVC170 10/06 A2980 RMK SLP079 8/17/ T01000057 10100 20055 50000 (MR)
METAR DRA 1050 21009KT 20SM FEW025 BKN075 OVC170 11/06 A2981 RMK SLP082 T01100061 (MR)
METAR DRA 1150 18004KT 20SM FEW025 BKN080 OVC160 11/06 A2976 RMK SLP068 T01050057 (MR)
METAR DRA 1250 00000KT 20SM FEW030 BKN075 OVC150 12/04 A2970 RMK BINOVC SW PRESSFR SLP044 8/170 T01230037 58030 (MR)
METAR DRA 1350 00000KT 20SM -SHRA FEW035CB BKN075 BKN140 13/03 A2972 RMK RAB48 CB OMTNS SW AND NW SLP052 T01260032 (MR)
METAR DRA 1450 31014KT 20SM FEW040TCU BKN090 OVC250 12/04 A2974 RMK RAE15 TCU SHRA OMTNS SE AND NW SLP062 T01180044 (MR)
METAR DRA 1550 27007KT 20SM FEW045 BKN070 OVC130 10/04 A2974 RMK VIRGA DST SW AND NW SLP066 60000 8/25/ T00960044 10152 20095 51014 (MR)
METAR DRA 1650 05003KT 20SM FEW030 BKN060 OVC130 10/05 A2974 RMK SLP066 T00950047 LAST (MR)

10/21/04

.17"

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMC,DESERT ROCK, NV
Date: OCT 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	2	7.1		90.8	26.400			
0350	2	6.2		90.7	26.390	7	003	
0450	2	6.1		90.7	26.390			
0550	4	5.5		92.6	26.410			
0650	6	6.7		94.6	26.410	2	007	
0750	8	7.8		92.1	26.380			
0850	8	8.6		84.9	26.420			
0950	8	10.0		74.6	26.410	0	000	
1050	8	11.0		71.8	26.420			
1150	8	10.5		72.2	26.380			
1250	8	12.3		55.7	26.320	8	030	
1350	7	12.6		52.7	26.340			
1450	8	11.8		60.5	26.360			
1550	8	9.6		70.0	26.360	1	014	
1650	8	9.3		72.0	26.360			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst)	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	2	2	AC	70																			
0350	2	2	AC	80																			
0450	2	2	AC	90																			
0550	4	2	AC	100	2	CI	250	4															
0650	6	2	SC	35	2	AC	100	4	2	CI	250	6											
0750	8	2	SC	35	2	AC	100	4	4	CS	250	8											
0850	8	2	SC	30	4	AC	70	6	2	CS	200	8											
0950	8	0	CU	25	4	AC	70	4	4	AS	170	8											
1050	8	1	CU	25	5	AC	75	6	2	AS	170	8											
1150	8	1	CU	25	4	AC	80	5	3	AS	160	8											
1250	8	1	CU	30	4	AC	75	5	3	AC	150	8											
1350	7	1	CB	35	4	AC	75	5	2	AC	140	7											
1450	8	1	TCU	40	5	AC	90	6	2	CI	250	8											

Synoptic Observations

Time (LST)	No.	Low Cloud Type	Mid Cloud Type	High Cloud Type	Max. Temp (1/10 c)	Min. Temp (1/10 c)	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					10.7	6.2	0.00	0.0				
0350	1		7		11.0	6.2	0.00	0.0	0	26.390	26.390	0.000
0950	2	1	7	/	10.0	5.5	0.00	0.0	0	26.410	26.410	0.000
1550	3	2	5	/	15.2	9.5	T	0.0	0	26.360	26.350	+0.010
2150	4	M	M	M	9.7	7.6	0.17	0.0	0		26.440	
Mid.					8.0	7.5	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-
17	NE	1432	14	310	1450	0557	1701			8	-	15.2	5.5	0.17	0.0	0	

Weather & Obstruction to Vision

Type	began	end
-40-	-41-	-42-
-SHRA	1348	1415
-SHRA	1700	1950

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0945/1547//
TIME CHECK RAIN GAUGE 0940 GUST RECORDER 0945 PST// TIME CHECK RAIN GAUGE 1541
GUST RECORDER 1547 PST

MF1M-10A

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

Surface Weather Observations

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

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

METAR DRA 0250 01004KT 20SM FEW090 05/04 A2990 RMK SLP117 T00540040 FIRST (GUY)
METAR DRA 0350 VRB02KT 20SM FEW090 05/04 A2992 RMK SLP127 70017 8/070 T00540042 10080 20052 53014 (GUY)
METAR DRA 0450 36006KT 20SM FEW100 05/04 A2993 RMK SLP132 T00460039 (GUY)
METAR DRA 0550 36003KT 20SM FEW090 04/04 A2996 RMK SLP144 T00440035 (GUY)
METAR DRA 0650 00000KT 20SM FEW250 05/04 A3000 RMK SLP156 8/001 T00500044 53024 (GUY)
METAR DRA 0750 VRB02KT 20SM FEW250 08/05 A3003 RMK SLP165 T00750051 (GUY)
METAR DRA 0850 23003KT 20SM FEW250 09/06 A3004 RMK SLP165 T00940058 (GUY)
METAR DRA 0950 20008KT 20SM FEW040 FEW250 12/06 A3004 RMK SLP163 8/101 T01150063 10115 20044 51012 (MR)
METAR DRA 1050 23004KT 20SM FEW045 FEW250 12/06 A3004 RMK SLP162 T01210055 (MR)
METAR DRA 1150 21007KT 20SM FEW045 FEW250 14/04 A3003 RMK SLP158 T01420044 (MR)
METAR DRA 1250 20005KT 20SM FEW050 SCT250 15/02 A3002 RMK SLP154 8/101 T01480019 58005 (MR)
METAR DRA 1350 23008KT 20SM FEW055 SCT250 16/03 A3001 RMK SLP151 T01580025 (MR)
METAR DRA 1450 22007KT 20SM FEW055 OVC250 16/02 A3001 RMK SLP152 T01570020 (MR)
METAR DRA 1550 22008KT 20SM FEW060 OVC250 15/M01 A3002 RMK SLP156 8/501 T01521006 10138 20115 55000 (MR)
METAR DRA 1650 21002KT 20SM FEW060 OVC250 13/02 A3002 RMK SLP159 T01340022 LAST (MR)

10/22/04

OK

MF1M-10S

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

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	2	5.4		90.7	26.500			
0350	2	5.4		92.0	26.520	3	014	
0450	2	4.6		95.2	26.530			
0550	1	4.4		93.9	26.560			
0650	0	5.0		95.9	26.590	3	024	
0750	0	7.5		84.7	26.620			
0850	0	9.4		78.2	26.625			
0950	0	11.5		70.4	26.625	1	012	
1050	1	12.1		64.0	26.625			
1150	1	14.2		51.7	26.620			
1250	3	14.8		41.7	26.610	8	005	
1350	4	15.8		40.8	26.600			
1450	8	15.7		39.6	26.600			
1550	8	15.2		33.9	26.610	5	000	
1650	8	13.4		46.6	26.610			

		[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	2	2	AC	90																			
0350	2	2	AC	90																			
0450	2	2	AC	100																			
0550	1	1	AC	90																			
0650	0	0	CI	250																			
0750	0	0	CI	250																			
0850	0	0	CI	250																			
0950	0	0	CU	40	0	CI	250	0															
1050	1	0	CU	45	1	CI	250	1															
1150	1	0	CU	45	1	CI	250	1															
1250	3	0	CU	50	3	CI	250	3															
1350	4	1	SC	55	3	CI	250	4															
1450	8	1	SC	55	7	CI	250	8															
1550	8	0	SC	60	8	CI	250	8															
1650	8	0	SC	60	8	CI	250	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					7.8	5.2	0.00	0.0				
0350	1		7		8.0	5.2	0.00	0.0	0	26.520	26.515	+0.005
0950	2	1		1	11.5	4.4	0.00	0.0	0	26.625	26.625	0.000
1550	3	5		1	15.8	11.5	0.00	0.0	0	26.610	26.600	+0.010
2150	4	M	M	M	15.2	7.1	0.00	0.0	0		26.630	
Mid.					7.2	6.1	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-
14	SW	1400	11	210	1353	0558	1659			3	-	15.8	4.4	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: 0350/0830/1544/
// TIME CHECKED PC'S AND GUST RECORDER 0350 PST // TIME CHECKED WEIGHING RAIN GAUGE 0830 PST // EMPTIED 8IN RAIN GAUGE // VAISALA COMPUTER DOWN - DATA FOR METAR 0850 0950 1050 OBSERVATIONS TAKEN FROM RSOIS FOR TEMPERATURES, DEWPOINT AND WINDS PRESSURE FROM PDB-1// TIME CHECK RAIN GAUGE 1540 GUST RECORDER 1544 PST //

MF1M-10A

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

Surface Weather Observations

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

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

METAR DRA 0250 00000KT 20SM SKC 04/03 A3001 RMK SLP153 T00430029 FIRST (GUY)
METAR DRA 0350 VRB02KT 20SM SKC 04/03 A3002 RMK SLP157 T00420027 10072 20042 55003 (GUY)
METAR DRA 0450 07005KT 20SM SKC 05/03 A3002 RMK SLP158 T00480029 (GUY)
METAR DRA 0550 VRB05KT 20SM SKC 04/03 A3001 RMK SLP159 T00400029 (GUY)
METAR DRA 0650 00000KT 20SM SCT250 05/03 A3003 RMK SLP167 8/004 T00450033 53003 (GUY)
METAR DRA 0750 VRB04KT 20SM SCT250 08/05 A3004 RMK SLP168 T00790048 (GUY)
METAR DRA 0850 00000KT 20SM BKN250 13/04 A3003 RMK SLP159 T01310042 (GUY)
METAR DRA 0950 28002KT 20SM FEW035 OVC250 15/03 A3002 RMK SLP154 8/102 T01510028 10151 20038 58003 (MR)
METAR DRA 1050 00000KT 20SM FEW040 OVC250 16/01 A3000 RMK SLP146 T01610013 (MR)
METAR DRA 1150 23012KT 20SM FEW050 SCT180 OVC250 17/M00 A2997 RMK SLP138 T01721005 (MR)
METAR DRA 1250 22014KT 20SM FEW050 SCT180 OVC250 17/00 A2994 RMK SLP128 8/178 T01680003 58024 (MR)
METAR DRA 1350 21011G18KT 20SM FEW050 SCT180 OVC220 17/M00 A2993 RMK SLP125 T01651002 (MR)
METAR DRA 1450 21011KT 20SM FEW060 FEW160 OVC230 17/M00 A2992 RMK SLP121 T01681004 (MR)
METAR DRA 1550 13005KT 20SM FEW040 FEW160 OVC230 16/04 A2991 RMK SLP118 8/472 T01550038 10176 20151 57010 (MR)
METAR DRA 1650 12005KT 20SM SCT160 OVC220 14/05 A2991 RMK SLP119 T01420050 LAST (MR)

10/23/04

2150 SYNOP MAX Col 31 15.4 SB 15.5

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV

Surface Weather Observations

Date: OCT 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	0	4.3		90.6	26.600			
0350	0	4.2		90.0	26.610	5	003	
0450	0	4.8		87.5	26.610			
0550	0	4.0		92.5	26.600			
0650	3	4.5		91.9	26.620	3	003	
0750	4	7.9		80.8	26.630			
0850	5	13.1		54.7	26.620			
0950	8	15.1		43.6	26.610	8	003	
1050	8	16.1		35.7	26.590			
1150	8	17.2		30.0	26.570			
1250	8	16.8		32.7	26.540	8	024	
1350	8	16.5		32.1	26.530			
1450	8	16.8		31.0	26.520			
1550	8	15.5		45.6	26.510	7	010	
1650	3	14.2		53.9	26.510			

		[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																						
0550	0																						
0650	3	3	CI	250																			
0750	4	4	CI	250																			
0850	5	5	CI	250																			
0950	8	0	CU	35	8	CI	250	8															
1050	8	0	CU	40	8	CI	250	8															
1150	8	0	CU	50	3	AC	180	3	5	CI	250	8											
1250	8	0	CU	50	3	AC	180	3	5	CS	250	8											
1350	8	0	CU	50	3	AC	180	3	5	CI	220	8											
1450	8	0	SC	60	2	AC	160	2	6	CI	230	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					6.1	4.2	0.00	0.0				
0350	1				7.2	4.2	0.00	0.0	0	26.610	26.605	+0.005
0950	2	1		2	15.1	3.8	0.00	0.0	0	26.610	26.600	+0.010
1550	3	4	7	2	17.6	15.1	0.00	0.0	0	26.510	26.500	+0.010
2150	4	M	M	M	15.~~15~~	11.1	0.00	0.0	0		26.520	
Mid.					11.4	10.4	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-
25	SW	1229	14	220	1250	0559	1658			7	-	17.6	3.8	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: 0350/0755/0945/1547
// TIMECHECKED GUST RECORDER AND PC'S 0350 // TIME CHECKED RAIN GAUGE 0755 //
TIME CHECK RAIN GAUGE 0940 GUST RECORDER 0945// TIME CHECK RAIN GAUGE 1541 GUST
RECORDER 1547PST

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 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 27003KT 20SM SCT120 09/07 A2989 RMK SLP105 T00920071 FIRST (JSW)
METAR DRA 0350 36004KT 20SM OVC120 09/07 A2989 RMK SLP106 8/079 T00900070 10114 20088 56007 (JSW) 8/051
METAR DRA 0450 VRB03KT 20SM SCT120 08/07 A2989 RMK SLP108 T00840065 (JSW)
METAR DRA 0550 00000KT 20SM SCT120 07/05 A2989 RMK SLP110 T00700054 (JSW)
METAR DRA 0650 00000KT 20SM SCT120 BKN250 07/06 A2990 RMK SLP115 8/038 T00730062 53003 (JSW)
METAR DRA 0750 00000KT 20SM FEW120 SCT250 11/06 A2991 RMK SLP116 T01050063 ACSL SE (JSW)
METAR DRA 0850 00000KT 20SM FEW120 FEW250 15/06 A2992 RMK SLP116 T01480061 (JS)
METAR DRA 0950 00000KT 20SM FEW090 SCT150 SCT250 18/04 A2991 RMK SLP110 8/178 T01760038 10176 20067 50003 (JS)
METAR DRA 1050 00000KT 20SM FEW090 SCT150 BKN250 16/04 A2991 RMK SLP112 T01630043 (JS)
METAR DRA 1150 21006KT 20SM FEW050 BKN150 BKN250 18/04 A2989 RMK SLP103 T01790039 (JS)
METAR DRA 1250 00000KT 20SM FEW050 BKN150 BKN250 19/03 A2986 RMK SLP094 8/178 T01920029 58014 (JS)
METAR DRA 1350 28003KT 20SM FEW050 OVC150 18/03 A2984 RMK SLP088 T01840034 (JS)
METAR DRA 1450 01005KT 20SM FEW060 OVC150 17/04 A2983 RMK SLP085 T01700035 (JS)
METAR DRA 1550 00000KT 20SM FEW060 OVC150 16/03 A2983 RMK SLP087 8/17/ T01630033 10193 20158 56010 (JS)
METAR DRA 1650 31004KT 20SM FEW060 OVC150 15/05 A2982 RMK SLP084 T01540054 LAST (JS)

10/24/04

M0350 CLOUD CODE 8/071 SB 8/051
M0650 CLOUD CODE 8/038 SB 8/036

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 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	4	9.2		86.7	26.490			
0350	8	9.0		87.3	26.490	6	007	
0450	3	8.4		87.8	26.490			
0550	4	7.0		89.5	26.490			
0650	7	7.3		92.7	26.500	3	003	
0750	4	10.5		75.2	26.510			
0850	2	14.8		56.0	26.520			
0950	3	17.6		39.9	26.510	0	003	
1050	6	16.3		44.8	26.510			
1150	7	17.9		39.4	26.490			
1250	7	19.2		33.8	26.470	8	014	
1350	8	18.4		36.9	26.450			
1450	8	17.0		40.5	26.440			
1550	8	16.3		41.8	26.440	6	010	
1650	8	15.4		51.3	26.430			

[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	4	4	AC	120																			
0350	8	8	AC	120																			
0450	3	3	AC	120																			
0550	4	4	AC	120																			
0650	7	3	AC	120	4	CS	250	7															
0750	4	2	AC	120	2	CS	250	4															
0850	2	2	AC	120	0	CS	250	2															
0950	3	1	CU	90	2	AC	150	3	0	CS	250	3											
1050	6	2	CU	90	2	AC	150	4	2	CS	250	6											
1150	7	2	CU	50	5	AC	150	7	0	CS	250	7											
1250	7	1	CU	50	6	AC	150	7	0	CS	250	7											
1350	8	2	CU	50	6	AC	150	8															
1450	8	2	CU	60	6	AC	150	8															
1550	8	2	CU	60	6	AC	150	8															
1650	8	2	CU	60	6	AC	150	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					10.6	8.8	0.00	0.0				
0350	1		7	/	11.4	8.8	0.00	0.0	0	26.490	26.480	+0.010
0950	2	1	7	8	17.6	6.7	0.00	0.0	0	26.510	26.505	+0.005
1550	3	1	7	/	19.3	15.8	0.00	0.0	0	26.440	26.430	+0.010
2150	4	M	M	M	16.3	10.5	0.00	0.0	0		26.440	
Mid.					11.8	10.9	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-
11	W	1237	8	250	1239	0600	1657			6	-	19.3	6.7	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: 0650/0950/1550/

//TIME CHECK ON GUST RECORDER, RAIN GAUGE AND ALL PC'S AT 0650//TIME CHECKS 0950PST//TIME CHECKS 1550PST// M 0350 CLOUD CODE 8/05/ M 0650 CLOUD CODE 8/036

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 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 04006KT 20SM BKN060 11/07 A2981 RMK SLP076 T01080069 FIRST (JSW) RAB15E44
METAR DRA 0350 01009KT 20SM OVC060 11/07 A2981 RMK SLP077 60000 8/5// T01100071 10120 20107 56007 (JSW)
METAR DRA 0450 VRB02KT 20SM BKN060 10/07 A2981 RMK SLP078 T01040071 (JSW)
METAR DRA 0550 VRB02KT 10SM SCT040 BKN060 10/07 A2981 RMK SLP080 T00980070 (JSW)
METAR DRA 0650 36005KT 10SM SCT040 BKN250 10/07 A2982 RMK SLP085 8/502 T01030070 53003 (JSW)
METAR DRA 0750 35005KT 10SM FEW040 FEW100 BKN250 12/07 A2984 RMK SLP092 T01210065 (JSW)
METAR DRA 0850 00000KT 10SM FEW040 FEW100 SCT250 16/06 A2984 RMK SLP089 T01570055 (JS)
METAR DRA 0950 19003KT 20SM FEW065 SCT150 17/06 A2984 RMK SLP087 8/170 T01740059 10176 20095 51007 (JS)
METAR DRA 1050 25005KT 20SM BKN065 BKN150 17/05 A2984 RMK SLP087 T01650054 (JS)
METAR DRA 1150 13002KT 20SM BKN050 16/06 A2982 RMK SLP080 T01610056 (JS)
METAR DRA 1250 22011G17KT 20SM BKN045 17/06 A2980 RMK SLP072 8/100 T01740059 58014 (JS)
METAR DRA 1350 20015G21KT 20SM FEW045 18/04 A2978 RMK SLP063 T01810035 (JS)
METAR DRA 1450 21015KT 20SM FEW045 FEW250 18/04 A2978 RMK SLP064 T01750039 (JS)
METAR DRA 1550 22012KT 20SM FEW045 BKN250 16/04 A2976 RMK SLP062 8/105 T01570044 10183 20157 58010 (JS)
METAR DRA 1650 20007KT 20SM FEW045 SCT150 BKN250 15/04 A2978 RMK SLP068 T01450044 LAST (JS)

10/25/04

T

M 0250 RMK RAB15E44 OMITTED

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV

Surface Weather Observations

Date: OCT 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	7	10.8		76.8	26.420			
0350	8	11.0		76.9	26.420	6	007	
0450	5	10.4		80.0	26.420			
0550	6	9.8		82.7	26.420			
0650	6	10.3		80.0	26.430	3	003	
0750	5	12.1		68.6	26.450			
0850	4	15.7		50.7	26.450			
0950	3	17.4		46.7	26.450	1	007	
1050	6	16.5		47.8	26.450			
1150	6	16.1		49.7	26.430			
1250	6	17.4		46.7	26.410	8	014	
1350	2	18.1		37.8	26.390			
1450	2	17.5		40.4	26.390			
1550	7	15.7		46.9	26.380	8	010	
1650	7	14.5		50.7	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	7	7	SC	60																			
0350	8	8	SC	60																			
0450	5	5	SC	60																			
0550	6	3	CU	40	3	SC	60	6															
0650	6	4	SC	40	2	CI	250	6															
0750	5	2	SC	40	0	AC	100	2	3	CI	250	5											
0850	4	1	SC	40	0	AC	100	1	3	CI	250	4											
0950	3	1	CU	65	2	AC	150	3															
1050	6	5	CU	65	1	AC	150	6															
1150	6	6	CU	50																			
1250	6	6	CU	45																			
1350	2	2	CU	45																			
1450	2	2	CU	45	0	CI	250	2															
1550	7	2	CU	45	5	CI	250	7															
1650	7	1	CU	45	2	AC	150	3	4	CS	250	7											

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Air Temp (1 / 10 c) -31-	Dew Point 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					12.0	10.7	T	0.0				
0350	1	5	/	/	12.0	10.7	T	0.0	0	26.420	26.410	+0.010
0950	2	1	7		17.6	9.5	0.00	0.0	0	26.450	26.440	+0.010
1550	3	1		5	18.3	15.7	0.00	0.0	0	26.380	26.370	+0.010
2150	4	M	M	M	15.7	11.1	M	0.0	0		26.380	
Mid.					12.4	9.3	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-
23	SW	1504	17	220	1439	0601	1636			5	-	18.3	9.3	T	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-
-SHRA	0215	0244

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0800/0950/1550/

//TIME CHECK ON GUST RECORDER, RAIN GAUGE AND ALL PC'S AT 0800//TIME CHECKS 0951 PST//TIME CHECKS 1551PST// M 0250 RAB15E44

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 26, 2004 To convert LST to UTC: +8

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

METAR DRA 0250 33003KT 20SM OVC250 09/04 A2973 RMK SLP051 T00910043 FIRST (JSW)
METAR DRA 0350 36003KT 20SM OVC250 09/05 A2973 RMK SLP052 ~~60000~~ 8/007 T00930045 10124 20073 57010 (JSW)
METAR DRA 0450 08006KT 20SM OVC250 09/04 A2972 RMK SLP050 T00880042 (JSW)
METAR DRA 0550 00000KT 10SM BKN120 OVC200 08/05 A2972 RMK SLP052 T00840046 (JSW)
METAR DRA 0650 06003KT 10SM FEW040 FEW120 OVC150 09/05 A2972 RMK SLP051 8/57/ T00940045 56003 (JSW)
METAR DRA 0750 17006KT 10SM FEW040 OVC150 11/04 A2974 RMK SLP059 T01120041 (JSW)
METAR DRA 0850 22018G22KT 10SM FEW040 OVC150 13/04 A2976 RMK SLP063 T01280044 (JS)
METAR DRA 0950 18017G25KT 20SM OVC150 14/01 A2975 RMK SLP059 8/02/ T01400012 10140 20082 ~~5~~6010 (JS)
METAR DRA 1050 21011KT 20SM OVC150 14/01 A2975 RMK PK WND 17026/07 SLP061 T01350011 (JS)
METAR DRA 1150 18009KT 20SM FEW140 OVC160 14/04 A2973 RMK ACSL ALQDS SLP055 T01350035 (JS)
METAR DRA 1250 17009KT 20SM FEW140 OVC160 14/04 A2969 RMK SLP039 8/078 T01440037 58020 (JS)
METAR DRA 1350 19009KT 20SM FEW100 OVC160 15/03 A2967 RMK SLP032 T01460034 (JS)
METAR DRA 1450 20008G16KT 20SM SCT100 OVC160 15/03 A2964 RMK SLP024 T01450027 (JS) 0149 0135
METAR DRA 1550 21014KT 20SM SCT100 OVC160 14/03 A2964 RMK SLP024 8/508 T01390026 1//// 2//// 56014 (JS)
METAR DRA 1650 20014G22KT 20SM SCT100 OVC160 13/01 A2965 RMK SLP029 T01300009 LAST (JS)

10/26/04

M 0350 PRECIP GRP 6 0000 SB OMITTED
M 0950 Col 23 1 SB 0 APP 51010 SB 50010
M 1550 MAX GRP 1//// SB 10149 MIN GRP 2//// SB 20135

MF1M-10R

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 26, 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	8	9.1		71.9	26.350			
0350	8	9.3		71.9	26.350	7	010	
0450	8	8.8		72.8	26.340			
0550	8	8.4		77.0	26.340			
0650	8	9.4		71.4	26.340	6	003	
0750	8	11.2		61.6	26.360			
0850	8	12.8		56.6	26.380			
0950	8	14.0		41.7	26.370	0	010	
1050	8	13.5		42.8	26.370			
1150	8	13.5		50.8	26.350			
1250	8	14.4		48.6	26.310	8	020	
1350	8	14.6		46.9	26.290			
1450	8	14.5		45.0	26.270			
1550	8	13.9		46.4	26.270	6	014	
1650	8	13.0		43.6	26.280			

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[CLOUD LAYERS AND OBSCURING PHENOMENA] [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	8	8	CS	250																			
0350	8	8	CS	250																			
0450	8	8	CS	250																			
0550	8	5	AC	120	3	CS	200	8															
0650	8	0	SC	40	2	AC	120	2	6	AS	150	8											
0750	8	0	SC	40	8	AS	150	8															
0850	8	0	SC	40	8	AS	150	8															
0950	8	8	AS	150																			
1050	8	8	AS	150																			
1150	8	1	ACSL	140	7	AS	160	8															
1250	8	1	AC	140	7	CS	150	8															
1350	8	1	SC	100	7	CS	160	8															
1450	8	3	SC	100	5	CS	160	8															
1550	8	3	SC	100	5	CS	160	8															
1650	8	3	SC	100	5	CS	160	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					9.6	7.3	0.00	0.0				
0350	1			7	12.4	7.3	0.00	0.0	0	26.350	26.350	0.000
0950	2		2	/	14.0	8.2	0.00	0.0	0	26.370	26.370	0.000
1550	3	5		6	14.9	13.5	0.00	0.0	0	26.270	26.275	-0.005
2150	4	M	M	M	13.9	11.6	0.00	0.0	0		26.300	
Mid.					12.5	9.6	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 -53-	Mid-Mid -54-	[TEMPS] Max (1/10 c) -55-	Min -56-	24-hr Precip (ins.) -57-	Snow Unmltd (ins.) -58-	Snow Depth (ins.) -59-	Water Equiv. (ins.) -60-
25	9	0959	18	220	0850	0602	1655			8	-	14.9	7.3	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: 0800/0930/1530/

//TIME CHECK ON RAIN GAUGE, GUST RECORDER, AND ALL PC'S AT 0800//TIME CHECKS 0930PST//TIME CHECKS 1530PST //M0350 60000 SHOULD BE OMITTED // Col 45 LAST OF SEVERAL OCCURRENCES M 0950 Col 23 0 AMP 50010 M 1550 10149 20135 VAISALA COMPUTER DOWN 1500 TO 1620 PST

MF1M-10A

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

Station: WSMO.DESERT ROCK, NV
Surface Weather Observations Date: OCT 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 18003KT 5SM RA FEW008 OVC027 07/06 A2969 RMK SLP040 T00700061 FIRST (MR)
METAR DRA 0350 21011KT 5SM -RA BR FEW008 OVC029 06/06 A2971 RMK SLP049 60020 70020 8/72/ T00640055 10125 20064 53003 (MR)
SPECI DRA 0432 20010KT 5SM -RA BR FEW008 OVC035 06/04 A2973 (MR)
METAR DRA 0450 18007KT 6SM -RA BR OVC033 06/05 A2973 RMK SLP058 T00620045 (MR)
METAR DRA 0550 03003KT 7SM -RA BKN039 OVC060 06/05 A2971 RMK SLP051 T00610046 (MR)
METAR DRA 0650 00000KT 7SM -RA FEW012 OVC042 06/04 A2973 RMK SLP060 60015 8/72/ T00630044 50007 (MR)
METAR DRA 0650 COR 00000KT 7SM -RA FEW012 OVC042 06/04 A2973 RMK SLP060 60015 8/72/ T00630044 53007 (MR)
SPECI DRA 0704 00000KT 5SM -RA BR FEW012 OVC028 06/04 A2973 (MR)
SPECI DRA 0734 29004KT 5SM -RA BR BKN010 OVC026 06/05 A2974 (MR)
METAR DRA 0750 26004KT 20SM -RA BR SCT010 OVC030 06/05 A2975 RMK SLP067 T00600048 (MR)
METAR DRA 0750 COR 26004KT 5SM -RA BR SCT010 OVC030 06/05 A2975 RMK SLP067 T00600048 (MR)
SPECI DRA 0808 23004KT 5SM -RA BR SCT012 OVC024 06/05 A2975 (MR)
METAR DRA 0850 22003KT 5SM -RA BR SCT008 OVC017 06/05 A2974 RMK SLP063 T00620051 (MR)
SPECI DRA 0915 02005KT 6SM -RA BR BKN008 OVC041 06/05 A2973 (MR)
METAR DRA 0950 00000KT 10SM -RA FEW008 SCT031 OVC049 07/05 A2973 RMK SLP059 60035 8/52/ T00670051 10067 20060 50000 (MR)
METAR DRA 1050 22006KT 7SM -RA BKN023 OVC030 07/05 A2974 RMK SLP062 T00720052 (GUY)
METAR DRA 1150 20014G21KT 10SM -RA SCT025 BKN048 11/05 A2973 RMK PCPN VRY LGT SLP057 T01070052 (GUY)
METAR DRA 1250 21014G20KT 20SM -RA SCT020 BKN030 10/06 A2973 RMK PCPN VRY LGT SLP058 60000 8/500 T01030056 50000 (GUY)
METAR DRA 1350 18007KT 10SM FEW025 BKN035 OVC080 10/05 A2974 RMK RAE41 SLP064 T00980053 (GUY)
METAR DRA 1450 24011G16KT 20SM FEW015 SCT035 BKN100 BKN250 12/04 A2974 RMK SLP062 T01180044 (GUY)
METAR DRA 1550 17009KT 20SM FEW015 SCT035 BKN090 OVC250 10/03 A2975 RMK SLP068 60000 8/571 T01010034 10118 20067 52007 (GUY)
METAR DRA 1650 26005KT 20SM FEW015 SCT035 BKN090 BKN250 09/04 A2974 RMK SLP066 T00920040 LAST (GUY)

10/27/04

.68"

rlk

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV

Surface Weather Observations Date: OCT 27, 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	7.0		94.0	26.310			
0350	8	6.4		94.0	26.330	3	003	
0450	8	6.2		88.9	26.350			
0550	8	6.1		90.1	26.330			
0650	8	6.3		87.6	26.350	3	007	
0750	8	6.0		92.0	26.370			
0850	8	6.2		92.7	26.360			
0950	8	6.7		89.5	26.350	0	000	
1050	8	7.2		87.1	26.360			
1150	6	10.7		68.8	26.350			
1250	6	10.3		72.6	26.350	0	000	
1350	8	9.8		73.5	26.360			
1450	7	11.8		60.5	26.360			
1550	8	10.1		63.1	26.370	2	007	
1650	7	9.2		69.9	26.360			

[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	8	2	CUFRA	8	6	NS	27	8															
0350	8	2	CUFRA	8	6	NS	29	8															
0450	8	8	NS	33																			
0550	8	5	SC	39	3	NS	60	8															
0650	8	1	CUFRA	12	7	NS	42	8															
0750	8	3	CUFRA	10	5	NS	30	8															
0850	8	4	CUFRA	8	4	NS	17	8															
0950	8	2	CUFRA	8	2	SC	31	4	4	NS	49	8											
1050	8	5	ST	23	3	SC	30	8															
1150	6	3	ST	25	3	SC	48	6															
1250	6	3	ST	20	3	SC	30	6															
1350	8	2	ST	25	3	SC	35	5	3	AC	80	8											
1450	7	2	ST	15	2	SC	35	4	2	AC	100	6	1	CI	250	7							
1550	8	2	ST	15	2	SC	35	4	2	AC	90	6	2	CI	250	8							
1650	7	2	ST	15	2	SC	35	4	2	AC	90	6	1	CI	250	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					9.6	6.4	0.20	0.0				
0350	1	7	2	/	12.5	6.4	0.20	0.0	0	26.330	26.325	+0.005
0950	2	5	2	/	6.7	6.0	0.35	0.0	0	26.350	26.350	0.000
1550	3	5	7	1	11.8	6.7	T	0.0	0	26.370	26.360	+0.010
2150	4	M	M	M	10.1	4.8	0.13	0.0	0		26.430	
Mid.					4.8	3.7	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	1212	20	210	1214	0603	1653			7	-	11.8	3.7	0.68	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-
-RA	~~0003~~ 0103	0225
RA	0225	0309
BR	0309	0540
-RA	0309	1341
BR	0702	0935
-RA	1850	2106

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: ///

VAISALA COMPUTER LOST DATA STORAGE INFORMATION 0000-1523 PEAK WIND TAKEN FROM MAPSO OBSERVATIONS TOTAL WIND FOR AVERAGE WIND TAKEN FROM COMBINATION MAPSO OBSERVATIONS AND ANALOG WIND RECORDER HIGH TEMPERATURE OF DAY FROM HIGHEST OBSERVED TEMPERATURE RECORDED BY VAISALA AT 1532-1534 PST// -RA STARTED AT 0003 SHOULD BE 0103

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 28, 2004 To convert LST to UTC: +8

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

METAR DRA 0250 29003KT 5SM -RA BR SCT022 OVC027 05/04 A2986 RMK RAB27 SLP107 T00470039 FIRST (MR)
SPECI DRA 0336 00000KT 10SM -RA SCT022 BKN030 06/05 A2988 (MR)
METAR DRA 0350 00000KT 10SM BKN021 OVC027 06/05 A2988 RMK SLP113 60001 70049 8/5// T00550046 10055 20032 51012 (MR)
METAR DRA 0350 COR 00000KT 10SM BKN021 OVC027 06/05 A2988 RMK RAE40 SLP113 60001 70049 8/5// T00550046 10055 20032 51012 (MR)
SPECI DRA 0412 00000KT 10SM SCT020 BKN035 OVC250 06/05 A2988 (MR)
METAR DRA 0450 36004KT 20SM FEW035 BKN070 OVC250 05/04 A2989 RMK SLP117 T00500043 (MR)
SPECI DRA 0535 31005KT 20SM BKN015 OVC250 05/04 A2990 (MR)
METAR DRA 0550 26004KT 20SM BKN015 OVC250 05/04 A2990 RMK SLP122 T00530041 (MR)
SPECI DRA 0616 24003KT 20SM BKN014 BKN024 OVC250 05/04 A2991 (MR)
METAR DRA 0650 18002KT 20SM BKN014 OVC130 05/04 A2992 RMK SLP130 8/55/ T00500043 53012 (MR)
SPECI DRA 0738 28002KT 20SM SCT022 SCT035 BKN130 OVC250 06/05 A2994 (MR)
METAR DRA 0750 20003KT 20SM FEW015 FEW035 SCT130 OVC250 07/05 A2994 RMK SLP137 T00660052 (MR) RAB40E47
SPECI DRA 0828 26004KT 20SM BKN013 BKN035 OVC250 08/06 A2995 (MR)
METAR DRA 0850 25004KT 20SM BKN013 BKN035 OVC250 08/05 A2995 RMK SLP141 T00780054 (MR)
METAR DRA 0950 20010KT 20SM SCT013 BKN050 BKN250 10/05 A2996 RMK SLP143 60001 8/101 T00950045 10095 20043 52014 (PA)
METAR DRA 1050 22006KT 20SM FEW035 SCT100 BKN250 11/05 A2997 RMK SLP147 T01050053 (GUY)
METAR DRA 1150 23007KT 20SM FEW035 SCT100 BKN250 12/05 A2995 RMK SLP138 T01160048 (GUY)
METAR DRA 1250 20009KT 20SM FEW030 SCT120 BKN250 12/04 A2994 RMK SLP134 8/571 T01210035 55007 (GUY)
METAR DRA 1350 22008KT 20SM FEW035 SCT100 BKN250 12/03 A2995 RMK SLP138 T01230027 (GUY)
METAR DRA 1450 23009KT 20SM FEW035 SCT110 BKN250 13/03 A2996 RMK SLP140 T01270027 (GUY)
METAR DRA 1550 22008KT 20SM SCT035 BKN250 12/02 A2997 RMK SLP144 8/501 T01190022 10128 20092 52010 (GUY)
METAR DRA 1650 23005KT 20SM FEW035 BKN250 09/03 A2999 RMK SH DSNT E SLP151 T00920029 LAST (GUY)

10/28/04

.02"

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 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	8	4.7		94.5	26.470			
0350	8	5.5		93.9	26.465	1	012	
0450	8	5.0		95.2	26.490			
0550	8	5.3		92.0	26.500			
0650	8	5.0		95.2	26.520	3	012	
0750	8	6.6		90.8	26.540			
0850	8	7.9		84.8	26.550			
0950	6	9.5		71.0	26.560	2	014	
1050	6	10.5		70.2	26.570			
1150	6	11.6		63.0	26.550			
1250	6	12.1		55.6	26.540	5	007	
1350	6	12.3		51.9	26.550			
1450	6	12.7		50.5	26.560			
1550	6	11.9		51.4	26.570	2	010	
1650	6	9.2		64.7	26.580			

		[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	3	SC	22	5	SC	27	8															
0350	8	5	SC	21	3	SC	27	8															
0450	8	2	SC	35	3	AC	70	5	3	CI	250	8											
0550	8	7	SC	15	1	CI	250	8															
0650	8	7	SC	14	1	AC	130	8															
0750	8	1	CUFRA	15	1	SC	35	2	2	AC	130	4	4	CI	250	8							
0850	8	6	CUFRA	13	1	SC	35	7	1	CI	250	8											
0950	6	3	CU	13	2	CU	50	5	1	CI	250	6											
1050	6	2	SC	35	2	AC	100	4	2	CI	250	6											
1150	6	2	SC	35	2	AC	100	4	2	CI	250	6											
1250	6	2	SC	30	2	AC	120	4	2	CI	250	6											
1350	6	2	SC	35	2	AC	100	4	2	CI	250	6											
1450	6	2	SC	35	2	AC	110	4	2	CI	250	6											
1550	6	3	SC	35	3	CI	250	6															
1650	6	2	SC	35	4	CI	250	6															

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					5.5	3.2	0.01	0.0				
0350	1	5	/	/	5.5	3.2	0.01	0.0	0	26.485	26.485	0.000
0950	2	1		1	9.5	4.3	0.01	0.0	0	26.560	26.560	0.000
1550	3	5		1	12.8	9.2	0.00	0.0	0	26.570	26.565	+0.005
2150	4	M	M	M	11.9	4.6	0.00	0.0	0		26.580	
Mid.					4.6	3.0	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-	% Pssbl -52-	[Sky Cover] SR-SS -53-	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-
16	SW	1059	12	220	1100	0604	1652			7	-	12.8	3.0	0.02	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-
-RA	0227	0340
BR	0245	0324
-RA	0740	0747

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 1255/1555//

// TIME CHECKED PC'S GUST RECORDER AT 1255 PST CHECKED RAIN GAUGER AT 1555 PST

M 0750 RMK RAB40E47

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: OCT 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 09002KT 20SM SKC 02/01 A3014 RMK SLP204 T00190013 FIRST (MR)
METAR DRA 0350 04002KT 20SM SKC 02/01 A3015 RMK SLP209 70001 T00190012 10046 20018 52010 (MR)
METAR DRA 0450 00000KT 20SM SKC 01/01 A3015 RMK SLP212 T00140008 (MR)
METAR DRA 0550 00000KT 20SM SKC 01/00 A3017 RMK SLP222 T00100004 (MR)
METAR DRA 0650 00000KT 20SM SKC 01/01 A3019 RMK SLP230 T00140010 52014 (MR)
METAR DRA 0750 00000KT 20SM FEW250 04/03 A3022 RMK SLP235 T00400031 (MR)
METAR DRA 0850 00000KT 20SM SCT250 09/04 A3023 RMK SLP233 T00940035 (MR)
METAR DRA 0950 VRB03KT 20SM SCT250 12/01 A3023 RMK SLP233 8/001 T01200007 10120 20006 51010 (GUY)
METAR DRA 1050 35007KT 20SM FEW035 SCT250 13/M01 A3022 RMK SLP229 T01281006 (GUY)
METAR DRA 1150 01006KT 20SM FEW035 SCT250 14/M03 A3018 RMK SLP217 T01371027 (GUY)
METAR DRA 1250 29005KT 20SM FEW035 SCT250 15/M02 A3016 RMK SLP208 8/501 T01511023 57020 (GUY)
METAR DRA 1350 VRB03KT 20SM FEW035 FEW250 16/M03 A3015 RMK SLP205 T01571033 (GUY)
METAR DRA 1450 00000KT 20SM FEW035 FEW250 15/M02 A3015 RMK SLP206 T01521017 (GUY)
METAR DRA 1550 35004KT 20SM FEW250 15/M03 A3014 RMK SLP203 8/001 T01461028 10159 20120 57007 (GUY)
METAR DRA 1650 35005KT 20SM FEW250 12/M00 A3014 RMK SLP205 T01211005 LAST (GUY)

10/29/04

11 0650 Col 23 2 SB -3 AAP 52014 SB 52014

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 29, 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	1.9		95.8	26.720			
0350	0	1.9		95.1	26.730	2	010	
0450	0	1.4		95.8	26.730			
0550	0	1.0		95.8	26.750			
0650	0	1.4		97.2	26.770	~~2~~ 3	014	
0750	0	4.0		93.8	26.790			
0850	3	9.4		66.6	26.800			
0950	3	12.0		45.9	26.800	1	010	
1050	3	12.8		39.6	26.790			
1150	3	13.7		32.0	26.760			
1250	3	15.1		30.1	26.740	7	020	
1350	2	15.7		26.9	26.730			
1450	2	15.2		31.3	26.730			
1550	2	14.6		30.0	26.720	7	007	
1650	2	12.1		41.8	26.720			

[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	CI	250																			
0850	3	3	CI	250																			
0950	3	3	CI	250																			
1050	3	1	SC	35	2	CI	250	3															
1150	3	1	SC	35	2	CI	250	3															
1250	3	1	SC	35	2	CI	250	3															
1350	2	0	SC	35	2	CI	250	2															
1450	2	0	SC	35	2	CI	250	2															
1550	2	2	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					3.2	1.8	0.00	0.0				
0350	1				4.6	1.8	0.00	0.0	0	26.730	26.725	+0.005
0950	2			1	12.0	0.6	0.00	0.0	0	26.800	26.790	+0.010
1550	3			1	15.9	12.0	0.00	0.0	0	26.720	26.715	+0.005
2150	4	M	M	M	14.6	5.1	0.00	0.0	0		26.750	
Mid.					5.8	4.5	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-	% Pssbl -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-
12	W	1235	8	360	1051	0605	1651			2	-	15.9	0.6	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: 0347///

RAIN GAUGE CHECKED 0342 GUST RECORDER 0347 PST//

N 0650 Col 23 3 APP 53014

MF1M-10A

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

Station: WSMO.DESERT ROCK, NV
Surface Weather Observations Date: OCT 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 08005KT 20SM SKC 03/01 A3015 RMK SLP204 T00340009 FIRST (MR)
METAR DRA 0350 00000KT 20SM SKC 03/01 A3015 RMK SLP205 T00260008 10058 20026 56007 (MR)
METAR DRA 0450 26006KT 20SM SKC 03/01 A3014 RMK SLP204 T00230008 (MR)
METAR DRA 0550 00000KT 20SM SKC 02/00 A3014 RMK SLP208 T00170000 (MR)
METAR DRA 0650 00000KT 20SM SKC 04/01 A3015 RMK SLP212 T00360011 55000 (MR)
METAR DRA 0750 00000KT 20SM FEW150 06/02 A3016 RMK SLP214 T00620024 (MR)
METAR DRA 0850 00000KT 20SM FEW170 12/02 A3015 RMK SLP205 T01190020 (MR)
METAR DRA 0950 36005KT 20SM FEW250 14/00 A3014 RMK SLP200 8/001 T01350004 10135 20013 58003 (GUY)
METAR DRA 1050 VRB04KT 20SM FEW250 15/M01 A3012 RMK SLP190 T01531013 (GUY)
METAR DRA 1150 21004KT 20SM FEW250 17/M00 A3010 RMK SLP182 T01671005 (GUY)
METAR DRA 1250 20006KT 20SM FEW250 16/02 A3007 RMK SLP176 8/001 T01580018 57020 (GUY)
METAR DRA 1350 21008KT 20SM FEW250 16/01 A3006 RMK SLP172 T01620014 (GUY)
METAR DRA 1450 21007KT 20SM SCT240 15/01 A3003 RMK SLP162 T01490007 (GUY)
METAR DRA 1550 23007KT 20SM BKN230 15/01 A3002 RMK SLP158 8/004 T01540006 10171 20135 57017 (GUY)
METAR DRA 1650 22003KT 20SM BKN220 12/01 A3000 RMK SLP154 T01240011 LAST (GUY)

10/30/01

2150 SY,VOP MAX Col 31 15.3 SB 15.4

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 30, 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	3.4		83.7	26.730			
0350	0	2.6		87.9	26.730	6	007	
0450	0	2.8		86.7	26.720			
0550	0	1.7		88.5	26.720			
0650	0	3.6		83.7	26.730	5	000	
0750	0	6.2		76.5	26.740			
0850	0	11.9		50.7	26.730			
0950	2	13.5		40.7	26.720	8	003	
1050	2	15.3		32.0	26.700			
1150	2	16.7		31.0	26.680			
1250	2	15.8		38.8	26.660	7	020	
1350	2	16.2		36.7	26.650			
1450	3	14.9		38.0	26.620			
1550	6	15.4		36.5	26.610	7	017	
1650	5	12.4		46.0	26.590			

[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	150																			
0850	0	0	AC	170																			
0950	2	2	CI	250																			
1050	2	2	CI	250																			
1150	2	2	CI	250																			
1250	2	2	CI	250																			
1350	2	2	CI	250																			
1450	3	3	CI	240																			
1550	6	6	CI	230																			
1650	5	5	CI	220																			

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					5.5	2.6	0.00	0.0				
0350	1				5.8	2.6	0.00	0.0	0	26.730	26.725	+0.005
0950	2			1	13.5	1.3	0.00	0.0	0	26.720	26.715	+0.005
1550	3			4	17.1	13.5	0.00	0.0	0	26.610	26.605	+0.005
2150	4	M	M	M	15.~~34~~	5.9	0.00	0.0	0		26.620	
Mid.					6.1	4.5	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-	% Pebl -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-
16	SW	1236	8	210	1350	0606	1650			2	-	17.1	1.3	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: 0346/0950/1550/

TIME CHECK RAIN GAUGE 0341 GUST RECORDER 0346 PST// TIME CHECKED PC'S AND GUST RECORDER AT 0950 PST // TIME CHECKED RAIN GAUGE AT 1550 PST // METAR 1250 WAS 20006KT SHUD BE 20006G14KT //

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 31, 2004 To convert LST to UTC: +8

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

METAR DRA 0250 00000KT 20SM SCT250 04/02 A3000 RMK SLP151 T00350022 FIRST (PA)
METAR DRA 0350 02005KT 20SM SCT250 03/02 A3001 RMK SLP154 8/001 T00290020 10061 20026 55000 (PA)
METAR DRA 0450 02003KT 20SM SCT250 03/02 A3002 RMK SLP161 T00320015 (PA)
METAR DRA 0550 01006KT 20SM FEW250 02/01 A3003 RMK SLP172 T00240010 (PA)
METAR DRA 0650 00000KT 20SM FEW250 03/02 A3006 RMK SLP183 8/001 T00310016 53017 (PA)
METAR DRA 0750 02007KT 20SM SKC 10/M00 A3010 RMK SLP187 T00951001 (PA)
METAR DRA 0850 02009KT 20SM SKC 11/M02 A3011 RMK SLP189 T01141020 (PA)
METAR DRA 0950 02012KT 20SM FEW045 13/M04 A3011 RMK SLP188 8/500 T01261036 10126 20021 51014 (JSW)
METAR DRA 1050 01013G19KT 20SM FEW045 14/M05 A3012 RMK SLP191 T01401047 (JSW)
METAR DRA 1150 36012G23KT 20SM FEW045 14/M05 A3008 RMK SLP181 T01441049 (JSW)
METAR DRA 1250 01009KT 20SM FEW045 FEW250 16/M06 A3007 RMK SLP176 8/501 T01551057 58010 (JSW)
METAR DRA 1350 02011G15KT 20SM FEW050 15/M06 A3006 RMK SLP138 T01531064 (JSW)
METAR DRA 1450 36010G16KT 20SM FEW050 16/M07 A3006 RMK SLP173 T01571066 (JSW)
METAR DRA 1550 02013KT 20SM FEW050 14/M07 A3006 RMK SLP175 8/500 T01431072 10161 20127 56003 (JSW)
METAR DRA 1650 36006KT 20SM FEW050 12/M05 A3008 RMK SLP185 T01181053 LAST (JSW)

10/31/04

ok

1250 1 1 SC 45 0 CI 250 1

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: OCT 31, 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	3	3.5		91.2	26.590			
0350	3	2.9		93.8	26.600	5	000	
0450	3	3.2		88.6	26.610			
0550	2	2.4		90.5	26.620			
0650	1	3.1		89.9	26.650	3	017	
0750	0	9.5		51.1	26.680			
0850	0	11.4		39.2	26.690			
0950	0	12.6		32.1	26.690	1	014	
1050	0	14.0		27.0	26.700			
1150	1	14.4		25.9	26.670			
1250	1	15.5		22.7	26.660	8	010	
1350	1	15.3		21.8	26.650			
1450	1	15.7		20.9	26.650			
1550	1	14.3		21.9	26.650	6	000	
1650	0	11.8		29.8	26.670			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst)	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	3	3	CI	250																			
0550	2	2	CI	250																			
0650	1	1	CI	250																			
0750	0																						
0850	0																						
0950	0	0	SC	45																			
1050	0	0	SC	45																			
1150	1	1	SC	45																			
1250	1	1	SC	45	0	CI	250	1															
1350	1	1	SC	50																			
1450	1	1	SC	50																			
1550	1	1	SC	50																			
1650	0	0	SC	50																			

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					6.1	4.5	0.00	0.0				
0350	1			1	6.1	2.6	0.00	0.0	0	26.600	26.600	0.000
0950	2	5			12.6	2.1	0.00	0.0	0	26.690	26.690	0.000
1550	3	5			16.1	12.7	0.00	0.0	0	26.650	26.640	+0.010
2150	4	M	M	M	14.3	6.5	0.00	0.0	0		26.810	
Mid.					7.1	5.8	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-	-53-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
23	N	1139	13	20	1550	0607	1649			1	-	16.1	2.1	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: 1600///

// TIME CHECK ON ALL PC'S RAIN GAUGE AND GUST RECORDER AT 1600 PST//