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

Station: WSMO,DESERT ROCK, NV
Month: MAY
Year: 2002

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	70	41	56	-7	9	0	0.00	0.0	0	7.8	14	220			0		21	SW
2	76	50	63	0	2	0	0.00	0.0	0	9.3	14	230			1		21	SW
3	80	52	66	3	0	1	0.00	0.0	0	9.1	18	240			2		29	SW
4	84	49	67	4	0	2	0.00	0.0	0	5.8	12	230			0		20	S
5	87	52	70	6	0	5	0.00	0.0	0	6.8	12	240			1		20	SW
6	87	58	73	9	0	8	0.00	0.0	0	12.2	23	200			0		30	SW
7	84	59	72	8	0	7	0.00	0.0	0	12.8	38	030			2		40	NE
8	78	50	64	-1	1	0	0.00	0.0	0	13.3	38	030			0		45	NE
9	84	46	65	0	0	0	0.00	0.0	0	10.7	23	220			4		32	S
10	82	60	71	6	0	6	0.00	0.0	0	13.2	21	180			0		38	SW
11	76	55	66	0	0	1	0.00	0.0	0	12.1	17	040			2		26	N
12	85	56	71	5	0	6	0.00	0.0	0	7.5	13	040			2		26	E
13	91	52	72	6	0	7	0.00	0.0	0	6.9	13	220			5		20	SW
14	93	57	75	8	0	10	0.00	0.0	0	6.9	13	230			1		30	SW
15	92	61	77	10	0	12	0.00	0.0	0	8.7	17	240			2		24	SW
16	92	62	77	10	0	12	0.00	0.0	0	7.6	14	230			1		17	SW
17	95	60	78	10	0	13	0.00	0.0	0	8.6	17	230			0		24	S
18	93	66	80	12	0	15	0.00	0.0	0	11.9	23	220			4		32	S
19	89	64	77	9	0	12	0.00	0.0	0	13.2	23	230			4		41	S
20	71	49	60	-9	5	0	0.00	0.0	0	20.4	32	230			4		47	S
21	68	46	57	-12	8	0	0.00	0.0	0	8.4	15	230			2		25	SW
22	75	45	60	-9	5	0	0.00	0.0	0	6.9	13	240			0		21	SW
23	80	44	62	-8	3	0	0.00	0.0	0	7.6	16	040			1		20	NE
24	85	57	71	1	0	6	0.00	0.0	0	8.7	16	030			0		21	NE
25	91	54	73	3	0	8	0.00	0.0	0	6.7	14	230			6		33	SW
26	92	60	76	5	0	11	0.00	0.0	0	7.5	14	200			8		23	S
27	91	60	76	5	0	11	0.00	0.0	0	8.9	21	190			2		28	SW
28	95	63	79	8	0	14	0.00	0.0	0	6.0	13	210			3		17	SW
29	101	60	81	9	0	16	0.00	0.0	0	4.8	13	230			5		16	SW
30	103	64	84	12	0	19	0.00	0.0	0	9.2	17	230			3		28	SW
31	100	70	85	12	0	20	0.00	0.0	0	9.6	18	170			7		23	S
Sum	2670	1722			33	222	0.00	0.0		289.1					72			
Avg	86.1	55.5								9.3	Fast	Dir.	Psbl	%	2.3		Max (mph)	
									Misc --------)		38#	030	26255				047	S

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

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

Station: WSMO,DESERT ROCK, NV
Month: MAY
Year: 2002

[Temperature Data]

Average Monthly: 70.8
Departure from Normal: +3.4
Highest: 103 on 30
Lowest: 41 on 1

[Precipitation Data]

Total for Month: 0.00
Departure from Normal: -0.29
Greatest in 24 hrs. 0.00 on 0

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

SYMBOLS USED IN COLUMN 16

1 = FOG/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 32 or below: 0
Max 90 or above: 13
Min 0 or below: 0
Min 0 or below: 0

[WEATHER - No. of Days with]

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

[Heating Degree Days (Base 65)]

Total this Month: 33
Departure from Normal: +33
Seasonal Total: 1867
Departure from Normal: +1867

Clear (scale 0-2) 20
Partly Cloudy (scale 3-6) 9
Cloudy (scale 7-8) 2

[Cooling Degree Days (Base 65)]

Total this Month: 222
Departure from Normal: +222
Seasonal Total: 1634
Departure from Normal: +1634

[Pressure Data]

Highest Sea-Level 26.83 in. on 12
Lowest Sea-Level 26.23 in. on 10

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MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 01, 2002 To convert LST to UTC: +8

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

METAR DRA 0250 36007KT 20SM SKC 08/M06 A2986 RMK SLP094 T00751061/FIRST (BF)
METAR DRA 0350 00000KT 20SM SKC 06/M06 A2986 RMK SLP098 T00631056 10122 20056 52007 (BF)
METAR DRA 0450 26005KT 20SM SKC 05/M06 A2988 RMK SLP104 T00511062 (BF)
METAR DRA 0550 25002KT 20SM SKC 09/M04 A2989 RMK SLP106 T00881042 (BF)
METAR DRA 0650 32003KT 20SM SKC 11/M03 A2990 RMK SLP109 T01121030 52010 (BF)
METAR DRA 0750 32005KT 20SM SKC 13/M04 A2990 RMK SLP109 T01271037 (BF)
METAR DRA 0853 19007KT 20SM SKC 13/M04 A2990 RMK SLP111 T01331042 (JS)
METAR DRA 0950 21007KT 20SM FEW080 15/M04 A2990 RMK SLP111 8/100 T01461044 10150 20050 51002 (JS)
METAR DRA 1051 23006KT 20SM FEW080 17/M05 A2990 RMK SLP108 T01671047 (JS)
METAR DRA 1150 30006KT 20SM FEW080 18/M06 A2988 RMK SLP099 T01831056 (JS)
METAR DRA 1253 21011KT 20SM FEW090 19/M06 A2986 RMK SLP091 8/100 T01921064 58014 (JS)
METAR DRA 1352 20010KT 20SM FEW090 20/M08 A2983 RMK SLP081 T01971076 (JS)
METAR DRA 1450 22006KT 20SM FEW090 20/M09 A2980 RMK SLP075 T02021089 (JS)
METAR DRA 1550 22012KT 20SM FEW120 20/M09 A2980 RMK SLP076 8/070 T02041093 10209 20145 56017 (JS)
METAR DRA 1650 19010KT 20SM FEW120 20/M09 A2980 RMK SLP075 T01981095 LAST (JS)

05/01/02

BF = 6
JS = 9

04

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV

Surface Weather Observations

Date: MAY 01, 2002 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	7.5		37.4	26.465			
0350	0	6.3		42.2	26.470	2	007	
0450	0	5.1		43.8	26.480			
0550	0	8.8		39.6	26.490			
0650	0	11.2		36.9	26.500	2	010	
0750	0	12.7		31.7	26.500			
0853	0	13.3		29.3	26.505			
0950	0	14.6		26.6	26.505	1	002	
1051	0	16.7		22.7	26.500			
1150	0	18.3		19.2	26.480			
1253	0	19.2		17.0	26.465	8	014	
1352	0	19.7		15.1	26.435			
1450	0	20.2		13.2	26.415			
1550	0	20.4		12.6	26.415	6	017	
1650	0	19.8		12.9	26.410			

[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																						
0853	0																						
0950	0	0	CU	80																			
1051	0	0	CU	80																			
1150	0	0	CU	80																			
1253	0	0	CU	90																			
1352	0	0	CU	90																			
1450	0	0	CU	90																			
1550	0	0	AC	120																			
1650	0	0	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												
0349					10.6	5.6	0.00	0.0				
0349	1				12.2	5.6	0.00	0.0	0	26.470	26.470	0.000
0948	2	1			15.0	5.0	0.00	0.0	0	26.505	26.510	-0.005
1548	3		7		20.9	14.5	0.00	0.0	0	26.415	26.420	-0.005
2150	4	M	M	M	20.4	13.3	0.00	0.0	0		26.470	
Mid.					13.3	11.1	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-
18	SW	1542	12	220	1550	0451	1832			0	-	20.9	5.0	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: 0330/0953/1554/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0340 AND 0345 PST//CHANGED BAROGRAPH 0954 PST//CHECKED GUST RECORDER BAROGRAPH 0955 RAIN GAUGE 0945 PST//CHECKED GUST RECORDER BAROGRAPH 1555 PST RAIN GAUGE 1545 PST//

PEAK WIND LAST OF SEVERAL OCCURANCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 02, 2002 To convert LST to UTC: +8

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

METAR DRA 0253 04010KT 20SM SKC 12/M00 A2988 RMK SLP098 T01161005 FIRST (CG)
METAR DRA 0355 03006KT 20SM SKC 11/M01 A2989 RMK SLP099 T01091007 10133 20109 51003 (CG)
METAR DRA 0454 02009KT 20SM FEW090 10/M01 A2990 RMK SLP106 T01041007 (CG)
METAR DRA 0552 34008KT 20SM FEW090 13/M00 A2992 RMK SLP112 T01251001 (CG)
METAR DRA 0653 02009KT 20SM FEW090 15/00 A2994 RMK SLP118 8/100 T01480000 52015 (CG)
METAR DRA 0753 02011KT 20SM FEW090 16/M00 A2994 RMK SLP120 T01631001 (CG)
METAR DRA 0850 04004KT 20SM FEW090 18/M01 A2995 RMK SLP121 T01781006 (CG)
METAR DRA 0958 12005KT 20SM FEW090 FEW250 20/M01 A2995 RMK SLP119 8/101 T01961008 10197 20098 51003 (MR)
METAR DRA 1052 23007KT 20SM FEW090 FEW250 21/M02 A2994 RMK SLP116 T02081018 (MR)
METAR DRA 1151 30009KT 20SM SCT085 22/M02 A2992 RMK SLP111 T02201016 (MR)
METAR DRA 1252 28010KT 20SM SCT095 24/M02 A2992 RMK SLP108 8/100 T02361024 56008 (MR)
METAR DRA 1352 20008G17KT 20SM SCT100 23/M03 A2990 RMK SLP103 T02331030 (MR)
METAR DRA 1452 31008KT 20SM FEW100 24/M03 A2988 RMK SLP094 T02401030 (MR)
METAR DRA 1554 23010G14KT 20SM FEW100 24/M03 A2988 RMK SLP093 8/100 T02391034 10245 20196 56014 (MR)
METAR DRA 1651 23012KT 20SM FEW100 23/M04 A2988 RMK SLP096 T02321038 LAST (MR)

05/02/02

CG = 7
MR = 8

M 0354 SYNOP MAX col 31 12.8 SG 13.3

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 02, 2002 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-
0253	0	11.6		43.2	26.485			
0355	0	10.9		44.6	26.490	1	003	
0454	0	10.4		46.1	26.505			
0552	0	12.5		41.9	26.520			
0653	0	14.8		36.3	26.535	2	015	
0753	0	16.3		32.8	26.540			
0850	0	17.8		28.7	26.545			
0958	1	19.6		25.3	26.545	1	003	
1052	2	20.8		21.8	26.535			
1151	3	22.0		20.6	26.525			
1252	4	23.6		17.6	26.520	6	008	
1352	3	23.3		17.1	26.505			
1452	2	24.0		16.4	26.485			
1554	2	23.9		16.0	26.480	6	014	
1651	1	23.2		16.2	26.485			

[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
0253	0																						
0355	0																						
0454	0	0	CU	90																			
0552	0	0	CU	90																			
0653	0	0	CU	90																			
0753	0	0	CU	90																			
0850	0	0	CU	90																			
0958	1	1	CU	90	0	CI	250	1															
1052	2	2	CU	90	0	CI	250	2															
1151	3	3	CU	85																			
1252	4	4	CU	95																			
1352	3	3	CU	100																			
1452	2	2	CU	100																			
1554	2	2	CU	100																			
1651	1	1	CU	100																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0354					12.8	10.9	0.00	0.0				
0354	1				(3.3) ~~12.6~~	10.9	0.00	0.0	0	26.490	26.490	0.000
0957	2	1		1	19.7	9.8	0.00	0.0	0	26.545	26.560	-0.015
1553	3	1			24.5	19.6	0.00	0.0	0	26.480	26.495	-0.015
2150	4	M	M	M	23.9	17.8	0.00	0.0	0		26.535	
Mid.					17.8	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-
18	SW	1338	12	230	1651	0449	1832			1	-	24.5	9.8	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: 0330/1006/1558/
BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0330PST RAIN GAUGE CHART CHECKED AT 0340PST// BAROGRAPH CHECKED 0957 RAIN GAUGE 1001 GUST RECORDER I MIN SLOW AT 1006 ADJUSTED FORWARD I MIN// RAIN GAUGE CHECKED 1550 BAROGRAPH 1554 GUST RECORDER 1558PST//FASTEST 2-MINUTE WIND LAST OF SEVERAL OCCURANCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 03, 2002 To convert LST to UTC: +8

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

METAR DRA 0255 01003KT 20SM SKC 14/M04 A2995 RMK SLP116 T01431042 FIRST (CG)
METAR DRA 0356 03007KT 20SM SKC 12/M04 A2996 RMK SLP121 T01191041 10178 20119 54000 (CG)
METAR DRA 0452 36006KT 20SM FEW090 11/M04 A2997 RMK SLP126 T01131039 (CG)
METAR DRA 0553 02005KT 20SM FEW090 15/M03 A2999 RMK SLP132 T01491028 (CG)
METAR DRA 0654 24005KT 20SM FEW090 18/M03 A3001 RMK SLP136 8/100 T01821026 53015 (CG)
METAR DRA 0755 24005KT 20SM FEW100 20/M02 A3002 RMK SLP139 T02021018 (CG)
METAR DRA 0850 23012KT 20SM FEW100 21/M02 A3002 RMK SLP138 T02101016 (CG)
METAR DRA 0955 20016G21KT 20SM FEW100 23/M03 A3001 RMK SLP135 8/100 T02331033 10235 20111 50002 (MR)
METAR DRA 1053 20014KT 20SM FEW100 24/M04 A3001 RMK SLP133 T02431041 (MR)
METAR DRA 1152 24016G20KT 20SM FEW110 25/M05 A2999 RMK SLP124 T02531046 (MR)
METAR DRA 1254 23013G18KT 20SM FEW110 25/M05 A2997 RMK SLP122 8/100 T02541049 58012 (MR)
METAR DRA 1353 22014G19KT 20SM FEW120 26/M05 A2996 RMK SLP117 T02551047 (MR)
METAR DRA 1452 22010G16KT 20SM FEW120 26/M04 A2994 RMK SLP109 T02611045 (MR)
METAR DRA 1553 24012KT 20SM FEW120 26/M05 A2993 RMK SLP109 8/100 T02591051 10268 20232 56014 (MR)
METAR DRA 1652 24010KT 20SM FEW110 25/M06 A2992 RMK SLP108 T02531056 LAST (MR)

05/03/02

CG=7

MR=8

C 0148 LAST OF SEVERAL OCCURRENCES

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 03, 2002 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-
0255	0	14.3		27.5	26.550			
0356	0	11.9		32.4	26.555	4	000	
0452	0	11.3		34.2	26.565			
0553	1	14.9		29.4	26.585			
0654	1	18.2		24.2	26.600	3	015	
0755	2	20.2		22.6	26.610			
0850	2	21.0		21.9	26.610			
0955	1	23.3		16.8	26.605	0	002	
1053	1	24.3		14.9	26.600			
1152	2	25.3		13.5	26.580			
1254	2	25.4		13.1	26.570	8	012	
1353	2	25.5		13.2	26.555			
1452	2	26.1		13.0	26.535			
1553	2	25.9		12.5	26.530	6	014	
1652	1	25.3		12.5	26.525			

[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
0255	0																						
0356	0																						
0452	0	0	CU	90																			
0553	1	1	CU	90																			
0654	1	1	CU	90																			
0755	2	2	CU	100																			
0850	2	2	CU	100																			
0955	1	1	CU	100																			
1053	1	1	CU	100																			
1152	2	2	CU	110																			
1254	2	2	CU	110																			
1353	2	2	CU	120																			
1452	2	2	CU	120																			
1553	2	2	CU	120																			
1652	1	1	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												
0355					17.5	11.9	0.00	0.0				
0355	1				17.8	11.9	0.00	0.0	0	26.555	26.560	-0.005
0954	2	1			23.5	11.1	0.00	0.0	0	26.605	26.615	-0.010
1552	3	1			26.8	23.2	0.00	0.0	0	26.530	26.545	-0.015
2150	4	M	M	M	25.9	14.4	0.00	0.0	0		26.580	
Mid.					16.1	12.2	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
25	SW	1223	16	240	1152	0448	1833			2	-	26.8	11.1	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0958/1557/

BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0330PST RAIN GAUGE CHART CHECKED AT 0340PST// RAIN GAUGE CHECKED 0949 BAROGRAPH 0954 GUST RECORDER 0958 PST// RAIN GAUGE CHECKED 1548 BAROGRAPH 1553 GUST RECORDER 1557PST //C0148 LAST OF SEVERAL OCCURRENCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 04, 2002 To convert LST to UTC: +8

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

METAR DRA 0255 06003KT 20SM SKC 12/M08 A3001 RMK SLP138 T01151078 FIRST (PHP)
METAR DRA 0355 10007KT 20SM SKC 11/M07 A3001 RMK SLP138 T01141074 10161 20094 51003 (PHP)
METAR DRA 0454 00000KT 20SM SKC 11/M07 A3003 RMK SLP145 T01091070 (PHP)
METAR DRA 0554 12003KT 20SM SKC 14/M06 A3005 RMK SLP152 T01371061 (PHP)
METAR DRA 0650 00000KT 20SM SKC 18/M06 A3006 RMK SLP154 T01761058 52015 (PHP)
METAR DRA 0750 19003KT 20SM SKC 21/M06 A3006 RMK SLP153 T02101056 (PHP)
METAR DRA 0852 24004KT 20SM SKC 24/M06 A3006 RMK SLP153 T02411061 (JS)
METAR DRA 0953 26004KT 20SM FEW080 26/M06 A3006 RMK SLP152 8/100 T02591056 10259 20098 54000 (JS)
METAR DRA 1050 23010KT 20SM FEW100 27/M06 A3004 RMK SLP144 T02701063 (JS)
METAR DRA 1150 24008KT 20SM FEW100 27/M06 A3003 RMK SLP142 T02671062 (JS)
METAR DRA 1252 02006KT 20SM FEW100 27/M06 A3000 RMK SLP134 8/100 T02721058 58019 (JS)
METAR DRA 1352 20009KT 20SM FEW100 28/M06 A2997 RMK SLP122 T02781057 (JS)
METAR DRA 1450 24004KT 20SM FEW100 28/M05 A2995 RMK SLP115 T02811052 (JS)
METAR DRA 1552 23004KT 20SM FEW150 28/M04 A2994 RMK SLP111 8/070 T02811045 10287 20253 56019 (JS)
METAR DRA 1651 21009KT 20SM FEW150 27/M05 A2993 RMK SLP109 T02711047 LAST (JS)

05/04/02
PHP=6
JS=9

ck

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV

Surface Weather Observations

Date: MAY 04, 2002 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-
0255	0	11.5		25.1	26.605			
0355	0	11.4		26.1	26.605	1	003	
0454	0	10.9		27.8	26.620			
0554	0	13.7		24.8	26.640			
0650	0	17.6		19.7	26.650	2	015	
0750	0	21.0		16.2	26.650			
0852	0	24.1		12.9	26.650			
0953	0	25.9		12.1	26.650	4	000	
1050	0	27.0		10.7	26.630			
1150	0	26.7		11.0	26.620			
1252	0	27.2		11.0	26.595	8	019	
1352	0	27.8		10.7	26.570			
1450	0	28.1		10.9	26.550			
1552	0	28.1		11.5	26.540	6	019	
1651	0	27.1		12.0	26.530			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0255	0																						
0355	0																						
0454	0																						
0554	0																						
0650	0																						
0750	0																						
0852	0																						
0953	0	0	CU	80																			
1050	0	0	CU	100																			
1150	0	0	CU	100																			
1252	0	0	CU	100																			
1352	0	0	CU	100																			
1450	0	0	CU	100																			
1552	0	0	AC	150																			
1651	0	0	AC	150																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0349					14.4	9.4	0.00	0.0				
0349	1				16.1	9.4	0.00	0.0	0	26.605	26.610	-0.005
0951	2	1			25.9	9.8	0.00	0.0	0	26.650	26.660	-0.010
1551	3		7		28.7	25.3	0.00	0.0	0	26.540	26.550	-0.010
2150	4	M	M	M	28.3	18.9	0.00	0.0	0		26.560	
Mid.					18.9	16.7	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-
17	6	1139	10	230	1050	0447	1834			0	-	28.7	9.4	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-
<<<< None Logged >>>>		

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0956/1554/
CHECKED BAROGRAPH...RAIN GUAGE AND GUST RECORDER AT 0345PST//CHECKED GUST RECORDER BAROGRAPH 0957 PST RAIN GAUGE 0945 PST//CHECKED GUST RECORDER BAROGRAPH 1555 PST RAIN GAUGE 1545 PST// PEAK WIND LAST OF SEVERAL OCCURANCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 05, 2002 To convert LST to UTC: +8

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

METAR DRA 0255 18003KT 20SM SKC 17/M08 A2996 RMK SLP112 T01661079 FIRST (PA)
METAR DRA 0355 09005KT 20SM SKC 13/M07 A2996 RMK SLP117 T01321073 10167 20123 55002 (PA)
METAR DRA 0455 09003KT 20SM SKC 12/M07 A2998 RMK SLP125 T01201075 (PA)
METAR DRA 0555 17004KT 20SM SKC 17/M06 A3001 RMK SLP133 T01691062 (PA)
METAR DRA 0655 00000KT 20SM SKC 18/M06 A3001 RMK SLP133 T01831059 51015 (PA)
METAR DRA 0755 24006KT 20SM FEW150 23/M04 A3002 RMK SLP133 T02261039 (PA)
METAR DRA 0855 24010KT 20SM SKC 24/M02 A3002 RMK SLP136 T02361023 (PA)
METAR DRA 0855 COR 24010KT 20SM FEW150 24/M02 A3002 RMK SLP136 T02361023 (PA)
METAR DRA 0955 23010KT 20SM FEW070 26/M02 A3002 RMK SLP134 8/100 T02561022 10257 20112 50002 (SMB)
METAR DRA 1050 23009KT 20SM FEW070 27/M03 A3001 RMK SLP130 T02651026 (SMB)
METAR DRA 1150 21006KT 20SM FEW070 28/M03 A2999 RMK SLP122 T02761028 (SMB)
METAR DRA 1254 23008KT 20SM FEW070 29/M05 A2997 RMK SLP116 8/100 T02921050 56015 (SMB)
METAR DRA 1350 26008KT 20SM FEW070 30/M06 A2995 RMK SLP112 T02961056 (SMB)
METAR DRA 1450 24010KT 20SM FEW070 30/M05 A2993 RMK SLP100 T03031054 (SMB)
METAR DRA 1550 22008KT 20SM FEW070 29/M06 A2992 RMK SLP101 8/100 T02941064 10303 20254 56015 (SMB)
METAR DRA 1650 23008KT 20SM FEW070 28/M07 A2991 RMK SLP101 T02841067 LAST (SMB)

05/05/02

PA = 7

SMB = 8

2150 SYNOP MAX Col 31 29.3 SB 29.4

Col 48 LAST OF SEVERAL OCCURRENCES

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 05, 2002 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-
0255	0	16.6		17.9	26.555			
0355	0	13.2		23.3	26.560	5	002	
0455	0	12.0		24.8	26.575			
0555	0	16.9		20.0	26.605			
0655	0	18.3		18.7	26.605	1	015	
0755	1	22.6		16.7	26.610			
0855	1	23.6		17.7	26.615			
0955	1	25.6		15.8	26.610	0	002	
1050	1	26.5		14.6	26.600			
1150	1	27.6		13.5	26.580			
1254	1	29.2		10.4	26.565	6	015	
1350	1	29.6		9.7	26.550			
1450	1	30.3		9.5	26.530			
1550	1	29.4		9.2	26.520	6	015	
1650	1	28.4		9.6	26.515			

[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
0255	0																						
0355	0																						
0455	0																						
0555	0																						
0655	0																						
0755	1	1	AC	150																			
0855	1	1	AC	150																			
0955	1	1	CU	70																			
1050	1	1	CU	70																			
1150	1	1	CU	70																			
1254	1	1	CU	70																			
1350	1	1	CU	70																			
1450	1	1	CU	70																			
1550	1	1	CU	70																			
1650	1	1	CU	70																			

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												
0355					16.7	12.3	0.00	0.0				
0355	1				16.7	12.3	0.00	0.0	0	26.560	26.560	0.000
0950	2	1			25.7	11.2	0.00	0.0	0	26.610	26.615	-0.005
1550	3	1			30.3	25.4	0.00	0.0	0	26.520	26.520	0.000
2150	4	M	M	M	29.3	19.4	0.00	0.0	0		26.520	
Mid.					21.1	17.2	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
17	SW	1232	10	240	1450	0446	1835			1	-	30.3	11.2	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-
<<<< None Logged >>>>		

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0355/1002/1558/

TIME CHECK MICROBAROGRAPH... CHECKED WIND GUST RECORDER AND RAIN GAUGE BETWEEN 0345 AND 0355 PST// 1004 BAROGRAPH CHART CHANGED 1558 BAROGRAPH CHART CORRECTED 1635 RAIN GAUGE CHECKED// 2148 LAST OF SEVERAL OCCURRENCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 06, 2002 To convert LST to UTC: +8

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

METAR DRA 0255 03008KT 20SM SKC 17/M06 A2994 RMK SLP102 T01661058 FIRST (PA)
METAR DRA 0355 02007KT 20SM SKC 15/M07 A2994 RMK SLP107 T01501066 10211 20150 55002 (PA)
METAR DRA 0455 04003KT 20SM SKC 15/M06 A2996 RMK SLP114 T01471064 (PA)
METAR DRA 0555 10004KT 20SM SKC 18/M05 A2997 RMK SLP118 T01761050 (PA)
METAR DRA 0655 24004KT 20SM SKC 22/M04 A2998 RMK SLP119 T02201042 51012 (PA)
METAR DRA 0755 21004KT 20SM SKC 23/M03 A2997 RMK SLP118 T02341035 (PA)
METAR DRA 0855 24009KT 20SM SKC 25/M01 A2997 RMK SLP117 T02471013 (PA)
METAR DRA 0951 23009G15KT 20SM SKC 26/M01 A2997 RMK SLP114 T02631012 10264 20143 56003 (SMB)
METAR DRA 1050 23011KT 20SM SKC 29/M01 A2995 RMK SLP107 T02861013 (SMB)
METAR DRA 1154 23014G19KT 20SM SKC 30/M05 A2991 RMK SLP095 T02971047 (SMB)
METAR DRA 1250 22016G24KT 20SM SKC 30/M05 A2990 RMK SLP090 T03001054 56022 (SMB)
METAR DRA 1353 19016G25KT 20SM SKC 30/M06 A2988 RMK PK WND 19026/14 SLP084 T03021061 (SMB)
METAR DRA 1450 21015G24KT 20SM SKC 30/M06 A2985 RMK SLP072 T03021060 (SMB)
METAR DRA 1553 20020G25KT 20SM SKC 30/M07 A2984 RMK SLP071 T02971066 10307 20264 56019 (SMB)
METAR DRA 1650 22017G24KT 20SM SKC 29/M06 A2982 RMK SLP066 T02891062 LAST (SMB)

05/06/02

PA = 7

SMB = 8

C/C

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 06, 2002 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-
0255	0	16.6		21.0	26.535			
0355	0	15.0		21.9	26.540	5	002	
0455	0	14.7		22.7	26.535			
0555	0	17.6		21.0	26.570			
0655	0	22.0		17.0	26.575	1	012	
0755	0	23.4		16.4	26.570			
0855	0	24.7		17.9	26.565			
0951	0	26.3		16.4	26.565	6	003	
1050	0	28.6		14.2	26.545			
1154	0	29.7		10.3	26.515			
1250	0	30.0		9.6	26.500	6	022	
1353	0	30.2		9.0	26.480			
1450	0	30.2		9.1	26.455			
1553	0	29.7		9.0	26.445	6	019	
1650	0	28.9		9.7	26.430			

[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
-16-																							
0255	0																						
0355	0																						
0455	0																						
0555	0																						
0655	0																						
0755	0																						
0855	0																						
0951	0																						
1050	0																						
1154	0																						
1250	0																						
1353	0																						
1450	0																						
1553	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												
0355					17.2	15.0	0.00	0.0				
0355	1				21.1	15.0	0.00	0.0	0	26.540	26.540	0.000
0950	2				26.4	14.3	0.00	0.0	0	26.565	26.565	0.000
1550	3				30.7	26.4	0.00	0.0	0	26.445	26.440	+0.005
2150	4	- M	M	M	29.7	22.8	0.00	0.0	0		26.400	
Mid.					23.3	20.0	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
26	SW	1314	20	200	1553	0445	1836			0	-	30.7	14.3	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: 0355/0955/1618/
TIME CHECK MICROBAROGRAPH OFF BY 0.15... CHECKED RAIN GAUGE AND WIND GUST RECORDER BETWEEN 0345 AND 0355 PST// 0900 PST CHANGED RAIN GAUGE// 0955 BAROGRAPH CHECKED 1618 BAROGRAPH CHART CHECKED 1650 RAIN GAUGE CHECKED

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 07, 2002 To convert LST to UTC: +8

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

METAR DRA 0255 28005KT 20SM SKC 17/M06 A2978 RMK SLP047 T01741062 FIRST (PHP)
METAR DRA 0350 24009KT 20SM SKC 18/M04 A2979 RMK SLP050 T01831044 10233 20161 55000 (PHP)
METAR DRA 0450 31008KT 20SM SCT250 17/M03 A2979 RMK SLP054 T01711033 (PHP)
METAR DRA 0550 27005KT 20SM BKN250 18/M02 A2982 RMK SLP065 T01811019 (PHP)
METAR DRA 0650 27006KT 20SM BKN250 20/M02 A2983 RMK SLP068 8/001 T02001019 52014 (PHP)
METAR DRA 0750 20006KT 20SM SCT250 20/M01 A2983 RMK SLP066 T02021011 (PHP)
METAR DRA 0850 22009KT 20SM SCT250 21/M01 A2983 RMK SLP066 T02141013 (PHP)
METAR DRA 0950 23009KT 20SM SKC 24/M02 A2982 RMK SLP063 T02361020 10236 20165 58003 (SMB)
METAR DRA 1050 24010KT 20SM FEW070 25/M02 A2980 RMK SLP056 T02491025 (SMB)
METAR DRA 1150 20010KT 20SM FEW070 26/M03 A2978 RMK SLP047 T02621031 (SMB)
METAR DRA 1250 23012KT 20SM FEW070 27/M03 A2976 RMK SLP042 8/100 T02731034 56019 (SMB)
METAR DRA 1350 24013KT 20SM FEW070 29/M04 A2974 RMK SLP035 T02861042 (SMB)
METAR DRA 1450 26012G17KT 20SM FEW070 28/M06 A2972 RMK SLP028 T02841065 (SMB)
METAR DRA 1552 22009KT 190V260 20SM FEW070 29/M06 A2970 RMK SLP023 8/100 T02861058 10290 20236 56017 (SMB)
METAR DRA 1650 22012KT 20SM FEW070 28/M06 A2969 RMK SLP020 T02831058 LAST (SMB)

05/07/02

PHP=7

SMB=8

MF1M-10B

U.S. DEPARTMENT OF COMMERCE, NO
NATIONAL WEATHER SERVICE

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 07, 2002 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-
0255	0	17.4		19.4	26.390			
0350	0	18.3		21.0	26.400	5	000	
0450	4	17.1		24.6	26.405			
0550	6	18.1		25.6	26.430			
0650	5	20.0		22.8	26.440	2	014	
0750	4	20.2		23.8	26.435			
0850	3	21.4		21.8	26.435			
0950	0	23.6		18.1	26.430	8	003	
1050	1	24.9		16.2	26.415			
1150	1	26.2		14.3	26.390			
1250	1	27.3		13.1	26.375	6	019	
1350	1	28.6		11.4	26.360			
1450	1	28.4		9.7	26.335			
1552	1	28.6		10.1	26.325	6	017	
1650	1	28.3		10.3	26.315			

[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	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0255	0																						
0350	0																						
0450	4	4	CI	250																			
0550	6	6	CI	250																			
0650	5	5	CI	250																			
0750	4	4	CI	250																			
0850	3	3	CI	250																			
0950	0																						
1050	1	1	CU	70																			
1150	1	1	CU	70																			
1250	1	1	CU	70																			
1350	1	1	CU	70																			
1450	1	1	CU	70																			
1552	1	1	CU	70																			
1650	1	1	CU	70																			

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														
0349						21.1	16.1	0.00	0.0					
0349	1					23.3	16.1	0.00	0.0	0	26.400		26.380	+0.020
0950	2					23.6	16.5	0.00	0.0	0	26.430		26.420	+0.010
1550	3		1			29.0	23.6	0.00	0.0	0	26.325		26.320	+0.005
2150	4		M	M	M	28.8	21.1	0.00	0.0	0			26.390	
Mid.						21.1	15.0	0.00	0.0	0				

Summary of Day (Midnight to midnight)

[Peak Wind]			[Fastest Wind]			Sun-	Sun-	Total	%	[Sky Cover]		[TEMPS]		24-hr	Snow	Snow	Water
Spd	Dir.	Time	Spd	Dir.	Time	Rise	Set	Sun	Psbl	SR-SS	Mid-Mid	Max	Min	Precip	Unmltd	Depth	Equiv.
(kts)		(LST)	(kts)		(LST)							(1/10 c)		(ins.)	(ins.)	(ins.)	(ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
35	NE	2358	33	30	2355	0444	1837			2	-	29.0	15.0	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0957/1557/

CHECKED BAROGRAPH...RAIN GUAGE AND WIND GUST RECORDER AT 0345PST// 0957

BAROGRAPH CHECKED 1557 BAROGRAPH CHECKED 1640 RAIN GAUGE CHECKED

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 06, 2002 To convert LST to UTC: +8

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

METAR DRA 0250 03019KT 20SM SKC 13/M16 A2997 RMK SLP120 T01261162/FIRST (BF)
METAR DRA 0350 06016KT 20SM SKC 11/M18 A2999 RMK SLP127 T01131183 10211 20100 52024 (BF)
METAR DRA 0450 04022KT 20SM SKC 11/M19 A3001 RMK SLP135 T01071186 (BF)
METAR DRA 0550 04019KT 20SM SKC 11/M19 A3004 RMK SLP146 T01101187 (BF)
METAR DRA 0650 04020KT 20SM SKC 12/M19 A3005 RMK SLP153 T01211186 52020 (BF)
METAR DRA 0750 04014KT 20SM SCT250 14/M18 A3006 RMK CI THN SLP155 T01401177 (BF)
METAR DRA 0750 COR 04014KT 20SM SCT250 14/M18 A3006 RMK SLP155 CI THN T01401177 (BF)
METAR DRA 0857 03015KT 20SM SKC 16/M17 A3006 RMK SLP154 T01621171 (CG)
METAR DRA 0954 03012KT 20SM SKC 18/M16 A3006 RMK SLP152 T01821160 10182 20105 50002 (CG)
METAR DRA 1053 05007KT 20SM SKC 21/M15 A3004 RMK SLP147 T02061147 (CG)
METAR DRA 1155 03010KT 20SM SKC 22/M13 A3002 RMK SLP143 T02161135 (CG)
METAR DRA 1256 02010KT 20SM SKC 23/M13 A3000 RMK SLP135 T02291127 57017 (CG)
METAR DRA 1357 09006KT 20SM SKC 24/M12 A2998 RMK SLP126 T02411117 (CG)
METAR DRA 1453 26005KT 20SM SKC 24/M13 A2996 RMK SLP119 T02421133 (CG)
METAR DRA 1556 22006KT 20SM SKC 25/M14 A2995 RMK SLP116 T02541138 10255 20181 56017 (CG)
METAR DRA 1650 26003KT 20SM SKC 25/M15 A2995 RMK SLP117 T02451154 LAST (CG)

15/08/02

BF - 6

CG - 9

FASTEST 2-MIN WIND 33 from 30 2355 FROM PREVIOUS DAY

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Date: MAY 08, 2002 To convert LST to UTC: +8

Surface Weather Observations

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	12.6		11.9	26.565			
0350	0	11.3		10.8	26.580	2	024	
0450	0	10.7		11.0	26.600			
0550	0	11.0		10.7	26.625			
0650	0	12.1		10.0	26.640	2	020	
0750	3	14.0		9.6	26.650			
0857	0	16.2		8.7	26.650			
0954	0	18.2		8.4	26.645	0	002	
1053	0	20.6		8.1	26.630			
1155	0	21.6		8.4	26.615			
1256	0	22.9		8.3	26.595	7	017	
1357	0	24.1		8.3	26.575			
1453	0	24.2		7.3	26.555			
1556	0	25.4		6.5	26.545	6	017	
1650	0	24.5		6.0	26.545			

[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	3	3	CI	250																			
0857	0																						
0954	0																						
1053	0																						
1155	0																						
1256	0																						
1357	0																						
1453	0																						
1556	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

0349					18.0	10.0	0.00	0.0				
0349	1				21.1	10.0	0.00	0.0	0	26.580	26.580	0.000
0953	2				18.2	10.5	0.00	0.0	0	26.645	26.650	-0.005
1555	3				25.5	18.1	0.00	0.0	0	26.545	26.550	-0.005
2150	4	M	M	M	25.5	13.3	0.00	0.0	0		26.580	
Mid.					16.1	11.7	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind]			[Fastest Wind]			Sun-	Sun-	Total	%	[Sky Cover]		[TEMPS]		24-hr	Snow	Snow	Water
Spd (kts)	Dir.	Time (LST)	Spd (kts)	Dir.	Time (LST)	Rise	Set	Sun	Psbl	SR-SS	Mid-Mid	Max (1/10 c)	Min	Precip (ins.)	Unmltd (ins.)	Depth (ins.)	Equiv. (ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
39	NE	0008	29 33	30	0155 2355	0443	1838			0	-	25.5	10.0	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0930/1530/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST//BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0930PST RAIN GAUGE CHART CHECKED AT 0940PST//BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 1530PST RAIN GAUGE CHART CHECKED AT 154PST// FASTEST 2-MIN WIND 2355 FROM PREVIOUS DAY

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 09, 2002 To convert LST to UTC: +8

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

METAR DRA 0250 33004KT 20SM SKC 10/M17 A2996 RMK SLP124 T00971166/FIRST (BF)
METAR DRA 0350 06005KT 20SM SKC 10/M15 A2996 RMK SLP123 T00991155 10161 20078 54000 (BF)
METAR DRA 0450 06002KT 20SM SKC 09/M15 A2997 RMK SLP128 T00941155 (BF)
METAR DRA 0550 29003KT 20SM SCT300 14/M12 A2999 RMK SLP130 T01391121 (BF)
METAR DRA 0650 32003KT 20SM BKN300 18/M13 A2999 RMK SLP130 8/006 T01811126 51008 (BF)
METAR DRA 0750 32003KT 20SM BKN300 21/M12 A2998 RMK SLP126 T02051122 (BF)
METAR DRA 0850 23007KT 20SM BKN300 23/M12 A2997 RMK SLP123 T02261124 (BF)
METAR DRA 0950 23005KT 20SM BKN200 24/M12 A2996 RMK SLP117 8/008 T02381118 10238 20089 57010 (PHP)
METAR DRA 1050 30003KT 20SM BKN200 24/M10 A2995 RMK SLP115 T02401097 (PHP)
METAR DRA 1150 21011G23KT 20SM BKN200 27/M09 A2991 RMK SLP103 T02651093 (PHP)
METAR DRA 1250 22020G22KT 20SM BKN250 28/M10 A2989 RMK SLP094 8/001 T02781101 57020 (PHP)
METAR DRA 1350 21017KT 20SM SCT250 28/M09 A2986 RMK SLP085 T02831091 (PHP)
METAR DRA 1455 20016G28KT 20SM SCT250 28/M09 A2985 RMK SLP081 PK WND 20028/54 T02801092 (PHP)
METAR DRA 1550 20017KT 20SM SCT250 28/M08 A2982 RMK SLP071 8/001 T02821080 10288 20231 57022 (PHP)
METAR DRA 1650 18015G20KT 20SM FEW250 28/M08 A2979 RMK SLP060 T02801080 LAST (PHP)

05/09/02

BF = 7

PHP = 8

0650 CLOUD CODE SB 8/006

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 09, 2002 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	9.7		13.9	26.560			
0350	0	9.9		15.0	26.560	4	000	
0450	0	9.4		15.6	26.570			
0550	3	13.9		15.3	26.580			
0650	5	18.1		11.2	26.585	1	008	
0750	6	20.5		10.0	26.575			
0850	7	22.6		8.6	26.565			
0950	7	23.8		8.4	26.555	7	010	
1050	7	24.0		9.8	26.545			
1150	6	26.5		8.7	26.515			
1250	5	27.8		7.6	26.495	7	020	
1350	3	28.3		8.0	26.470			
1455	3	28.0		8.1	26.455			
1550	3	28.2		8.8	26.430	7	022	
1650	2	28.0		8.9	26.400			

[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	3	3	CI	300																			
0650	5	5	CI	300																			
0750	6	6	CI	300																			
0850	7	7	CI	300																			
0950	7	7	CS	200																			
1050	7	7	CS	200																			
1150	6	6	CS	200																			
1250	5	5	CI	250																			
1350	3	3	CI	250																			
1455	3	3	CI	250																			
1550	3	3	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												
0349					13.3	7.8	0.00	0.0				
0349	1				16.1	7.8	0.00	0.0	0	26.560	26.560	0.000
0949	2			8	23.8	8.9	0.00	0.0	0	26.555	26.555	0.000
1549	3			1	28.8	23.1	0.00	0.0	0	26.430	26.425	+0.005
2150	4	M	M	M	28.4	23.3	0.00	0.0	0		26.360	
Mid.					23.3	22.2	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
28	S	1454	20	220	1250	0442	1838			4	-	28.8	7.8	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: 0330/0945/1545/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST//CHECKED MICROBAROGRAPH...WIND GUST RECORDER AND RAIN GUAGE AT 0945PST//CHECKED MICROBAROGRAPH...RAIN GUAGE AND WIND GUST RECORDER AT 1545PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 10, 2002 To convert LST to UTC: +8

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

METAR DRA 0252 29007KT 20SM FEW150 OVC250 20/M07 A2973 RMK SLP031 T02001071 FIRST (MR)
METAR DRA 0353 20009KT 20SM FEW160 SCT250 19/M07 A2973 RMK SLP031 8/071 T01921074 10233 20191 55000 (MR)
METAR DRA 0451 28005KT 20SM FEW150 FEW250 18/M07 A2973 RMK ACSL SE SLP032 T01791075 (MR)
METAR DRA 0553 19012KT 20SM FEW250 19/M07 A2974 RMK SLP035 T01931071 (MR)
METAR DRA 0652 22015KT 20SM FEW250 21/M06 A2975 RMK SLP039 8/001 T02071061 53005 (MR)
METAR DRA 0752 21015G20KT 20SM SKC 22/M05 A2975 RMK SLP039 T02151053 (MR)
METAR DRA 0854 23011G21KT 20SM SKC 22/M05 A2974 RMK SLP037 T02181054 (JS)
METAR DRA 0951 22016KT 20SM SKC 23/M06 A2974 RMK SLP037 T02311056 10234 20174 56002 (JS)
METAR DRA 1050 22010G19KT 20SM FEW080 24/M06 A2973 RMK SLP033 T02361060 (JS)
METAR DRA 1158 25007KT 20SM FEW080 25/M07 A2971 RMK SLP024 T02501075 (JS)
METAR DRA 1252 25011KT 20SM FEW080 26/M07 A2969 RMK SLP017 8/100 T02621069 58017 (JS)
METAR DRA 1354 20012KT 20SM FEW080 27/M08 A2967 RMK PK WND 25027/2027 SLP009 T02701077 (JS)
METAR DRA 1450 22010G20KT 20SM FEW080 26/M08 A2964 RMK PK WND 22026/34 SLP003 T02601085 (JS)
METAR DRA 1450 COR 22010G33KT 20SM FEW080 26/M08 A2964 RMK PK WND 22033/49 SLP003 T02601085 (JS)
METAR DRA 1558 20010G20KT 20SM FEW090 27/M11 A2962 RMK PK WND 20026/10 SLP993 8/100 T02691106 10275 20228 58022 (JS)
METAR DRA 1650 20010KT 20SM FEW090 26/M12 A2960 RMK SLP991 T02641118 LAST (JS)

05/10/02

MR = 6
JS = 9

0950 SYNOP MAX Co131 28.4 SB 23.4

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 10, 2002 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-
0252	8	20.0		15.4	26.350			
0353	3	19.2		15.8	26.350	5	000	
0451	1	17.9		17.0	26.345			
0553	1	19.3		16.1	26.355			
0652	0	20.7		15.9	26.365	3	005	
0752	0	21.5		16.1	26.365			
0854	0	21.8		15.7	26.360			
0951	0	23.1		14.3	26.360	6	002	
1050	0	23.6		13.4	26.350			
1158	0	25.0		11.0	26.330			
1252	0	26.2		10.7	26.310	8	017	
1354	0	27.0		9.6	26.290			
1450	0	26.0		9.6	26.270			
1558	0	26.9		7.7	26.245	8	022	
1650	0	26.4		7.2	26.235			

[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
0252	8	1	AC	150	7	CI	250	8															
0353	3	0	AC	160	3	CI	250	3															
0451	1	0	ACSL	150	1	CI	250	1															
0553	1	1	CI	250																			
0652	0	0	CI	250																			
0752	0																						
0854	0																						
0951	0																						
1050	0	0	CU	80																			
1158	0	0	CU	80																			
1252	0	0	CU	80																			
1354	0	0	CU	80																			
1450	0	0	CU	80																			
1558	0	0	CU	90																			
1650	0	0	CU	90																			

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												
0352					22.2	19.1	0.00	0.0				
0352	1		7	1	23.3	19.1	0.00	0.0	0	26.350	26.345	+0.005
0950	2			23	~~28~~.4	17.4	0.00	0.0	0	26.360	26.345	+0.015
1556	3	1			27.5	22.8	0.00	0.0	0	26.245	26.240	+0.005
2150	4	M	M	M	27.0	17.2	0.00	0.0	0		26.340	
Mid.					17.2	15.6	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
33	SW	1449	18	180	1752	0441	1839			0	-	28.4	15.6	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: 0359/0953/1601/

RAIN GAUGE CHECKED 0348 BAROGRAPH 0353 GUST RECORDER 0359PST//CHECKED GUST RECORDER BAROGRAPH 0954 PST RAIN GAUGE 0945 PST//CHECKED GUST RECORDER BAROGRAPH 1602 PST RAIN GAUGE 1545 PST//M1450 WND 22010G33KT

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 11, 2002 To convert LST to UTC: +8

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

METAR DRA 0252 05014KT 20SM FEW100 SCT250 14/M02 A2984 RMK SLP075 T01361016 FIRST (MR)
METAR DRA 0353 04015KT 20SM SCT100 13/M01 A2985 RMK SLP079 8/050 T01331012 10172 20133 52010 (MR)
METAR DRA 0454 21005KT 20SM BKN100 13/M01 A2989 RMK SLP093 T01301012 (MR)
METAR DRA 0552 02008KT 20SM FEW100 14/M01 A2991 RMK SLP101 T01431008 (MR)
METAR DRA 0653 01011KT 20SM FEW100 15/M01 A2994 RMK SLP115 8/070 T01451009 52029 (MR)
METAR DRA 0752 01012KT 20SM FEW060 FEW110 17/M01 A2996 RMK SLP122 T01661011 (MR)
METAR DRA 0854 36010G19KT 20SM FEW060 FEW110 18/M01 A2997 RMK SLP124 T01831012 (JS)
METAR DRA 0951 01010G19KT 20SM FEW080 20/M02 A2997 RMK SLP125 8/100 T01981022 10199 20129 51010 (JS)
METAR DRA 1050 34008KT 20SM FEW080 20/M04 A2997 RMK SLP126 T01981043 (JS)
METAR DRA 1150 02010KT 20SM FEW100 22/M05 A2997 RMK SLP123 T02241047 (JS)
METAR DRA 1250 32011G20KT 20SM FEW100 23/M05 A2997 RMK SLP122 8/100 T02321055 56002 (JS)
METAR DRA 1354 02010G20KT 20SM FEW100 24/M06 A2998 RMK SLP126 T02351057 (JS)
METAR DRA 1452 35010G22KT 20SM FEW100 23/M06 A2998 RMK SLP127 T02321063 (JS)
METAR DRA 1551 03010KT 20SM FEW100 23/M07 A2998 RMK SLP127 8/100 T02311073 10247 20197 51003 (JS)
METAR DRA 1650 02012KT 20SM FEW100 23/M08 A2999 RMK SLP130 T02341079 LAST (JS)

05/11/02

MR = 6
JS = 9

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Date: MAY 11, 2002 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-
0252	3	13.6		34.9	26.445			
0353	3	13.3		36.7	26.455	2	010	
0454	5	13.0		37.4	26.490			
0552	2	14.3		35.4	26.510			
0653	2	14.5		34.7	26.540	2	029	
0752	1	16.6		29.9	26.560			
0854	1	18.3		26.6	26.570			
0951	1	19.8		22.5	26.570	1	010	
1050	2	19.8		19.3	26.570			
1150	2	22.4		15.9	26.565			
1250	2	23.2		14.3	26.565	6	002	
1354	1	23.5		13.8	26.575			
1452	1	23.2		13.4	26.575			
1551	1	23.1		12.5	26.575	1	003	
1650	1	23.4		11.7	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
0252	3	1	AC	100	2	CI	250	3															
0353	3	3	AC	100																			
0454	5	5	AC	100																			
0552	2	2	AC	100																			
0653	2	2	AC	100																			
0752	1	0	CU	60	1	AC	110	1															
0854	1	0	CU	60	1	AC	110	1															
0951	1	1	CU	80																			
1050	2	2	CU	80																			
1150	2	2	CU	100																			
1250	2	2	CU	100																			
1354	1	1	CU	100																			
1452	1	1	CU	100																			
1551	1	1	CU	100																			
1650	1	1	CU	100																			

Synoptic Observations

Time (LST)	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 0352					15.6	13.3	0.00	0.0				
0352	1		5		17.2	13.3	0.00	0.0	0	26.455	26.440	+0.015
0949	2	1			19.9	12.9	0.00	0.0	0	26.570	26.560	+0.010
1549	3	1			24.7	19.7	0.00	0.0	0	26.575	26.565	+0.010
2150	4	M	M	M	24.7	16.7	0.00	0.0	0		26.670	
Mid.					16.7	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-
23	N	1323	15	40	0353	0440	1840			2	-	24.7	12.9	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: 0400/0954/1554/

RAIN GAUGE CHECKED 0350 BAROGRAPH 0353 GUST RECORDER 0400PST//CHECKED GUST RECORDER BAROGRAPH AT 0955 PST RAIN GAUGE AT 0945 PST//CHECKED GUST RECORDER BAROGRAPH AT 1554 PST RAIN GAUGE 1545 PST ~~0440~~ 0353 2 MIN MAX WIND 15 KTS LAST OF TWO OCCURRENCES.

MF1M-10A

U.S. DEPARTMENT OF COMMERCE, NO
NATIONAL WEATHER SERVICE

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 12, 2002 To convert LST to UTC: +8

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

METAR DRA 0251 06004KT 20SM SKC 14/M05 A3018 RMK SLP195 T01401046 FIRST (SMB)
METAR DRA 0350 04011KT 20SM SKC 15/M04 A3019 RMK SLP199 T01461045 10167 20132 51015 (SMB)
METAR DRA 0450 04009KT 20SM SKC 15/M04 A3021 RMK SLP206 T01471045 (SMB)
METAR DRA 0553 05010KT 20SM SKC 17/M05 A3023 RMK SLP213 T01661052 (SMB)
METAR DRA 0650 03007KT 20SM SKC 19/M05 A3026 RMK SLP220 T01881051 52020 (SMB)
METAR DRA 0750 02009KT 20SM SKC 21/M05 A3026 RMK SLP220 T02071049 (SMB)
METAR DRA 0850 03008KT 20SM SKC 23/M06 A3025 RMK SLP217 T02251056 (SMB)
METAR DRA 0955 11008KT 20SM SKC 23/M05 A3024 RMK SLP225 T02341055 10236 20139 57003 (PA)
METAR DRA 1055 01006G17KT 20SM SKC 25/M07 A3024 RMK SLP215 T02511067 (PA)
METAR DRA 1155 09006KT 20SM FEW200 26/M08 A3022 RMK SLP207 T02581084 (PA)
METAR DRA 1255 06007KT 20SM SCT200 28/M09 A3020 RMK SLP198 8/004 T02751093 58014 (PA)
METAR DRA 1455 10008KT 20SM BKN200 29/M11 A3016 RMK SLP183 T02851109 (PA)
METAR DRA 1555 12006KT 20SM BKN200 28/M11 A3015 RMK SLP181 8/001 T02841110 10290 20234 58015 (PA)
METAR DRA 1555 COR 12006KT 20SM BKN200 28/M11 A3015 RMK SLP181 8/001 T02841110 10294 20234 56015 (PA)
METAR DRA 1655 33003KT 20SM BKN200 28/M12 A3013 RMK SLP176 T02791119 LAST (PA)

05/12/02

SMB=7
PA=8

M 1555 Col 23 8 SB 6 APP 56015

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 12, 2002 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-
0251	0	14.0		27.2	26.755			
0350	0	14.6		26.4	26.765	1	015	
0450	0	14.7		26.2	26.785			
0553	0	16.6		22.0	26.805			
0650	0	18.8		19.3	26.825	2	020	
0750	0	20.7		17.4	26.825			
0850	0	22.5		14.8	26.820			
0955	0	23.4		14.1	26.815	7	003	
1055	0	25.1		11.6	26.815			
1155	2	25.8		9.8	26.795			
1255	3	27.5		8.2	26.775	8	014	
1355	0	28.0		0.0	26.760	M	M	
1455	5	28.5		6.9	26.735			
1555	5	28.4		6.8	26.730	86	015	
1655	6	27.9		6.6	26.715			

[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
0251	0																						
0350	0																						
0450	0																						
0553	0																						
0650	0																						
0750	0																						
0850	0																						
0955	0																						
1055	0																						
1155	2	2	CI	200																			
1255	3	3	CI	200																			
1455	5	5	CI	200																			
1555	5	5	CI	200																			
1655	6	6	CI	200																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-

Mid to												
0350					15.6	13.2	0.00	0.0				
0350	1				16.7	13.2	0.00	0.0	0	26.765	26.755	+0.010
0955	2				23.6	13.9	0.00	0.0	0	26.815	26.815	0.000
1555	3			1	29.4	23.4	0.00	0.0	0	26.730	26.725	+0.005
2150	4	M	M	M	29.6	17.2	0.00	0.0	0		26.730	
Mid.					17.2	13.3	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	E	1106	11	40	0350	0440	1841			2	-	29.6	13.2	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0356/0955/1555/

0356 BAROGRAPH CHECKED// TIME CHECKED MICROBAROGRAPH... CHECKED WIND GUST RECORDER AND RAIN GAUGE BETWEEN 0945 AND 0955 PST// TIME CHECK MICROBAROGRAPH... CHECKED WIND GUST RECORDER AND RAIN GAUGE BETWEEN 1545 AND 1555 PST//

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 13, 2002 To convert LST to UTC: +8

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

METAR DRA 0252 35005KT 20SM SKC 15/M11 A3013 RMK SLP175 T01511113 FIRST (SMB)
METAR DRA 0350 33005KT 20SM SKC 12/M13 A3014 RMK SLP180 T01171133 10172 20116 51002 (SMB)
METAR DRA 0450 05003KT 20SM FEW250 13/M12 A3014 RMK SLP179 T01291119 (SMB)
METAR DRA 0552 13002KT 20SM FEW250 17/M10 A3015 RMK SLP181 T01671098 (SMB)
METAR DRA 0650 14003KT 20SM FEW250 22/M08 A3016 RMK SLP181 8/001 T02211085 52005 (SMB)
METAR DRA 0750 03004KT 20SM SCT250 25/M08 A3015 RMK SLP177 T02531077 (SMB)
METAR DRA 0850 VRB04KT 20SM SCT250 28/M09 A3014 RMK SLP172 T02761093 (SMB)
METAR DRA 0955 10008KT 20SM SCT250 28/M10 A3012 RMK SLP169 8/001 T02841097 10289 20111 58010 (PA)
METAR DRA 1055 18009KT 20SM SCT250 30/M10 A3010 RMK SLP160 T02981097 (PA)
METAR DRA 1155 27006KT 20SM BKN250 31/M08 A3008 RMK SLP155 T03131081 (PA)
METAR DRA 1255 21008KT 20SM BKN250 32/M08 A3005 RMK SLP143 8/002 T03161084 58024 (PA)
METAR DRA 1355 24010KT 20SM BKN250 32/M09 A3001 RMK SLP132 T03241087 (PA)
METAR DRA 1455 24010KT 20SM BKN250 32/M09 A2998 RMK SLP118 T03171090 (PA)
METAR DRA 1555 25009KT 20SM BKN250 32/M09 A2995 RMK SLP111 8/002 T03201088 10328 20284 56029 (PA)
METAR DRA 1655 22011KT 20SM BKN250 30/M11 A2994 RMK SLP106 T03031111 LAST (PA)

5/13/02

SMB = 7

PA - 8

M 1050 Col 23 1 SB 3 APP 53005
1555 Col 37 BARO 25-550 SB 26-550

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 13, 2002 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-
0252	0	15.1		15.1	26.715			
0350	0	11.7		16.0	26.720	1	002	
0450	2	12.9		16.6	26.720			
0552	2	16.7		15.3	26.730			
0650	2	22.1		12.1	26.735	4 3	005	
0750	3	25.3		10.6	26.730			
0850	4	27.6		8.2	26.720			
0955	4	28.4		7.6	26.705	8	010	
1055	4	29.8		7.0	26.685			
1155	7	31.3		7.3	26.665			
1255	7	31.6		7.0	26.635	8	024	
1355	7	32.4		6.5	26.605			
1455	7	31.7		6.6	26.575			
1555	7	32.0		6.6	26.550	6	029	
1655	7	30.3		6.1	26.535			

[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
0252	0																						
0350	0																						
0450	2	2	CI	250																			
0552	2	2	CI	250																			
0650	2	2	CI	250																			
0750	3	3	CI	250																			
0850	4	4	CI	250																			
0955	4	4	CI	250																			
1055	4	4	CI	250																			
1155	7	7	CI	250																			
1255	7	7	CI	250																			
1355	7	7	CI	250																			
1455	7	7	CI	250																			
1555	7	7	CI	250																			
1655	7	7	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					15.1	11.6	0.00	0.0				
0350	1				17.2	11.6	0.00	0.0	0	26.720	26.710	+0.010
0955	2			1	28.9	11.1	0.00	0.0	0	26.705	26.705	0.000
1555	3			2	32.8	28.4	0.00	0.0	0	26.550	~~26.25~~.550	~~+1.000~~ 0.000
2150	4	M	M	M	32.1	20.0	0.00	0.0	0		26.500	
Mid.					20.0	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-
17	SW	1437	11	220	1655	0439	1842			5	-	32.8	11.1	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: 0357/0955/1555/

0357 BAROGRAPH CHECKED 0840 RAIN GAUGE CHART CHANGED// TIME CHECK CHANGED MICROBAROGRAPH... CHECK RAIN GAUGE AND WIND GUST RECORDER BETWEEN 0945 AND 0955 PST// TIME CHECK MICROBAROGRAPH... CHECKED WIND GUST RECORDER AND RAIN GAUGE BETWEEN 1545 AND 1555 PST// M 0650 CCI 23 3 AP 53005

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 14, 2002 To convert LST to UTC: +8

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

METAR DRA 0254 30003KT 20SM BKN250 19/M14 A2986 RMK SLP073 T01861137 FIRST (CG)
METAR DRA 0355 04006KT 20SM BKN250 14/M15 A2986 RMK SLP078 8/001 T01431154 10200 20143 55000 (CG)
METAR DRA 0452 04004KT 20SM FEW250 14/M14 A2988 RMK SLP084 T01421138 (CG)
METAR DRA 0553 07002KT 20SM SKC 20/M07 A2988 RMK SLP082 T01951075 (CG)
METAR DRA 0653 23005KT 20SM SKC 22/M08 A2990 RMK SLP087 T02171076 52010 (CG)
METAR DRA 0752 22002KT 20SM SKC 25/M04 A2990 RMK SLP089 T02511037 (CG)
METAR DRA 0854 23004KT 20SM SKC 27/M04 A2989 RMK SLP084 T02731039 (CG)
METAR DRA 0955 36007KT 20SM SKC 29/M04 A2987 RMK SLP078 T02861042 10295 20138 5~~7~~8008 (PA)
METAR DRA 1055 21004KT 20SM SKC 31/M04 A2985 RMK SLP071 T03051044 (PA)
METAR DRA 1155 27004KT 20SM FEW070 31/M04 A2983 RMK SLP067 T03131043 (PA)
METAR DRA 1255 21009KT 20SM FEW070 33/M04 A2980 RMK SLP053 8/100 T03251044 58020 (PA)
METAR DRA 1355 27005KT 20SM SCT070 33/M04 A2978 RMK SLP047 T03271036 (PA)
METAR DRA 1455 24011KT 20SM SCT070 33/M04 A2975 RMK SLP035 T03341043 (PA)
METAR DRA 1555 23011KT 20SM SCT070 33/M05 A2974 RMK SLP034 8/100 T03261046 10337 20286 56020 (PA)
METAR DRA 1655 23011KT 20SM FEW070 32/M06 A2973 RMK SLP031 T03211060 LAST (PA)

05/14/02

CG = 7
PA = 8

M0955 C0123 7 SB 8 APP 58008
FASTEST 2 MIN WIND 12 230 1422. SB 11 230 1655 + LAST OF SEVERAL

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 14, 2002 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-
0254	5	18.6		9.9	26.455			
0355	5	14.3		11.4	26.470	5	000	
0452	1	14.2		13.0	26.480			
0553	0	19.5		15.4	26.485			
0653	0	21.7		13.3	26.500	2	010	
0752	0	25.1		14.6	26.505			
0854	0	27.3		12.6	26.490			
0955	0	28.6		11.4	26.475	7 8	008	
1055	0	30.5		10.1	26.455			
1155	1	31.3		9.7	26.440			
1255	2	32.5		9.0	26.415	8	020	
1355	3	32.7		9.5	26.390			
1455	3	33.4		8.6	26.370			
1555	3	32.6		8.8	26.355	6	020	
1655	2	32.1		8.2	26.345			

[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
0254	5	5	CI	250																			
0355	5	5	CI	250																			
0452	1	1	CI	250																			
0553	0																						
0653	0																						
0752	0																						
0854	0																						
0955	0																						
1055	0																						
1155	1	1	CU	70																			
1255	2	2	CU	70																			
1355	3	3	CU	70																			
1455	3	3	CU	70																			
1555	3	3	CU	70																			
1655	2	2	CU	70																			

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												
0354					19.1	14.3	0.00	0.0				
0354	1			1	20.0	14.3	0.00	0.0	0	26.470	26.460	+0.010
0955	2				29.5	13.8	0.00	0.0	0	26.475	26.475	0.000
1555	3	1			33.7	28.6	0.00	0.0	0	26.355	26.355	0.000
2150	4	M	M	M	32.6	20.0	0.00	0.0	0		26.350	
Mid.					23.3	17.8	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	SW	1422	12	230	1422	0438	1843			1	-	33.7	13.8	0.00	0.0	0	
			11		1655												

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: 0330/0955/1555/

BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0330PST RAIN GAUGE CHART CHECKED AT 0340PST// TIME CHECK MICROBAROGRAPH... CHECKED RAIN GAUGE AND WIND GUST RECORDER BETWEEN 0945 AND 0955 PST// TIME CHECK MICROBAROGRAPH... CHECKED WIND GUST REOCRDER AND RAIN GUAGE BETWEEN 1545 AND 1555 PST// Col 48 LAST OF SEVERAL OCCURRENCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 15, 2002 To convert LST to UTC: +8

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

METAR DRA 0252 03010KT 20SM SKC 23/M07 A2978 RMK SLP041 T02301068 FIRST (CG)
METAR DRA 0355 04008KT 20SM FEW250 22/M06 A2978 RMK SLP042 8/001 T02151059 10236 20161 51003 (CG)
METAR DRA 0453 02007KT 20SM FEW250 20/M04 A2979 RMK SLP047 T02041040 (CG)
METAR DRA 0556 34002KT 20SM SKC 22/M04 A2981 RMK SLP055 T02151039 (CG)
METAR DRA 0654 33007KT 20SM SKC 24/M02 A2981 RMK SLP058 T02401023 51010 (CG)
METAR DRA 0754 04009KT 20SM SKC 25/M02 A2981 RMK SLP059 T02541025 (CG)
METAR DRA 0850 23006KT 20SM SKC 28/M03 A2982 RMK SLP061 T02771035 (JS)
METAR DRA 0952 23005KT 20SM SKC 28/M03 A2981 RMK SLP059 T02841032 10285 20181 50000 (JS)
METAR DRA 1051 25005KT 20SM FEW120 30/M04 A2980 RMK SLP056 T03021037 (JS)
METAR DRA 1152 23013KT 20SM FEW120 31/M04 A2979 RMK SLP046 T03091044 (JS)
METAR DRA 1251 00000KT 20SM FEW120 32/M04 A2978 RMK SLP043 8/070 T03171045 58012 (JS)
METAR DRA 1350 24015KT 20SM FEW120 33/M05 A2976 RMK SLP039 T03251052 (JS)
METAR DRA 1450 23010G21KT 20SM SCT250 33/M06 A2975 RMK SLP030 T03281056 (JS)
METAR DRA 1551 25010KT 20SM OVC250 32/M06 A2973 RMK SLP026 8/007 T03241059 10332 20284 58014 (JS)
METAR DRA 1650 24006KT 20SM OVC250 32/M06 A2973 RMK SLP025 T03191062 LAST (JS)

05/15/02

CG = 6
JS = 9

Col 55 SB 2 (left blank) SB 2

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 15, 2002 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-
0252	0	23.0		13.1	26.395			
0355	1	21.5		15.4	26.395	1	003	
0453	1	20.4		19.0	26.405			
0556	0	21.5		17.9	26.420			
0654	0	24.0		17.3	26.425	1	010	
0754	0	25.4		15.7	26.425			
0850	0	27.7		12.7	26.430			
0952	0	28.4		12.5	26.425	0	000	
1051	0	30.2		10.8	26.415			
1152	0	30.9		9.9	26.405			
1251	0	31.7		9.4	26.390	8	012	
1350	0	32.5		8.5	26.380			
1450	3	32.8		8.1	26.365			
1551	8	32.4		8.1	26.350	8	014	
1650	8	31.9		8.1	26.345			

[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
0252	0																						
0355	1	1	CI	250																			
0453	1	1	CI	250																			
0556	0																						
0654	0																						
0754	0																						
0850	0																						
0952	0																						
1051	0	0	AC	120																			
1152	0	0	AC	120																			
1251	0	0	AC	120																			
1350	0	0	AC	120																			
1450	3	3	CI	250																			
1551	8	8	CS	250																			
1650	8	8	CS	250																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-

Mid to													
0354					23.6	16.1	0.00	0.0					
0354	1			1	23.6	16.1	0.00	0.0	0	26.395	26.385	+0.010	
0950	2				28.5	18.1	0.00	0.0	0	26.425	26.425	0.000	
1549	3			7	33.2	28.4	0.00	0.0	0	26.350	26.335	+0.015	
2150	4	M	M	M	32.4	23.9	0.00	0.0	0		26.350		
Mid.					26.7	23.9	0.00	0.0	0				

Summary of Day (Midnight to midnight)

[Peak Wind]			[Fastest Wind]			Sun-	Sun-	Total	%	[Sky Cover]		[TEMPS]		24-hr	Snow	Snow	Water
Spd (kts)	Dir.	Time (LST)	Spd (kts)	Dir.	Time (LST)	Rise	Set	Sun	Psbl	SR-SS	Mid-Mid	Max (1/10 c)	Min	Precip (ins.)	Unmltd (ins.)	Depth (ins.)	Equiv. (ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
21	SW	1449	15	240	1350	0437	1844			2	-	33.2	16.1	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: 0330/0954/1555/

BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0330PST RAIN GAUGE CHART CHECKED AT 0340PST//CHECKED AND GUST RECORDER AT 0955 PST RAIN GAUGE 0945 PST//CHECKED GUST RECORDER BAROGRAPH 1556 AND RAIN GAUGE 1545 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 16, 2002 To convert LST to UTC. +8

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

METAR DRA 0250 32006KT 20SM SKC 21/M07 A2981 RMK SLP054 T02111066/FIRST (BF)
METAR DRA 0350 32009KT 20SM FEW250 18/M03 A2983 RMK SLP063 8/005 T01841030 10267 20176 51024 (BF)
METAR DRA 0450 05004KT 20SM FEW250 17/M04 A2985 RMK SLP073 T01661036 (BF)
METAR DRA 0550 03002KT 20SM SKC 20/M01 A2988 RMK SLP079 T02041010 (BF)
METAR DRA 0650 25002KT 20SM SKC 24/00 A2989 RMK SLP083 T02370003 58019 (BF)
METAR DRA 0750 25003KT 20SM SCT300 25/00 A2990 RMK SLP086 CI THN T02510000 (BF)
METAR DRA 0850 12005KT 20SM SKC 27/M01 A2991 RMK SLP088 T02721014 (BF)
METAR DRA 0953 24008KT 20SM FEW250 28/M01 A2991 RMK SLP088 8/005 T02831007 10287 20164 51007 (MR)
METAR DRA 1053 21009KT 20SM FEW250 30/M01 A2991 RMK SLP088 T02971014 (MR)
METAR DRA 1152 21008KT 20SM SCT250 31/M03 A2990 RMK SLP084 T03081026 (MR)
METAR DRA 1252 24007KT 20SM FEW250 32/M03 A2990 RMK SLP082 8/008 T03221032 58005 (MR)
METAR DRA 1352 23009KT 20SM FEW250 32/M04 A2989 RMK SLP078 T03241039 (MR)
METAR DRA 1452 23012KT 20SM SKC 33/M05 A2986 RMK SLP071 T03251051 (MR)
METAR DRA 1554 24008KT 20SM SKC 33/M05 A2986 RMK SLP074 T03251055 10333 20283 56010 (MR)
METAR DRA 1652 23010KT 20SM FEW250 32/M05 A2986 RMK SLP075 T03191055 LAST (MR)

05/16/02

BF = 7
MR = 8

M 0650 C0123 3 58 2 APP 52019

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												
0349					23.9	17.6	0.00	0.0				
0349	1			5	26.7	17.6	0.00	0.0	0	26.440	26.440	0.000
0952	2			5	28.7	16.4	0.00	0.0	0	26.515	26.520	-0.005
1553	3				33.3	28.3	0.00	0.0	0	26.470	26.480	-0.010
2150	4	M	M	M	32.9	21.1	0.00	0.0	0		26.515	
Mid.					21.7	17.8	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-
15	SW	1452	12	230	1452	0436	1844			1	-	33.3	16.4	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: 0330/0959/1557/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST// RAIN GAUGE CHECKED 0950 BAROGRAPH 0953 GUST RECORDER 1 MIN FAST ADJUSTED BACK 1 MIN 0959PST// RAIN GAUGE CHECKED 1549 BAROGRAPH 1553 GUST RECORDER 1557PST

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 16, 2002 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	21.1		14.9	26.425			
0350	2	18.4		23.2	26.440	1	024	
0450	0	16.6		24.8	26.460			
0550	0	20.4		23.7	26.480			
0650	0	23.7		21.3	26.495	8	019	
0750	3	25.1		19.2	26.505			
0850	0	27.2		15.3	26.510			
0953	1	28.3		15.1	26.515	1	007	
1053	2	29.7		13.2	26.515			
1152	4	30.8		11.4	26.505			
1252	2	32.2		10.0	26.500	8	005	
1352	1	32.4		9.4	26.490			
1452	0	32.5		8.6	26.470			
1554	0	32.5		8.3	26.470	6	010	
1652	0	31.9		8.6	26.465			

[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	2	2	CI	250																			
0450	0	0	CI	250																			
0550	0																						
0650	0																						
0750	3	3	CI	300																			
0850	0																						
0953	1	1	CS	250																			
1053	2	2	CS	250																			
1152	4	4	CS	250																			
1252	2	2	CS	250																			
1352	1	1	CS	250																			
1452	0																						
1554	0																						
1652	0	0	CI	250																			

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 17, 2002 To convert LST to UTC: +8

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

METAR DRA 0255 08005KT 20SM SKC 20/M05 A2994 RMK SLP097 T01981047 FIRST (PHP)
METAR DRA 0350 08004KT 20SM SKC 19/M05 A2994 RMK SLP100 T01891048 10217 20156 53007 (PHP)
METAR DRA 0450 02003KT 20SM SKC 16/M06 A2996 RMK SLP109 T01591061 (PHP)
METAR DRA 0550 33003KT 20SM SKC 20/M04 A2997 RMK SLP111 T01991039 (PHP)
METAR DRA 0650 00000KT 20SM FEW250 23/M04 A2998 RMK SLP114 8/001 T02331044 52012 (PHP)
METAR DRA 0750 29003KT 20SM FEW250 28/M04 A2998 RMK SLP111 T02761042 (PHP)
METAR DRA 0850 29004KT 20SM FEW250 30/M04 A2997 RMK SLP110 T03001045 (PHP)
METAR DRA 0954 23006KT 20SM FEW250 31/M04 A2996 RMK SLP108 8/001 T03071043 10310 20154 58005 (MR)
METAR DRA 1052 23006KT 20SM FEW250 32/M03 A2995 RMK SLP102 T03211034 (MR)
METAR DRA 1151 27007KT 20SM FEW250 33/M03 A2993 RMK SLP096 T03301035 (MR)
METAR DRA 1251 VRB05KT 20SM FEW250 34/M04 A2991 RMK SLP089 8/001 T03371040 57015 (MR)
METAR DRA 1351 24008KT 20SM FEW250 34/M05 A2988 RMK SLP078 T03421046 (MR)
METAR DRA 1450 21015G20KT 20SM FEW250 34/M07 A2986 RMK SLP069 T03431066 (MR)
METAR DRA 1555 23015KT 20SM SKC 34/M05 A2984 RMK SLP063 T03401052 10351 20303 56024 (MR)
METAR DRA 1651 22014KT 20SM SKC 33/M06 A2983 RMK SLP063 T03301060 LAST (MR)

05/17/02

PHP = 7

MR = 8

FASTEST 2 MIN WIND LAST OF SEVERAL OCCURRENCES

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 17, 2002 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-
0255	0	19.8		18.7	26.535			
0350	0	18.9		19.6	26.540	3	007	
0450	0	15.9		21.5	26.555			
0550	0	19.9		19.7	26.565			
0650	0	23.3		15.4	26.575	2	012	
0750	0	27.6		12.1	26.575			
0850	0	30.0		10.3	26.570			
0954	2	30.7		10.1	26.560	8	005	
1052	2	32.1		9.9	26.550			
1151	1	33.0		9.4	26.530			
1251	1	33.7		8.7	26.515	7	015	
1351	0	34.2		8.1	26.485			
1450	0	34.3		6.9	26.465			
1555	0	34.0		7.8	26.445	6	024	
1651	0	33.0		7.8	26.435			

[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
0255	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0	0	CI	250																			
0750	0	0	CI	250																			
0850	0	0	CI	250																			
0954	2	2	CI	250																			
1052	2	2	CI	250																			
1151	1	1	CI	250																			
1251	1	1	CI	250																			
1351	0	0	CI	250																			
1450	0	0	CI	250																			
1555	0																						
1651	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												
0349					21.7	15.6	0.00	0.0				
0349	1				21.7	15.6	0.00	0.0	0	26.540	26.545	-0.005
0953	2			1	31.0	15.4	0.00	0.0	0	26.560	26.575	-0.015
1554	3				35.1	30.3	0.00	0.0	0	26.445	26.435	+0.010
2150	4	M	M	M	34.1	26.7	0.00	0.0	0		26.440	
Mid.					27.2	24.4	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 -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-
21	S	1608	15	230	1555	0436	1845			0	-	35.1	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: 0345/0959/1558/
CHECKED MICROBAROGRAPH..RAIN GUAGE AND WIND GUST RECORDER AT 0345PST// RAIN GAUGE CHECKED 0949 BAROGRAPH CHANGED 0954 GUST RECORDER CHECKED 0959PST// RAIN GAUGE CHECKED 1551 BAROGRAPH 1555 GUST RECORDER 1558PST//PK WND LAST OF SEVERAL OCCURRENCES// FASTEST 2 MIN WIND LAST OF SEVERAL OCCURRENCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 18, 2002 To convert LST to UTC: +8

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

METAR DRA 0255 17004KT 20SM SKC 23/M01 A2986 RMK SLP068 T02251006 FIRST (PHP)
METAR DRA 0350 00000KT 20SM SKC 22/M00 A2986 RMK SLP069 T02241003 10272 20200 54000 (PHP)
METAR DRA 0450 11006KT 20SM FEW250 20/M01 A2988 RMK SLP076 T02001011 (PHP)
METAR DRA 0550 35005KT 20SM FEW250 23/M03 A2989 RMK SLP079 T02341034 (PHP)
METAR DRA 0650 30004KT 20SM FEW250 27/M02 A2989 RMK SLP079 8/001 T02701020 51008 (PHP)
METAR DRA 0750 15007KT 20SM FEW250 28/M03 A2990 RMK SLP082 T02811030 (PHP)
METAR DRA 0850 09006KT 20SM SCT250 30/M02 A2990 RMK SLP080 T02971022 (PHP)
METAR DRA 0955 31007KT 20SM BKN250 31/M02 A2989 RMK SLP077 8/001 T03131022 10317 20190 50000 (MR)
METAR DRA 1050 21014G22KT 20SM BKN250 32/M02 A2989 RMK WSHFT 07 SLP075 T03211019 (MR)
METAR DRA 1151 21017G21KT 20SM BKN250 32/M02 A2987 RMK SLP071 T03211018 (MR)
METAR DRA 1254 23018G27KT 20SM FEW100 BKN250 34/M02 A2985 RMK PK WND 23027/46 SLP064 8/101 T03361016 58014 (MR)
METAR DRA 1353 19017G23KT 20SM FEW110 BKN250 34/M02 A2983 RMK PK WND 20028/2057 SLP059 T03371021 (MR)
METAR DRA 1452 22016G24KT 20SM FEW110 BKN250 34/M03 A2981 RMK SLP052 T03351030 (MR)
METAR DRA 1552 20015G22KT 20SM FEW110 BKN250 33/M04 A2980 RMK SLP049 8/101 T03311040 10341 20310 56014 (MR)
METAR DRA 1651 22020KT 20SM BKN250 32/M05 A2979 RMK SLP046 T03231051 LAST (MR)

05/18/01

PHP = 7
MR = 8

Col 55 BLANK SB 4

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 18, 2002 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-
0255	0	22.5		21.5	26.470			
0350	0	22.4		22.1	26.470	4	000	
0450	0	20.0		24.1	26.480			
0550	0	23.4		16.5	26.490			
0650	0	27.0		14.8	26.495	1	008	
0750	2	28.1		12.9	26.505			
0850	4	29.7		12.5	26.500			
0955	7	31.3		11.4	26.495	0	000	
1050	7	32.1		11.1	26.490			
1151	7	32.1		11.2	26.475			
1254	6	33.6		10.4	26.455	8	014	
1353	7	33.7		10.0	26.440			
1452	5	33.5		9.5	26.425			
1552	5	33.1		9.0	26.415	6	014	
1651	5	32.3		8.7	26.400			

		[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
0255	0																						
0350	0																						
0450	0	0	CI	250																			
0550	0	0	CI	250																			
0650	0	0	CI	250																			
0750	2	2	CI	250																			
0850	4	4	CI	250																			
0955	7	7	CI	250																			
1050	7	7	CI	250																			
1151	7	7	CI	250																			
1254	6	0	CU	100	6	CI	250	6															
1353	7	0	CU	110	7	CI	250	7															
1452	5	0	CU	110	5	CI	250	5															
1552	5	0	CU	110	5	CI	250	5															
1651	5	5	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 0349					24.4	20.0	0.00	0.0				
0349	1				27.2	20.0	0.00	0.0	0	26.470	26.450	+0.020
0954	2			1	31.7	19.0	0.00	0.0	0	26.495	26.480	+0.015
1551	3	1		1	34.1	31.0	0.00	0.0	0	26.415	26.400	+0.015
2150	4	M	M	M	33.3	26.1	0.00	0.0	0		26.390	
Mid.					26.1	24.4	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
28	S	1257	20	220	1551	0435	1846			4	-	34.1	19.0	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0958/1556/
CHECKED MICROBAROGRAPH...RAIN GUAGE AND WIND GUST RECORDER AT 0345PST// RAIN GAUGE CHECKED 0951 BAROGRAPH 0955 GUST RECORDER 0958PST// RAIN GAUGE CHECKED 1548 BAROGRAPH 1553 GUST RECORDER 1556PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 19, 2002 To convert LST to UTC: +8

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

METAR DRA 0255 06005KT 20SM BKN200 20/M05 A2978 RMK SLP043 T02031055 FIRST (PA)
METAR DRA 0355 09003KT 20SM FEW150 BKN200 18/M05 A2979 RMK SLP047 8/038 T01791055 10261 20179 55002 (PA)
METAR DRA 0455 18004KT 20SM SCT150 BKN200 18/M05 A2980 RMK SLP054 T01791055 (PA)
METAR DRA 0555 00000KT 20SM FEW150 SCT200 20/M04 A2981 RMK SLP058 T01981044 (PA)
METAR DRA 0655 08005KT 20SM FEW150 FEW200 25/M03 A2983 RMK SLP061 8/078 T02471031 52014 (PA)
METAR DRA 0755 36004KT 20SM FEW200 26/00 A2983 RMK SLP057 T02640002 (PA)
METAR DRA 0855 24011G22KT 20SM FEW200 28/00 A2981 RMK SLP053 T02830000 (PA)
METAR DRA 0953 18016G27KT 20SM FEW250 30/00 A2981 RMK SLP053 8/001 T02950000 10298 20179 56005 (SMB)
METAR DRA 0953 COR 18016G27KT 20SM FEW250 30/00 A2981 RMK PK WND 18027/48 SLP053 8/001 T02950000 10298 20179 56005 (SMB)
METAR DRA 1055 20016G28KT 20SM FEW250 30/00 A2979 RMK PK WND 19032/42 SLP045 T03020001 (SMB)
METAR DRA 1155 20016G26KT 20SM FEW070 BKN250 31/00 A2976 RMK PK WND 19030/03 SLP035 T03110004 (SMB)
METAR DRA 1255 18020G26KT 20SM FEW070 SCT160 BKN250 31/00 A2976 RMK PK WND 19036/37 SLP034 8/172 T03120002 56017 (SMB)
METAR DRA 1352 19017G25KT 20SM FEW070 BKN160 BKN250 31/M01 A2975 RMK PK WND 19035/29 SLP033 T03081010 (SMB)
METAR DRA 1450 19016G26KT 20SM FEW070 SCT160 BKN250 31/M01 A2973 RMK PK WND 18029/41 SLP028 T03051011 (SMB)
METAR DRA 1550 18015G24KT 20SM FEW070 FEW160 SCT250 30/M00 A2973 RMK PK WND 20027/17 SLP031 8/175 T03021005 10318 20295 56008 (SMB)
METAR DRA 1650 19019KT 20SM FEW070 SCT250 30/M01 A2970 RMK SLP022 T02971009 LAST (SMB)

05/19/02

PA = 7

SMB = 8

M 0355 SYNOP MAX Col 31 24.4 SB 26.1
M 0655 Col 23 1 SB 2 APP 52014
Col 55 BLANK SB 4
FASTEST 2 MIN WIND 20 180 1255 SB 20 230 1755 Col 65 LAST OF SEVERAL OCCURRENCES

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 19, 2002 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-
0255	5	20.3		17.1	26.395			
0355	6	17.9		19.8	26.400	5	002	
0455	5	17.9		19.8	26.415			
0555	3	19.8		19.1	26.425			
0655	2	24.7		15.6	26.440	~~1~~ 2	014	
0755	2	26.4		18.0	26.435			
0855	1	28.3		15.9	26.425			
0953	1	29.5		14.8	26.425	6	005	
1055	2	30.2		14.3	26.405			
1155	6	31.1		13.9	26.380			
1255	6	31.2		13.6	26.375	6	017	
1352	6	30.8		12.8	26.365			
1450	5	30.5		12.9	26.350			
1550	4	30.2		13.7	26.350	6	008	
1650	3	29.7		13.7	26.325			

		[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
0255	5	5	CS	200																			
0355	6	2	AC	150	4	CS	200	6															
0455	5	3	AC	150	2	CS	200	5															
0555	3	2	AC	150	1	CS	200	3															
0655	2	1	AC	150	1	CS	200	2															
0755	2	2	CS	200																			
0855	1	1	CS	200																			
0953	1	1	CI	250																			
1055	2	2	CI	250																			
1155	6	1	CU	70	5	CI	250	6															
1255	6	1	CU	70	2	AC	160	3	3	CI	250	6											
1352	6	1	CU	70	4	AC	160	5	1	CI	250	6											
1450	5	1	CU	70	2	AC	160	3	2	CI	250	5											
1550	4	1	CU	70	1	AC	160	2	2	CS	250	4											
1650	3	1	CU	70	2	CS	250	3															

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												
0355					24.4	17.9	0.00	0.0				
0355	1		3	8	26 ~~24.4~~	17.9	0.00	0.0	0	26.400	26.405	-0.005
0950	2			1	29.8	17.9	0.00	0.0	0	26.425	26.415	+0.010
1550	3	1	7	5	31.8	29.5	0.00	0.0	0	26.350	26.330	+0.020
2150	4	M	M	M	30.4	20.6	0.00	0.0	0		26.375	
Mid.					20.6	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-
36	S	1237	20	~~100~~ 230	~~1253~~ 1755	0434	1847			4	-	31.8	17.9	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0355/1557//

TIME CHECK MICROBAROGRAPH... RAIN GAUGE AND WIND GUST RECORDER CHECKED// 1557

BAROGRAPH CHECKED 1625 RAIN GAUGE CHECKED // C0148 LAST OF SEVERAL OCCURRENCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 20, 2002 To convert LST to UTC: +8

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

METAR DRA 0255 18012G22KT 20SM SCT200 17/01 A2981 RMK SLP060 T01650006 FIRST (PA)
METAR DRA 0355 19006KT 20SM FEW150 SCT200 15/01 A2983 RMK SLP066 8/058 T01520014 10206 20183 53004 (PA)
METAR DRA 0452 18012KT 20SM FEW150 BKN200 15/00 A2984 RMK SLP071 T01510004 (PA)
METAR DRA 0550 18008KT 20SM FEW150 BKN200 15/M02 A2985 RMK ACSL N AND S SLP077 T01501020 (PA)
METAR DRA 0653 19016KT 20SM FEW150 SCT200 18/M03 A2985 RMK ACSL N SLP077 8/048 T01771032 51007 (PA)
METAR DRA 0755 21012G25KT 20SM FEW150 SCT200 18/M00 A2985 RMK PK WND 19025/48 ACSL N SLP082 T01761003 (PA)
METAR DRA 0855 22019G29KT 20SM FEW150 SCT200 18/M01 A2985 RMK PK WND 22031/36 ACSL N AND E SLP080 T01811006 (PA)
METAR DRA 0955 20022G31KT 20SM FEW070 SCT140 20/M01 A2984 RMK PK WND 18031/54 SLP076 8/170 T01991006 10199 20147 58002 (SMB)
METAR DRA 0955 COR 20022G31KT 20SM FEW070 SCT140 20/M01 A2984 RMK PK WND 18031/54 ACSL ALQDS SLP076 8/170 T01991006 10199 20147 5800
2 (SMB)
METAR DRA 1053 20024G32KT 20SM FEW070 SCT140 20/M01 A2984 RMK PK WND 20041/43ACSL ALQDS SLP077 T01991015 (SMB)
METAR DRA 1150 20021G35KT 20SM FEW070 SCT140 20/M01 A2983 RMK PK WND 19037/17 ACSL NE-E SLP072 T02031012 (SMB)
METAR DRA 1255 20020G32KT 20SM FEW070 FEW140 21/M02 A2983 RMK PK WND 20037/07 ACSL E SLP073 8/140 T02101022 56005 (SMB)
METAR DRA 1353 22023G32KT 20SM FEW070 SCT140 21/M02 A2981 RMK PK WND 21036/13 SLP067 T02091020 (SMB)
METAR DRA 1450 22024G31KT 20SM SCT070 21/M03 A2979 RMK PK WND 22047/32 SLP062 T02071031 (SMB)
METAR DRA 1555 19025KT 20SM SCT070 19/M02 A2977 RMK PK WND 20033/14 SLP057 8/100 T01891025 10218 20188 58017 (SMB)
METAR DRA 1650 20026KT 20SM SCT070 BKN250 19/M04 A2976 RMK PK WND 22035/36 SLP054 T01911042 LAST (SMB)

05/20/02

PA = 7
SMB = 8

M 0355 CO/24 NET CHANGE 004 SB 003 APP 53003
M 0955 CLOUD CODE 8/170 SB 8/140

TOTAL WIND 423 SB 425
17.6 17.7

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV

Surface Weather Observations Date: MAY 20, 2002 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-	[Pressure] Net Chg (ins) -24-	Precipitation (ins) -25-
0255	4	16.5		34.0	26.425			
0355	4	15.2		39.2	26.435	3	~~004~~ 003	
0452	5	15.1		36.7	26.445			
0550	5	15.0		31.0	26.455			
0653	4	17.7		23.9	26.455	1	007	
0755	3	17.6		29.7	26.460			
0855	4	18.1		28.2	26.455			
0955	3	19.9		25.2	26.450	8	002	
1053	3	19.9		23.6	26.450			
1150	3	20.3		23.5	26.435			
1255	2	21.0		20.9	26.435	6	005	
1353	3	20.9		21.4	26.420			
1450	3	20.7		19.9	26.405			
1555	4	18.9		23.3	26.385	8	017	
1650	5	19.1		20.3	26.375			

[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
0255	4	4	CS	200																			
0355	4	1	AC	150	3	CS	200	4															
0452	5	2	AC	150	3	CS	200	5															
0550	5	2	ACSL	150	3	CS	200	5															
0653	4	1	ACSL	150	3	CS	200	4															
0755	3	1	ACSL	150	2	CS	200	3															
0855	4	1	ACSL	150	3	CS	200	4															
0955	3	1	CU	70	2	ACSL	140	3															
1053	3	1	CU	70	2	ACSL	140	3															
1150	3	1	CU	70	2	ACSL	140	3															
1255	2	1	CU	70	1	ACSL	140	2															
1353	3	2	CU	70	1	AC	140	3															
1450	3	3	CU	70																			
1555	4	4	CU	70																			
1650	5	4	CU	70	1	CI	230	5															

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												
0355					18.3	15.2	0.00	0.0				
0355	1		5	8	20.6	15.2	0.00	0.0	0	26.435	26.435	0.000
0950	2	1	7		19.9	14.7	0.00	0.0	0	26.450	26.435	+0.015
1550	3	1			21.8	18.8	0.00	0.0	0	26.385	26.365	+0.020
2150	4	M	M	M	19.4	10.0	0.00	0.0	0		26.380	
Mid.					10.0	9.4	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
41	S	1043	28	230	1753	0433	1848			4	-	21.8	9.4	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: 0355/1004/0402/

TIME CHECKED MICROBAROGRAPH... CHECKED RAIN GAUGE AND WIND GUST RECORDER// 0855
CHANGED RAIN GAUGE CHART AND ADJUSTED MICROBAROGRAPH FROM 26.440 TO 26.455//
1004 BAROGRAPH CHECKED 1602 BAROGRAPH CHECKED 1645 RAIN GAUGE CHECKED

MF1M-10A

U.S. DEPARTMENT OF COMMERCE, NO
NATIONAL WEATHER SERVICE

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 21, 2002 To convert LST to UTC: +8

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

METAR DRA 0252 29006KT 20SM FEW070 09/M02 A2989 RMK SLP101 T00941025 FIRST (CG)
METAR DRA 0356 23005KT 20SM FEW070 09/M02 A2990 RMK SLP109 8/100 T00911025 10110 20078 52020 (CG)
METAR DRA 0454 30005KT 20SM FEW070 09/M03 A2993 RMK SLP118 T00871026 (CG)
METAR DRA 0554 35005KT 20SM SKC 11/M02 A2995 RMK SLP127 T01051023 (CG)
METAR DRA 0655 24009KT 20SM FEW070 12/M02 A2996 RMK SLP133 8/100 T01171022 52019 (CG)
METAR DRA 0752 24010KT 20SM FEW070 13/M02 A2998 RMK SLP138 T01281022 (CG)
METAR DRA 0850 19008KT 20SM FEW070 14/M03 A3000 RMK SLP143 T01421033 (PHP)
METAR DRA 0950 22013G16KT 20SM FEW070 16/M03 A3000 RMK SLP145 8/100 T01551035 10156 20083 51012 (PHP)
METAR DRA 1050 24010G22KT 20SM SCT070 17/M05 A2999 RMK SLP140 T01691046 (PHP)
METAR DRA 1150 23013G18KT 20SM BKN070 18/M08 A2999 RMK SLP139 T01771081 (PHP)
METAR DRA 1250 23008KT 20SM BKN090 19/M08 A2999 RMK SLP137 8/100 T01881079 56005 (PHP)
METAR DRA 1350 21011G18KT 20SM BKN090 19/M08 A2997 RMK SLP133 T01871084 (PHP)
METAR DRA 1450 23011KT 20SM SCT090 20/M08 A2996 RMK SLP126 T02021078 (PHP)
METAR DRA 1550 20007KT 20SM SCT090 20/M08 A2995 RMK SLP126 8/100 T01971084 10202 20149 56010 (PHP)
METAR DRA 1650 22011KT 20SM FEW100 19/M09 A2995 RMK SLP124 T01901092 LAST (PHP)

05/~~22~~21/02

CG = 6
PHP = 9

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 21, 2002 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-
0252	1	9.4		43.1	26.490			
0356	0	9.1		44.0	26.505	2	020	
0454	0	8.7		44.9	26.530			
0554	0	10.5		40.7	26.545			
0655	0	11.7		37.8	26.560	2	019	
0752	0	12.8		35.2	26.575			
0850	1	14.2		29.6	26.590			
0950	2	15.5		26.8	26.595	1	012	
1050	4	16.9		22.6	26.585			
1150	5	17.7		16.4	26.585			
1250	5	18.8		15.6	26.580	6	005	
1350	5	18.7		15.1	26.570			
1450	4	20.2		14.4	26.555			
1550	4	19.7		14.2	26.550	6	010	
1650	2	19.0		13.9	26.545			

[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
0252	1	1	CU	70																			
0356	0	0	CU	70																			
0454	0	0	CU	70																			
0554	0																						
0655	0	0	CU	70																			
0752	0	0	CU	70																			
0850	1	1	CU	70																			
0950	2	2	CU	70																			
1050	4	4	CU	70																			
1150	5	5	CU	70																			
1250	5	5	CU	90																			
1350	5	5	CU	90																			
1450	4	4	CU	90																			
1550	4	4	CU	90																			
1650	2	2	SC	100																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-

0335					11.0	7.8	0.00	0.0					
0355	1	1			11.0	7.8	0.00	0.0	0	26.505	26.480	+0.025	
0949	2	1			15.6	8.3	0.00	0.0	0	26.595	26.570	+0.025	
1549	3	1			20.2	14.9	0.00	0.0	0	26.550	26.560	-0.010	
2150	4	M	M	M	19.9	12.2	0.00	0.0	0		26.560		
Mid.					12.2	7.8	0.00	0.0	0				

Summary of Day (Midnight to midnight)

[Peak Wind]			[Fastest Wind]			Sun-	Sun-	Total	%	[Sky Cover]		[TEMPS]		24-hr	Snow	Snow	Water
Spd	Dir.	Time	Spd	Dir.	Time	Rise	Set	Sun	Psbl	SR-SS	Mid-Mid	Max	Min	Precip	Unmltd	Depth	Equiv.
(kts)		(LST)	(kts)		(LST)							(1/10 c)		(ins.)	(ins.)	(ins.)	(ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
22	SW	1045	13	230	1150	0433	1848			2	-	20.2	7.8	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0945/1545/
BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0330PST RAIN GAUGE CHART CHECKED AT 0340PST//CHECKED BAROGRAPH..RAIN GUAGE ANW WIND GUST RECORDER AT 0945PST//CHECKED BAROGRAPH..RAIN GUAGE AND WIND GUST RECORDER AT 1545PST//
FASTEST 2-MIN WIND LAST OF SEVERAL OCCURRENCE//

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 22, 2002 To convert LST to UTC: +8

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

METAR DRA 0250 23002KT 20SM SKC 10/M11 A2999 RMK SLP137 T00981110/FIRST (BF)
METAR DRA 0350 26004KT 20SM SKC 09/M10 A3000 RMK SLP141 T00901102 10122 20072 53003 (BF)
METAR DRA 0450 06002KT 20SM SKC 08/M09 A3001 RMK SLP146 T00821090 (BF)
METAR DRA 0550 11003KT 20SM SKC 12/M08 A3002 RMK SLP149 T01181078 (BF)
METAR DRA 0650 03010KT 20SM SKC 15/M06 A3003 RMK SLP150 T01481059 51010 (BF)
METAR DRA 0750 12003KT 20SM SKC 17/M06 A3003 RMK SLP150 T01671065 (BF)
METAR DRA 0855 12004KT 20SM SKC 19/M07 A3002 RMK SLP145 T01881067 (JS)
METAR DRA 0950 25004KT 20SM SKC 19/M07 A3001 RMK SLP143 T01931074 10203 20078 58005 (JS)
METAR DRA 1050 19004KT 20SM SKC 21/M08 A3000 RMK SLP138 T02091083 (JS)
METAR DRA 1152 22009KT 20SM SKC 22/M09 A2998 RMK SLP132 T02151093 (JS)
METAR DRA 1250 23009KT 20SM SKC 22/M10 A2996 RMK SLP126 T02221099 57015 (JS)
METAR DRA 1352 21008KT 20SM SKC 23/M11 A2995 RMK SLP119 T02271106 (JS)
METAR DRA 1450 31008KT 20SM SKC 23/M10 A2992 RMK SLP111 T02321100 (JS)
METAR DRA 1550 24008KT 20SM SKC 24/M11 A2990 RMK SLP103 T02361110 10239 20193 58020 (JS)
METAR DRA 1650 24011KT 20SM SKC 23/M12 A2988 RMK SLP096 T02281116 LAST (JS)

05/22/02
BF = 6
JS = 9

OK

MF1M-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERV. 1

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 22, 2002 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	9.8		21.8	26.585			
0350	0	9.0		24.6	26.590	3	003	
0450	0	8.2		28.5	26.600			
0550	0	11.8		24.6	26.615			
0650	0	14.8		23.4	26.620	1	010	
0750	0	16.7		19.8	26.620			
0855	0	18.8		17.1	26.610			
0950	0	19.3		15.7	26.605	8	005	
1050	0	20.9		13.2	26.590			
1152	0	21.5		11.8	26.575			
1250	0	22.2		10.8	26.560	7	015	
1352	0	22.7		9.9	26.545			
1450	0	23.2		10.1	26.525			
1550	0	23.6		9.1	26.500	8	020	
1650	0	22.8		9.1	26.480			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	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																						
0855	0																						
0950	0																						
1050	0																						
1152	0																						
1250	0																						
1352	0																						
1450	0																						
1550	0																						
1650	0																						

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-

Mid to												
0349					10.9	7.2	0.00	0.0				
0349	1				12.2	7.2	0.00	0.0	0	26.590	26.590	0.000
0948	2				20.3	7.8	0.00	0.0	0	26.605	26.615	-0.010
1548	3				23.9	19.3	0.00	0.0	0	26.500	26.505	-0.005
2130	4	M	M	M	23.6	14.4	0.00	0.0	0		26.485	
Mid.					14.4	11.1	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind]			[Fastest Wind]			Sun-	Sun-	Total	%	[Sky Cover]		[TEMPS]		24-hr	Snow	Snow	Water
Spd	Dir.	Time	Spd	Dir.	Time	Rise	Set	Sun	Psbl	SR-SS	Mid-Mid	Max	Min	Precip	Unmltd	Depth	Equiv.
(kts)		(LST)	(kts)		(LST)							(1/10 c)		(ins.)	(ins.)	(ins.)	(ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
18	SW	1214	11	240	1650	0432	1849			0	-	23.9	7.2	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0951/1551/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST//CHECKED GUSTTT RECORDER BAROGRAPH 0952 PST RAIN GAUGE 0945 PST//CHECKED GUST RECORDER BAROGRAPH AT 1552 PST RAIN GAUGE AT 1545 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 23, 2002 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 FEW120 BKN250 11/M11 A2985 RMK SLP086 T01081112/FIRST (BF)
METAR DRA 0350 04012KT 20SM FEW120 BKN250 14/M10 A2988 RMK SLP091 8/056 T01391102 10144 20067 52014 (BF)
METAR DRA 0450 04009KT 20SM FEW120 14/M07 A2988 RMK SLP093 T01401073 (BF)
METAR DRA 0550 04010KT 20SM FEW120 16/M06 A2992 RMK SLP106 T01581060 (BF)
METAR DRA 0650 04014KT 20SM FEW120 17/M03 A2994 RMK SLP115 8/070 T01701031 53020 (BF)
METAR DRA 0750 04009KT 20SM FEW120 19/M04 A2995 RMK SLP117 T01861038 (BF)
METAR DRA 0850 04012KT 20SM FEW120 20/M04 A2994 RMK SLP115 T02031040 (JS)
METAR DRA 0954 02008KT 20SM FEW120 22/M04 A2994 RMK SLP112 8/070 T02201044 10222 20138 58002 (JS)
METAR DRA 1058 06006KT 20SM FEW090 23/M06 A2992 RMK SLP110 T02291057 (JS)
METAR DRA 1159 27005KT 20SM FEW090 23/M06 A2991 RMK SLP105 T02331060 (JS)
METAR DRA 1250 09010KT 20SM FEW090 25/M06 A2990 RMK SLP102 8/100 T02461057 57010 (JS)
METAR DRA 1351 00000KT 20SM FEW090 24/M06 A2989 RMK SLP098 T02441064 (JS)
METAR DRA 1450 13003KT 20SM FEW090 26/M06 A2988 RMK SLP092 T02561063 (JS)
METAR DRA 1552 00000KT 20SM FEW090 26/M07 A2987 RMK SLP087 8/100 T02571068 10268 20220 56010 (JS)
METAR DRA 1650 36003KT 20SM FEW090 26/M07 A2986 RMK SLP085 T02551069 LAST (JS)

05/23/02

BF = 6
JS = 9

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 23, 2002 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	7	10.8		20.1	26.460			
0350	7	13.9		17.8	26.480	2	014	
0450	2	14.0		22.1	26.485			
0550	1	15.8		21.8	26.520			
0650	1	17.0		25.1	26.540	3	020	
0750	1	18.6		21.6	26.545			
0850	0	20.3		19.1	26.540			
0954	0	22.0		16.7	26.535	6	002	
1058	0	22.9		14.3	26.525			
1159	0	23.3		13.7	26.515			
1250	1	24.6		12.9	26.505	7	010	
1351	1	24.4		12.4	26.495			
1450	1	25.6		11.6	26.480			
1552	1	25.7		11.1	26.475	6	010	
1650	1	25.5		11.2	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	7	2	AC	120	5	CI	250	7															
0350	7	2	AC	120	5	CI	250	7															
0450	2	2	AC	120																			
0550	1	1	AC	120																			
0650	1	1	AC	120																			
0750	1	1	AC	120																			
0850	0	0	AC	120																			
0954	0	0	AC	120																			
1058	0	0	CU	90																			
1159	0	0	CU	90																			
1250	1	1	CU	90																			
1351	1	1	CU	90																			
1450	1	1	CU	90																			
1552	1	1	CU	90																			
1650	1	1	CU	90																			

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												
0349					14.0	6.7	0.00	0.0				
0349	1		5	6	14.4	6.7	0.00	0.0	0	26.480	26.480	0.000
0952	2		7		22.2	13.8	0.00	0.0	0	26.535	26.540	-0.005
1550	3	1			26.8	22.0	0.00	0.0	0	26.475	26.480	-0.005
2150	4	M	M	M	26.7	16.7	0.00	0.0	0		26.515	
Mid.					18.7	16.1	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-
17	NE	1047	14	40	0650	0431	1850			1	-	26.8	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: 0330/0957/1555/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST//CHECKED GUST RECORDER BAROGRAPH 0958 PST RAIN GUAGE 0945 PST//CHECKED GUST RECORDER BAROGRAPH 1556 PST RAIN GAUGE 1545 PST

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 24, 2002 To convert LST to UTC: +8

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

METAR DRA 0250 06012KT 20SM SKC 16/M08 A2998 RMK SLP123 T01561083 FIRST (MR)
METAR DRA 0352 05011KT 20SM SKC 14/M09 A2999 RMK SLP126 T01441089 10187 20144 51014 (MR)
METAR DRA 0452 05011KT 20SM FEW250 14/M08 A3000 RMK SLP133 T01391083 (MR)
METAR DRA 0551 05012KT 20SM FEW250 16/M08 A3002 RMK SLP139 T01561078 (MR)
METAR DRA 0652 03013KT 20SM FEW250 17/M07 A3004 RMK SLP144 8/001 T01721067 52015 (MR)
METAR DRA 0752 04009KT 20SM FEW250 20/M05 A3004 RMK SLP146 T02001055 (MR)
METAR DRA 0853 13009KT 20SM FEW250 22/M06 A3004 RMK SLP144 T02171061 (CG)
METAR DRA 0952 11010KT 20SM FEW250 23/M06 A3002 RMK SLP140 8/001 T02331061 10233 20139 58003 (CG)
METAR DRA 1053 03005KT 20SM FEW250 25/M05 A3001 RMK SLP134 T02501050 (CG)
METAR DRA 1153 22003KT 20SM FEW250 27/M07 A3000 RMK SLP126 T02651073 (CG)
METAR DRA 1254 18003KT 20SM FEW250 27/M06 A2997 RMK SLP119 8/001 T02731063 58015 (CG)
METAR DRA 1352 27007KT 20SM FEW250 29/M05 A2995 RMK SLP109 T02881055 (CG)
METAR DRA 1453 29006KT 20SM FEW250 28/M06 A2992 RMK SLP102 T02841056 (CG)
METAR DRA 1554 27007KT 20SM FEW250 29/M06 A2991 RMK SLP099 8/001 T02911056 10294 20233 56019 (CG)
METAR DRA 1650 28007KT 20SM FEW250 28/M06 A2990 RMK SLP096 T02831062 LAST (CG)

05/24/02
MR=6
CG=9

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 24, 2002 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	15.6		18.5	26.575			
0352	0	14.4		19.0	26.580	1	014	
0452	0	13.9		20.6	26.595			
0551	0	15.6		19.2	26.610			
0652	0	17.2		18.9	26.625	2	015	
0752	0	20.0		17.4	26.630			
0853	0	21.7		15.0	26.625			
0952	1	23.3		13.6	26.615	8	003	
1053	2	25.0		13.3	26.605			
1153	1	26.5		10.2	26.590			
1254	1	27.3		10.5	26.570	8	015	
1352	0	28.8		10.3	26.545			
1453	0	28.4		10.4	26.525			
1554	0	29.1		10.0	26.515	6	019	
1650	0	28.3		10.0	26.505			

[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																						
0352	0																						
0452	0	0	CI	250																			
0551	0	0	CI	250																			
0652	0	0	CI	250																			
0752	0	0	CI	250																			
0853	0	0	CI	250																			
0952	1	1	CI	250																			
1053	2	2	CI	250																			
1153	1	1	CI	250																			
1254	1	1	CI	250																			
1352	0	0	CI	250																			
1453	0	0	CI	250																			
1554	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					17.8	14.4	0.00	0.0				
0350	1				18.7	14.4	0.00	0.0	0	26.580	26.575	+0.005
0951	2			1	23.3	13.9	0.00	0.0	0	26.615	26.620	-0.005
1553	3			1	29.4	23.3	0.00	0.0	0	26.515	26.520	-0.005
2150	4	M	M	M	29.1	17.2	0.00	0.0	0		26.535	
Mid.					17.8	16.3	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-
18	NE	0123	14	30	0152	0431	1851			0	-	29.4	13.9	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0357/0930/1530/

RAIN GAUGE CHECKED 0348 BAROGRAPH 0352 GUST RECORDER 0357PST//BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0930PST RAIN GAUGE CHART CHECKED AT 0940PST//BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 1530PST RAIN GAUGE CHART CHECKED AT 1540PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 25, 2002 To convert LST to UTC: +8

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

METAR DRA 0250 05003KT 20SM OVC250 15/M11 A2994 RMK SLP109 T01451107 FIRST (MR)
METAR DRA 0352 01005KT 20SM OVC250 14/M10 A2995 RMK SLP113 8/001 T01361103 10178 20129 53003 (MR)
METAR DRA 0452 12004KT 20SM OVC250 13/M10 A2996 RMK SLP118 T01281103 (MR)
METAR DRA 0550 30004KT 20SM OVC250 17/M08 A2998 RMK SLP121 T01731085 (MR)
METAR DRA 0651 00000KT 20SM BKN250 22/M07 A2999 RMK SLP122 8/001 T02211075 52012 (MR)
METAR DRA 0750 33002KT 20SM BKN250 26/M07 A3000 RMK SLP124 T02571074 (MR)
METAR DRA 0850 04004KT 20SM BKN250 28/M06 A2999 RMK SLP120 T02761064 (PHP)
METAR DRA 0950 07004KT 20SM BKN250 29/M05 A2999 RMK SLP122 8/001 T02871055 10288 20124 50000 (PHP)
METAR DRA 1050 20010KT 20SM BKN250 30/M05 A2997 RMK SLP116 T03011051 (PHP)
METAR DRA 1150 32004KT 20SM SCT250 30/M04 A2996 RMK SLP109 T03011044 (PHP)
METAR DRA 1250 32006KT 20SM SCT250 30/M04 A2994 RMK SLP104 8/001 T03031038 57017 (PHP)
METAR DRA 1350 22010KT 20SM SCT250 32/M03 A2991 RMK SLP093 T03191030 (PHP)
METAR DRA 1455 23007KT 20SM SCT250 32/M03 A2988 RMK SLP084 T03231027 (PHP)
METAR DRA 1550 21012G18KT 20SM BKN250 32/M04 A2986 RMK SLP080 PK WND 23029/09 8/001 T03191039 10327 20283 57022 (PHP)
METAR DRA 1650 23012KT 20SM BKN250 31/M05 A2985 RMK SLP077 T03101049 LAST (PHP)

05/25/02

MR = 6
PHP = 9

Col 45 1309 58 1509
FASTEST 2 MIN WIND LAST OF SEVERAL OCCURRENCES

MF1M-10B

U.S. DEPARTMENT OF COMMERCE, NO
NATIONAL WEATHER SERVICE

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 25, 2002 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	14.5		16.4	26.540			
0352	8	13.6		18.0	26.550	3	003	
0452	8	12.8		18.9	26.560			
0550	8	17.3		16.3	26.575			
0651	7	22.1		13.1	26.585	2	012	
0750	7	25.7		10.6	26.590			
0850	7	27.6		10.3	26.580			
0950	7	28.7		10.3	26.585	0	000	
1050	7	30.1		9.8	26.570			
1150	4	30.1		10.3	26.555			
1250	4	30.3		10.7	26.535	7	017	
1350	4	31.9		10.4	26.510			
1455	3	32.3		10.4	26.485			
1550	5	31.9		9.7	26.470	7	022	
1650	5	31.0		9.5	26.460			

[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	8	8	CI	250																			
0352	8	8	CI	250																			
0452	8	8	CI	250																			
0550	8	8	CI	250																			
0651	7	7	CI	250																			
0750	7	7	CI	250																			
0850	7	7	CI	250																			
0950	7	7	CI	250																			
1050	7	7	CI	250																			
1150	4	4	CI	250																			
1250	4	4	CI	250																			
1350	4	4	CI	250																			
1455	3	3	CI	250																			
1550	5	5	CI	250																			
1650	5	5	CI	250																			

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.

Mid to													
0350					16.7	12.9	0.00	0.0					
0350	1			1	17.8	12.9	0.00	0.0	0	26.550	26.545	+0.005	
0949	2			1	28.8	12.4	0.00	0.0	0	26.585	26.585	0.000	
1549	3			1	32.7	28.3	0.00	0.0	0	26.470	26.475	-0.005	
2150	4	M	M	M	32.5	21.7	0.00	0.0	0		26.480		
Mid.					21.7	19.4	0.00	0.0	0				

Summary of Day (Midnight to midnight)

[Peak Wind]			[Fastest Wind]			Sun-	Sun-	Total	%	[Sky Cover]		[TEMPS]		24-hr	Snow	Snow	Water
Spd (kts)	Dir.	Time (LST)	Spd (kts)	Dir.	Time (LST)	Rise	Set	Sun	Psbl	SR-SS	Mid-Mid	Max (1/10 c)	Min	Precip (ins.)	Unmltd (ins.)	Depth (ins.)	Equiv. (ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
29	SW	~~1309~~ 1509	12	230	1650	0430	1852			6	-	32.7	12.4	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: 0357/0945/1545/

RAIN GAUGE CHECKED 0348 BAROGRAPH 0352 GUST RECORDER 0357PST//CHECKED

BAROGRAPH...RAIN GUAGE AND WIND GUST RECORDER AT 0945PST//CHECKED

BAROGRAPH...RAIN GUAGE AND WIND GUST RECORDER AT 1545PST// ~~1548~~ LAST OF SEVERAL OCCURRENCES

MF1M-10A

U.S. DEPARTMENT OF COMMERCE, NOA
NATIONAL WEATHER SERVI

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 26, 2002 To convert LST to UTC: +8

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

METAR DRA 0250 05005KT 20SM OVC250 18/M08 A2987 RMK SLP077 T01761077 FIRST (SMB)
METAR DRA 0350 09004KT 20SM OVC250 18/M07 A2988 RMK SLP079 8/007 T01791075 10217 20172 53002 (SMB)
METAR DRA 0450 00000KT 20SM OVC250 16/M08 A2989 RMK SLP085 T01611077 (SMB)
METAR DRA 0555 12003KT 20SM OVC250 19/M08 A2990 RMK SLP088 T01881077 (SMB)
METAR DRA 0650 33003KT 20SM OVC250 22/M07 A2991 RMK SLP091 8/007 T02201071 52010 (SMB)
METAR DRA 0753 31003KT 20SM OVC250 26/M06 A2991 RMK SLP091 T02641063 (SMB)
METAR DRA 0850 13006KT 20SM OVC250 29/M05 A2991 RMK SLP087 T02901048 (SMB)
METAR DRA 0955 21004KT 20SM OVC250 30/M04 A2991 RMK SLP089 8/007 T02991040 10304 20154 50000 (PA)
METAR DRA 1055 19006KT 20SM FEW150 OVC250 31/M03 A2990 RMK SLP086 T03061031 (PA)
METAR DRA 1155 19005KT 20SM FEW150 OVC250 32/M03 A2986 RMK SLP073 T03211030 (PA)
METAR DRA 1255 24003KT 20SM FEW150 OVC250 32/M03 A2985 RMK SLP070 8/077 T03221026 56017 (PA)
METAR DRA 1355 21010KT 20SM SCT150 OVC250 32/M03 A2984 RMK SLP065 T03231032 (PA)
METAR DRA 1455 20009KT 20SM SCT150 OVC250 32/M02 A2982 RMK SLP060 T03221025 (PA)
METAR DRA 1555 22011KT 20SM SCT150 OVC250 32/M03 A2980 RMK SLP054 8/077 T03221031 10332 20290 57015 (PA)
METAR DRA 1655 21010KT 20SM SCT150 OVC250 31/M04 A2980 RMK SLP054 T03141041 LAST (PA)

05/26/02

SMB = 7
PA = 8

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 26, 2002 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	17.6		17.0	26.475			
0350	8	17.9		17.0	26.480	3	002	
0450	8	16.1		18.8	26.490			
0555	8	18.8		15.8	26.500			
0650	8	22.0		13.6	26.510	2	010	
0753	8	26.4		11.1	26.515			
0850	8	29.0		10.7	26.510			
0955	8	29.9		10.8	26.510	0	000	
1055	8	30.8		11.0	26.500			
1155	8	32.1		10.2	26.470			
1255	8	32.2		10.5	26.460	6	017	
1355	8	32.3		10.0	26.445			
1455	8	32.2		10.6	26.430			
1555	8	32.2		10.1	26.415	7	015	
1655	8	31.4		9.8	26.410			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	8	8	CS	250																			
0350	8	8	CS	250																			
0450	8	8	CS	250																			
0555	8	8	CS	250																			
0650	8	8	CS	250																			
0753	8	8	CS	250																			
0850	8	8	CS	250																			
0955	8	8	CS	250																			
1055	8	1	AC	150	7	CS	250	8															
1155	8	2	AC	150	6	CS	250	8															
1255	8	2	AC	150	6	CS	250	8															
1355	8	3	AC	150	5	CS	250	8															
1455	8	3	AC	150	5	CS	250	8															
1555	8	3	AC	150	5	CS	250	8															
1655	8	3	AC	150	5	CS	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-00											
0350				20.0	17.2	0.00	0.0				
0350	1		7	21.7	17.2	0.00	0.0	0	26.480	26.485	-0.005
0955	2		7	30.4	15.4	0.00	0.0	0	26.510	26.510	0.000
1555	3	7	7	33.2	29.0	0.00	0.0	0	26.415	26.415	0.000
2150	4	M	M	M	32.4	25.0	0.00	0.0	0	26.455	
Mid.					25.0	23.3	0.00	0.0	0		

Summary of Day (Midnight to midnight)

[Peak Wind]			[Fastest Wind]			Sun-	Sun-	Total	%	[Sky Cover]		[TEMPS]		24-hr	Snow	Snow	Water
Spd	Dir.	Time	Spd	Dir.	Time	Rise	Set	Sun	Psbl	SR-SS	Mid-Mid	Max	Min	Precip	Unmltd	Depth	Equiv.
(kts)		(LST)	(kts)		(LST)							(1/10 c)		(ins.)	(ins.)	(ins.)	(ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
20	S	1427	12	200	1858	0430	1852			8	-	33.2	15.4	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: 0353/0955/1555/

0350 BAROGRPAH CHECKED 0900 RAIN GAUGE CHECKED// TIME CHECK MICROBAROGRAPH, WIND GUST RECORDER AND RAIN GAUGE// TIME CHECKED MICROBAROGRAPH WIND GUST RECORDER AND RAIN GAUGE//

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 27, 2002 To convert LST to UTC: +8

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

METAR DRA 0250 06006KT 20SM SKC 18/M03 A2986 RMK SLP072 T01831030 FIRST (SMB)
METAR DRA 0350 04005KT 20SM SKC 17/M04 A2986 RMK SLP075 T01741038 10250 20168 53003 (SMB)
METAR DRA 0455 01003KT 20SM FEW250 16/M04 A2989 RMK SLP085 T01561036 (SMB)
METAR DRA 0550 00000KT 20SM FEW250 21/M03 A2990 RMK SLP088 T02071030 (SMB)
METAR DRA 0650 14005KT 20SM FEW250 25/M04 A2992 RMK SLP092 8/001 T02451042 51017 (SMB)
METAR DRA 0750 23004KT 20SM FEW250 27/M03 A2992 RMK SLP092 T02721030 (SMB)
METAR DRA 0850 30004KT 20SM FEW250 29/M02 A2992 RMK SLP090 T02911023 (SMB)
METAR DRA 0955 20010KT 20SM FEW250 30/M01 A2992 RMK SLP092 8/001 T02961008 10298 20156 53002 (PA)
METAR DRA 1055 19004KT 20SM FEW250 30/M01 A2992 RMK SLP093 T03001011 (PA)
METAR DRA 1155 23009KT 20SM FEW150 SCT250 32/M01 A2990 RMK SLP083 T03171009 (PA)
METAR DRA 1255 19008G18KT 20SM FEW150 SCT250 32/M02 A2988 RMK SLP077 8/071 T03191016 5~~6~~8014 (PA)
METAR DRA 1355 21014G24KT 20SM FEW150 SCT250 32/M01 A2986 RMK SLP072 T03241010 (PA)
METAR DRA 1455 22016KT 20SM FEW150 SCT250 32/M00 A2985 RMK SLP069 T03201004 (PA)
METAR DRA 1555 20017KT 20SM FEW150 SCT250 32/M01 A2984 RMK SLP068 8/071 T03161011 10328 20295 56012 (PA)
METAR DRA 1653 19018KT 20SM FEW150 SCT250 31/M02 A2983 RMK SLP067 T03111023 LAST (PA)

05/27/02
SMB = 7
PA = 8

M1255 Col 23 6 SB 8 APP 58014

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 27, 2002 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	18.3		23.3	26.465			
0350	0	17.4		23.2	26.470	3	003	
0455	1	15.6		26.5	26.490			
0550	1	20.7		20.1	26.505			
0650	1	24.5		14.6	26.520	1	017	
0750	1	27.2		13.6	26.525			
0850	1	29.1		12.8	26.520			
0955	1	29.6		13.9	26.525	3	002	
1055	2	30.0		13.3	26.525			
1155	3	31.7		12.2	26.505			
1255	3	31.9		11.5	26.485	8	014	
1355	3	32.4		11.7	26.470			
1455	3	32.0		12.5	26.455			
1555	3	31.6		12.1	26.450	6	012	
1653	3	31.1		11.4	26.440			

[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																						
0455	1	1	CI	250																			
0550	1	1	CI	250																			
0650	1	1	CI	250																			
0750	1	1	CI	250																			
0850	1	1	CI	250																			
0955	1	1	CI	250																			
1055	2	2	CI	250																			
1155	3	1	AC	150	2	CI	250	3															
1255	3	1	AC	150	2	CI	250	3															
1355	3	1	AC	150	2	CI	250	3															
1455	3	1	AC	150	2	CI	250	3															
1555	3	1	AC	150	2	CI	250	3															
1653	3	1	AC	150	2	CI	250	3															

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					24.4	16.8	0.00	0.0				
0350	1				25.0	16.8	0.00	0.0	0	26.470	26.475	-0.005
0955	2			1	29.8	15.6	0.00	0.0	0	26.525	26.525	0.000
1555	3		7	1	32.8	29.5	0.00	0.0	0	26.450	26.450	0.000
2150	4	M	M	M	31.8	25.0	0.00	0.0	0		26.505	
Mid.					26.7	22.0	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-
24	SW	1347	18	190	1653	0429	1853			2	-	32.8	15.6	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: 0359/0955/1555/

0359 BAROGRAPH CHECKED 0845 RAIN GAUGE CHART CHANGED//TIME CHECKED

MICROBAROGRAPH RAIN GUAGE AND WIND GUST RECORDER AT 0955 PST// TIME CHECK

MICROBAROGRAPH WIND GUST RECORDER AND RAIN GAUGE AT 1555 PST// M 1253 C0123 & AOP 58014

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 28, 2002 To convert LST to UTC: +8

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

METAR DRA 0252 06004KT 20SM SCT250 19/M03 A2990 RMK SLP087 T01901026 FIRST (CG)
METAR DRA 0356 11004KT 20SM FEW230 18/M02 A2992 RMK SLP094 8/001 T01811024 10267 20179 53005 (CG)
METAR DRA 0453 07003KT 20SM FEW250 18/M02 A2994 RMK SLP103 T01801025 (CG)
METAR DRA 0553 12003KT 20SM FEW250 22/M02 A2995 RMK SLP105 T02161018 (CG)
METAR DRA 0654 30002KT 20SM FEW250 25/M01 A2998 RMK SLP113 8/001 T02461013 52019 (CG)
METAR DRA 0753 27005KT 20SM FEW250 27/M01 A2999 RMK SLP115 T02711013 (CG)
METAR DRA 0850 24003KT 20SM SCT250 29/M01 A2999 RMK SLP114 T02851008 (CG)
METAR DRA 0955 18007KT 20SM SCT250 30/00 A2999 RMK SLP113 8/001 T02950001 10296 20174 50002 (PA)
METAR DRA 1055 23009KT 20SM SCT250 35/00 A2997 RMK SLP105 T03500000 (PA)
METAR DRA 1155 21008KT 20SM SCT250 32/00 A2997 RMK SLP106 T03200004 (PA)
METAR DRA 1255 21011KT 20SM FEW150 BKN250 32/00 A2995 RMK SLP101 8/071 T03240004 57010 (PA)
METAR DRA 1355 24005KT 20SM FEW150 BKN250 33/00 A2993 RMK SLP096 T03340002 (PA)
METAR DRA 1455 36003KT 20SM FEW150 BKN250 33/01 A2991 RMK SLP090 T03330009 (PA)
METAR DRA 1555 27005KT 20SM FEW250 34/01 A2990 RMK SLP087 8/001 T03350006 10350 20294 56015 (PA)
METAR DRA 1655 23008KT 20SM FEW250 33/00 A2990 RMK SLP087 T03330003 LAST (PA)

05/28/02
CG = 7
PA = 8

F-6 TOTAL WIND 129 (5.4) SB 124 (5.2)

MF1M-10B

U.S. DEPARTMENT OF COMMERCE, NO
NATIONAL WEATHER SERVICE

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 28, 2002 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-
0252	3	19.0		23.0	26.505			
0356	1	18.1		24.7	26.520	3	005	
0453	1	18.0		24.7	26.540			
0553	1	21.6		20.8	26.550			
0654	2	24.6		18.0	26.575	2	019	
0753	2	27.1		15.5	26.585			
0850	4	28.5		14.8	26.585			
0955	3	29.5		14.9	26.580	0	002	
1055	4	35.0		10.9	26.570			
1155	4	32.0		13.2	26.565			
1255	5	32.4		12.9	26.550	7	010	
1355	5	33.4		12.1	26.530			
1455	5	33.3		12.7	26.515			
1555	2	33.5		12.3	26.505	6	015	
1655	2	33.3		12.2	26.505			

[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
0252	3	3	CI	250																			
0356	1	1	CI	250																			
0453	1	1	CI	250																			
0553	1	1	CI	250																			
0654	2	2	CI	250																			
0753	2	2	CI	250																			
0850	4	4	CI	250																			
0955	3	3	CI	250																			
1055	4	4	CI	250																			
1155	4	4	CI	250																			
1255	5	1	AC	150	4	CI	250	5															
1355	5	1	AC	150	4	CI	250	5															
1455	5	1	AC	150	4	CI	250	5															
1555	2	2	CI	250																			
1655	2	2	CI	250																			

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													
0355					23.1	17.9	0.00	0.0					
0355	1			1	26.7	17.9	0.00	0.0	0	26.520	26.520	0.000	
0955	2			1	29.6	17.4	0.00	0.0	0	26.580	26.580	0.000	
1555	3			1	35.0	29.4	0.00	0.0	0	26.505	26.505	0.000	
2150	4	M	M	M	34.0	21.1	0.00	0.0	0		26.560		
Mid.					22.3	18.9	0.00	0.0	0				

Summary of Day (Midnight to midnight)

[Peak Wind]			[Fastest Wind]			Sun-	Sun-	Total	%	[Sky Cover]		[TEMPS]		24-hr	Snow	Snow	Water
Spd (kts)	Dir.	Time (LST)	Spd (kts)	Dir.	Time (LST)	Rise	Set	Sun	Psbl	SR-SS	Mid-Mid	Max (1/10 c)	Min	Precip (ins.)	Unmltd (ins.)	Depth (ins.)	Equiv. (ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
15	SW	1211	11	210	1255	0429	1854			3	-	35.0	17.4	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0955/1555/

BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0330PST RAIN GAUGE CHART CHECKED AT 0340PST//TIME CHECKED MICROBAROGRAPH WIND GUST RECORDER AND RAIN GAUGE AT 0955 PST//TIME CHECKED MICROBAROGRAPH RAIN GAUGE AND WIND GUST RECORDER AT 1555 PST//

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 29, 2002 To convert LST to UTC: +8

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

METAR DRA 0250 12002KT 20SM SKC 18/M05 A2999 RMK SLP116 T01761055/FIRST (BF)
METAR DRA 0350 12007KT 20SM SKC 18/M05 A3000 RMK SLP120 T01761054 10223 20156 52007 (BF)
METAR DRA 0450 06003KT 20SM SCT250 17/M05 A3001 RMK SLP126 CI THN T01681048 (BF)
METAR DRA 0550 12002KT 20SM SCT250 21/M04 A3003 RMK SLP130 CI THN T02121042 (BF)
METAR DRA 0650 21002KT 20SM BKN250 25/M03 A3004 RMK SLP131 CI THN 8/006 T02501035 51012 (BF)
METAR DRA 0750 21002KT 20SM BKN250 29/M02 A3004 RMK SLP131 CI THN T02901024 (BF)
METAR DRA 0852 00000KT 20SM BKN250 32/M01 A3002 RMK SLP125 T03231006 (JS)
METAR DRA 0950 05006KT 20SM BKN250 34/00 A3002 RMK SLP123 8/001 T03370002 10339 20167 58005 (JS)
METAR DRA 1050 08005KT 20SM BKN250 35/01 A3001 RMK SLP121 T03500010 (JS)
METAR DRA 1150 03005KT 20SM BKN250 36/02 A3000 RMK SLP114 T03600016 (JS)
METAR DRA 1253 32007KT 20SM BKN250 38/03 A2997 RMK SLP104 8/001 T03790029 58015 (JS)
METAR DRA 1356 23007KT 20SM BKN250 37/02 A2995 RMK SLP098 T03730023 (JS)
METAR DRA 1356 COR 23011KT 20SM BKN250 37/02 A2995 RMK SLP098 T03730023 (JS)
METAR DRA 1450 21008KT 20SM BKN250 37/03 A2992 RMK SLP091 T03700026 (JS)
METAR DRA 1550 36004KT 20SM BKN250 37/03 A2991 RMK SLP086 8/001 T03680031 10382 20331 56019 (JS)
METAR DRA 1653 00000KT 20SM SCT250 36/02 A2990 RMK SLP083 T03640016 LAST (JS)

05/29/02

BF = 6
JS = 9

CK

MF1M-10B

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

Station: WSMC,DESERT ROCK, NV
Surface Weather Observations Date: MAY 29, 2002 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	17.6		20.2	26.580			
0350	0	17.6		20.3	26.590	2	007	
0450	3	16.8		22.4	26.605			
0550	3	21.2		17.8	26.620			
0650	5	25.0		14.9	26.625	1	012	
0750	5	29.0		12.8	26.630			
0852	5	32.3		12.1	26.615			
0950	5	33.7		11.8	26.610	8	005	
1050	7	35.0		11.7	26.605			
1150	7	36.0		11.5	26.590			
1253	6	37.9		11.4	26.565	8	015	
1356	7	37.3		11.3	26.545			
1450	7	37.0		11.7	26.525			
1550	6	36.8		12.3	26.510	6	019	
1653	3	36.4		11.3	26.500			

[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	0																						
0350	0																						
0450	3	3	CI	250																			
0550	3	3	CI	250																			
0650	5	5	CI	250																			
0750	5	5	CI	250																			
0852	5	5	CI	250																			
0950	5	5	CI	250																			
1050	7	7	CI	250																			
1150	7	7	CI	250																			
1253	6	6	CI	250																			
1356	7	7	CI	250																			
1450	7	7	CI	250																			
1550	6	6	CI	250																			
1653	3	3	CI	250																			

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.

-25-	-27-	-28-	-29-	-30-	-31-	-32-	-33-	-34-	35	36	37	38

Mid to												
0349					20.6	15.6	0.00	0.0				
0349	1				22.3	15.6	0.00	0.0	0	26.590	26.590	0.000
0948	2			1	33.9	16.7	0.00	0.0	0	26.610	26.620	-0.010
1548	3			1	38.2	33.1	0.00	0.0	0	26.510	26.520	-0.010
2150	4	M	M	M	37.9	23.3	0.00	0.0	0		26.535	
Mid.					23.9	21.7	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind]			[Fastest Wind]			Sun-	Sun-	Total	%	[Sky Cover]		[TEMPS]		24-hr	Snow	Snow	Water
Spd	Dir.	Time	Spd	Dir.	Time	Rise	Set	Sun	Psbl	SR-SS	Mid-Mid	Max	Min	Precip	Unmltd	Depth	Equiv.
(kts)		(LST)	(kts)		(LST)							(1/10 c)		(ins.)	(ins.)	(ins.)	(ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
14	SW	1630	11	230	1356	0428	1854			5	-	38.2	15.6	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

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65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0951/1554/
TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST//CHECKED GUST RECORDER BAROGRAPH 0952 PST RAIN GAUGE 0945PST//CHECKED GUST RECORDER BAROGRAPH 1555 PST RAIN GAUGE 1545 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 30, 2002 To convert LST to UTC: +8

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

METAR DRA 0250 12007KT 20SM SCT250 21/M08 A2993 RMK SLP091 T02051077/FIRST (BF)
METAR DRA 0350 36007KT 20SM SCT250 21/M07 A2992 RMK SLP089 8/006 T02081068 10239 20178 50000 (BF)
METAR DRA 0450 01003KT 20SM SKC 20/M06 A2994 RMK SLP095 T01991064 (BF)
METAR DRA 0550 33003KT 20SM SKC 23/M06 A2995 RMK SLP098 T02341060 (BF)
METAR DRA 0650 19003KT 20SM SKC 28/M05 A2997 RMK SLP103 T02751048 52014 (BF)
METAR DRA 0750 32003KT 20SM SKC 32/M01 A2997 RMK SLP102 T03191012 (BF)
METAR DRA 0850 26003KT 20SM SKC 34/M00 A2996 RMK SLP101 T03411002 (BF)
METAR DRA 0953 23004KT 20SM FEW250 36/02 A2996 RMK SLP101 8/005 T03560016 10358 20191 58002 (MR)
METAR DRA 1050 22009G18KT 20SM FEW250 37/02 A2995 RMK SLP094 T03650017 (MR)
METAR DRA 1150 22009KT 20SM SCT250 38/02 A2994 RMK SLP090 T03770021 (MR)
METAR DRA 1252 23012G16KT 20SM BKN250 39/03 A2991 RMK SLP080 8/006 T03880030 58017 (MR)
METAR DRA 1351 21014G18KT 20SM BKN250 39/03 A2988 RMK SLP072 T03870032 (MR)
METAR DRA 1450 21015G21KT 20SM OVC250 39/03 A2986 RMK SLP067 T03860032 (MR)
METAR DRA 1552 23015KT 20SM SCT250 39/03 A2985 RMK SLP061 8/008 T03850033 10397 20354 56019 (MR)
METAR DRA 1651 22014KT 20SM SCT250 38/02 A2983 RMK SLP056 T03770023 LAST (MR)

05/30/02

BF=7
MR=8

Z150 SYNOP MAX cd131 37.8 SB 38.5

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 30, 2002 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb (1/10c) -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	3	20.5		14.2	26.530			
0350	3	20.8		15.0	26.525	0	000	
0450	0	19.9		16.3	26.540			
0550	0	23.4		13.6	26.550			
0650	0	27.5		11.7	26.565	2	014	
0750	0	31.9		11.8	26.565			
0850	0	34.1		11.3	26.560			
0953	1	35.6		11.8	26.560	8	002	
1050	1	36.5		11.3	26.545			
1150	3	37.7		10.9	26.535			
1252	7	38.8		10.9	26.510	8	017	
1351	6	38.7		11.2	26.465			
1450	8	35.6		11.2	26.470			
1552	4	38.5		11.4	26.455	6	019	
1651	4	37.7		11.1	26.440			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0250	3	3	CI	250																			
0350	3	3	CI	250																			
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0953	1	1	CS	250																			
1050	1	1	CS	250																			
1150	3	3	CS	250																			
1252	7	7	CS	250																			
1351	6	6	CS	250																			
1450	8	8	CS	250																			
1552	4	4	CS	250																			
1651	4	4	CI	250																			

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0349					22.8	17.8	0.00	0.0				
0349	1			6	23.9	17.8	0.00	0.0	0	26.525	26.525	0.000
0952	2			5	35.8	19.1	0.00	0.0	0	26.560	26.565	-0.005
1551	3			8	39.7	35.4	0.00	0.0	0	26.455	26.455	0.000
2130	4	M	M	M	~~37.8~~ 38	26.7	0.00	0.0	0		26.465	
Mid.					30.6	23.9	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-
24	SW	1439	15	230	1552	0428	1855			3	-	39.7	17.8	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0957/1555/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST// RAIN GAUGE CHECKED 0949 BAROGRAPH 0952 GUST RECORDER 0957PST// RAIN GAUGE CHECKED 1548 BAROGRAPH 1552 GUST RECORDER 1555PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: MAY 31, 2002 To convert LST to UTC: +8

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

METAR DRA 0250 03008KT 20SM SKC 23/M06 A2988 RMK SLP058 T02331060 FIRST (PHP)
METAR DRA 0350 02005KT 20SM SKC 24/M05 A2989 RMK SLP071 T02371049 10306 20211 53005 (PHP)
METAR DRA 0450 09004KT 20SM SCT250 21/M05 A2990 RMK SLP080 T02121051 (PHP)
METAR DRA 0550 00000KT 20SM BKN250 24/M04 A2992 RMK SLP085 T02441042 (PHP)
METAR DRA 0650 07004KT 20SM BKN250 30/M01 A2994 RMK SLP088 8/001 T02961012 52015 (PHP)
METAR DRA 0750 31004KT 20SM BKN250 32/00 A2992 RMK SLP082 T03200001 (PHP)
METAR DRA 0850 27005KT 20SM BKN250 34/01 A2992 RMK SLP083 T03390011 (PHP)
METAR DRA 0954 24007KT 20SM OVC250 34/01 A2991 RMK SLP081 8/002 T03390011 10349 20209 56007 (MR)
METAR DRA 1050 19008KT 20SM OVC250 36/02 A2990 RMK SLP075 T03590020 (MR)
METAR DRA 1151 21011KT 20SM FEW200 OVC250 37/02 A2989 RMK SLP071 T03650024 (MR)
METAR DRA 1251 19011G16KT 20SM FEW160 SCT200 OVC250 37/03 A2987 RMK SLP066 8/059 T03670026 58014 (MR)
METAR DRA 1350 21014KT 20SM FEW170 BKN200 OVC250 37/02 A2985 RMK SLP062 T03670018 (MR)
METAR DRA 1452 20011G17KT 20SM FEW170 OVC210 36/02 A2983 RMK SLP055 T03630017 (MR)
METAR DRA 1553 20013KT 20SM FEW170 OVC200 36/01 A2983 RMK SLP053 8/07/ T03570014 10376 20339 56014 (MR)
METAR DRA 1651 21009KT 20SM BKN180 OVC220 35/01 A2982 RMK SLP054 T03520008 LAST (MR)

05/31/02

PHP = 7
MR = 8

0349 SYNOP MAX COL 31 39.6 SB 30.6

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: MAY 31, 2002 To convert LST to UTC: +8

Time (LST) -16-	Tot Sky -17-	Dry Bulb (1/10c) -19-	Wet Bulb -20-	Relative Humidity (%) -21-	Station Pressure (ins) -22-	[Pressure] Tendency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0250	0	23.3		13.7	26.480			
0350	0	23.7		14.5	26.490	3	005	
0450	3	21.2		16.6	26.505			
0550	5	24.4		14.7	26.520			
0650	7	29.6		13.5	26.535	2	015	
0750	7	32.0		12.9	26.525			
0850	7	33.9		12.5	26.520			
0954	8	33.9		12.5	26.515	6	007	
1050	8	35.9		11.9	26.505			
1151	8	36.5		11.9	26.490			
1251	8	36.7		11.8	26.475	8	014	
1350	8	36.7		11.3	26.460			
1452	8	36.3		11.4	26.440			
1553	8	35.7		11.6	26.435	6	014	
1651	8	35.2		11.4	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	0																						
0350	0																						
0450	3	3	CI	250																			
0550	5	5	CI	250																			
0650	7	7	CI	250																			
0750	7	7	CI	250																			
0850	7	7	CI	250																			
0954	8	8	CI	250																			
1050	8	8	CI	250																			
1151	8	1	CC	200	7	CI	250	8															
1251	8	0	AC	160	3	CC	200	3	5	CS	250	8											
1350	8	1	AC	170	4	CI	200	5	3	CI	250	8											
1452	8	1	AC	170	7	CC	210	8															
1553	8	1	AC	170	7	AS	200	8															
1651	8	6	AS	180	2	CI	220	8															

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0349					28.9	21.1	0.00	0.0				
0349	1			30-6 ~~32.8~~		21.1	0.00	0.0	0	26.490	26.480	+0.010
0953	2			2	34.9	20.9	0.00	0.0	0	26.515	26.520	-0.005
1552	3		7	/	37.6	33.9	0.00	0.0	0	26.435	26.440	-0.005
2150	4	M	M	M	35.7	28.3	0.00	0.0	0		26.430	
Mid.					30.0	28.9	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-
20	S	1507	16	170	2250	0428	1856			7	-	37.6	20.9	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: /0957/1558/

RAIN GAUGE CHECKED 0951 BAROGRAPH 0954 GUST RECORDER 0957PST// RAIN GAUGE CHECKED 1549 BAROGRAPH 1553 GUST RECORDER 1558 PST