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

Station: WSMO,DESERT ROCK, NV
Month: JUN
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	94	75	85	12	0	20	0.00	0.0	0	14.4	22	220			3	3	43	SW
2	90	68	79	6	0	14	0.00	0.0	0	9.3	17	210			7		22	W
3	90	62	76	2	0	11	T	0.0	0	9.1	18	200			3		31	W
4	95	67	81	7	0	16	0.00	0.0	0	9.2	15	040			2		18	NE
5	102	66	84	10	0	19	0.00	0.0	0	6.6	13	020			0		28	NE
6	105	66	86	11	0	21	0.00	0.0	0	8.4	15	210			0		26	SW
7	102	83	93	18	0	28	0.00	0.0	0	15.0	21	190			1		32	S
8	98	71	85	10	0	20	0.00	0.0	0	16.8	30	220			2		45	S
9	80	61	71	-5	0	6	0.00	0.0	0	11.9	22	020			0		29	S
10	87	60	74	-2	0	9	0.00	0.0	0	9.2	17	040			0		21	NE
11	93	59	76	0	0	11	0.00	0.0	0	9.8	16	050			0		25	W
12	98	62	80	3	0	15	0.00	0.0	0	6.0	15	250			0		20	SW
13	101	64	83	6	0	18	0.00	0.0	0	7.3	17	220			0		25	SW
14	100	65	83	6	0	18	0.00	0.0	0	11.3	21	210			0		28	SW
15	102	69	86	8	0	21	0.00	0.0	0	9.9	18	220			0		23	SW
16	103	70	87	9	0	22	0.00	0.0	0	9.9	16	240			0		21	SW
17	103	67	85	7	0	20	0.00	0.0	0	9.1	17	220			0		22	SW
18	103	70	87	8	0	22	0.00	0.0	0	10.5	21	210			1		25	SW
19	103	72	88	9	0	23	0.00	0.0	0	10.2	20	240			1		24	W
20	100	75	88	9	0	23	0.00	0.0	0	13.8	25	220			3		38	S
21	92	70	81	2	0	16	0.00	0.0	0	14.2	24	230			7		32	S
22	96	62	79	-1	0	14	0.00	0.0	0	9.2	18	240			0		25	SW
23	101	62	82	2	0	17	0.00	0.0	0	7.9	16	240			0		26	SW
24	103	70	87	7	0	22	0.00	0.0	0	10.1	21	220			5		30	SW
25	104	64	84	4	0	19	0.00	0.0	0	8.1	21	220			1		32	SW
26	103	68	86	5	0	21	0.00	0.0	0	10.4	18	220			5		36	SW
27	102	71	87	6	0	22	0.00	0.0	0	9.4	18	220			0		25	SW
28	101	68	85	4	0	20	0.00	0.0	0	6.4	15	190			3		22	SW
29	105	65	85	4	0	20	0.00	0.0	0	6.3	15	230			0		23	SW
30	106	73	90	8	0	25	0.00	0.0	0	10.4	20	220			3		26	S
Sum	2962	2025			0	553	T	0.0		300.1					47			
Avg	98.7	67.5								10.0	Fast	Dir.	Psbl	%	1.6		Max (mph)	
									Misc --------)		30	220	26305				045	S

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

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

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

[Temperature Data]

Average Monthly: 83.1
Departure from Normal: +5.5
Highest: 106 on 30
Lowest: 59 on 11

[Precipitation Data]

Total for Month: T
Departure from Normal: -0.11
Greatest in 24 hrs. T on 3

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 or above: 28
Min 32 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: 0
Departure from Normal: 0
Seasonal Total: 1867
Departure from Normal: +1867

Clear (scale 0-2) 21
Partly Cloudy (scale 3-6) 7
Cloudy (scale 7-8) 2

[Cooling Degree Days (Base 65)]

Total this Month: 553
Departure from Normal: +553
Seasonal Total: 2187
Departure from Normal: +2187

[Pressure Data]

Highest Sea-Level 26.67 in. on 5
Lowest Sea-Level 26.00 in. on 8

==========

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 01, 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 23007KT 20SM SCT250 27/03 A2978 RMK SLP033 T02660025 FIRST (PHP)
METAR DRA 0350 22006KT 20SM SCT120 BKN250 26/03 A2978 RMK SLP034 8/071 T02590026 10300 20239 55003 (PHP)
METAR DRA 0450 13004KT 20SM TS FEW080CB SCT120 BKN250 26/03 A2979 RMK SLP040 TS B48 NE MOVG E OCNL LTGIC NE T2590029 (PHP)
METAR DRA 0550 26004KT 20SM TS SCT080CB BKN120 BKN250 26/03 A2979 RMK SLP041 TS N-E MOVG E OCNL LTGICCG T02560029 (PHP)
SPECI DRA 0606 29007KT 20SM SCT080CB BKN120 26/03 A2979 TSE05 MOVD E DSNT SHRA N-E (PHP)
METAR DRA 0650 24003KT 20SM SCT080TCU SCT120 27/03 A2980 RMK SLP044 8/230 T02720034 53007 TCU NE (PHP)
METAR DRA 0650 COR 24003KT 20SM SCT080TCU SCT120 27/03 A2980 RMK SLP044 8/230 T02720034 53007 TSE05 MOVD E TCU NE (PHP)
METAR DRA 0750 33006KT 20SM FEW080 FEW250 28/04 A2979 RMK SLP044 T02800041 (PHP)
METAR DRA 0851 20015KT 20SM FEW080 31/02 A2978 RMK WSHFT 35 SLP037 T03110021 (MR)
METAR DRA 0954 19016KT 20SM FEW080 32/02 A2978 RMK SLP037 8/100 T03180017 10322 20252 55005 (MR)
METAR DRA 1052 22015G23KT 20SM FEW080 32/02 A2979 RMK SLP038 T03220023 (MR)
METAR DRA 1150 20017G24KT 20SM FEW080 FEW250 32/03 A2978 RMK SLP035 T03240034 (MR)
METAR DRA 1251 22018G24KT 20SM FEW085 FEW250 32/03 A2976 RMK PK WND 22027/36 SLP031 8/101 T03240032 58007 (MR)
METAR DRA 1351 22019G25KT 20SM FEW085 SCT250 33/04 A2974 RMK PK WND 22027/18 SLP024 T03320036 (MR)
METAR DRA 1450 19017G28KT 20SM FEW090 SCT250 33/03 A2972 RMK PK WND 20028/40 SLP016 T03330032 (MR)
METAR DRA 1553 22015G21KT 20SM FEW090 BKN250 34/02 A2970 RMK PK WND 22037/18 SLP011 8/101 T03360021 10344 20316 57017 (MR)
METAR DRA 1651 20016G24KT 20SM FEW090 SCT170 BKN250 32/02 A2969 RMK SLP008 T03220022 LAST (MR)

06/01/02

PHP = 7
MR = 9

M 0350 CLOUD CODE 8/071 SB 8/051

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 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-
0255	4	26.6		21.0	26.390			
0350	6	25.9		22.1	26.390	5	003	
0450	7	25.9		22.5	26.405			
0550	7	25.6		22.9	26.400			
0650	4	27.2		21.6	26.410	3	007	
0750	2	28.0		21.7	26.403			
0851	0	31.1		15.7	26.395			
0954	0	31.8		14.7	26.395	5	005	
1052	0	32.2		15.0	26.400			
1150	0	32.4		16.0	26.390			
1251	0	32.4		15.8	26.375	8	007	
1351	3	33.2		15.5	26.355			
1450	3	33.3		15.0	26.340			
1553	5	33.6		13.7	26.325	7	017	
1651	6	32.2		14.9	26.315			

		[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	4	4	CI	250																			
0350	6	4	AC	120	2	CI	250	6															
0450	7	2	CS	80	2	AC	120	4	3	CS	250	7											
0550	7	4	CS	80	2	AC	120	6	1	CS	250	7											
0650	4	3	TCU	80	1	AC	120	4															
0750	2	1	CU	80	1	CI	250	2															
0851	0	0	CU	80																			
0954	0	0	CU	80																			
1052	0	0	CU	80																			
1150	0	0	CU	80	0	CI	250	0															
1251	0	0	CU	85	0	CI	250	0															
1351	3	0	CU	85	3	CC	250	3															
1450	3	1	CU	90	2	CI	250	3															
1553	5	0	CU	90	5	CI	250	5															
1651	6	0	CU	90	3	AC	170	3	3	CI	250	6											

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0349					28.9	23.9	0.00	0.0				
0349	1		7	1	30.0	23.9	0.00	0.0	0	26.390	26.390	0.000
0953	2	1			32.2	25.2	0.00	0.0	0	26.395	26.395	0.000
1552	3	1		1	34.4	31.6	0.00	0.0	0	26.325	26.325	0.000
2150	4	M	M	M	33.6	25.6	0.00	0.0	0		26.365	
Mid.					25.6	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-
37	SW	1518	19	220	1351	0427	1856			3	-	34.4	23.9	0.00	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-
TS	0446	0603

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: /0959/1557/

RAIN GAUGE CHECKED 0950 BAROGRAPH CHANGED 0954 GUST RECORDER TIME CHECKED

0959PST// RAIN GAUGE CHECKED 1548 BAROGRAPH 1552 GUST RECORDER 1557PST

A1 0350 CLOUD CODE 8/051

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 0255 21015KT 20SM FEW150 BKN200 23/00 A2977 RMK SLP036 T02330000 FIRST (PA)
METAR DRA 0355 24010KT 20SM FEW150 BKN200 23/02 A2979 RMK SLP045 8/071 T02260022 10256 20226 51002 (PA)
METAR DRA 0455 35005KT 20SM FEW150 BKN200 21/03 A2981 RMK SLP053 T02060029 (PA)
METAR DRA 0555 34004KT 20SM FEW150 BKN200 23/05 A2982 RMK SLP057 T02280045 (PA)
METAR DRA 0653 VRB04KT 20SM SCT200 24/05 A2983 RMK SLP059 8/001 T02400047 51010 (PA)
METAR DRA 0755 24005KT 20SM SCT200 25/02 A2983 RMK SLP059 T02540017 (PA)
METAR DRA 0854 22005KT 20SM BKN200 26/04 A2983 RMK SLP059 T02620036 (JS)
METAR DRA 0952 27006KT 20SM FEW090 BKN200 28/04 A2982 RMK SLP056 8/106 T02760035 10276 20202 58002 (JS)
METAR DRA 1051 19005KT 20SM FEW090 OVC200 28/04 A2981 RMK SLP053 T02840036 (JS)
METAR DRA 1152 25008KT 20SM FEW090 OVC250 30/04 A2979 RMK SLP045 T02970037 (JS)
METAR DRA 1252 20006KT 20SM FEW090 OVC250 31/04 A2976 RMK SLP036 8/101 T03090038 58017 (JS)
METAR DRA 1350 22008KT 20SM FEW090 OVC250 31/03 A2975 RMK SLP031 T03120030 (JS)
METAR DRA 1450 19008KT 20SM FEW090 OVC250 31/02 A2973 RMK SLP026 T03080019 (JS)
METAR DRA 1550 22011KT 20SM FEW070 OVC250 31/00 A2972 RMK SLP020 8/108 T03070002 10323 20273 57015 (JS)
METAR DRA 1650 23009KT 20SM FEW070 OVC250 30/M01 A2970 RMK SLP019 T02991014 LAST (JS)

06/02/02
PA = 6
JS = 9

M 0653 Col 23 3 SB 1 APP 51010

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 02, 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	6	23.3		21.4	26.385			
0355	6	22.6		26.1	26.405	1	002	
0455	6	20.6		31.0	26.420			
0555	5	22.8		30.4	26.430			
0653	4	24.0		28.6	26.435	~~8~~ 1	010	
0755	3	25.4		21.3	26.435			
0854	6	26.2		23.3	26.435			
0952	6	27.6		21.3	26.430	8	002	
1051	8	28.4		20.4	26.420			
1152	8	29.7		19.1	26.400			
1252	8	30.9		18.0	26.380	8	017	
1350	8	31.2		16.7	26.365			
1450	8	30.8		15.8	26.350			
1550	8	30.7		14.0	26.335	7	015	
1650	8	29.9		13.1	26.325			

[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	6	2	AC	150	4	CI	200	6															
0355	6	2	AC	150	4	CI	200	6															
0455	6	2	AC	150	4	CI	200	6															
0555	5	1	AC	150	4	CI	200	5															
0653	4	4	CI	200																			
0755	3	3	CI	200																			
0854	6	6	CI	200																			
0952	6	0	CU	90	6	CI	200	6															
1051	8	0	CU	90	8	CI	200	8															
1152	8	0	CU	90	8	CI	250	8															
1252	8	0	CU	90	8	CI	250	8															
1350	8	0	CU	90	8	CS	250	8															
1450	8	0	CU	90	8	CS	250	8															
1550	8	0	CU	70	8	CS	250	8															
1650	8	0	CU	70	8	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 to												
0355					23.9	22.6	0.00	0.0				
0353	1		7	1	25.6	22.6	0.00	0.0	0	26.405	26.405	0.000
0952	2	1		6	27.6	20.2	0.00	0.0	0	26.430	26.435	-0.005
1546	3	1		8	32.3	27.3	0.00	0.0	0	26.335	26.340	-0.005
2150	4	M	M	M	30.7	22.8	0.00	0.0	0		26.360	
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 (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-
19	W	1423	15	210	0255	0427	1857			7	-	32.3	20.2	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: 0355/0956/1552/
TIME CHECK MICROBAROGRAPH RAIN GUAGE AND WIND GUST RECORDER//CHECKED BAROGRAPH AND GUST RECORDER 0957 PST RAIN GAUGE 0945 PST//CHECKED GUST RECORDER BAROGRAPH 1553 PST RAIN GAUGE 1545 PST// M0653 C0123 1 4PP 51010

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 0250 02002KT 20SM OVC250 21/05 A2978 RMK SLP045 T02130051/FIRST (BF)
METAR DRA 0350 03006KT 20SM BKN250 21/05 A2980 RMK SLP050 8/006 T02110048 10239 20167 51015 (BF)
METAR DRA 0450 04015KT 20SM SCT250 20/05 A2981 RMK SLP055 T02030052 (BF)
METAR DRA 0550 04011KT 20SM FEW250 22/05 A2983 RMK SLP064 T02170051 (BF)
METAR DRA 0650 04012KT 20SM SCT250 23/05 A2986 RMK SLP074 8/006 T02330051 53019 (BF)
METAR DRA 0750 02013KT 20SM FEW110 SCT250 25/05 A2987 RMK SLP077 ACC VCNTY N-NE T02520054 (BF)
METAR DRA 0853 07007KT 20SM FEW100 28/05 A2986 RMK SLP073 T02790045 (JS)
METAR DRA 0950 02006KT 20SM FEW100 29/04 A2987 RMK SLP074 8/100 T02900040 10291 20200 51003 (JS)
METAR DRA 1051 15004KT 20SM FEW080 31/02 A2985 RMK VIRGA W-NW SLP068 T03060023 (JS)
METAR DRA 1154 20016G20KT 20SM BKN110 26/04 A2987 RMK PK WND 20027/22 SLP077 T02640043 (JS)
METAR DRA 1253 13004KT 20SM SCT110CB 31/03 A2984 RMK CB DSNT SE SLP065 8/300 T03070026 58008 (JS)
METAR DRA 1350 15004KT 20SM FEW110 31/03 A2983 RMK RAB20E40 SLP061 T03050033 (JS)
METAR DRA 1452 07005KT 20SM FEW110 31/02 A2982 RMK SLP058 T03130022 (JS)
METAR DRA 1550 09003KT 20SM FEW110 31/01 A2981 RMK SLP054 60000 8/100 T03080010 10318 20260 57010 (JS)
METAR DRA 1652 23003KT 20SM FEW110 BKN150 31/M00 A2980 RMK SLP053 T03061002 LAST (JS)

06/03/02

BF=6
JS=9

T

O/C

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 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-
0250	8	21.3		34.7	26.395			
0350	6	21.1		34.4	26.410	1	015	
0450	4	20.3		37.2	26.420			
0550	2	21.7		33.9	26.440			
0650	3	23.3		30.7	26.465	3	019	
0750	3	25.2		28.0	26.475			
0853	0	27.9		22.4	26.470			
0950	1	29.0		20.3	26.475	1	003	
1051	2	30.6		16.4	26.460			
1154	6	26.4		24.1	26.475			
1253	4	30.7		16.7	26.450	8	008	
1350	2	30.5		17.7	26.440			
1452	2	31.3		15.7	26.430			
1550	2	30.8		14.8	26.420	7	010	
1652	5	30.6		13.7	26.415			

[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	6	6	CI	250																			
0450	4	4	CI	250																			
0550	2	2	CI	250																			
0650	3	3	CI	250																			
0750	3	1	ACC	110	2	CI	250	3															
0853	0	0	CU	100																			
0950	1	1	CU	100																			
1051	2	2	CU	80																			
1154	6	6	CU	110																			
1253	4	4	CB	110																			
1350	2	2	CU	110																			
1452	2	2	CU	110																			
1550	2	2	CU	110																			
1652	5	2	CU	110	3	AC	150	5															

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													
0349					22.6	16.7	0.00	0.0					
0349	1			6	23.9	16.7	0.00	0.0	0	26.410	26.410	0.000	
0948	2	1			29.1	20.0	0.00	0.0	0	26.475	26.475	0.000	
1548	3	1			31.8	26.0	T	0.0	0	26.420	26.420	0.000	
2150	4	M	M	M	32.0	24.4	0.00	0.0	0		26.495		
Mid.					25.0	22.8	0.00	0.0	0				

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
27	W	1122	16	200	1154	0427	1858			3	-	32.0	16.7	T	0.0	0	

Weather & Obstruction to Vision

Type -40-	began -41-	end -42-
-SHRA	1320	1340

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0953/1550/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST//CHECKED GUST RECORDER BAROGRAPH 0954 PST RAIN GAUGE 0945 PST//CHECKED GUST RECORDER BAROGRAPH 1552 PST RAIN GAUGE 1545 PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 04, 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 04009KT 20SM SKC 21/01 A2996 RMK SLP105 T02110011 FIRST (BF)
METAR DRA 0350 04010KT 20SM SKC 20/01 A2997 RMK SLP112 T02040010 10250 20194 52014 (BF)
METAR DRA 0450 03009KT 20SM FEW250 21/01 A3000 RMK SLP120 T02080009 (BF)
METAR DRA 0550 02009KT 20SM FEW250 22/01 A3002 RMK SLP127 T02230012 (BF)
METAR DRA 0650 02005KT 20SM SKC 25/01 A3002 RMK SLP127 T02450014 51015 (BF)
METAR DRA 0750 35006KT 20SM SKC 27/02 A3004 RMK SLP133 T02650017 (BF)
METAR DRA 0850 02010KT 20SM FEW250 29/01 A3003 RMK SLP127 T02940013 (CG)
METAR DRA 0953 35007KT 20SM FEW250 30/M00 A3002 RMK SLP126 8/001 T02951002 10303 20202 50000 (CG)
METAR DRA 1056 03010KT 20SM FEW250 31/00 A3002 RMK SLP122 T03120004 (CG)
METAR DRA 1153 34011KT 20SM FEW250 32/M00 A3000 RMK SLP118 T03211004 (CG)
METAR DRA 1255 03010KT 20SM FEW250 33/01 A2999 RMK SLP114 8/001 T03310009 58010 (CG)
METAR DRA 1353 05007KT 20SM FEW250 33/01 A2997 RMK SLP106 T03290009 (CG)
METAR DRA 1456 04013KT 20SM FEW250 34/01 A2995 RMK SLP098 T03440014 (CG)
METAR DRA 1554 35007KT 20SM FEW250 34/01 A2993 RMK SLP094 8/001 T03410012 10347 20295 57019 (CG)
METAR DRA 1650 02012KT 20SM BKN250 34/01 A2992 RMK SLP089 T03430011 LAST (CG)

06/04/02

BF=6
CG=9

OK

MF1M-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERV[illegible]

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

Surface Weather Observations

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	21.1		26.5	26.555			
0350	0	20.4		27.4	26.570	2	014	
0450	1	20.8		26.6	26.590			
0550	0	22.3		24.8	26.610			
0650	0	24.5		22.0	26.615	1	015	
0750	0	26.5		20.0	26.625			
0850	1	29.4		16.4	26.620			
0953	1	29.5		14.6	26.615	0	000	
1056	1	31.2		13.8	26.610			
1153	2	32.1		12.4	26.595			
1255	1	33.1		12.9	26.585	6	010	
1353	2	32.9		13.0	26.565			
1456	1	34.4		12.4	26.545			
1554	2	34.1		12.5	26.530	7	019	
1650	6	34.3		12.2	26.520			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	1	1	CI	250																			
0550	0	0	CI	250																			
0650	0																						
0750	0																						
0850	1	1	CI	250																			
0953	1	1	CI	250																			
1056	1	1	CI	250																			
1153	2	2	CI	250																			
1255	1	1	CI	250																			
1353	2	2	CI	250																			
1456	1	1	CI	250																			
1554	2	2	CI	250																			
1650	6	6	CI	250																			

Synoptic Observations

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

Mid to													
0349					22.8	19.4	0.00	0.0					
0349	1				25.0	19.4	0.00	0.0	0	26.570	26.570	0.000	
0952	2			1	30.3	20.2	0.00	0.0	0	26.615	26.615	0.000	
1553	3			1	34.7	29.5	0.00	0.0	0	26.530	26.540	-0.010	
2150	4	M	M	M	35.0	23.3	0.00	0.0	0		26.570		
Mid.					24.4	21.7	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-
16	NE	1344	13	40	1456	0426	1858			2	-	35.0	19.4	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0930/1530/
TIME CHECKED BAROGRAPH-GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335PST AND 0340PST//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//PK WIND LAST OF SEVERAL OCCURRENCES//

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 0250 02011KT 20SM SKC 24/M03 A3000 RMK SLP115 T02381031/FIRST (BF)
METAR DRA 0350 11002KT 20SM SKC 22/M05 A3002 RMK SLP125 T02181047 10266 20189 53007 (BF)
METAR DRA 0450 08004KT 20SM SKC 24/M05 A3005 RMK SLP132 T02391049 (BF)
METAR DRA 0550 04006KT 20SM SKC 27/M03 A3006 RMK SLP134 T02651029 (BF)
METAR DRA 0650 04004KT 20SM SKC 28/M01 A3008 RMK SLP140 T02811013 52017 (BF)
METAR DRA 0750 34002KT 20SM SKC 30/M01 A3008 RMK SLP144 T03031010 (BF)
METAR DRA 0853 31003KT 20SM SKC 32/M00 A3008 RMK SLP141 T03231001 (CG)
METAR DRA 0953 10003KT 20SM SKC 34/01 A3007 RMK SLP141 T03390008 10340 20215 58002 (CG)
METAR DRA 1052 36008KT 20SM SKC 35/03 A3006 RMK SLP133 T03500025 (CG)
METAR DRA 1153 05007KT 20SM SKC 36/03 A3004 RMK SLP126 T03590030 (CG)
METAR DRA 1253 05008KT 20SM SKC 37/03 A3001 RMK SLP118 T03690034 57019 (CG)
METAR DRA 1356 29010KT 20SM SKC 38/04 A3000 RMK SLP110 T03770044 (CG)
METAR DRA 1453 06005KT 20SM SKC 39/05 A2997 RMK SLP099 T03880045 (CG)
METAR DRA 1556 11004KT 20SM SKC 38/04 A2994 RMK SLP093 T03800043 10388 20339 57022 (CG)
METAR DRA 1650 24008KT 20SM SKC 38/04 A2992 RMK SLP083 T03770035 LAST (CG)

06/05/02

BF=6

CG=9

CK

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV

Surface Weather Observations

Date: JUN 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-
0250	0	23.8		16.5	26.595			
0350	0	21.8		16.5	26.615	3	007	
0450	0	23.9		14.3	26.640			
0550	0	26.5		14.3	26.650			
0650	0	28.1		14.6	26.665	2	017	
0750	0	30.3		13.2	26.670			
0853	0	32.3		12.5	26.665			
0953	0	33.9		12.2	26.660	8	002	
1052	0	35.0		13.0	26.645			
1153	0	35.9		12.8	26.625			
1253	0	36.9		12.5	26.605	7	019	
1356	0	37.7		12.8	26.590			
1453	0	38.8		12.2	26.565			
1556	0	38.0		12.5	26.540	7	022	
1650	0	37.7		12.0	26.520			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0853	0																						
0953	0																						
1052	0																						
1153	0																						
1253	0																						
1356	0																						
1453	0																						
1556	0																						
1650	0																						

Synoptic Observations

Time (LST) -26-	No. -27-	Cloud Type -28-	Cloud Type -29-	Cloud Type -30-	Temp (1 / 10 c) -31-	Temp -32-	Precip. (ins.) -33-	Rain (ins.) -34-	Depth (ins.) -35-	Pressure -36-	[Computations] Barograph -37-	Corr. -38-
Mid to												
0349					26.6	18.9	0.00	0.0				
0349	1				26.6	18.9	0.00	0.0	0	26.615	26.615	0.000
0952	2				34.0	21.5	0.00	0.0	0	26.660	26.660	0.000
1555	3				38.8	33.9	0.00	0.0	0	26.540	26.540	0.000
2150	4	M	M	M	38.3	25.6	0.00	0.0	0		26.520	
Mid.					26.1	23.3	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
24	NE	1300	11	20	0250	0426	1859			0	-	38.8	18.9	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 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 CHANGED AT 1000PST//BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 1530PST RAIN GAUGE CHART CHECKED AT 1540PST

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 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 03007KT 20SM SKC 23/M02 A2992 RMK SLP085 T02231025/FIRST (BF)
METAR DRA 0350 31007KT 20SM SKC 21/M03 A2993 RMK SLP090 T02051030 10261 20189 52005 (BF)
METAR DRA 0450 12004KT 20SM SKC 20/M03 A2994 RMK SLP092 T02041028 (BF)
METAR DRA 0550 09004KT 20SM SKC 25/M02 A2995 RMK SLP094 T02501018 (BF)
METAR DRA 0650 23002KT 20SM SKC 29/M01 A2996 RMK SLP096 T02901007 53008 (BF)
METAR DRA 0750 29003KT 20SM SKC 33/01 A2996 RMK SLP097 T03270006 (BF)
METAR DRA 0850 24007KT 20SM SKC 35/00 A2995 RMK SLP093 T03510001 (PHP)
METAR DRA 0950 23010KT 20SM SKC 36/02 A2994 RMK SLP089 T03610016 10362 20199 58007 (PHP)
METAR DRA 1050 21008KT 20SM SKC 37/03 A2992 RMK SLP085 T03740031 (PHP)
METAR DRA 1150 25010KT 20SM FEW100 39/04 A2990 RMK SLP076 T03880038 (PHP)
METAR DRA 1250 22012G17KT 20SM FEW100 39/04 A2988 RMK SLP067 8/100 T03940038 57019 (PHP)
METAR DRA 1350 21007G15KT 20SM FEW100 39/05 A2985 RMK SLP060 T03920049 (PHP\)
METAR DRA 1450 18008KT 20SM SKC 40/05 A2983 RMK SLP052 T03950053 (PHP)
METAR DRA 1550 21008KT 20SM SKC 39/05 A2980 RMK SLP045 T03900048 10404 20359 57022 (PHP)
METAR DRA 1650 23010XT 20SM SKC 39/04 A2979 RMK SLP042 T03880039 LAST (PHP)

06/06/02

BF=6
PHP=9

M1250 C0123 7 SB 8 APP 58019

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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-
0250	0	22.5		18.7	26.525			
0350	0	20.5		20.3	26.530	2	005	
0450	0	20.4		20.8	26.535			
0550	0	25.0		16.9	26.545			
0650	0	29.0		14.5	26.555	3	008	
0750	0	32.7		12.9	26.560			
0850	0	35.1		10.9	26.545			
0950	0	36.1		11.5	26.535	8	007	
1050	0	37.4		11.9	26.525			
1150	0	38.8		11.6	26.505			
1250	0	39.4		11.2	26.480	7 8	019	
1350	0	39.2		12.2	26.460			
1450	0	39.5		12.4	26.440			
1550	0	39.0		12.3	26.415	7	022	
1650	0	38.8		11.7	26.405			

Time (Lst) -16-	Tot. Sky -17-	[CLOUD LAYERS AND OBSCURING PHENOMENA] [FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0950	0																						
1050	0																						
1150	0	0	CU	100																			
1250	0	0	CU	100																			
1350	0	0	CU	100																			
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					23.9	18.9	0.00	0.0				
0349	1				26.1	18.9	0.00	0.0	0	26.530	26.530	0.000
0949	2				36.2	19.9	0.00	0.0	0	26.535	26.540	-0.005
1549	3				40.4	35.9	0.00	0.0	0	26.415	26.420	-0.005
2150	4	M	M	M	39.5	29.4	0.00	0.0	0		26.395	
Mid.					31.7	30.5	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
23	SW	1432	13	210	2357	0426	1859			0	-	40.4	18.9	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0945/1545/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST//CHECKED RAIN GUAGE AT 0940PST...BAROGRAPH AND WIND GUST RECORDER AT 0945PST//CHECKED BAROGRAPH..RAIN GUAGE AND WIND GUST RECORDER AT 1545PST//14 1250 C0123 8 APP 58019

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 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 0252 21012G18KT 20SM BKN250 31/00 A2976 RMK SLP023 T03140001 FIRST (CG)
METAR DRA 0356 20015G23KT 20SM BKN250 31/00 A2976 RMK SLP024 8/001 T03120003 10328 20311 58002 (CG)
METAR DRA 0453 22013G18KT 20SM BKN250 31/00 A2978 RMK SLP028 T03090001 (CG)
METAR DRA 0553 25008KT 20SM SCT250 31/01 A2979 RMK SLP035 T03060008 (CG)
METAR DRA 0654 24009KT 20SM FEW250 32/02 A2980 RMK SLP038 8/001 T03170015 53010 (CG)
METAR DRA 0750 23009KT 20SM FEW250 33/02 A2981 RMK SLP044 T03280019 (PHP)
METAR DRA 0850 23010KT 20SM FEW250 33/03 A2981 RMK SLP046 T03340026 (PHP)
METAR DRA 0950 24012KT 20SM FEW250 35/03 A2981 RMK SLP041 8/001 T03490025 10351 20304 50003 (PHP)
METAR DRA 1050 21009G18KT 20SM FEW250 36/02 A2980 RMK SLP037 T03580021 (PHP)
METAR DRA 1150 19016G22KT 20SM FEW250 37/03 A2977 RMK SLP027 T03670029 (PHP)
METAR DRA 1250 19018G22KT 20SM FEW250 37/03 A2975 RMK SLP021 8/001 T03740032 57017 (PHP)
METAR DRA 1350 19018G26KT 20SM FEW250 38/03 A2973 RMK SLP012 PK WND 19026/42 T03780032 (PHP)
METAR DRA 1450 19018G23KT 20SM SKC 39/04 A2970 RMK SLP003 PK WND 19028/2154 T03850043 (PHP)
METAR DRA 1550 19014G20KT 20SM SKC 38/04 A2967 RMK SLP990 PK WND 18026/07 T03830043 10388 20348 57027 (PHP)
METAR DRA 1655 19012G19KT 20SM SKC 38/04 A2965 RMK SLP985 T03790038 LAST (PHP)

06/07/02
CG = 5
PHP = 10

ok

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 07, 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	6	31.4		13.4	26.380			
0356	6	31.2		13.7	26.380	8	002	
0453	6	30.9		13.8	26.390			
0553	3	30.6		14.7	26.405			
0654	1	31.7		14.6	26.410	3	010	
0750	2	32.8		14.1	26.425			
0850	2	33.4		14.3	26.425			
0950	2	34.9		13.1	26.420	0	003	
1050	2	35.8		12.1	26.410			
1150	1	36.7		12.2	26.365			
1250	1	37.4		12.0	26.370	7	017	
1350	1	37.8		11.7	26.345			
1450	0	38.5		12.2	26.325			
1550	0	38.3		12.3	26.290	7	027	
1655	0	37.9		12.2	26.275			

[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
0252	6	6	CI	250																			
0356	6	6	CI	250																			
0453	6	6	CI	250																			
0553	3	3	CI	250																			
0654	1	1	CI	250																			
0750	2	2	CI	250																			
0850	2	2	CI	250																			
0950	2	2	CI	250																			
1050	2	2	CI	250																			
1150	1	1	CI	250																			
1250	1	1	CI	250																			
1350	1	1	CI	250																			
1450	0																						
1550	0																						
1655	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					32.8	31.1	0.00	0.0				
0355	1			1	32.8	31.1	0.00	0.0	0	26.380	26.380	0.000
0949	2			1	35.1	30.4	0.00	0.0	0	26.420	26.420	0.000
1545	3				38.8	34.8	0.00	0.0	0	26.290	26.295	-0.005
2150	4	M	M	M	39.0	30.0	0.00	0.0	0		26.280	
Mid.					30.6	28.3	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
28	6	1354	18	190	1450	0426	1900			1	-	39.0	28.3	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0945//
BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0330PST RAIN GAUGE CHART CHECKED AT 0340PST//CHECKED BAROGRAPH..RAIN GUAGE AND WIND GUST RECORDER AT 0945PST//COL48 LAST OF SEVERAL OCCURRENCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 08, 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 23013KT 20SM FEW150 27/M00 A2965 RMK SLP987 T02691003 FIRST (MR)
METAR DRA 0354 02003KT 20SM SKC 24/00 A2968 RMK SLP999 T02430003 10306 20241 53008 (MR)
METAR DRA 0452 36006KT 20SM FEW250 22/01 A2970 RMK SLP009 T02150010 (MR)
METAR DRA 0552 32004KT 20SM FEW250 26/02 A2970 RMK SLP009 T02570020 (MR)
METAR DRA 0651 23009KT 20SM FEW250 27/02 A2971 RMK SLP012 8/001 T02710024 51010 (MR)
METAR DRA 0750 24012KT 20SM FEW250 29/03 A2970 RMK SLP010 T02880027 (MR)
METAR DRA 0850 23009KT 20SM FEW250 30/03 A2970 RMK SLP008 T02990029 (PHP)
METAR DRA 0950 22013KT 20SM FEW250 31/02 A2969 RMK SLP003 8/001 T03100019 10310 20215 58007 (PHP)
METAR DRA 1050 21014G20KT 20SM SCT250 32/02 A2967 RMK SLP996 T03180022 (PHP)
METAR DRA 1150 22013G20KT 20SM SCT250 33/02 A2964 RMK SLP988 T03330021 (PHP)
METAR DRA 1250 20016G23KT 20SM SCT250 34/02 A2962 RMK SLP980 8/001 T03400018 57020 (PHP)
METAR DRA 1350 21017G22KT 20SM SCT250 35/03 A2958 RMK SLP966 PK WND 21027/17 T03480026 (PHP)
METAR DRA 1450 19018G31KT 20SM SCT250 36/03 A2955 RMK SLP955 PK WND 19032/37 T03530029 (PHP)
METAR DRA 1550 19022G30KT 20SM FEW250 36/02 A2952 RMK SLP946 8/001 PK WND 19030/46 T03560021 10365 20309 57032 (PHP)
METAR DRA 1650 19022G30KT 20SM FEW250 35/02 A2948 RMK SLP936 PK WND 19035/23 T03490016 LAST (PHP)

06/08/02
MR = 6
PHP = 9

OK

MF1M-10B

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

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

Surface Weather Observations

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	26.9		16.9	26.275			
0354	0	24.3		20.6	26.300	3	008	
0452	0	21.5		25.6	26.320			
0552	0	25.7		21.4	26.325			
0651	1	27.1		20.3	26.330	1	010	
0750	2	28.8		18.7	26.325			
0850	2	29.9		17.8	26.320			
0950	2	31.0		15.6	26.310	6	007	
1050	3	31.8		15.2	26.290			
1150	3	33.3		13.9	26.270			
1250	3	34.0		13.1	26.250	7	020	
1350	3	34.8		13.2	26.215			
1450	3	35.8		12.8	26.185			
1550	2	35.6		12.2	26.155	7	032	
1650	2	34.9		12.3	26.120			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0	0	AC	150																			
0354	0																						
0452	0	0	CI	250																			
0552	0	0	CI	250																			
0651	1	1	CI	250																			
0750	2	2	CI	250																			
0850	2	2	CI	250																			
0950	2	2	CI	250																			
1050	3	3	CI	250																			
1150	3	3	CI	250																			
1250	3	3	CI	250																			
1350	3	3	CI	250																			
1450	3	3	CI	250																			
1550	2	2	CI	250																			
1650	2	2	CI	250																			

Synoptic Observations

Max	Min	Max	Max	Min	Snow	Snow	Station	[Station Pressure]

Mid to												
0353					28.5	24.1	0.00	0.0				
0353	1				30.6	24.1	0.00	0.0	0	26.300	26.290	+0.010
0949	2			1	31.0	21.5	0.00	0.0	0	26.310	26.310	0.000
1549	3			1	36.5	30.9	0.00	0.0	0	26.155	26.160	-0.005
2150	4	M	M	M	35.7	27.2	0.00	0.0	0		26.125	
Mid.					27.2	24.4	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-
39	S	1813	26	220	1858	0426	1901			2	-	36.5	21.5	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

---

63. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0400/0945/1545/

RAIN GAUGE CHECKED 0350 BAROGRAPH 0354 GUST RECORDER 0400PST//CHECKE

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

BAROGRAPH...RAIN GUAGE AND WIND GUST RECORDER AT 1545PST//

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 0254 22011KT 20SM FEW160 20/M04 A2961 RMK SLP963 T01971039 FIRST (SMB)
METAR DRA 0352 21006KT 20SM FEW160 17/M10 A2965 RMK SLP998 8/070 T01741099 10272 20174 53025 (SMB)
METAR DRA 0455 05007KT 20SM FEW160 16/M08 A2968 RMK SLP011 T01611084 (SMB)
METAR DRA 0550 03015KT 20SM SKC 17/M08 A2970 RMK SLP020 T01721082 (SMB)
METAR DRA 0650 03014KT 20SM SKC 18/M08 A2975 RMK SLP038 T01821081 53032 (SMB)
METAR DRA 0750 01014KT 20SM SKC 20/M08 A2976 RMK SLP049 T01961078 (SMB)
METAR DRA 0855 04011KT 20SM SKC 21/M07 A2980 RMK SLP055 T02121071 (PA)
METAR DRA 0955 33006KT 20SM SKC 23/M06 A2981 RMK SLP058 T02251064 10227 20159 51019 (PA)
METAR DRA 1055 07010KT 20SM SKC 24/M06 A2983 RMK SLP062 T02371060 (PA)
METAR DRA 1152 33006KT 20SM SKC 24/M06 A2983 RMK SLP065 T02441058 (PA)
METAR DRA 1254 27008KT 20SM SKC 26/M05 A2984 RMK SLP067 T02581055 52007 (PA)
METAR DRA 1355 34010KT 20SM SKC 25/M06 A2984 RMK SLP071 T02531059 (PA)
METAR DRA 1455 30011KT 20SM SKC 26/M06 A2983 RMK SLP066 T02611059 (PA)
METAR DRA 1553 35008KT 20SM SKC 26/M05 A2983 RMK SLP068 T02611055 10266 20222 56003 (PA)
METAR DRA 1653 35009KT 20SM SKC 26/M06 A2982 RMK SLP068 T02551064 LAST (PA)

06/09/02

SMB = 6
PA = 9

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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-
0254	1	19.7		20.0	26.240			
0352	1	17.4		14.5	26.275	3	025	
0455	1	16.1		17.8	26.305			
0550	0	17.2		16.8	26.325			
0650	0	18.2		15.9	26.370	3	032	
0750	0	19.6		14.9	26.395			
0855	0	21.2		14.3	26.415			
0955	0	22.5		13.9	26.425	1	019	
1055	0	23.7		13.3	26.435			
1152	0	24.4		13.0	26.440			
1254	0	25.8		12.2	26.445	2	007	
1355	0	25.3		12.2	26.450			
1455	0	26.1		11.7	26.435			
1553	0	26.1		12.0	26.435	6	003	
1653	0	25.5		11.6	26.430			

[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
0254	1	1	AC	160																			
0352	1	1	AC	160																			
0455	1	1	AC	160																			
0550	0																						
0650	0																						
0750	0																						
0855	0																						
0955	0																						
1055	0																						
1152	0																						
1254	0																						
1355	0																						
1455	0																						
1553	0																						
1653	0																						

Synoptic Observations

Time	No.	Low Cloud	Mid Cloud	High Cloud	Max. Temp	Min. Temp	Precip.	Snow Fall	Snow Depth	Station Pressure	[Station Pressure] [Computations]

-26-	-27-	-28-	-29-	-30-	-31-	-32-	-33-	-34-	-35-	-36-	-37-	-38-
Mid to												
0350					24.4	17.4	0.00	0.0				
0350	1		7		27.2	17.4	0.00	0.0	0	26.275	26.260	+0.015
0955	2				22.7	15.9	0.00	0.0	0	26.425	26.425	0.000
1553	3				26.6	22.2	0.00	0.0	0	26.435	26.435	0.000
2150	4	M	M	M	26.1	19.4	0.00	0.0	0		26.465	
Mid.					19.4	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-	% Pssbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
25	S	0041	19	20	2156	0425	1901			0	-	26.6	15.9	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: 0356/0955/1555/

0356 BAROGRAPH CHECKED 0845 RAIN GAGE CHECKED// TIME CHECK CHANGED MICROBAROGRAPH CHECKED RAIN GAUGE AND WIND GUST RECORDER BETWEEN 0945 AND 0955 PST// TIME CHECKED MICROBAROGRAPH... CHECKED WIND GUST RECORDER AND RAIN GAUGE BETWEEN 1545 AND 1555 PST//

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 10, 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 05011KT 20SM SKC 16/M13 A2988 RMK SLP087 T01561130 FIRST (SMB)
METAR DRA 0350 03014KT 20SM SKC 16/M12 A2989 RMK SLP092 T01561116 10194 20154 53007 (SMB)
METAR DRA 0453 06013KT 20SM SKC 16/M10 A2992 RMK SLP102 T01551102 (SMB)
METAR DRA 0550 04015KT 20SM SKC 17/M09 A2993 RMK SLP106 T01701094 (SMB)
METAR DRA 0650 03012KT 20SM SKC 18/M09 A2994 RMK SLP110 T01841090 51015 (SMB)
METAR DRA 0750 03009KT 20SM SKC 21/M08 A2994 RMK SLP111 T02101085 (SMB)
METAR DRA 0850 02008KT 20SM SKC 23/M08 A2994 RMK SLP106 T02321080 (SMB)
METAR DRA 0955 05006KT 20SM SKC 24/M07 A2994 RMK SLP107 T02361074 10261 20154 56002 (PA)
METAR DRA 1055 34008KT 20SM SKC 25/M06 A2992 RMK SLP102 T02521063 (PA)
METAR DRA 1155 02007KT 20SM SKC 27/M05 A2991 RMK SLP097 T02721048 (PA)
METAR DRA 1253 03009KT 20SM SKC 28/M04 A2989 RMK SLP090 T02791040 58014 (PA)
METAR DRA 1353 06007KT 20SM SKC 28/M03 A2988 RMK SLP085 T02831034 (PA)
METAR DRA 1453 VRB03KT 20SM SKC 29/M03 A2985 RMK SLP076 T02891026 (PA)
METAR DRA 1555 34006KT 20SM SKC 30/M02 A2984 RMK SLP072 T02961024 10298 20236 56015 (PA)
METAR DRA 1652 17006KT 20SM SKC 29/M04 A2983 RMK SLP068 T02861038 LAST (PA)

06/10/02

SMB = 7
PA = 8

OK

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV

Surface Weather Observations Date: JUN 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	0	15.6		12.7	26.480			
0350	0	15.6		14.2	26.495	3	007	
0453	0	15.5		16.0	26.520			
0550	0	17.0		15.5	26.530			
0650	0	18.4		14.7	26.540	1	015	
0750	0	21.0		13.0	26.540			
0850	0	23.2		11.8	26.535			
0955	0	23.6		12.1	26.535	6	002	
1055	0	25.2		11.9	26.525			
1155	0	27.2		11.9	26.515			
1253	0	27.9		12.1	26.495	8	014	
1353	0	28.3		12.4	26.480			
1453	0	28.9		12.7	26.460			
1553	0	29.6		12.4	26.450	6	015	
1652	0	28.6		11.8	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
0252	0																						
0350	0																						
0453	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0955	0																						
1055	0																						
1155	0																						
1253	0																						
1353	0																						
1453	0																						
1553	0																						
1652	0																						

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					17.8	15.4	0.00	0.0				
0350	1				19.4	15.4	0.00	0.0	0	26.495	26.490	+0.005
0955	2				26.1	15.4	0.00	0.0	0	26.535	26.535	0.000
1555	3				29.8	23.6	0.00	0.0	0	26.450	26.450	0.000
2150	4	M	M	M	30.3	18.3	0.00	0.0	0		26.485	
Mid.					18.3	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-
18	NE	0543	15	40	0550	0425	1902			0	-	30.3	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: 0355/0955/1555/

0350 BAROGRAPH CHECKED// TIME CHECK MICROBAROGRAPH RAIN GAUGE AND WIND GUST RECORDER// TIME CHECKED MICROBAROGRAPH WIND GUST RECORDER AND RAIN GAUGE// 0543 PK WND OF DAY 18KTS LAST OF SEVERAL OCCURRENCES.

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 0255 04013KT 20SM SKC 20/M03 A2990 RMK SLP088 T01971030 FIRST (SMB)
METAR DRA 0350 06009KT 20SM SKC 19/M03 A2991 RMK SLP094 T01911035 10197 20150 53007 (SMB)
METAR DRA 0451 05014KT 20SM SKC 19/M03 A2994 RMK SLP102 T01881031 (SMB)
METAR DRA 0550 05014KT 20SM SKC 20/M03 A2995 RMK SLP109 T02021028 (SMB)
METAR DRA 0650 03013KT 20SM SKC 21/M02 A2997 RMK SLP115 T02141023 51017 (SMB)
METAR DRA 0750 05011KT 20SM SKC 24/M02 A2997 RMK SLP118 T02361023 (SMB)
METAR DRA 0850 01009KT 20SM FEW250 26/M03 A2997 RMK SLP117 T02631028 (SMB)
METAR DRA 0956 11003KT 20SM FEW250 29/M02 A2997 RMK SLP114 8/001 T02891024 10303 20161 50000 (PA)
METAR DRA 1055 00000KT 20SM FEW250 30/M02 A2996 RMK SLP109 T03011023 (PA)
METAR DRA 1155 35004KT 20SM FEW250 31/M01 A2995 RMK SLP106 T03121007 (PA)
METAR DRA 1255 35005KT 20SM SKC 32/00 A2992 RMK SLP099 T03220001 58014 (PA)
METAR DRA 1355 24011KT 20SM SKC 33/00 A2990 RMK SLP090 T03250002 (PA)
METAR DRA 1455 26013KT 20SM SKC 33/M00 A2989 RMK SLP082 T03251002 (PA)
METAR DRA 1555 27013KT 20SM SKC 33/M00 A2988 RMK SLP077 T03311001 10341 20246 57015 (PA)
METAR DRA 1655 27011KT 20SM SKC 32/M01 A2987 RMK SLP076 T03241010 LAST (PA)

06/11/02

SMB = 7
PA = 8

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: JUN 11, 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-
0255	0	19.7		21.4	26.500			
0350	0	19.1		21.4	26.515	3	007	
0451	0	18.8		22.4	26.535			
0550	0	20.2		21.0	26.550			
0650	0	21.4		20.3	26.565	1	017	
0750	0	23.6		17.7	26.570			
0850	1	26.3		14.5	26.570			
0956	1	28.9		12.9	26.565	0	000	
1055	1	30.1		12.1	26.555			
1155	1	31.2		12.8	26.545			
1255	0	32.2		12.8	26.525	8	014	
1355	0	32.5		12.7	26.505			
1455	0	32.5		12.3	26.495			
1555	0	33.1		12.0	26.480	7	015	
1655	0	32.4		11.7	26.475			

		[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																						
0451	0																						
0550	0																						
0650	0																						
0750	0																						
0850	1	1	CI	250																			
0956	1	1	CI	250																			
1055	1	1	CI	250																			
1155	1	1	CI	250																			
1255	0																						
1355	0																						
1455	0																						
1555	0																						
1655	0																						

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to												
0350					19.7	15.0	0.00	0.0				
0350	1				19.7	15.0	0.00	0.0	0	26.515	26.510	+0.005
0955	2			1	30.3	16.1	0.00	0.0	0	26.565	26.565	0.000
1555	3				34.1	24.6	0.00	0.0	0	26.480	26.480	0.000
2150	4	M	M	M	33.3	21.7	0.00	0.0	0		26.510	
Mid.					21.7	19.4	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
22	W	1512	14	50	0550	0425	1902			0	-	34.1	15.0	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: 0357/0955/1555/

0357 BAROGRAPH CHECKED 0840 RAIN GAUGE CHECKED// TIME CHECKED MICROBAROGRAPH RAIN GAUGE AND WIND GUST RECORDER// TIME CHECKED MICROBAROGRAPH WIND GUST RECORDER AND RAIN GAUGE// 0148 LAST OF SEVERAL OCCURRENCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 0252 03002KT 20SM SKC 17/M08 A2992 RMK SLP096 T01711085 FIRST (CG)
METAR DRA 0354 06007KT 20SM SKC 17/M09 A2994 RMK SLP102 T01671087 10226 20166 53007 (CG)
METAR DRA 0453 03002KT 20SM SKC 17/M08 A2995 RMK SLP106 T01681084 (CG)
METAR DRA 0553 11004KT 20SM SKC 21/M07 A2996 RMK SLP107 T02121073 (CG)
METAR DRA 0654 23002KT 20SM SKC 25/M05 A2998 RMK SLP111 T02531054 53012 (CG)
METAR DRA 0752 09002KT 20SM SKC 29/M03 A2999 RMK SLP115 T02851033 (CG)
METAR DRA 0852 00000KT 20SM SKC 32/00 A2999 RMK SLP114 T03160001 (JS)
METAR DRA 0952 21007KT 20SM SKC 33/00 A2999 RMK SLP113 T03250004 10328 20164 50002 (JS)
METAR DRA 1050 16007KT 20SM SKC 33/01 A2998 RMK SLP111 T03320012 (JS)
METAR DRA 1153 21010KT 20SM SKC 34/01 A2996 RMK SLP104 T03390011 (JS)
METAR DRA 1153 COR 21010KT 20SM SKC 34/01 A2996 RMK SLP106 T03390011 (JS)
METAR DRA 1253 22009KT 20SM SKC 35/02 A2996 RMK SLP102 T03470018 56008 (JS)
METAR DRA 1351 23008KT 20SM SKC 36/04 A2994 RMK SLP098 T03570037 (JS)
METAR DRA 1450 30011KT 20SM SKC 35/M02 A2992 RMK SLP094 T03501017 (JS)
METAR DRA 1552 26003KT 20SM SKC 34/M02 A2991 RMK SLP089 T03441017 10367 20320 57015 (JS)
METAR DRA 1650 25013KT 20SM SKC 34/M03 A2991 RMK SLP089 T03441033 LAST (JS)
```

06/12/02
CG = 6
JS = 9

M1253 C0/23 8 SB7 APP 57008

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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-
0252	0	17.1		16.5	26.525			
0354	0	16.7		16.7	26.540	3	007	
0453	0	16.3		17.0	26.550			
0553	0	21.2		14.1	26.560			
0654	0	25.3		12.7	26.575	3	012	
0752	0	28.5		12.3	26.585			
0852	0	31.6		13.2	26.585			
0952	0	32.5		12.9	26.580	0	002	
1050	0	33.2		13.1	26.575			
1153	0	33.9		12.5	26.560			
1253	0	34.7		12.6	26.555	~~8~~ 7	008	
1351	0	35.7		13.6	26.540			
1450	0	35.0		9.6	26.525			
1552	0	34.4		9.9	26.510	7	015	
1650	0	34.4		8.8	26.510			

[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
-16-																							
0252	0																						
0354	0																						
0453	0																						
0553	0																						
0654	0																						
0752	0																						
0852	0																						
0952	0																						
1050	0																						
1153	0																						
1253	0																						
1351	0																						
1450	0																						
1552	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												
0353					22.6	16.6	0.00	0.0				
0353	1				22.6	16.6	0.00	0.0	0	26.540	26.530	+0.010
0950	2				32.8	16.4	0.00	0.0	0	26.580	26.575	+0.005
1550	3				36.7	32.0	0.00	0.0	0	26.510	26.505	+0.005
2150	4	M	M	M	36.4	23.3	0.00	0.0	0		26.540	
Mid.					23.3	21.6	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts)	Dir.	Time (LST)	[Fastest Wind] Spd (kts)	Dir.	Time (LST)	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Sky Cover] SR-SS	Mid-Mid	[TEMPS] Max (1/10 c)	Min	24-hr Precip (ins.)	Snow Unmltd (ins.)	Snow Depth (ins.)	Water Equiv. (ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
17	SW	1145	13	250	1650	0425	1903			0	-	36.7	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: 0330/0957/1556/

BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0330PST RAIN GAUGE CHART CHECKED AT 0340PST//CHECKED GUST RECORDER BAROGRAPH AT 0958 PST RAIN GAUGE 0945 PST//CHECKED GUST RECORDER BAROGRAPH 1557 PST RAIN GAUGE 1545 PST// M1253 C0123 7 MPP 57008

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 07004KT 20SM SKC 19/M07 A2995 RMK SLP100 T01881073 FIRST (CG)
METAR DRA 0356 10005KT 20SM SKC 19/M07 A2997 RMK SLP108 T01881069 10239 20184 55000 (CG)
METAR DRA 0452 09004KT 20SM SKC 19/M07 A2998 RMK SLP112 T01871067 (CG)
METAR DRA 0553 26002KT 20SM SKC 24/M05 A2999 RMK SLP112 T02361051 (CG)
METAR DRA 0654 22003KT 20SM SKC 27/M03 A3000 RMK SLP115 T02711032 52010 (CG)
METAR DRA 0754 18004KT 20SM SKC 31/M01 A3001 RMK SLP117 T03081014 (CG)
METAR DRA 0850 04002KT 20SM SKC 33/01 A3000 RMK SLP115 T03310009 (CG)
METAR DRA 0954 21004KT 20SM SKC 35/M02 A3000 RMK SLP889 T03471021 10348 20180 58002 (MR)
METAR DRA 0954 COR 21004KT 20SM SKC 35/02 A3000 RMK SLP113 T03470021 10348 20180 58002 (MR)
METAR DRA 1052 20005KT 20SM SKC 36/03 A2999 RMK SLP110 T03580030 (MR)
METAR DRA 1152 23007KT 20SM SKC 35/M00 A2997 RMK SLP105 T03541001 (MR)
METAR DRA 1251 VRB06KT 20SM SKC 37/01 A2995 RMK SLP101 T03670010 58014 (MR)
METAR DRA 1351 24006KT 20SM SKC 38/02 A2993 RMK SLP092 T03790024 (MR)
METAR DRA 1451 28010KT 20SM SKC 38/02 A2991 RMK SLP084 T03800023 (MR)
METAR DRA 1553 20014G20KT 20SM SKC 38/02 A2989 RMK SLP078 T03770016 10385 20347 57019 (MR)
METAR DRA 1652 21013G21KT 20SM SKC 37/01 A2988 RMK SLP075 T03680006 LAST (MR)

06/13/02

CG = 7
MR = 8

MF1M-10B

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVI'

Station: WSMO,DESERT ROCK, NV
Date: JUN 13, 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	0	18.8		16.3	26.545			
0356	0	18.8		16.8	26.565	5	000	
0452	0	18.7		17.2	26.575			
0553	0	23.6		14.4	26.585			
0654	0	27.1		13.5	26.595	2	010	
0754	0	30.8		12.4	26.600			
0850	0	33.1		12.9	26.595			
0954	0	34.7		12.8	26.590	6	002	
1052	0	35.8		12.9	26.580			
1152	0	35.4		10.5	26.570			
1251	0	36.7		10.6	26.550	8	014	
1351	0	37.9		11.0	26.530			
1451	0	38.0		10.9	26.510			
1553	0	37.7		10.5	26.495	7	019	
1652	0	36.8		10.3	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
0252	0																						
0356	0																						
0452	0																						
0553	0																						
0654	0																						
0754	0																						
0850	0																						
0954	0																						
1052	0																						
1152	0																						
1251	0																						
1351	0																						
1451	0																						
1553	0																						
1652	0																						

Synoptic Observations

Low	Mid	High	Max.	Min.	Snow	Snow	Station	[Station Pressure]

Mid to												
0355					23.9	18.4	0.00	0.0				
0355	1				23.9	18.4	0.00	0.0	0	26.565	26.540	+0.025
0952	2				34.8	18.0	0.00	0.0	0	26.590	26.580	+0.010
1552	3				38.5	34.7	0.00	0.0	0	26.495	26.500	-0.005
2150	4	M	M	M	37.9	26.7	0.00	0.0	0		26.510	
Mid.					28.9	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 (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-
22	SW	1707	15	220	1756	0425	1903			0	-	38.5	18.0	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

63. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/1000/1555/

BAROGRAPH AND WIND GUST RECORDER CHECKED AT 0330PST RAIN GAUGE CHART CHECKED AT 0340PST// RAIN GAUGE CHECKED 0949 BAROGRAPH CHANGED 0953 GUST RECORDER TIME CHECKED 1000PST// 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: JUN 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 0250 36003KT 20SM SKC 20/M09 A2990 RMK SLP079 T02041093/FIRST (BF)
METAR DRA 0350 04006KT 20SM SKC 22/M09 A2991 RMK SLP081 T02151086 10289 20183 53003 (BF)
METAR DRA 0450 05009KT 20SM SKC 21/M09 A2992 RMK SLP087 T02061087 (BF)
METAR DRA 0550 05002KT 20SM SKC 23/M08 A2993 RMK SLP091 T02291077 (BF)
METAR DRA 0650 19003KT 20SM SKC 28/M06 A2994 RMK SLP090 T02771061 51008 (BF)
METAR DRA 0750 23005KT 20SM SKC 31/M07 A2995 RMK SLP093 T03101072 (BF)
METAR DRA 0850 24008KT 20SM SKC 32/M07 A2994 RMK SLP092 T03221068 (BF)
METAR DRA 0953 25009KT 20SM SKC 34/M02 A2994 RMK SLP090 T03391025 10342 20205 50000 (MR)
METAR DRA 1052 25010G16KT 20SM SKC 35/M02 A2992 RMK SLP085 T03511017 (MR)
METAR DRA 1151 25010G16KT 20SM SKC 36/M00 A2991 RMK SLP080 T03571003 (MR)
METAR DRA 1251 22016KT 20SM SKC 37/M00 A2988 RMK SLP073 T03661001 58017 (MR)
METAR DRA 1351 22017KT 20SM SKC 38/01 A2986 RMK SLP066 T03780007 (MR)
METAR DRA 1451 23013G22KT 20SM SKC 38/01 A2985 RMK SLP062 T03750011 (MR)
METAR DRA 1552 20015G22KT 20SM SKC 37/01 A2983 RMK SLP055 T03720010 10380 20339 57015 (MR)
METAR DRA 1650 22015G22KT 20SM SKC 37/00 A2983 RMK SLP055 T03680000 LAST (MR)

06/14/02
BF=7
MR=8

C.K

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 14, 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	20.4		12.6	26.500			
0350	0	21.5		12.5	26.510	3	003	
0450	0	20.6		13.1	26.520			
0550	0	22.9		12.3	26.530			
0650	0	27.7		10.4	26.535	1	008	
0750	0	31.0		7.9	26.545			
0850	0	32.2		7.6	26.540			
0953	0	33.9		9.6	26.535	0	000	
1052	0	35.1		9.5	26.525			
1151	0	35.7		10.2	26.510			
1251	0	36.6		9.9	26.485	8	017	
1351	0	37.8		9.8	26.470			
1451	0	37.5		10.3	26.455			
1552	0	37.2		10.3	26.440	7	015	
1650	0	36.8		9.8	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
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0953	0																						
1052	0																						
1151	0																						
1251	0																						
1351	0																						
1451	0																						
1552	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					23.9	18.3	0.00	0.0				
0349	1				28.9	18.3	0.00	0.0	0	26.510	26.510	0.000
0952	2				34.2	20.5	0.00	0.0	0	26.535	26.535	0.000
1551	3				38.0	33.9	0.00	0.0	0	26.440	26.440	0.000
2150	4	M	M	M	37.6	29.4	0.00	0.0	0		26.450	
Mid.					30.6	25.6	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts)	Dir.	Time (LST)	[Fastest Wind] Spd (kts)	Dir.	Time (LST)	Sun-Rise	Sun-Set	Total Sun	% Psbl	[Sky Cover] SR-SS	Mid-Mid	[TEMPS] Max (1/10 c)	Min	24-hr Precip (ins.)	Snow Unmltd (ins.)	Snow Depth (ins.)	Water Equiv. (ins.)
-43-	-44-	-45-	-46-	-47-	-48-	-49-	-50-	-51-	-52-	-55-	-56-	-57-	-58-	-59-	-60-	-61-	-62-
24	SW	1445	18	210	2153	0425	1903			0	-	38.0	18.3	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0957/1555/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST// RAIN GAUGE CHECKED 0950 BAROGRAPH 0953 GUST RECORDER 0957PST// RAIN GAUGE CHECKED 1549 BAROGRAPH 1551 GUST RECORDER 1555PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 0250 33004KT 20SM SKC 23/M09 A2988 RMK SLP071 T02271089/FIRST (BF)
METAR DRA 0350 03008KT 20SM SKC 21/M09 A2990 RMK SLP079 T02091086 10306 20207 51008 (BF)
METAR DRA 0450 36007KT 20SM SKC 21/M09 A2992 RMK SLP087 T02091081 (BF)
METAR DRA 0550 30002KT 20SM SKC 24/M07 A2994 RMK SLP094 T02381075 (BF)
METAR DRA 0650 27002KT 20SM SKC 28/M06 A2995 RMK SLP096 T02761059 51017 (BF)
METAR DRA 0750 22008KT 20SM SKC 29/M05 A2996 RMK SLP100 T02891053 (BF)
METAR DRA 0850 21010KT 20SM SKC 31/M04 A2996 RMK SLP100 T03051042 (JS)
METAR DRA 0950 22009KT 20SM SKC 32/M03 A2996 RMK SLP098 T03191035 10319 20205 51003 (JS)
METAR DRA 1050 21009KT 20SM SKC 33/M02 A2996 RMK SLP097 T03331022 (JS)
METAR DRA 1152 24013KT 20SM SKC 35/M01 A2995 RMK SLP093 T03541011 (JS)
METAR DRA 1250 21012KT 20SM SKC 37/00 A2992 RMK SLP086 T03670000 58012 (JS)
METAR DRA 1351 20010KT 20SM SKC 38/02 A2991 RMK SLP080 T03760015 (JS)
METAR DRA 1450 24010G16KT 20SM SKC 38/02 A2989 RMK SLP074 T03840016 (JS)
METAR DRA 1553 23012KT 20SM SKC 38/02 A2988 RMK SLP070 T03840016 10388 20318 57015 (JS)
METAR DRA 1650 22016KT 20SM SKC 38/01 A2986 RMK SLP067 T03790007 LAST (JS)

06/15/02
BF = 6
JS = 9

ok

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 15, 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	22.7		11.3	26.485			
0350	0	20.9		12.9	26.500	1	008	
0450	0	20.9		13.5	26.520			
0550	0	23.8		11.8	26.540			
0650	0	27.6		10.7	26.550	1	017	
0750	0	28.9		10.4	26.560			
0850	0	30.5		10.3	26.560			
0950	0	31.9		10.0	26.560	1	003	
1050	0	33.3		10.2	26.555			
1152	0	35.4		9.8	26.545			
1250	0	36.7		9.9	26.525	8	012	
1351	0	37.6		10.5	26.510			
1450	0	38.4		10.1	26.495			
1553	0	38.4		10.1	26.480	7	015	
1650	0	37.9		9.7	26.470			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0950	0																						
1050	0																						
1152	0																						
1250	0																						
1351	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												
0349					28.9	20.7	0.00	0.0				
0349	1				30.6	20.7	0.00	0.0	0	26.500	26.500	0.000
0948	2				31.9	20.5	0.00	0.0	0	26.560	26.560	0.000
1551	3				38.8	31.8	0.00	0.0	0	26.480	26.480	0.000
2150	4	M	M	M	38.5	30.6	0.00	0.0	0		26.505	
Mid.					30.6	27.8	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-	% Pebl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
20	SW	1751	16	220	1650	0425	1904			0	-	38.8	20.5	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

---

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0952/1555/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0340 AND 0350 PST//CHECKED GUST RECORDER BAROGRAPH 0953 PST RAIN GAUGE 0945 PST//CHECKED GUST RECORDER BAROGRAPH 1556 PST RAIN GAUGE 1545 PST// PEAK WIND LAST OF SEVERAL OCCURANCCES//

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 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 0255 35011KT 20SM SKC 24/M09 A2992 RMK SLP083 T02381088 FIRST (PA)
METAR DRA 0354 36009KT 20SM SKC 22/M09 A2994 RMK SLP092 T02211093 10306 20221 54000 (PA)
METAR DRA 0354 COR 36009KT 20SM SKC 22/M09 A2994 RMK SLP092 T02211093 10306 20221 53010 (PA)
METAR DRA 0454 05008KT 20SM SKC 21/M09 A2996 RMK SLP100 T02141095 (PA)
METAR DRA 0553 18004KT 20SM SKC 25/M08 A2999 RMK SLP106 T02541081 (PA)
METAR DRA 0655 30003KT 20SM SKC 30/M05 A3000 RMK SLP107 T03011047 51017 (PA)
METAR DRA 0755 25006KT 20SM SKC 32/M04 A3000 RMK SLP107 T03181036 (PA)
METAR DRA 0851 24009KT 20SM SKC 32/M04 A3000 RMK SLP109 T03191036 (PA)
METAR DRA 0951 20011KT 20SM SKC 33/M03 A2999 RMK SLP107 T03251029 10327 20213 53002 (JS)
METAR DRA 1050 23012KT 20SM SKC 34/M02 A2999 RMK SLP108 T03411018 (JS)
METAR DRA 1152 24014KT 20SM SKC 36/M00 A2997 RMK SLP101 T03581002 (JS)
METAR DRA 1250 22013KT 20SM SKC 37/01 A2996 RMK SLP098 T03690007 58010 (JS)
METAR DRA 1353 23009KT 20SM SKC 39/02 A2994 RMK SLP090 T03870020 (JS)
METAR DRA 1450 22010KT 20SM SKC 38/02 A2992 RMK SLP083 T03830022 (JS)
METAR DRA 1552 24010KT 20SM SKC 39/02 A2990 RMK SLP077 T03850019 10392 20325 57019 (JS)
METAR DRA 1650 21010KT 20SM SKC 38/01 A2989 RMK SLP074 T03790011 LAST (JS)

06/16/02

PA - 7
JS = 8

ok

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV

Surface Weather Observations Date: JUN 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-
0255	0	23.3		10.7	26.520			
0354	0	22.1		11.4	26.540	3	010	
0454	0	21.4		11.7	26.560			
0555	0	25.4		10.3	26.580			
0655	0	30.1		10.1	26.590	1	017	
0755	0	31.8		10.0	26.590			
0851	0	31.9		9.9	26.590			
0951	0	32.5		10.1	26.585	8	002	
1050	0	34.1		10.0	26.585			
1152	0	35.8		10.2	26.570			
1250	0	36.9		10.3	26.555	8	010	
1353	0	38.7		10.3	26.540			
1450	0	38.3		10.6	26.520			
1552	0	38.5		10.3	26.500	7	019	
1650	0	37.9		10.0	26.490			

[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
-16-																							
0255	0																						
0354	0																						
0454	0																						
0555	0																						
0655	0																						
0755	0																						
0851	0																						
0951	0																						
1050	0																						
1152	0																						
1250	0																						
1353	0																						
1450	0																						
1552	0																						
1650	0																						

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					27.8	22.1	0.00	0.0				
0354	1				30.6	22.1	0.00	0.0	0	26.540	26.540	0.000
0949	2				32.7	21.3	0.00	0.0	0	26.585	26.590	-0.005
1550	3				39.2	32.5	0.00	0.0	0	26.500	26.500	0.000
2150	4	M	M	M	38.9	26.7	0.00	0.0	0		26.515	
Mid.					26.7	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-
18	SW	1607	14	240	1152	0425	1904			0	-	39.2	21.3	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0355/0954/1554/

TIME CHECKED MICROBAROBRAPH RAIN GAUGE AND WIND GUST RECORDER BETWEEN 0345 AND 0355 PST//CHECKED GUST RECORDER BAROGRAPH 0955 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 SERVI

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 34008KT 20SM SKC 23/M10 A2992 RMK SLP085 T02311100 FIRST (PA)
METAR DRA 0355 35004KT 20SM SKC 23/M10 A2994 RMK SLP090 T02261097 10267 20200 51005 (PA)
METAR DRA 0455 01006KT 20SM SKC 20/M11 A2995 RMK SLP099 T01971108 (PA)
METAR DRA 0555 00000KT 20SM SKC 24/M09 A2997 RMK SLP102 T02401090 (PA)
METAR DRA 0655 27004KT 20SM SKC 29/M06 A2998 RMK SLP103 T02911057 51014 (PA)
METAR DRA 0755 22005KT 20SM SKC 30/M06 A2998 RMK SLP104 T02961059 (PA)
METAR DRA 0850 23003KT 20SM SKC 30/M04 A2997 RMK SLP103 T03041043 (JS)
METAR DRA 0950 21006KT 20SM SKC 32/M03 A2996 RMK SLP101 T03231031 10323 20194 58005 (JS)
METAR DRA 1050 23007KT 20SM SKC 34/M02 A2995 RMK SLP095 T03381019 (JS)
METAR DRA 1156 20009KT 20SM SKC 36/M00 A2992 RMK SLP087 T03571002 (JS)
METAR DRA 1255 22013KT 20SM SKC 37/01 A2990 RMK SLP079 T03710006 58019 (JS)
METAR DRA 1350 22015KT 20SM SKC 38/02 A2988 RMK SLP072 T03810015 (JS)
METAR DRA 1450 21012G19KT 20SM SKC 39/02 A2986 RMK SLP062 T03890019 (JS)
METAR DRA 1551 20010KT 20SM SKC 39/02 A2983 RMK SLP052 T03920024 10395 20323 58022 (JS)
METAR DRA 1650 25013KT 20SM SKC 38/01 A2981 RMK SLP051 T03840014 LAST (JS)

06/17/02
PA - 6
JS - 9

ok

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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	23.1		10.1	26.525			
0355	0	22.6		10.7	26.535	1	005	
0455	0	19.7		11.7	26.550			
0555	0	24.0		10.4	26.565			
0655	0	29.1		9.9	26.575	1	014	
0755	0	29.6		9.5	26.575			
0850	0	30.4		10.2	26.570			
0950	0	32.3		10.1	26.560	8	008	
1050	0	33.8		10.1	26.545			
1156	0	35.7		10.3	26.525			
1255	0	37.1		10.1	26.505	8	019	
1350	0	38.1		10.2	26.485			
1450	0	38.9		10.1	26.465			
1551	0	39.2		10.3	26.440	8	022	
1650	0	38.4		10.0	26.425			

[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																						
0455	0																						
0555	0																						
0655	0																						
0755	0																						
0850	0																						
0950	0																						
1050	0																						
1156	0																						
1255	0																						
1350	0																						
1450	0																						
1551	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					24.4	20.0	0.00	0.0					
0355	1				26.7	20.0	0.00	0.0	0	26.535		26.535	0.000
0948	2				32.3	19.4	0.00	0.0	0	26.560		26.565	-0.005
1549	3				39.5	32.3	0.00	0.0	0	26.440		26.445	-0.005
2150	4	M	M	M	39.7	27.8	0.00	0.0	0			26.430	
Mid.					30.0	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-
19	SW	1444	15	220	1350	0425	1904			0	-	39.7	19.4	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0355/0951/1554/

TIME CHECKED MICROBAROGRAPH RAIN GAUGE AND WIND GUST RECORDER BETWEEN 0345 AND 0355 PST// 0845 PST CHANGED RAIN GAUGE CHART//CHECKED GUST RECORDER BAROGRAPH 0952 PST RAIN GAUGE 0945 PST//BAROGRAPH CHANGED AT 0956 PST//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: JUN 18, 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 31007KT 20SM SKC 25/M08 A2984 RMK SLP055 T02521076/FIRST (BF)
METAR DRA 0350 36007KT 20SM SKC 23/M07 A2985 RMK SLP060 T02281075 10300 20211 53010 (BF)
METAR DRA 0450 36006KT 20SM SKC 21/M07 A2988 RMK SLP070 T02141066 (BF)
METAR DRA 0550 21002KT 20SM SKC 24/M06 A2989 RMK SLP073 T02411062 (BF)
METAR DRA 0650 18002KT 20SM SKC 28/M05 A2990 RMK SLP076 T02791049 52014 (BF)
METAR DRA 0750 29002KT 20SM SKC 31/M04 A2989 RMK SLP073 T03091036 (BF)
METAR DRA 0858 18004KT 20SM SKC 33/M01 A2988 RMK SLP066 T03311011 (CG)
METAR DRA 0952 21005KT 20SM SCT250 35/M00 A2986 RMK SLP060 8/001 T03471002 10354 20211 58012 (CG)
METAR DRA 1054 20004KT 20SM SCT250 36/01 A2984 RMK SLP055 T03640005 (CG)
METAR DRA 1153 26008KT 20SM FEW250 38/01 A2981 RMK SLP046 T03760013 (CG)
METAR DRA 1254 25010KT 20SM FEW250 39/02 A2979 RMK SLP036 8/001 T03860016 57020 (CG)
METAR DRA 1353 23014KT 20SM SKC 39/02 A2977 RMK SLP031 T03900023 (CG)
METAR DRA 1452 23014G19KT 20SM SKC 39/03 A2975 RMK SLP022 T03930026 (CG)
METAR DRA 1553 23015KT 20SM SKC 39/03 A2973 RMK SLP017 T03890027 10397 20347 57020 (CG)
METAR DRA 1650 24015KT 20SM SKC 38/02 A2971 RMK SLP013 T03840020 LAST (CG)

06/18/02

BF=6
CG=9

cf

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV

Surface Weather Observations Date: JUN 18, 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	25.2		10.8	26.450			
0350	0	22.8		12.6	26.460	3	010	
0450	0	21.4		14.7	26.480			
0550	0	24.1		12.8	26.490			
0650	0	27.9		11.3	26.500	2	014	
0750	0	30.9		10.5	26.495			
0858	0	33.1		11.1	26.480			
0952	3	34.7		10.9	26.465	8	012	
1054	3	36.4		10.4	26.450			
1153	1	37.6		10.3	26.425			
1254	1	38.6		10.0	26.405	7	020	
1353	0	39.0		10.3	26.385			
1452	0	39.3		10.4	26.365			
1553	0	38.9		10.7	26.345	7	020	
1650	0	38.4		10.4	26.330			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0858	0																						
0952	3	3	CI	250																			
1054	3	3	CI	250																			
1153	1	1	CI	250																			
1254	1	1	CI	250																			
1353	0																						
1452	0																						
1553	0																						
1650	0																						

Synoptic Observations

Time -1-	Low Cloud	Mid Cloud	High Cloud	Max. Temp.	Min. Temp.	Precip.	Snow Fall	Snow Depth	Station Pressure	[Station Pressure] [Computations]

65. Remarks, Notes & Miscellaneous Phenomena

(LST) -26-	-27-	Type -28-	Type -29-	Type -30-	(1 / 10 c) -31-	(ins.) -32-	(ins.) -33-	(ins.) -34-	(ins.) -35-	-36-	Barograph -37-	Corr. -38-
Mid to												
0349					27.8	21.1	0.00	0.0				
0349	1				30.0	21.1	0.00	0.0	0	26.460	26.460	0.000
0951	2			1	35.4	21.1	0.00	0.0	0	26.465	26.470	-0.005
1552	3				39.7	34.7	0.00	0.0	0	26.345	26.350	-0.005
2150	4	M	M	M	39.2	31.1	0.00	0.0	0		26.340	
Mid.					32.3	28.3	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-
22	SW	1608	18	210	2157	0425	1905			1	-	39.7	21.1	0.00	0.0	0	

Weather & Obstruction to Vision

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

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0930/1530/

RESET THE GUST RECORDER TIME TO 0108 PST THE CHART WAS OFF BY ONE HOUR// TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS AT BETWEEN 0335 AND 0340 PST//BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0930PST RAIN GAUGE CHART CHECKED AT 0940PST//BAROGRAPH CHART ABOUT 1/2 HOUR SLOW-RESET-WIND GUST RECORDER CHECKED AT 1530PST RAIN GAUGE CHART CHECKED AT 1540PST//PK 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: JUN 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 0250 34008KT 20SM SKC 25/05 A2975 RMK SLP024 T02500046/FIRST (BF)
METAR DRA 0350 06005KT 20SM SKC 24/04 A2976 RMK SLP029 T02370042 10322 20222 52010 (BF)
METAR DRA 0450 08002KT 20SM SKC 27/03 A2979 RMK SLP035 T02660026 (BF)
METAR DRA 0550 04016KT 20SM SKC 27/02 A2980 RMK SLP041 T02660021 (BF)
METAR DRA 0650 06014KT 20SM SKC 29/02 A2981 RMK SLP046 T02910023 51015 (BF)
METAR DRA 0750 04012KT 20SM SKC 31/03 A2983 RMK SLP048 T03140030 (BF)
METAR DRA 0850 03006KT 20SM SKC 33/05 A2982 RMK SLP046 T03250051 (BF)
METAR DRA 0953 04006KT 20SM SKC 35/03 A2982 RMK SLP044 T03480034 10350 20225 50002 (MR)
METAR DRA 1051 32007KT 20SM SKC 36/04 A2980 RMK SLP039 T03560036 (MR)
METAR DRA 1150 21009KT 20SM FEW100 37/04 A2979 RMK SLP033 T03700037 (MR)
METAR DRA 1252 28005KT 20SM FEW100 38/04 A2976 RMK SLP026 8/100 T03760037 57017 (MR)
METAR DRA 1351 20007KT 20SM FEW100 39/04 A2975 RMK SLP021 T03870042 (MR)
METAR DRA 1452 24011G18KT 20SM FEW100 FEW250 39/04 A2973 RMK SLP015 T03880042 (MR)
METAR DRA 1553 22009KT 20SM FEW110 FEW250 39/04 A2972 RMK SLP012 8/101 T03850035 10394 20345 57015 (MR)
METAR DRA 1650 26014G19KT 20SM FEW110 SCT250 38/03 A2970 RMK SLP006 T03810029 LAST (MR)

06/19/02

BF=7

MR=8

OK

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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-
0250	0	25.0		26.8	26.370			
0350	0	23.7		28.2	26.380	2	010	
0450	0	26.6		21.2	26.400			
0550	0	26.6		20.4	26.410			
0650	0	29.1		17.9	26.425	1	015	
0750	0	31.4		16.5	26.435			
0850	0	32.5		18.0	26.430			
0953	0	34.8		14.0	26.430	0	002	
1051	0	35.6		13.6	26.415			
1150	0	37.0		12.7	26.400			
1252	0	37.6		12.3	26.380	7	017	
1351	1	38.7		12.0	26.365			
1452	1	38.8		11.9	26.345			
1553	1	38.5		11.5	26.335	7	015	
1650	4	38.1		11.3	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
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0953	0																						
1051	0																						
1150	0	0	CU	100																			
1252	0	0	CU	100																			
1351	1	1	CU	100																			
1452	1	1	CU	100	0	CI	250	1															
1553	1	1	CU	110	0	CI	250	1															
1650	4	1	CU	110	3	CI	250	4															

Synoptic Observations								
Low	Mid	High	Max.	Min.	Snow	Snow	Station	[Station Pressure]

Time (LST) -26-	No. -27-	Cloud Type -28-	Cloud Type -29-	Cloud Type -30-	Temp (1 / 10 c) -31-	Temp (1/10 c) -32-	Precip. (ins.) -33-	Rain (ins.) -34-	Depth (ins.) -35-	Pressure -36-	(Compensations) Barograph -37-	Corr. -38-
Mid to 0349					29.4	22.2	0.00	0.0				
0349	1				32.3	22.2	0.00	0.0	0	26.380	26.380	0.000
0952	2	M	M	M	35.0	22.5	0.00	0.0	0	26.430	26.430	0.000
1552	3	1		1	39.4	34.5	0.00	0.0	0	26.335	26.330	+0.005
2150	4	M	M	M	38.5	31.1	0.00	0.0	0		26.355	
Mid.					32.8	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-
21	W	1608	17	240	1752	0426	1905			1	-	39.4	22.2	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: 0330/0958/1556/
RESET BAROGRAPH CHART...WAS OFF BY 1/2 HOUR AT 0100 PST. TIME CHECK
MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST//
RAIN GAUGE CHECKED 0950 BAROGRAPH 0953 GUST RECORDER 0958PST// RAIN GAUGE
CHECKED 1548 BAROGRAPH 1552 GUST RECORDER 1556PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 0250 02008KT 20SM SCT250 25/05 A2977 RMK SLP030 T02510045/FIRST (BF)
METAR DRA 0350 03008KT 20SM FEW250 25/06 A2979 RMK SLP037 8/001 T02460057 10328 20244 53007 (BF)
METAR DRA 0450 09004KT 20SM SCT250 24/06 A2980 RMK SLP043 T02370057 (BF)
METAR DRA 0550 05002KT 20SM FEW250 29/07 A2982 RMK SLP047 T02850070 (BF)
METAR DRA 0650 22005KT 20SM FEW250 31/08 A2983 RMK SLP050 8/001 T03070079 52014 (BF)
METAR DRA 0750 23010KT 20SM FEW250 31/09 A2985 RMK SLP057 T03120087 (BF)
METAR DRA 0850 28010KT 20SM FEW250 33/09 A2985 RMK SLP057 T03270091 (BF)
METAR DRA 0952 23014G18KT 20SM FEW085 FEW250 35/08 A2984 RMK SLP051 8/101 T03450081 10350 20237 50002 (MR)
METAR DRA 1050 18020G25KT 20SM FEW090 FEW250 36/06 A2982 RMK PK WND 18027/38 SLP045 T03630063 (MR)
METAR DRA 1150 19018G23KT 20SM FEW090 FEW250 36/06 A2983 RMK PK WND 19030/15 SLP048 T03600063 (MR)
METAR DRA 1250 20020G26KT 20SM FEW100TCU SCT160 SCT250 37/03 A2980 RMK TCU DSNT NW ACSL N PK WND 20030/28 SLP041 8/249 T03690032 570
10 (MR)
METAR DRA 1351 22022G28KT 20SM FEW100TCU SCT250 37/03 A2980 RMK TCU DSNT NW PK WND 20033/03 SLP041 T03740027 (MR)
METAR DRA 1453 21021G30KT 20SM FEW100 SCT250 37/03 A2978 RMKPK WND 21030/52 SLP035 T03700025 (MR)
METAR DRA 1556 21021G25KT 20SM FEW110 FEW180 SCT250 37/01 A2976 RMK SLP031 8/151 T03650014 10377 20345 58012 (MR)
METAR DRA 1651 20017KT 20SM FEW110 FEW180 SCT250 36/01 A2976 RMK SLP032 T03580008 LAST (MR)

06/20/02
BF=7
MR=8

01

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 20, 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	4	25.1		26.4	26.385			
0350	1	24.6		29.6	26.400	3	007	
0450	3	23.7		31.3	26.415			
0550	2	28.5		25.7	26.430			
0650	2	30.7		24.1	26.440	2	014	
0750	2	31.2		24.7	26.455			
0850	2	32.7		23.4	26.455			
0952	1	34.5		19.7	26.445	0	002	
1050	2	35.3		15.8	26.430			
1150	1	36.0		16.1	26.435			
1250	4	35.9		12.3	26.415	7	010	
1351	3	37.4		11.6	26.415			
1453	4	37.0		11.6	26.395			
1556	3	36.5		11.1	26.380	8	012	
1651	3	35.8		11.0	26.380			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	4	4	CI	250																			
0350	1	1	CI	250																			
0450	3	3	CI	250																			
0550	2	2	CI	250																			
0650	2	2	CI	250																			
0750	2	2	CI	250																			
0850	2	2	CI	250																			
0952	1	0	CU	85	1	CI	250	1															
1050	2	1	CU	90	1	CI	250	2															
1150	1	1	CU	90	0	CI	250	1															
1250	4	2	TCU	100	1	ACSL	160	3	1	CC	250	4											
1351	3	1	TCU	100	2	CC	250	3															
1453	4	1	CU	100	3	CC	250	4															
1556	3	0	CU	110	2	AC	180	2	1	CI	250	3											
1651	3	0	CU	110	1	AC	180	1	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 0349					30.0	24.4	0.00	0.0				
0349	1			1	32.8	24.4	0.00	0.0	0	26.400	26.400	0.000
0951	2	1		1	35.0	23.7	0.00	0.0	0	26.445	26.455	-0.010
1555	3	1	5	1	37.7	34.3	0.00	0.0	0	26.380	26.395	-0.015
2150	4	M	M	M	36.7	27.2	0.00	0.0	0		26.415	
Mid.					28.3	26.1	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-
33	5	1303	22	220	1351	0426	1905			3	-	37.7	23.7	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: 0330/0957/1601/

TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST// RAIN GAUGE CHECKED 0948 BAROGRAPH 0952 GUST RECORDER 0957PST// RAIN GAUGE CHECKED 1549 BAROGRAPH 1555 GUST RECORDER 1601PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 21, 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 22012KT 20SM SCT250 26/06 A2980 RMK SLP040 T02610056 FIRST (PHP)
METAR DRA 0350 22009KT 20SM SCT160 BKN250 25/06 A2982 RMK SLP050 8/051 T02450059 10283 20233 53007 (PHP)
METAR DRA 0450 05008KT 20SM BKN160 24/06 A2984 RMK SLP058 T02440058 (PHP)
METAR DRA 0550 04004KT 20SM OVC160 25/07 A2985 RMK SLP063 T02510069 (PHP)
METAR DRA 0650 24005KT 20SM OVC160 27/07 A2988 RMK SLP070 8/07/ T02700065 52017 (PHP)
METAR DRA 0750 23013KT 20SM OVC180 27/07 A2989 RMK SLP075 T02680068 (PHP)
METAR DRA 0850 23021KT 20SM OVC160 27/06 A2989 RMK SLP077 T02690064 (PHP)
METAR DRA 0953 23018KT 20SM BKN130 OVC200 28/05 A2991 RMK SLP085 8/072 T02830045 10286 20238 53010 (MR)
METAR DRA 1050 22017KT 20SM SCT140 BKN170 OVC230 29/03 A2991 RMK SLP084 T02940032 (MR)
METAR DRA 1151 21017G22KT 20SM SCT140 BKN170 OVC230 30/03 A2990 RMK SLP079 T03030026 (MR)
METAR DRA 1250 21014G19KT 20SM FEW100 SCT160 OVC220 32/02 A2990 RMK SLP079 8/172 T03200021 57003 (MR) PK WND 21028/1958
METAR DRA 1350 21016G21KT 20SM FEW110 FEW180 BKN230 32/01 A2989 RMK SLP075 T03170010 (MR)
METAR DRA 1451 22019G25KT 20SM FEW110 SCT150 BKN250 33/M01 A2986 RMK SLP067 T03281009 (MR)
METAR DRA 1553 23019KT 20SM FEW110 SCT170 BKN250 32/M00 A2985 RMK SLP065 8/271 T03221003 10335 20280 57014 (MR)
METAR DRA 1651 23015G20KT 20SM FEW110 BKN250 32/M02 A2985 RMK SLP065 T03151018 LAST (MR)

06/21/02
PHP: 7
MR: 8

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: JUN 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-
0250	3	26.1		26.9	26.410			
0350	5	24.5		30.2	26.430	3	007	
0450	6	24.4		30.2	26.450			
0550	8	25.1		31.2	26.460			
0650	8	27.0		27.2	26.480	2	017	
0750	8	26.8		26.0	26.490			
0850	8	26.9		27.1	26.490			
0953	8	28.3		21.9	26.510	3	010	
1050	8	29.4		18.8	26.510			
1151	8	30.3		17.1	26.500			
1250	8	32.0		14.9	26.500	7	003	
1350	7	31.7		14.1	26.490			
1451	5	32.8		11.5	26.470			
1553	7	32.2		12.4	26.460	7	014	
1651	7	31.5		11.6	26.460			

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																					
		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]		
Time (Lst) -16-	Tot. Sky -17-	Amt	Type	Hgt	Amt	Type	Hgt	1st. Sum	Amt	Type	Hgt	2nd. Sum	Amt	Type	Hgt	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt
0250	3	3	CI	250																			
0350	5	3	AC	160	2	CI	250	5															
0450	6	6	AC	160																			
0550	8	8	AC	160																			
0650	8	8	AC	160																			
0750	8	8	AC	180																			
0850	8	8	AC	160																			
0953	8	6	AC	130	2	CI	200	6															
1050	8	4	AC	140	2	AC	170	6	2	CI	230	8											
1151	8	3	AC	140	3	AC	170	6	2	CI	230	8											
1250	8	0	CU	100	3	AC	160	3	5	CI	220	8											
1350	7	0	CU	110	0	AC	180	0	7	CI	230	7											
1451	5	1	CU	110	2	AC	150	3	2	CI	250	5											
1553	7	1	CU	110	2	AC	170	3	4	CI	250	7											
1651	7	1	CU	110	6	CI	250	7															

Synoptic Observations

Time (LST) -26-	No. -27-	Low Cloud Type -28-	Mid Cloud Type -29-	High Cloud Type -30-	Max. Temp (1 / 10 c) -31-	Min. Temp -32-	Precip. (ins.) -33-	Snow Fall (ins.) -34-	Snow Depth (ins.) -35-	Station Pressure -36-	[Station Pressure] [Computations] Barograph -37-	Corr. -38-
Mid to 0349					27.2	23.3	0.00	0.0				
0349	1		5	1	28.3	23.3	0.00	0.0	0	26.430	26.425	+0.005
0952	2		7	2	28.6	23.8	0.00	0.0	0	26.510	26.510	0.000
1552	3	2	7	1	33.5	28.0	0.00	0.0	0	26.460	26.465	-0.005
2150	4	M	M	M	32.4	23.3	0.00	0.0	0		26.495	
Mid.					25.0	21.1	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
28	S	1158	21	230	0850	0426	1906			7	-	33.5	21.1	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/1000/1556/
CHECKED BAROGRAPH..RAIN GUAGE AND WIND GUST RECORDER AT 0345PST// RAIN GAUGE
CHECKED 0949 BAROGRAPH CHANGED 0955 GUST RECORDER TIME CHECKED 1000PST// M1250
PK WND 21028/1958// RAIN GAUGE CHECKED 1549 BAROGRAPH 1553 GUST RECORDER 1556
PST // Col48 LAST OF SEVERAL OCCURRENCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 22, 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 03006KT 20SM SKC 20/M01 A2992 RMK SLP091 T01991010 FIRST (PHP)
METAR DRA 0350 35003KT 20SM SKC 20/M01 A2995 RMK SLP104 T01951014 10250 20167 53014 (PHP)
METAR DRA 0450 02008KT 20SM SKC 18/M03 A2997 RMK SLP113 T01821029 (PHP)
METAR DRA 0550 00000KT 20SM SKC 22/M01 A2999 RMK SLP114 T02201009 (PHP)
METAR DRA 0650 23005KT 20SM SKC 26/00 A3001 RMK SLP120 T02560004 52017 (PHP)
METAR DRA 0750 22005KT 20SM SKC 26/00 A3002 RMK SLP125 T02640000 (PHP)
METAR DRA 0850 21008KT 20SM SKC 28/01 A3002 RMK SLP126 T02750012 (PHP)
METAR DRA 0952 23008KT 20SM SKC 29/01 A3001 RMK SLP122 T02900005 10293 20181 50000 (MR)
METAR DRA 1050 21011KT 20SM SKC 311/00 A3000 RMK SLP815 T031140004 (MR)
METAR DRA 1050 COR 21011KT 20SM SKC 31/00 A3000 RMK SLP115 T03140004 (MR)
METAR DRA 1150 24009G14KT 20SM SKC 33/01 A2999 RMK SLP113 T03290009 (MR)
METAR DRA 1252 20009KT 20SM SKC 33/00 A2997 RMK SLP109 T03340004 57010 (MR)
METAR DRA 1351 25011KT 20SM SKC 35/01 A2995 RMK SLP100 T03490006 (MR)
METAR DRA 1450 27014G19KT 20SM SKC 35/M00 A2993 RMK SLP093 T03531002 (MR)
METAR DRA 1552 24014G18KT 20SM SKC 35/M00 A2992 RMK SLP089 T03531004 10357 20290 56017 (MR)
METAR DRA 1651 23013KT 20SM SKC 34/M00 A2991 RMK SLP087 T03441005 LAST (MR)

06/22/02

PHP = 7
MR = 8

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Date: JUN 22, 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-
0255	0	19.9		24.5	26.520			
0350	0	19.5		24.4	26.550	3	014	
0450	0	18.2		23.6	26.570			
0550	0	22.0		21.7	.26.580			
0650	0	25.6		19.2	26.600	2	017	
0750	0	26.4		17.8	26.610			
0850	0	27.5		18.2	26.610			
0952	0	29.0		15.8	26.600	0	000	
1050	0	31.4		13.7	26.590			
1150	0	32.9		13.0	26.580			
1252	0	33.4		12.2	26.570	7	010	
1351	0	34.9		11.4	26.550			
1450	0	35.3		10.5	26.530			
1552	0	35.3		10.4	26.520	6	017	
1651	0	34.4		10.8	26.510			

[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																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0952	0																						
1050	0																						
1150	0																						
1252	0																						
1351	0																						
1450	0																						
1552	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					22.2	16.7	0.00	0.0					
0349	1				25.0	16.7	0.00	0.0	0	26.550	26.540	+0.010	
0951	2				29.3	18.1	0.00	0.0	0	26.600	26.605	-0.005	
1551	3				35.7	29.0	0.00	0.0	0	26.520	26.525	-0.005	
2150	4	M	M	M	35.5	23.9	0.00	0.0	0		26.560		
Mid.					24.4	21.1	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 (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-
22	SW	1615	16	240	1750	0426	1906			0	-	35.7	16.7	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: 0345/0957/1555/
CHECKED BAROGRAPH..RAIN GUAGE AND WIND GUST RECORDER AT 0345PST// RAIN GAUGE
CHECKED 0948 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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 23, 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 11002KT 20SM SKC 18/M10 A2996 RMK SLP105 T01841099/FIRST (BF)
METAR DRA 0350 06002KT 20SM SKC 18/M10 A2997 RMK SLP110 T01771099 10244 20172 53007 (BF)
METAR DRA 0450 05003KT 20SM SKC 18/M10 A2999 RMK SLP115 T01781101 (BF)
METAR DRA 0550 10002KT 20SM SKC 22/M08 A3000 RMK SLP116 T02241084 (BF)
METAR DRA 0650 09002KT 20SM SKC 27/M06 A3002 RMK SLP121 T02671065 52014 (BF)
METAR DRA 0750 24003KT 20SM SKC 30/M04 A3000 RMK SLP112 T03031043 (BF)
METAR DRA 0750 COR 24003KT 20SM SKC 30/M04 A3002 RMK SLP120 T03031043 (BF)
METAR DRA 0850 23006KT 20SM SKC 33/M02 A3002 RMK SLP121 T03291022 (BF)
METAR DRA 0954 24003KT 20SM SKC 33/M02 A3002 RMK SLP121 T03341017 10340 20167 54000 (PA)
METAR DRA 1055 23010KT 20SM SKC 35/01 A3001 RMK SLP117 T03500006 (PA)
METAR DRA 1152 26009KT 20SM SKC 36/01 A2999 RMK SLP110 T03630005 (PA)
METAR DRA 1255 21012KT 20SM SKC 37/01 A2996 RMK SLP102 T03710010 58017 (PA)
METAR DRA 1355 22012KT 0SM SKC 38/02 A2994 RMK SLP095 T03790019 (PA)
METAR DRA 1455 21014G22KT 20SM SKC 38/02 A2992 RMK SLP088 T03820022 (PA)
METAR DRA 1555 19011G22KT 20SM SKC 38/02 A2991 RMK SLP085 T03870020 10386 20334 56017 (PA) T03800020 (OK)
METAR DRA 1655 24014KT 20SM SKC 37/01 A2990 RMK SLP082 T03740011 LAST (PA)

06/23/02

BF = 7
PA = 8

M 1255 C0123 6 SB 8 APP 58017
C0155 BLANK SB 0
C0148 LAST OF SEVERAL OCCURLENCES

MF1M-10B

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 23, 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	18.4		13.6	26.560			
0350	0	17.7		14.3	26.570	3	007	
0450	0	17.8		14.0	26.580			
0550	0	22.4		12.0	26.590			
0650	0	26.7		10.7	26.610	2	014	
0750	0	30.3		10.3	26.610			
0850	0	32.9		10.4	26.610			
0954	0	33.4		10.5	26.610	4	000	
1055	0	35.0		11.3	26.600			
1152	0	36.3		10.5	26.580			
1255	0	37.1		10.4	26.560	8	017	
1355	0	37.3		10.6	26.540			
1455	0	38.2		10.7	26.520			
1555	0	38.0		10.6	26.510	6	017	
1655	0	37.4		10.3	26.500			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0250	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0954	0																						
1055	0																						
1152	0																						
1255	0																						
1355	0																						
1455	0																						
1555	0																						
1655	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					21.1	17.2	0.00	0.0				
0349	1				24.4	17.2	0.00	0.0	0	26.570	26.570	0.000
0954	2				34.0	16.7	0.00	0.0	0	26.610	26.610	0.000
1555	3				38.6	33.4	0.00	0.0	0	26.510	26.510	0.000
2150	4	M	M	M	38.1	26.7	0.00	0.0	0		26.520	
Mid.					26.7	25.0	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-
23	SW	1604	14	240	1655	0426	1906			0	-	38.6	16.7	0.00	0.0	0	

Weather & Obstruction to Vision

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

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0955/1555/
USEING AFOS PRESSURE FOR WEATHER OBS AND ADDING .020 TO THE SURFACE PRESSURE//
TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND
0340 PST// TIME CHECK MICROBAROGRAPH IS OUT USING ASOS PRESSURE WITH A .020
CORRECTION, CHECKED RAIN GAUGE AND WIND GUST RECORDER BETWEEN 0945 AND 0955
PST// TIME CHECKED ASOS PRESSURE STILL IN USE CHECKED WIND GUST RECORDER AND
RAIN GAUGE BETWEEN 1545 AND 1555 PST// M1255 Col23 & APP 58017 // Col48 LAST OF SEVERAL OCCURRENCES

MF1M-10A

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

Station: WSMO,DESERT ROCK, NV
Surface Weather Observations Date: JUN 24, 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 10010KT 20SM SKC 25/M05 A2991 RMK SLP078 T02511054 FIRST (PHP)
METAR DRA 0350 12004KT 20SM SKC 23/M06 A2993 RMK SLP088 T02291056 10306 20211 55000 (PHP)
METAR DRA 0450 36004KT 20SM FEW250 22/M06 A2994 RMK SLP093 T02151059 (PHP)
METAR DRA 0550 00000KT 20SM FEW250 27/M04 A2995 RMK SLP094 T02701042 (PHP)
METAR DRA 0650 10003KT 20SM SCT250 30/M03 A2999 RMK SLP104 8/005 T03041026 52017 (PHP)
METAR DRA 0750 26003KT 20SM SCT250 33/M01 A2999 RMK SLP104 T03321008 (PHP)
METAR DRA 0855 02004KT 20SM SCT250 35/01 A2999 RMK SLP103 T03530010 (PA)
METAR DRA 0955 24014KT 20SM SCT250 37/01 A2999 RMK SLP105 8/001 T03650008 10366 20215 54000 (PA)
METAR DRA 1055 23012G22KT 20SM SCT250 37/02 A2999 RMK SLP105 T03720018 (PA)
METAR DRA 1155 23010G20KT 20SM BKN250 38/02 A2996 RMK PK WND 20026/24 SLP097 T03750020 (PA)
METAR DRA 1255 22018KT 20SM BKN250 39/03 A2995 RMK PK WND 21026/35 SLP091 8/001 T03890030 56010 (PA)
METAR DRA 1355 20016KT 20SM BKN250 39/03 A2994 RMK PK WND 23026/21 SLP086 T03910032 (PA)
METAR DRA 1455 19012G22KT 20SM BKN250 39/03 A2992 RMK PK WND 18025/37 SLP081 T03920030 (PA)
METAR DRA 1555 18010G18KT 20SM BKN250 39/03 A2991 RMK SLP080 8/001 T03910031 10395 20364 58014 (PA)
METAR DRA 1653 18012KT 20SM BKN250 38/02 A2991 RMK PK WND 22025/24 SLP081 T03790020 LAST (PA)

06/24/02
PHP = 6
PA = 9

PEAK WIND 26 SW 1123 SB 26 SW 1321 Col65 RAK @ Col45 LAST OF SEVERE OCCURRENCES
~~Col45 1123 SB 1124~~
Col55 5 SB 4

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 24, 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-
0255	0	25.1		12.8	26.510			
0350	0	22.9		14.4	26.530	5	000	
0450	2	21.5		15.4	26.540			
0550	2	27.0		12.6	26.550			
0650	4	30.4		11.6	26.580	2	017	
0750	4	33.2		11.3	26.580			
0855	4	35.3		11.5	26.580			
0955	4	36.5		10.6	26.580	4	000	
1055	4	37.2		11.0	26.580			
1155	5	37.5		10.9	26.560			
1255	5	38.9		10.9	26.550	6	010	
1355	5	39.1		10.9	26.540			
1455	5	39.2		10.7	26.520			
1555	5	39.1		10.8	26.510	8	014	
1653	5	37.9		10.7	26.510			

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[CLOUD LAYERS AND OBSCURING PHENOMENA] [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	2	2	CI	250																			
0550	2	2	CI	250																			
0650	4	4	CI	250																			
0750	4	4	CI	250																			
0855	4	4	CI	250																			
0955	4	4	CI	250																			
1055	4	4	CI	250																			
1155	5	5	CI	250																			
1255	5	5	CI	250																			
1355	5	5	CI	250																			
1455	5	5	CI	250																			
1555	5	5	CI	250																			
1653	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					30.6	21.1	0.00	0.0				
0349	1				30.6	21.1	0.00	0.0	0	26.530	26.510	+0.020
0955	2			1	36.6	21.5	0.00	0.0	0	26.580	26.580	0.000
1555	3			1	39.3	38.4	0.00	0.0	0	26.510	26.510	0.000
2150	4	M	M	M	39.1	28.3	0.00	0.0	0		26.520	
Mid.					30.6	25.6	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-
26	SW	1321 ~~1128~~ ~~1124~~	18	220	1255	0427	1906			~~5~~ 4	-	39.3	21.1	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0345/0955/1555/

CHECKED BAROGRAPH..RAIN GUAGE AND WIND GUST RECORDER AT 0345PST// TIME CHECK
MICROBAROGRAPH AND WIND GUST RECORDER BETWEEN 0945 AND 0955 PST. CHANGED RAIN
GAUGE 1000 PST. DIGITAL BAROGRAPH IS DOWN USING ASOS PRESSURE// TIME CHECK
MICROBAROGRAPH WIND GUST RECORDER AND RAIN GAUGE BETWEEN 1545 AND 1555 PST// C 01 45 LAST OF SEVERAL OCCURRENCES

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 0255 00000KT 20SM SKC 21/M04 A2994 RMK SLP092 T02131043 FIRST (PHP)
METAR DRA 0350 04004KT 20SM SKC 21/M04 A2996 RMK SLP100 T02071045 10306 20178 53007 (PHP)
METAR DRA 0450 12004KT 20SM SKC 20/M05 A2999 RMK SLP109 T02041046 (PHP)
METAR DRA 0550 18003KT 20SM SKC 25/M04 A3000 RMK SLP110 T02491037 (PHP)
METAR DRA 0650 00000KT 20SM SKC 28/M04 A3002 RMK SLP117 T02801037 52017 (PHP)
METAR DRA 0750 00000KT 20SM FEW250 32/M01 A3002 RMK SLP114 T03241012 (PHP)
METAR DRA 0850 24004KT 20SM FEW250 35/00 A3002 RMK SLP113 T03480004 (PHP)
METAR DRA 0955 18006KT 20SM FEW250 36/01 A3002 RMK SLP115 8/001 T03580011 10360 20201 54000 (PA)
METAR DRA 1055 21005KT 20SM FEW250 37/03 A3001 RMK SLP111 T03720025 (PA)
METAR DRA 1155 19009KT 20SM FEW250 29/03 A2999 RMK SLP113 T02850031 (PA)
METAR DRA 1255 21010KT 20SM FEW250 39/04 A2997 RMK SLP099 8/001 T03910036 56014 (PA)
METAR DRA 1355 19017KT 20SM FEW250 40/03 A2995 RMK SLP092 T03950033 (PA)
METAR DRA 1455 24012G20KT 20SM FEW250 40/02 A2993 RMK PK WND 21028/28 SLP088 T03980020 (PA)
METAR DRA 1555 19015G25KT 20SM FEW250 39/02 A2992 RMK PK WND 21025/50 SLP085 8/001 T03930015 10401 20285 56017 (PA)
METAR DRA 1655 25012G22KT 20SM FEW250 39/01 A2991 RMK SLP082 T03860006 LAST (PA)

06/25/02

PHP = 7
PA = 8

ok

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 25, 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	21.3		17.6	26.540			
0350	0	20.7		17.9	26.560	3	007	
0450	0	20.4		18.1	26.580			
0550	0	24.9		14.8	26.590			
0650	0	28.0		12.3	26.610	2	017	
0750	1	32.4		11.5	26.610			
0850	1	34.6		11.3	26.610			
0955	1	35.8		11.3	26.610	4	000	
1055	2	37.2		11.5	26.600			
1155	2	28.5		19.6	26.580			
1255	2	39.1		11.2	26.570	6	014	
1355	1	39.5		10.8	26.550			
1455	1	39.8		9.7	26.530			
1555	1	39.3		9.6	26.520	6	017	
1655	1	38.6		9.3	26.510			

		[CLOUD LAYERS AND OBSCURING PHENOMENA]																					
		[FIRST]			[SECOND]				[THIRD]				[FOURTH]				[FIFTH]				[SIXTH]		
Time (Lst) -16-	Tot. Sky -17-	Amt	Type	Hgt	Amt	Type	Hgt	1st. Sum	Amt	Type	Hgt	2nd. Sum	Amt	Type	Hgt	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt
0255	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	1	1	CI	250																			
0850	1	1	CI	250																			
0955	1	1	CI	250																			
1055	2	2	CI	250																			
1155	2	2	CI	250																			
1255	2	2	CI	250																			
1355	1	1	CI	250																			
1455	1	1	CI	250																			
1555	1	1	CI	250																			
1655	1	1	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												
0349					27.2	17.8	0.00	0.0				
0349	1				30.6	17.8	0.00	0.0	0	26.560	26.540	+0.020
0955	2			1	36.0	20.1	0.00	0.0	0	26.610	26.610	0.000
1555	3			1	40.1	28.5	0.00	0.0	0	26.520	26.520	0.000
2150	4	M	M	M	39.3	27.2	0.00	0.0	0		26.550	
Mid.					29.4	25.0	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-
28	SW	1428	18	220	1755	0427	1906			1	-	40.1	17.8	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: 0345/0955/1555/
CHECKED BAROGRAPH...RAIN GUAGE AND WIND GUST RECORDER AT 0345PST// TIME CHECKED
CHANGED MICROBAROGRAPH, CHECKED RAIN GAUGE AND WIND GUST RECORDER BETWEEN 0945
AND 0955 PST// TIME CHECK MICROBAROGRAPH RAIN GAUGE AND WIND GUST RECORDER
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: JUN 26, 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 06009KT 20SM SCT250 24/M08 A2995 RMK SLP093 T02391085/FIRST (BF)
METAR DRA 0350 04003KT 20SM BKN250 23/M09 A2996 RMK SLP098 8/006 T02301088 10294 20200 53003 (BF)
METAR DRA 0450 08004KT 20SM BKN250 23/M09 A2997 RMK SLP102 T02311092 (BF)
METAR DRA 0550 11004KT 20SM BKN250 23/M09 A3000 RMK SLP112 T02251091 (BF)
METAR DRA 0650 10002KT 20SM BKN250 26/M08 A3001 RMK SLP116 6/006 T02571080 52014 (BF)
METAR DRA 0750 24003KT 20SM BKN250 31/M05 A3002 RMK SLP117 T03091047 (BF)
METAR DRA 0854 28006KT 20SM BKN250 33/M02 A3001 RMK SLP113 T03321017 (JS)
METAR DRA 0952 24015KT 20SM BKN250 36/M01 A3000 RMK SLP108 8/008 T03571013 10358 20215 58003 (JS)
METAR DRA 1052 23015G21KT 20SM SCT250 37/M00 A3000 RMK SLP107 T03691005 (JS)
METAR DRA 1150 22016KT 20SM SCT250 38/00 A2999 RMK SLP105 T03760003 (JS)
METAR DRA 1250 23012G22KT 20SM BKN250 39/02 A2997 RMK SLP100 8/008 T03890015 58007 (JS)
METAR DRA 1352 23015G25KT 20SM BKN250 38/01 A2994 RMK PK WND 23026/32 SLP090 T03820006 (JS)
METAR DRA 1450 23014G25KT 20SM BKN250 38/01 A2993 RMK PK WND 23031/03 SLP087 T03800007 (JS)
METAR DRA 1550 22015G23KT 20SM BKN250 39/01 A2991 RMK SLP080 8/008 T03850009 10393 20357 57020 (JS)
METAR DRA 1654 24015G22KT 20SM SCT250 38/M00 A2989 RMK SLP072 T03781005 LAST (JS)

06/26/02

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: JUN 26, 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	4	23.9		10.9	26.550			
0350	6	23.0		11.2	26.560	3	003	
0450	6	23.1		10.8	26.570			
0550	7	22.5		11.3	26.590			
0650	5	23.7		10.1	26.600	2	014	
0750	5	30.9		9.7	26.610			
0854	5	33.2		10.6	26.600			
0952	5	35.7		9.5	26.590	8	003	
1052	4	36.9		9.4	26.590			
1150	4	37.6		9.6	26.580			
1250	5	38.9		9.8	26.570	8	007	
1352	5	38.2		9.5	26.540			
1450	6	38.0		9.7	26.530			
1550	6	38.5		9.6	26.510	7	020	
1654	4	37.3		9.0	26.490			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	[THIRD] 1st. Sum	Amt	Type	Hgt	[FOURTH] 2nd. Sum	Amt	Type	Hgt	[FIFTH] 3rd. Sum	Amt	Type	Hgt	[SIXTH] 4th Sum	Amt	Type	Hgt
0250	4	4	CI	250																			
0350	6	6	CI	250																			
0450	6	6	CS	250																			
0550	7	7	CS	250																			
0650	5	5	CI	250																			
0750	5	5	CS	250																			
0854	5	5	CS	250																			
0952	5	5	CS	250																			
1052	4	4	CS	250																			
1150	4	4	CS	250																			
1250	5	5	CS	250																			
1352	5	5	CS	250																			
1450	6	6	CS	250																			
1550	6	6	CS	250																			
1654	4	4	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 0349					26.1	20.0	0.00	0.0				
0349	1			6	29.4	20.0	0.00	0.0	0	26.560	26.560	0.000
0950	2			8	35.8	21.5	0.00	0.0	0	26.590	26.590	0.000
1548	3			8	39.3	33.7	0.00	0.0	0	26.510	26.510	0.000
2150	4	M	M	M	38.5	28.3	0.00	0.0	0		26.520	
Mid.					28.3	23.3	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
31	SW	1403	16	220	1150	0427	1906			5	-	39.3	20.0	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: 0330/0955/1553/
WE ARE USING ASOS PRESSURE FOR OUR SURFACE OBS AND ADDING .020 TO THAT PRESSURE// TIME CHECK MICROBAROGRAPH...GUST RECORDER AND RAIN GAUGE CHARTS BETWEEN 0335 AND 0340 PST//CHECKED GUST RECORDER BAROGRAPH 0956 PST RAIN GAUGE 0945 PST//CHECKED GUST RECORDER BAROGRAPH 1554 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: JUN 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 0253 02010KT 20SM SKC 23/M07 A2991 RMK SLP080 T02291072 FIRST (CG)
METAR DRA 0353 01009KT 20SM SKC 23/M07 A2992 RMK SLP084 T02261074 10283 20223 54000 (CG)
METAR DRA 0452 03008KT 20SM SKC 22/M06 A2993 RMK SLP089 T02221065 (CG)
METAR DRA 0554 31002KT 20SM SKC 25/M05 A2994 RMK SLP091 T02541046 (CG)
METAR DRA 0653 29003KT 20SM SKC 30/M01 A2995 RMK SLP093 T03011015 52010 (CG)
METAR DRA 0755 23006KT 20SM SKC 30/M01 A2995 RMK SLP095 T03021010 (CG)
METAR DRA 0850 23007KT 20SM SKC 32/M00 A2995 RMK SLP095 T03181001 (CG)
METAR DRA 0953 14004KT 20SM FEW250 33/M00 A2994 RMK SLP091 8/001 T03301004 10332 20219 58003 (MR)
METAR DRA 1051 23007KT 20SM FEW250 36/00 A2993 RMK SLP089 T03550003 (MR)
METAR DRA 1151 21011G15KT 20SM FEW250 37/00 A2991 RMK SLP081 T03660004 (MR)
METAR DRA 1252 20011KT 20SM FEW250 37/01 A2989 RMK SLP073 8/001 T03670009 58017 (MR)
METAR DRA 1352 24012G16KT 20SM FEW250 38/02 A2988 RMK SLP069 T03780017 (MR)
METAR DRA 1452 21011G18KT 20SM FEW250 38/02 A2985 RMK SLP061 T03820017 (MR)
METAR DRA 1553 21013G20KT 20SM FEW250 38/01 A2983 RMK SLP054 8/001 T03760010 10387 20329 58017 (MR)
METAR DRA 1651 22013KT 20SM FEW250 37/M00 A2982 RMK SLP052 T03691001 LAST (MR)

06/27/02

CG = 7

MR = 8

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 27, 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-
0253	0	22.9		12.8	26.510			
0353	0	22.6		12.8	26.520	4	000	
0452	0	22.2		14.1	26.530			
0554	0	25.4		13.4	26.540			
0653	0	30.1		12.8	26.550	2	010	
0755	0	30.2		13.2	26.550			
0850	0	31.8		12.9	26.550			
0953	0	33.0		11.8	26.540	8	003	
1051	0	35.5		10.8	26.530			
1151	0	36.6		10.2	26.510			
1252	0	36.7		10.6	26.490	8	017	
1352	0	37.8		10.5	26.480			
1452	0	38.2		10.3	26.460			
1553	0	37.6		10.1	26.440	8	017	
1651	0	36.9		9.7	26.430			

[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
0253	0																						
0353	0																						
0452	0																						
0554	0																						
0653	0																						
0755	0																						
0850	0																						
0953	0	0	CI	250																			
1051	0	0	CI	250																			
1151	0	0	CI	250																			
1252	0	0	CI	250																			
1352	0	0	CI	250																			
1452	0	0	CI	250																			
1553	0	0	CI	250																			
1651	0	0	CI	250																			

(LST)	Type	Type	Type	(1 / 10 c)	(ins.)	(ins.)	(ins.)	Barograph	Corr.

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					25.4	22.3	0.00	0.0				
0352	1				28.3	22.3	0.00	0.0	0	26.520	26.510	+0.010
0952	2			1	33.2	21.9	0.00	0.0	0	26.540	26.540	0.000
1552	3			1	38.7	32.9	0.00	0.0	0	26.440	26.440	0.000
2150	4	M	M	M	37.8	29.4	0.00	0.0	0		26.440	
Mid.					29.4	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-
22	SW	1542	16	220	1757	0428	1906			0	-	38.7	21.9	0.00	0.0	0	

Weather & Obstruction to Vision

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

<<<< None Logged >>>>

65. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: Character of Sunset:

Time Check: 0330/0956/1557/

BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0330PST RAIN GAUGE CHART CHECKED AT 0340PST// RAIN GAUGE CHECKED 0948 BAROGRAPH 0952 GUST RECORDER 0956 PST// RAIN GAUGE CHECKED 1550 BAROGRAPH 1553 GUST RECORDER 1557PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 28, 2002 To convert LST to UTC: +8

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

METAR DRA 0253 04002KT 20SM SKC 23/M02 A2985 RMK SLP061 T02291021 FIRST (CG)
METAR DRA 0355 14002KT 20SM SKC 21/M02 A2988 RMK SLP070 T02141021 10294 20213 53003 (CG)
METAR DRA 0452 09004KT 20SM SKC 20/M03 A2989 RMK SLP076 T02021029 (CG)
METAR DRA 0556 16002KT 20SM SKC 24/M02 A2991 RMK SLP082 T02441020 (CG)
METAR DRA 0653 18003KT 20SM SKC 28/M02 A2992 RMK SLP084 T02761018 53014 (CG)
METAR DRA 0754 06002KT 20SM SKC 32/01 A2993 RMK SLP086 T03200006 (CG)
METAR DRA 0854 21005KT 20SM FEW250 34/00 A2992 RMK SLP081 T03430004 (MR)
METAR DRA 0952 26003KT 20SM FEW250 36/01 A2991 RMK SLP076 8/002 T03610008 10362 20201 58003 (MR)
METAR DRA 1050 30008KT 20SM FEW250 37/01 A2990 RMK SLP075 T03660012 (MR)
METAR DRA 1152 19012KT 20SM FEW250 37/02 A2989 RMK SLP072 T03660018 (MR)
METAR DRA 1252 19013KT 20SM FEW250 37/02 A2988 RMK SLP070 8/002 T03700019 57010 (MR)
METAR DRA 1352 13007G16KT 20SM SCT250 37/03 A2986 RMK SLP065 T03720030 (MR)
METAR DRA 1451 16004G13KT 20SM BKN250 37/03 A2984 RMK SLP058 T03710030 (MR)
METAR DRA 1553 22011KT 20SM BKN250 38/03 A2983 RMK SLP055 8/002 T03800030 10385 20348 57014 (MR)
METAR DRA 1651 24009G15KT 20SM BKN250 37/02 A2983 RMK SLP057 T03690021 LAST (MR)

6/28/02

CG=6
MR=9

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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-
0253	0	22.9		18.8	26.460			
0355	0	21.4		20.6	26.480	3	003	
0452	0	20.2		20.9	26.490			
0556	0	24.4		17.3	26.510			
0653	0	27.6		14.5	26.520	3	014	
0754	0	32.0		13.4	26.530			
0854	0	34.3		11.6	26.520			
0952	0	36.1		10.8	26.510	8	003	
1050	0	36.6		10.8	26.500			
1152	1	36.6		11.3	26.490			
1252	1	37.0		11.2	26.480	7	010	
1352	3	37.2		11.9	26.470			
1451	7	37.1		12.0	26.450			
1553	7	38.0		11.4	26.440	7	014	
1651	7	36.9		11.4	26.440			

		[FIRST]			[SECOND]			[CLOUD LAYERS AND OBSCURING PHENOMENA] [THIRD]				[FOURTH]				[FIFTH]				[SIXTH]			
Time (Lst) -16-	Tot. Sky -17-	Amt	Type	Hgt	Amt	Type	Hgt	1st. Sum	Amt	Type	Hgt	2nd. Sum	Amt	Type	Hgt	3rd. Sum	Amt	Type	Hgt	4th Sum	Amt	Type	Hgt
0253	0																						
0355	0																						
0452	0																						
0556	0																						
0653	0																						
0754	0																						
0854	0	0	CI	250																			
0952	0	0	CI	250																			
1050	0	0	CI	250																			
1152	1	1	CI	250																			
1252	1	1	CI	250																			
1352	3	3	CI	250																			
1451	7	7	CI	250																			
1553	7	7	CI	250																			
1651	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												
0354					25.6	21.3	0.00	0.0				
0354	1				29.4	21.3	0.00	0.0	0	26.480	26.460	+0.020
0951	2			2	36.2	20.1	0.00	0.0	0	26.510	26.510	0.000
1552	3			2	38.5	34.8	0.00	0.0	0	26.440	26.440	0.000
2150	4	M	M	M	38.1	25.6	0.00	0.0	0		26.465	
Mid.					26.1	23.3	0.00	0.0	0			

Summary of Day (Midnight to midnight)

[Peak Wind] Spd (kts) -43-	Dir. -44-	Time (LST) -45-	[Fastest Wind] Spd (kts) -46-	Dir. -47-	Time (LST) -48-	Sun-Rise -49-	Sun-Set -50-	Total Sun -51-	% Psbl -52-	[Sky Cover] SR-SS -55-	Mid-Mid -56-	[TEMPS] Max (1/10 c) -57-	Min -58-	24-hr Precip (ins.) -59-	Snow Unmltd (ins.) -60-	Snow Depth (ins.) -61-	Water Equiv. (ins.) -62-
19	SW	1140	13	190	1252	0428	1906			3	-	38.5	20.1	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: 0330/0956/1556/
BAROGRAPH CHART AND WIND GUST RECORDER CHECKED AT 0330PST RAIN GAUGE CHART CHECKED AT 0340PST// RAIN GAUGE CHECKED 0949 BAROGRAPH 0952 GUST RECORDER 0956 PST// RAIN GAUGE CHECKED 1549 BAROGRAPH 1552 GUST RECPRDER 1556PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 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 0255 04003KT 20SM SKC 24/M06 A2990 RMK SLP077 T02351057 FIRST (PHP)
METAR DRA 0350 12004KT 20SM SKC 20/M06 A2990 RMK SLP079 T01991064 10261 20183 51010 (PHP)
METAR DRA 0450 12003KT 20SM SKC 23/M06 A2992 RMK SLP085 T02251056 (PHP)
METAR DRA 0550 00000KT 20SM SKC 24/M05 A2994 RMK SLP092 T02441050 (PHP)
METAR DRA 0650 00000KT 20SM SKC 29/M03 A2996 RMK SLP098 T02891031 52020 (PHP)
METAR DRA 0750 00000KT 20SM SKC 33/M02 A2999 RMK SLP105 T03271016 (PHP)
METAR DRA 0850 00000KT 20SM SKC 35/00 A2999 RMK SLP105 T03480000 (PHP)
METAR DRA 0953 22006KT 20SM FEW250 36/01 A2999 RMK SLP106 8/001 T03610011 10364 20199 51007 (MR)
METAR DRA 1052 21006KT 20SM FEW250 37/02 A2997 RMK SLP102 T03690016 (MR)
METAR DRA 1150 24009G15KT 20SM FEW250 38/02 A2996 RMK SLP095 T03800017 (MR)
METAR DRA 1252 23013G17KT 20SM FEW250 39/02 A2993 RMK SLP088 8/001 T03920023 58017 (MR)
METAR DRA 1350 22011G15KT 20SM SKC 39/03 A2992 RMK SLP~~071~~ T03940028 (MR)
METAR DRA 1350 COR 22011G15KT 20SM SKC 39/03 A2992 RMK SLP084 T03940028 (MR)
METAR DRA 1450 24009G18KT 20SM FEW250 39/03 A2991 RMK SLP079 T03910029 (MR)
METAR DRA 1554 26008G18KT 20SM FEW250 39/03 A2989 RMK SLP074 8/001 T03900034 10404 20358 58014 (MR)
METAR DRA 1650 24012KT 20SM FEW250 39/03 A2989 RMK SLP072 T03870025 LAST (MR)

06/29/02

PHP = 7
MR = 8

ok

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 29, 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-	Wet Chg (ins) -24-	Precipitation (ins) -25-
0255	0	23.5		13.8	26.500			
0350	0	19.9		16.3	26.500	1	010	
0450	0	22.5		14.8	26.520			
0550	0	24.4		13.8	26.540			
0650	0	28.9		12.2	26.560	2	020	
0750	0	32.7		11.0	26.580			
0850	0	34.8		11.0	26.580			
0953	0	36.1		11.1	26.580	1	007	
1052	0	36.9		11.0	26.570			
1150	0	38.0		10.4	26.550			
1252	0	39.2		10.2	26.530	8	017	
1350	0	39.4		10.5	26.520			
1450	0	39.1		10.7	26.510			
1554	0	39.0		11.1	26.490	8	014	
1650	0	38.7		10.6	26.490			

[CLOUD LAYERS AND OBSCURING PHENOMENA]

Time (Lst) -16-	Tot. Sky -17-	[FIRST] Amt	Type	Hgt	[SECOND] Amt	Type	Hgt	1st. Sum	[THIRD] Amt	Type	Hgt	2nd. Sum	[FOURTH] Amt	Type	Hgt	3rd. Sum	[FIFTH] Amt	Type	Hgt	4th Sum	[SIXTH] Amt	Type	Hgt
0255	0																						
0350	0																						
0450	0																						
0550	0																						
0650	0																						
0750	0																						
0850	0																						
0953	0	0	CI	250																			
1052	0	0	CI	250																			
1150	0	0	CI	250																			
1252	0	0	CI	250																			
1350	0																						
1450	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												
0349					26.1	18.3	0.00	0.0				
0349	1				26.1	18.3	0.00	0.0	0	26.500	26.500	0.000
0952	2			1	36.4	19.9	0.00	0.0	0	26.580	26.565	+0.015
1553	3			1	40.4	35.8	0.00	0.0	0	26.490	26.495	-0.005
2150	4	M	M	M	39.5	27.8	0.00	0.0	0		26.535	
Mid.					27.8	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-
20	SW	1234	13	230	1252	0428	1907			0	-	40.4	18.3	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: 0354/0958/1557/
RAIN GAUGE CHECKED 0949 BAROGRAPH CHANGED 0954 GUST RECORDER TIME CHECKED
0958PST// RAIN GAUGE CHECKED 1550 BAROGRAPH 1554 GUST RECORDER 1557PST

MF1M-10A

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 30, 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 FEW250 24/M04 A2999 RMK SLP105 T02371042 FIRST (PA)
METAR DRA 0355 03005KT 20SM FEW250 24/M04 A3002 RMK SLP117 8/001 T02361039 10278 20235 53007 (PA)
METAR DRA 0455 06003KT 20SM SKC 24/M03 A3002 RMK SLP117 T02371035 (PA)
METAR DRA 0555 25004KT 20SM SKC 27/M03 A3004 RMK SLP124 T02681033 (PA)
METAR DRA 0655 36005KT 20SM SKC 30/M02 A3006 RMK SLP130 T03011018 5~~2~~3014 (PA)
METAR DRA 0755 00000KT 20SM SKC 35/00 A3006 RMK SLP130 T03450003 (PA)
METAR DRA 0855 21007KT 20SM SKC 36/01 A3006 RMK SLP130 T03580012 (PA)
METAR DRA 0950 23011KT 20SM FEW250 37/01 A3004 RMK SLP123 8/001 T03680012 10373 20225 58007 (SMB)
METAR DRA 0955 COR 23011KT 20SM FEW250 37/01 A3006 RMK SLP130 8/001 T03680012 10373 20225 54000 (SMB)
METAR DRA 1050 19010KT 20SM FEW250 39/02 A3004 RMK SLP123 T03860024 (SMB)
METAR DRA 1150 22013KT 20SM SCT250 38/02 A3003 RMK SLP120 T03820024 (SMB)
METAR DRA 1250 22017KT 20SM SCT250 40/03 A3001 RMK SLP112 8/006 T03980032 5~~8~~7017 (SMB)
METAR DRA 1350 24015G20KT 20SM BKN250 40/04 A2999 RMK SLP105 T04000035 (SMB)
METAR DRA 1450 23011KT 20SM BKN250 40/04 A2997 RMK SLP100 T04000038 (SMB)
METAR DRA 1550 20014KT 20SM BKN250 41/05 A2995 RMK SLP093 8/008 T04060046 10412 20368 5~~2~~7017 (SMB)
METAR DRA 1650 22017KT 20SM BKN250 40/04 A2994 RMK SLP089 T03970041 LAST (SMB)

06/30/02
PA = 7
SMB = 8

M 0655 Col 23 2 SB 3 APP 53014
M 1250 Col 23 8 SB 7 APP 57017
M 1550 Col 23 8 SB 7 APP 57017

MF1M-10B

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

Surface Weather Observations

Station: WSMO,DESERT ROCK, NV
Date: JUN 30, 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] Tencency (0 - 8) -23-	Net Chg (ins) -24-	Precipitation (ins) -25-
0255	1	23.7		15.3	26.580			
0355	1	23.6		15.7	26.610	3	007	
0455	0	23.7		16.1	26.610			
0555	0	26.9		13.6	26.630			
0655	0	30.1		12.6	26.650	2 3	014	
0755	0	34.5		11.4	26.650			
0855	0	35.8		11.3	26.650			
0955	2	36.8		10.7	26.650	4	000	
1050	1	38.6		10.6	26.630			
1150	3	38.2		10.8	26.620			
1250	4	39.8		10.5	26.600	8 7	017	
1350	5	40.0		10.6	26.580			
1450	5	40.0		10.9	26.570			
1550	5	40.6		11.1	26.550	8 7	017	
1650	5	39.7		11.3	26.540			

[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
-16-																							
0255	1	1	CI	250																			
0355	1	1	CI	250																			
0455	0																						
0555	0																						
0655	0																						
0755	0																						
0855	0																						
0955	2	2	CI	250																			
1050	1	1	CI	250																			
1150	3	3	CS	250																			
1250	4	4	CS	250																			
1350	5	5	CS	250																			
1450	5	5	CS	250																			
1550	5	5	CS	250																			
1650	5	5	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												
0355					24.4	23.6	0.00	0.0				
0355	1			1	27.8	23.6	0.00	0.0	0	26.610	26.610	0.000
0950	2			1	37.3	22.5	0.00	0.0	0	26.650	26.640	+0.010
1550	3			8	41.2	36.8	0.00	0.0	0	26.550	26.545	+0.005
2150	4	M	M	M	40.7	30.8	0.00	0.0	0		26.580	
Mid.					31.7	27.2	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-
24	S	1507	17	220	1650	0429	1906			3	-	41.2	22.5	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: 0355/1002/1603/
TIME CHECKED MICROBAROGRAPH...RAIN GAUGE AND WIND GUST RECORDER BETWEEN 0345 AND 0355 PST// DIGITAL BAROMETER OUT ASOS BAROMETER IN// 1053 BAROGRAPH CHECKED 1603 BAROGRAPH CHECKED 1620 RAIN GAUGE CHECKED//FASTEST 2 MIN WIND LAST OF SEVERAL OCCURRENCES//