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

Station: WSMO, DESERT ROCK,NV
Month: NOV
Year: 1991

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

Temperature in Fahrenheit							: Precip(in.):	Snow :	Wind :	Fastest 1-Min:			Sunshine :	Sky		: Peak Wind	
Columns																	
-1- Day	-2- Max	-3- Min	-4- Avg	-5- Dep.	-6a- HDD	-6b- CDD	-7- Water	-8- Snow	-9- Depth	-10- Avg.	-11- Speed	-12- Dir	-13- Mins.	-14- %PSBL	-15- SR-SS	-16- Weather	-17- Speed	-18- Dir
1	65	36	51	-5	14	0	0.00	0.0	0	6.4	13	02			0		15	NE
2	72	41	57	1	8	0	0.00	0.0	0	6.2	12	06			0		18	NE
3	66	43	55	-1	10	0	0.00	0.0	0	9.4	14	12			4		22	SE
4	72	41	57	2	8	0	0.00	0.0	0	5.5	13	03			1		15	NE
5	77	47	62	7	3	0	0.00	0.0	0	6.9	12	08			1		17	SE
6	81	49	65	10	0	0	0.00	0.0	0	6.2	15	36			1		17	N
7	81	52	67	13	0	2	0.00	0.0	0	7.9	14	02			0		23	E
8	80	53	67	13	0	2	0.00	0.0	0	8.2	15	13			5		20	S
9	78	52	65	11	0	0	T	0.0	0	7.6	16	10			5	3	20	E
10	72	55	64	11	1	0	T	0.0	0	10.9	14	07			2		18	NE
11	71	52	62	9	3	0	0.00	0.0	0	12.9	20	05			0		25	NE
12	72	48	60	7	5	0	0.00	0.0	0	9.1	17	11			0		21	NE
13	71	41	56	4	9	0	0.00	0.0	0	6.5	15	22			4		20	SW
14	53	42	48	-4	17	0	0.06	0.0	0	9.8	17	04			10		30	N
15	49	38	44	-8	21	0	0.06	0.0	0	12.5	20	12			10		28	NE
16	56	32	44	-7	21	0	0.00	0.0	0	7.2	13	25			0		16	SW
17	63	32	48	-3	17	0	0.00	0.0	0	12.8	25	18			0		37	S
18	58	43	51	0	14	0	T	T	0	11.8	21	33			3	4	32	NW
19	57	39	48	-2	17	0	0.00	0.0	0	13.1	21	03			0		25	NE
20	60	35	48	-2	17	0	0.00	0.0	0	4.9	08	08			6		12	SW
21	66	35	51	1	14	0	0.00	0.0	0	6.1	17	05			6		24	NE
22	54	40	47	-3	18	0	0.00	0.0	0	15.4	18	03			7		24	NE
23	53	34	44	-5	21	0	0.00	0.0	0	11.1	16	12			6		23	NE
24	61	32	47	-2	18	0	0.00	0.0	0	4.9	08	23			8		13	SE
25	67	38	53	4	12	0	0.00	0.0	0	5.7	13	02			9		17	NE
26	65	37	51	3	14	0	0.00	0.0	0	4.9	08	09			10		14	NE
27	71	35	53	5	12	0	0.00	0.0	0	15.2	26	18			7		39	SW
28	52	36	44	-4	21	0	0.00	0.0	0	15.5	29	01			1		45	NE
29	43	26	35	-13	30	0	T	T	0	12.1	25	04			7		35	NE
30	46	31	39	-9	26	0	0.00	0.0	0	21.4	26	02			0		38	N
Sum	1932	1215			371	4	0.12	T		288.0					113			
Avg	64.4	40.5								9.6	Fast	Dir.	Psbl	%	3.8		Max (mph)	
									Misc -------->		29	01	18451				045	NE

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

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

Station: WSMO, DESERT ROCK,NV
Month: NOV
Year: 1991

[Temperature Data]

Average Monthly: 52.5
Departure from Normal: +0.8
Highest: 81 on 6 , 7
Lowest: 26 on 29

[Precipitation Data]

Total for Month: 0.12
Departure from Normal: -0.72
Greatest in 24 hrs. 0.06 on 14&15

SNOWFALL, ICE PELLETS, HAIL
Total for month: T inches
Greatest snowfall in 24 hrs: T on 18&29
Greatest snow depth: 0 on

SYMBOLS USED IN COLUMN 16

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

[No. of Days with]

Max 32 or below: 0
Max 90 or above: 0
Min 32 or below: 5
Min 0 or below: 0

[WEATHER - No. of Days with]

0.01 inch or more Precip: 2
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: 371
Departure from Normal: -69
Seasonal Total: 5[illegible]
Departure from Normal: -7

Clear (scale 0-3) 15
Partly Cloudy (scale 4-7) 10
Cloudy (scale 8-10) 5

[Cooling Degree Days (Base 65)]
Total this Month: 4
Departure from Normal: -6
Seasonal Total: 1776
Departure from Normal: -334

[Pressure Data]
Highest Station 27.12 in. on 23
Lowest Station 26.23 in. on 14

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

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Surface Weather Observations - - HDR72387DRA 9111
11/01/91 MF1-10A

SA 0051 CLR 20 214/44/14/0906/019/ 502 (TLK 08:54Z)
SA 0150 CLR 20 209/46/18/0211/018 (TLK 09:50Z)
SA 0250 CLR 20 209/42/12/0606/018 (TLK 10:52Z)
SA 0350 CLR 20 216/39/10/1205/019/ 500 38 RADAT 35105 (DCA 11:53Z)
SA 0450 CLR 20 209/46/17/0309/018 (DCA 12:51Z)
SA 0550 CLR 20 218/42/17/0206/019 (DCA 13:51Z)
SA 0650 CLR 20 221/39/18/1205/019/ 500 (DCA 14:51Z)
SA 0750 CLR 20 219/50/19/1505/020 (DCA 15:50Z)
SA 0850 CLR 20 222/53/19/0508/021 (DCA 16:50Z)
SA 0950 CLR 20 213/56/19/1405/019/ 000 36 (DCA 17:51Z)
SA 1050 CLR 20 203/61/21/2506/017 (AD 18:50Z)
SA 1150 CLR 20 193/64/21/2907/014/FEW CI (DCA 19:51Z)
SA 1250 CLR 20 187/63/20/1808/012/FEW CI/ 720 1001 (DCA 20:51Z)
SA 1350 CLR 20 178/64/20/2005/010/FEW CI (DCA 21:50Z)
SA 1450 CLR 20 180/64/20/2008/010/FEW CI (DCA 22:50Z)
SA 1550 CLR 20 178/64/20/2309/009/FEW CI/ 610 1001 65 (TLK 23:51Z)
SA 1650 CLR 20 176/60/20/2603/009/FEW ACSL DSNT N-NE CI NW-NE (TLK 00:51Z)
SA COR 1650 CLR 20 176/60/20/2603/009/FEW ACSL DNST N-NE CI NW-NE RADAT 44103 (TLK 00:55Z)
SA 1750 CLR 20 187/52/22/0504/010/FEW CI NE (TLK 01:52Z)
SA 1850 CLR 20 191/51/22/0607/011/ 305 (TLK 02:51Z)
SA 1950 CLR 20 191/47/22/0603/012 (TLK 03:51Z)
SA 2050 CLR 20 192/48/22/0000/013 (TLK 04:50Z)
SA 2150 CLR 20 194/45/22/0403/013/ 100 65 (TLK 05:53Z)
SA 2250 CLR 20 189/49/22/1704/013 (TLK 06:51Z)
SA 2350 CLR 20 189/47/21/0000/013 (TLK 07:50Z)

Surface Weather Observations - - HDR72387DRA 9111
11/01/91 MF1-106

0051	26.760	44.0	0							0 5
0150	26.755	46.0	0							0
0250	26.750	42.0	0							0
0350	26.760	38.0	0							0 5
0450	26.750	46.0	0							0
0550	26.760	42.0	0							0
0650	26.760	39.0	0							0 5
0750	26.770	50.0	0							0
0850	26.780	53.0	0							0
0950	26.760	56.0	0							0 0
1050	26.740	61.0	0							0
1150	26.720	64.0	0	0CI	250					0
1250	26.700	63.0	0	0CI	250					0 7
1350	26.680	64.0	0	0CI	250					0
1450	26.680	64.0	0	0CI	250					0
1550	26.670	64.0	0	0CI	250					0 6
1650	26.670	60.0	0	0AC	150	0CI	250	0		0
1750	26.680	52.0	0	0CI	250					0
1850	26.685	51.0	0							0 3
1950	26.695	47.0	0							0
2050	26.705	48.0	0							0
2150	26.710	45.0	0							0 1
2250	26.710	49.0	0							0
2350	26.710	47.0	0							0

Synoptic Observations

MID1	0.00	.0		46	38			
0348	0.00	.0	0	49	38	0	26.750	+.010
0948	0.00	.0	0	57	36	0	26.760	.000
1549	0.00	.0	0	65	56	0	26.665	+.005
2149	0.00	.0	0	64	45	0	26.710	.000
MID2	0.00	.0	0	51	44			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
65	36	00.00	.0	0	13NE	0843	0	0		13 2 0150

Sunrise: 0607 Sunset: 1649 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0330 // 2345 // CHANGED AND RESET TO ZERO MICROBAROGRAPH AT 0955//

Surface Weather Observations - - HDR72387DRA 9111
11/02/91 MF1-10A

SA 0050 CLR 20 191/44/25/1604/013/ 400 (TLK 08:51Z)
SA 0150 CLR 20 193/42/23/1005/014 (TLK 09:51Z)
SA 0250 CLR 20 193/43/25/0804/014 (TLK 10:50Z)
SA 0350 CLR 20 194/44/24/0404/014/ 103 41 RADAT 42104 (DCA 11:49Z)
SA 0450 CLR 20 194/51/28/0408/015 (DCA 12:50Z)
SA 0552 CLR 20 206/45/27/0805/016 (DCA 13:53Z)
SA 0650 CLR 20 213/43/26/1605/018/ 210 (DCA 14:51Z)
SA 0750 CLR 20 213/55/28/0103/019 (DCA 15:51Z)
SA 0850 CLR 20 210/59/27/1105/019 (DCA 16:53Z)
SA 0952 CLR 20 206/62/28/3609/018/ 000 41 (DCA 17:54Z)
SA 1050 CLR 20 202/65/28/3405/018/FEW CI (DCA 18:50Z)
SA 1151 CLR 20 195/67/28/1905/016 (DCA 19:51Z)
SA 1250 CLR 20 191/69/28/2105/014/FEW CI/ B10 1001 (DCA 20:51Z)
SA 1350 CLR 20 192/70/28/3405/014/FEW CI (DCA 21:51Z)
SA 1450 CLR 20 191/70/28/2904/014/FEW CI (DCA 22:49Z)
SA 1550 150 SCT 250 SCT 20 191/69/28/2104/014/FEW CU ACSL NW-NE/ 400 1145 72 RADAT 50117 (TLK 23:51Z)
SA 1650 150 SCT 250 SCT 20 190/65/28/2704/014/FEW CU ACSL (TLK 00:53Z)
SA 1750 250 -SCT 20 197/58/28/0603/014/FEW AC (TLK 01:52Z)
SA 1850 CLR 20 215/58/28/1106/019/ 315 (TLK 02:50Z)
SA 1950 CLR 20 220/58/28/3505/023/FEW AC (TLK 03:50Z)
SA 2050 CLR 20 232/56/29/2403/027 (TLK 04:51Z)
SA 2150 CLR 20 241/54/31/3610/029/ 230 72 (TLK 05:54Z)
SA 2253 CLR 20 249/51/31/0708/032 (TLK 06:55Z)
SA 2353 CLR 20 250/50/31/0610/032 (TLK 07:54Z)

Surface Weather Observations - - HDR72387DRA 9111
11/02/91 MF1-10B

0050	26.710	44.0	0										0	4
0150	26.715	42.0	0										0	
0250	26.715	43.0	0										0	
0350	26.720	44.0	0										0	1
0450	26.725	51.0	0										0	
0552	26.735	45.0	0										0	
0650	26.750	43.0	0										0	2
0750	26.760	55.0	0										0	
0850	26.760	59.0	0										0	
0952	26.750	62.0	0										0	0
1050	26.750	65.0	0	0CI	250								0	
1151	26.730	67.0	0										0	
1250	26.720	69.0	0	0CI	250								0	8
1350	26.720	70.0	0	0CI	250								0	
1450	26.720	70.0	0	0CI	250								0	
1550	26.720	69.0	1	0CU	90	1ACSL	150	1	0CI	250	1		1	4
1650	26.720	65.0	1	0CU	90	1ACSL	150	1	0CI	250	1		1	
1750	26.720	58.0	2	0AC	150	2CI	250	2					1	
1850	26.765	58.0	0										0	3
1950	26.795	58.0	0	0AC	150								0	
2050	26.830	56.0	0										0	
2150	26.855	54.0	0										0	2
2253	26.875	51.0	0										0	
2353	26.880	50.0	0										0	

Synoptic Observations

MID1	0.00	.0		48	41			
0348	0.00	.0	0	51	41	0	26.720	.000
0950	0.00	.0	0	62	43	0	26.755	-.005
1549	0.00	.0	0	72	62	0	26.705	+.015
2149	0.00	.0	0	69	53	0	26.860	-.005
MID2	0.00	.0	0	54	50			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Speed/Dir	Wind Time]	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
72	41	00.00	.0	0	16NE	2148	0	0		12 6 2353

Sunrise: 0608 Sunset: 1649 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0328 // 1553 // FASTEST ONE MIN WIND LAST OF SEVERAL OCCURENCES

Surface Weather Observations - - HDR72387DRA 9111
11/03/91 MF1-10A

SA 0059 CLR 20 255/50/30/0409/034/ 114 (TLK 09:01Z)
SA 0151 CLR 20 253/49/30/0608/033 (TLK 09:52Z)
SA 0250 CLR 20 252/47/31/0509/033 (TLK 10:52Z)
SA 0355 CLR 20 256/48/31/0207/034/ 500 47 RADAT 52109 (DC 11:59Z)
SA 0456 CLR 20 263/47/31/0706/035 (DC 12:57Z)
SA 0555 250 -BKN 20 273/46/30/0506/037 (DC 13:57Z)
SA 0655 250 -BKN 20 280/46/30/0109/039/ 315 1006 (DC 14:57Z)
SA 0755 250 -BKN 20 285/51/30/0406/041 (DC 15:56Z)
SA 0858 250 -BKN 20 282/55/30/1205/040/AC N (DC 17:00Z)
SA 0956 250 -SCT 20 280/57/30/1007G15/040/ 003 1078 43 (DC 18:01Z)
SA 1053 250 -SCT 20 275/59/29/1012/038/AC N (DC 18:55Z)
SA 1155 250 -SCT 20 261/62/30/1212/034 (DC 19:58Z)
SA 1254 250 -SCT 20 252/63/29/1212/032/ 824 1008 (DC 20:57Z)
SA 1356 250 -SCT 20 248/65/29/1212/031 (DC 21:58Z)
SA 1452 250 -SCT 20 249/66/29/1210/031 (DC 22:53Z)
SA 1552 CLR 20 246/63/29/1212/030/ 507 66 RADAT 55116 (JRM 23:54Z)
SA 1653 CLR 20 252/60/29/1310/031 (JRM 00:54Z)
SA 1751 CLR 20 258/57/29/1308/032 (JRM 01:52Z)
SA 1850 CLR 20 259/55/28/1310/032/ 107 (JRM 02:52Z)
SA 1952 CLR 20 266/52/28/0910/034 (JRM 03:54Z)
SA 2054 CLR 20 263/53/29/0104/034 (JRM 04:56Z)
SA 2151 CLR 20 267/51/29/2804/035/ 310 66 (JRM 05:54Z)
SA 2252 CLR 20 272/46/29/1304/037 (JRM 06:53Z)
SA 2351 CLR 20 267/45/29/0605/035 (JRM 07:52Z)

Surface Weather Observations - - HDR72387DRA 9111
11/03/91 MF1-10B

0059	26.895	50.0	0							0 1
0151	26.890	49.0	0							0
0250	26.885	47.0	0							0
0355	26.895	48.0	0							0 5
0456	26.905	47.0	0							0
0555	26.920	46.0	6	6CS	250					0
0655	26.940	46.0	8	8CS	250					0 3
0755	26.960	51.0	7	7CS	250					0
0858	26.955	55.0	7	0AC	140	7CS	250	7		1
0956	26.950	57.0	4	0AC	140	4CS	250	4		0 0
1053	26.935	59.0	2	0AC	140	2CS	250	2		0
1155	26.900	62.0	2	2CS	250					0
1254	26.880	63.0	3	3CS	250					1 8
1356	26.870	65.0	3	3CS	250					1
1452	26.870	66.0	1	1CS	250					0
1552	26.860	63.0	0							0 5
1653	26.870	60.0	0							0
1751	26.880	57.0	0							0
1850	26.880	55.0	0							0 1
1952	26.900	52.0	0							0
2054	26.900	53.0	0							0
2151	26.910	51.0	0							0 3
2252	26.920	46.0	0							0
2351	26.910	45.0	0							0

Synoptic Observations

MID1	0.00	.0		51	47			
0352	0.00	.0	0	54	47	0	26.900	-.005
0953	0.00	.0	0	57	43	0	26.960	-.010
1550	0.00	.0	0	66	57	0	26.860	.000
2150	0.00	.0	0	63	48	0	26.920	-.010
MID2	0.00	.0	0	51	45			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind
66	43	00.00	.0	0	19SE	0934	4	2		14 12 1552

Sunrise: 0609 Sunset: 1647 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1045 // 1605 // FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

Surface Weather Observations - - HDR72387DRA 9111
11/04/91 MF1-10A

SA 0051 CLR 20 268/43/28/0000/035/ 000 (JRM 08:53Z)
SA 0150 CLR 20 267/43/27/1005/035 (JRM 09:52Z)
SA 0250 CLR 20 261/45/29/3104/034 (JRM 10:51Z)
SA 0355 CLR 20 264/46/29/0205/035/ 502 41 RADAT 30114 (DC 11:59Z)
SA 0455 CLR 20 269/43/29/0104/035 (DC 12:56Z)
SA 0553 CLR 20 272/44/30/1104/036 (DC 13:53Z)
SA 0655 CLR 20 278/46/30/0000/038/ 308 1001 (DC 14:58Z)
SA 0753 CLR 20 275/55/31/1804/038/CI N (DC 15:54Z)
SA 0857 250 -SCT 20 272/60/30/0311/038 (DC 16:58Z)
SA 0950 250 -SCT 20 265/63/31/0209/036/ 805 1001 41 (DC 17:52Z)
SA 1057 250 -SCT 20 258/68/30/1404/034 (DC 19:00Z)
SA 1153 250 -SCT 20 247/71/31/3604/031 (DC 19:53Z)
SA 1257 CLR 20 233/71/30/3004/027/ 829 1001 (DC 20:57Z)
SA 1355 CLR 20 225/72/31/1009/024/CI N (DC 21:56Z)
SA 1450 CLR 20 224/72/31/0304/024 (DC 22:50Z)
SA 1552 250 -SCT 20 219/72/31/1704/023/ 710 1001 72 RADAT 56132 (JR4M 23:54Z)
SA 1651 250 -SCT 20 223/68/31/2905/023 (JRM 00:53Z)
SA 1752 CLR 20 226/62/31/0905/023/FEW CI (JRM 01:53Z)
SA 1852 CLR 20 230/60/31/0104/024/ 303 1001 (JRM 02:53Z)
SA 1950 CLR 20 230/57/32/0206/026 (JRM 03:51Z)
SA 2053 CLR 20 229/54/32/2404/026 (JRM 04:53Z)
SA 2151 CLR 20 228/53/32/3304/026/ 103 72 (JRM 05:53Z)
SA 2254 CLR 20 222/51/31/3407/024 (JRM 06:55Z)
SA 2351 CLR 20 219/55/32/1205/024 (JRM 07:52Z)

Surface Weather Observations - - HDR72387DRA 9111
11/04/91 MF1-10B

0051	26.910	43.0	0				0 0
0150	26.910	43.0	0				0
0250	26.900	45.0	0				0
0355	26.905	46.0	0				0 5
0455	26.910	43.0	0				0
0553	26.915	44.0	0				0
0655	26.930	46.0	0	0CI	250		0 3
0753	26.930	55.0	0	0CI	250		0
0857	26.930	60.0	1	1CI	250		0
0950	26.915	63.0	1	1CI	250		0 8
1057	26.895	68.0	1	1CI	250		0
1153	26.870	71.0	1	1CI	250		0
1257	26.830	71.0	0	0CI	250		0 8
1355	26.810	72.0	0	0CI	250		0
1450	26.810	72.0	0	0CI	250		0
1552	26.800	72.0	2	2CI	250		0 7
1651	26.800	68.0	2	2CI	250		0
1752	26.800	62.0	0	0CI	250		0
1852	26.810	60.0	0	0CI	250		0 3
1950	26.820	57.0	0				0
2053	26.820	54.0	0				0
2151	26.820	53.0	0				0 1
2254	26.810	51.0	0				0
2351	26.810	55.0	0				0

Synoptic Observations

MID1	0.00	.0		47	41			
0352	0.00	.0	0	51	41	0	26.910	-.005
0947	0.00	.0	0	63	43	0	26.930	-.015
1550	0.00	.0	0	72	63	0	26.820	-.020
2150	0.00	.0	0	72	52	0	26.840	-.020
MID2	0.00	.0	0	55	51			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
72	41	00.00	.0	0	13NE	0852	1	0		13 3 0857

Sunrise: 0610 Sunset: 1646 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1320 // 1610 //

Surface Weather Observations - - HDR7238/DRA 9111
11/05/91 MF1-10A

SA 0050 CLR 20 217/51/31/1006/023/ 707 (JRM 08:51Z)
SA 0150 CLR 20 216/52/32/3506/023 (JRM 09:51Z)
SA 0251 CLR 20 219/47/32/3505/023 (JRM 10:52Z)
SA 0355 CLR 20 216/49/32/0000/023/ 602 47 RADAT 51136 (DC 11:59Z)
SA 0454 CLR 20 218/48/32/1305/023 (DC 12:56Z)
SA 0553 CLR 20 222/48/33/1206/023 (DC 13:53Z)
SA 0655 CLR 20 225/50/33/2205/024/ 303 1001 (DC 14:56Z)
SA 0755 CLR 20 223/61/35/3004/024/CI N (DC 15:56Z)
SA 0857 250 -SCT 20 220/66/34/1404/024 (DC 16:59Z)
SA 0956 250 -SCT 20 217/70/35/1105/023/ 802 1001 47 (DC 17:59Z)
SA 1055 250 -SCT 20 209/72/35/0210/021 (DC 18:55Z)
SA 1156 250 -SCT 20 193/74/35/0408/017 (DC 19:57Z)
SA 1257 250 -SCT 20 182/76/34/3609/014/ 729 1001 (DC 20:58Z)
SA 1355 CLR 20 174/77/35/0109/012/FEW CI (DC 21:54Z)
SA 1450 250 -SCT 20 174/77/35/0609/011 (DC 22:50Z)
SA 1552 CLR 20 169/77/35/0810/010/ 712 77 RADAT 43142 (JRM 23:53Z)
SA 1652 CLR 20 172/72/33/0907/010 (JRM 00:53Z)
SA 1753 CLR 20 179/67/32/1108/011 (JRM 01:54Z)
SA 1850 CLR 20 184/63/34/0105/012/ 307 (JRM 02:51Z)
SA 1952 CLR 20 179/61/35/0605/012 (JRM 03:52Z)
SA 2054 CLR 20 178/58/35/3204/012 (JRM 04:56Z)
SA 2155 CLR 20 183/60/36/0105/014/ 307 77 (JRM 05:57Z)
SA 2256 CLR 20 183/57/34/1704/014 (JRM 06:56Z)
SA 2351 CLR 20 178/57/34/0605/013 (JRM 07:51Z)

Surface Weather Observations - - HDR72387DRA 9111
11/05/91 MF1-10B

0050	26.800	51.0	0				0 7
0150	26.800	52.0	0				0
0251	26.800	47.0	0				0
0355	26.795	49.0	0				0 6
0454	26.795	48.0	0				0
0553	26.795	48.0	0				0
0655	26.805	50.0	0	0CI	250		0 3
0755	26.810	61.0	0	0CI	250		0
0857	26.805	66.0	1	1CI	250		0
0956	26.800	70.0	1	1CI	250		0 8
1055	26.780	72.0	1	1CI	250		0
1156	26.745	74.0	1	1CI	250		0
1257	26.715	76.0	1	1CI	250		0 7
1355	26.695	77.0	0	0CI	250		0
1450	26.690	77.0	1	1CI	250		0
1552	26.680	77.0	0				0 7
1652	26.680	72.0	0				0
1753	26.690	67.0	0				0
1850	26.700	63.0	0				0 3
1952	26.700	61.0	0				0
2054	26.700	58.0	0				0
2155	26.720	60.0	0				0 3
2256	26.720	57.0	0				0
2351	26.710	57.0	0				0

Synoptic Observations

MID1	0.00	.0		55	47			
0352	0.00	.0	0	55	47	0	26.805	-.010
0953	0.00	.0	0	70	47	0	26.810	-.010
1550	0.00	.0	0	77	70	0	26.680	.000
2152	0.00	.0	0	77	58	0	26.710	+.010
MID2	0.00	.0	0	60	55			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind
77	47	00.00	.0	0	15SE	0919	1	0		12 8 1552

Sunrise: 0611 Sunset: 1645 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1605 // FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

Surface Weather Observations - - HDR72387DRA 9111
11/06/91 MF1-10A

SA 0050 CLR 20 170/56/35/3504/011/ 710 (JRM 08:51Z)
SA 0151 CLR 20 167/53/35/2904/010 (JRM 09:52Z)
SA 0251 CLR 20 165/50/35/0805/009 (JRM 10:52Z)
SA 0355 CLR 20 167/50/35/0904/010/ 505 50 RADAT 30137 (DC 11:59Z)
SA 0453 CLR 20 171/51/36/0805/010 (DC 12:52Z)
SA 0555 CLR 20 176/50/36/0904/011/FEW CI (DC 13:56Z)
SA 0655 CLR 20 183/52/36/1305/012/ 308 1002 (DC 14:57Z)
SA 0755 250 -SCT 20 182/59/37/1003/013 (DC 15:55Z)
SA 0856 CLR 20 177/68/39/3613/012/CI E (DC 16:57Z)
SA 0954 CLR 20 171/71/39/0108/011/ 803 1001 49 (DC 17:56Z)
SA 1055 CLR 20 165/74/40/0210/010/FEW CI (DC 18:56Z)
SA 1157 250 -SCT 20 150/78/39/3306/006 (DC 19:59Z)
SA 1258 250 -SCT 20 142/79/39/3504/003/ 824 1001 (DC 20:59Z)
SA 1356 CLR 20 141/81/38/3205/003/FEW CI (DC 21:57Z)
SA 1450 CLR 20 141/80/38/2407/002/FEW CI (DC 22:50Z)
SA 1550 CLR 20 138/78/38/2006/001/FEW CI/ 707 1001 81 RADAT 26139 (GG 23:51Z)
SA 1658 CLR 20 140/72/38/3403/001/FEW CI (GG 00:59Z)
SA 1750 CLR 20 150/66/37/0503/003/FEW CI (GG 01:51Z)
SA 1851 CLR 20 157/62/37/0604/005/ 310 (GG 02:51Z)
SA 1951 CLR 20 162/59/37/0904/007 (GG 03:53Z)
SA 2053 CLR 20 161/59/37/0903/008 (GG 04:55Z)
SA 2151 CLR 20 164/58/37/0505/009/ 214 81 (GG 05:51Z)
SA 2257 CLR 20 167/57/37/1007/010 (GG 06:58Z)
SA 2354 CLR 20 166/55/37/1107/010 (GG 07:55Z)

Surface Weather Observations - - HDR72387DRA 9111
11/06/91 MF1-10B

0050	26.690	56.0	0				0 7
0151	26.680	53.0	0				0
0251	26.670	50.0	0				0
0355	26.675	50.0	0				0 5
0453	26.680	51.0	0				0
0555	26.685	50.0	0	0CI	250		0
0655	26.700	52.0	0	0CI	250		0 3
0755	26.705	59.0	1	1CI	250		0
0856	26.700	68.0	0	0CI	250		0
0954	26.690	71.0	0	0CI	250		0 8
1055	26.675	74.0	0	0CI	250		0
1157	26.640	78.0	4	4CI	250		1
1258	26.620	79.0	3	3CI	250		1 8
1356	26.615	81.0	0	0CI	250		0
1450	26.610	80.0	0	0CI	250		0
1550	26.600	78.0	0	0CI	250		0 7
1658	26.600	72.0	0	0CI	250		0
1750	26.615	66.0	0	0CI	250		0
1851	26.630	62.0	0				0 3
1951	26.650	59.0	0				0
2053	26.660	59.0	0				0
2151	26.670	58.0	0				0 2
2257	26.680	57.0	0				0
2354	26.680	55.0	0				0

Synoptic Observations

MID1	0.00	.0		57	50			
0352	0.00	.0	0	60	50	0	26.670	+.005
0951	0.00	.0	0	72	49	0	26.695	-.005
1549	0.00	.0	0	81	71	0	26.600	.000
2150	0.00	.0	0	78	57	0	26.665	+.005
MID2	0.00	.0	0	60	54			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind
81	49	00.00	.0	0	15N	0852	1	0		15 36 0856

Sunrise: 0612 Sunset: 1644 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1000 // 1545 //

Surface Weather Observations - - HDR72387DRA 9111
11/07/91 MF1-10A

SA 0052 CLR 20 167/52/37/0504/010/ 103 (GG 08:53Z)
SA 0150 CLR 20 168/56/37/0505/011 (GG 09:53Z)
SA 0255 CLR 20 165/55/37/1106/010 (GG 10:56Z)
SA 0350 CLR 20 169/53/36/1005/011/ 202 52 RADAT 20140 (TLK 11:54Z)
SA 0455 CLR 20 176/57/38/0307/012 (TLK)
SA 0550 CLR 20 183/56/37/0805/013 (TLK)
SA 0650 CLR 20 190/60/39/0610/016/ 215 (TLK)
SA 0750 CLR 20 199/64/38/1405/018 (TLK)
SA 0850 CLR 20 201/68/40/0212/019 (TLK)
SA 0950 CLR 20 202/72/40/0110/020/ 114 52 (TLK)
SA 1050 CLR 20 198/77/40/1008/019 (TLK)
SA 1150 CLR 20 186/80/39/1109/016/WND33V20 (TLK)
SA 1250 CLR 20 182/79/39/0109/014/ 717 (TLK)
SA 1350 CLR 20 175/81/37/1110620/013 (TLK)
SA 1451 CLR 20 174/80/36/1411/013 (TLK)
SA 1552 CLR 20 176/79/37/0708/013/ 605 81 RADAT 20147 (GG 23:53Z)
SA 1654 CLR 20 182/74/38/1108/014 (GG 00:55Z)
SA 1752 CLR 20 191/69/37/0705/016 (GG 01:53Z)
SA 1850 CLR 20 194/66/37/3305/017/ 214 (GG 02:51Z)
SA 1951 CLR 20 194/62/37/0706/017 (GG 03:52Z)
SA 2052 CLR 20 199/60/37/3504/019 (GG 04:54Z)
SA 2150 CLR 20 196/61/38/1003/019/ 105 81 (GG 05:50Z)
SA 2252 CLR 20 194/60/38/1404/019 (GG 06:52Z)
SA 2351 CLR 20 187/63/38/0804/018 (GG 07:52Z)

Surface Weather Observations - - HDR72387DRA 9111
11/07/91 MF1-10B

0052	26.680	52.0	0	0 1
0150	26.690	56.0	0	0
0255	26.680	55.0	0	0
0350	26.685	53.0	0	0 2
0455	26.700	57.0	0	0
0550	26.710	56.0	0	0
0650	26.730	60.0	0	0 2
0750	26.755	64.0	0	0
0850	26.765	68.0	0	0
0950	26.770	72.0	0	0 1
1050	26.765	77.0	0	0
1150	26.735	80.0	0	0
1250	26.720	79.0	0	0 7
1350	26.710	81.0	0	0
1451	26.705	80.0	0	0
1552	26.705	79.0	0	0 6
1654	26.720	74.0	0	0
1752	26.735	69.0	0	0
1850	26.745	66.0	0	0 2
1951	26.745	62.0	0	0
2052	26.760	60.0	0	0
2150	26.760	61.0	0	0 1
2252	26.760	60.0	0	0
2351	26.750	63.0	0	0

Synoptic Observations

MID1	0.00	.0		57	52				
0349	0.00	.0	0	60	52	0	26.685	.000	
0949	0.00	.0	0	72	53	0	26.770	.000	
1550	0.00	.0	0	81	72	0	26.705	.000	
2149	0.00	.0	0	79	60	0	26.750	+.010	
MID2	0.00	.0	0	63	56				

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind
81	52	00.00	.0	0	20E	1344	0	0		14 2 0850

Sunrise: 0613 Sunset: 1643 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0705 // 1659 //

Surface Weather Observations - - HDR72387DRA 9111
11/08/91 MF1-10A

SA 0051 CLR 20 186/60/38/3606/017/ 807 (GG 08:52Z)
SA 0152 CLR 20 186/58/38/0505/017 (GG 09:53Z)
SA 0251 CLR 20 184/55/38/0907/016 (GG 10:52Z)
SA 0350 80 SCT 300 SCT 20 184/55/38/3204/016/ 603 1072 53 RADAT 23138 (TLK 11:56Z)
SA 0450 80 SCT E300 BKN 20 184/54/37/1006/014 (TLK 12:51Z)
SA 0550 100 SCT E300 BKN 20 181/61/40/0209/014 (TLK 13:51Z)
SA 0650 150 SCT E300 BKN 20 192/57/39/2103/016/ 302 1056 (TLK 14:52Z)
SA 0750 150 SCT E300 OVC 20 190/61/40/0406/016/BINOVC (TLK 15:52Z)
SA 0850 150 SCT 180 SCT E300 BKN 20 187/69/40/2403/016 (TLK 16:53Z)
SA 0951 150 SCT 180 SCT 300 SCT 20 180/70/40/1212/014/ 807 1071 53 (TLK 17:56Z)
SA 1050 150 SCT 180 SCT E250 BKN 300 BKN 20 174/73/40/1313/012 (TLK 18:50Z)
SA 1150 150 SCT 250 SCT 300 SCT 20 161/76/39/1805/010 (TLK 19:52Z)
SA 1250 120 SCT 150 SCT 250 SCT 20 150/78/39/2305/006/ 824 1171 (TLK 20:50Z)
SA 1350 150 SCT 250 SCT 20 143/79/38/1910/004/FEW CU N (TLK 21:51Z)
SA 1450 CLR 20 141/79/37/2212/003/FEW CU AC CI (TLK 22:50Z)
SA 1554 130 SCT 170 SCT 20 144/77/38/1908/003/ 508 1070 80 RADAT 65118 (GG 23:56Z)
SA 1651 130 SCT 20 143/72/38/1211/002 (GG 00:51Z)
SA 1753 130 SCT 20 146/67/39/1210/003 (GG 01:54Z)
SA 1850 CLR 20 149/65/39/1308/003/FEW AC/ 500 1070 (GG 02:51Z)
SA 1952 130 SCT 20 152/62/38/3206/005 (GG 03:53Z)
SA 2051 130 SCT 20 150/58/37/0206/005 (GG 04:53Z)
SA 2151 130 SCT 20 149/59/38/0806/005/ 103 1070 80 (GG 05:55Z)
SA 2252 130 SCT 20 145/56/37/3605/003 (GG 06:54Z)
SA 2350 130 SCT 230 -BKN 20 142/56/37/3606/003 (GG 07:51Z)

Surface Weather Observations - - HDR72387DRA 9111
11/08/91 MF1-10B

0051	26.740	60.0	0														0 8
0152	26.740	58.0	0														0
0251	26.730	55.0	0														0
0350	26.730	55.0	3	1AC	80	2CI	300	3									3 6
0450	26.720	54.0	6	1AC	80	5CI	300	6									4
0550	26.715	61.0	9	4AC	100	5CI	300	9									8
0650	26.735	57.0	9	5AC	150	4CI	300	9									8 3
0750	26.730	61.0	10	5AC	150	5CI	300	10									8
0850	26.730	69.0	9	3AC	150	2AC	180	5	4CI	300	9						7
0951	26.715	70.0	5	2AC	150	2AC	180	4	1CI	300	5						5 8
1050	26.700	73.0	8	2AC	150	2AC	180	4	2CI	250	6	2CI	300	8			7
1150	26.675	76.0	4	2AC	150	2CI	250	4	0CI	300	4						4
1250	26.645	78.0	3	1CU	120	2AC	150	3	0CI	250	3						3 8
1350	26.625	79.0	1	0CU	120	1AC	150	1	0CI	250	1						1
1450	26.615	79.0	0	0CU	120	0AC	150	0	0CI	250	0	0CI	300	0			0
1554	26.620	77.0	2	1AC	130	1AC	170	2									2 5
1651	26.610	72.0	2	2AC	130												2
1753	26.620	67.0	2	2AC	130												2
1850	26.620	65.0	0	0AC	130												0 5
1952	26.630	62.0	2	2AC	130												2
2051	26.630	58.0	1	1AC	130												1
2151	26.630	59.0	2	2AC	130												2 1
2252	26.620	56.0	2	2AC	130												2
2350	26.615	56.0	7	2AC	130	5CI	230	7									3

Synoptic Observations

MID1	0.00	.0		64	53			
0349	0.00	.0	0	64	53	0	26.730	.000
0949	0.00	.0	0	73	54	0	26.725	-.010
1552	0.00	.0	0	80	70	0	26.615	+.005
2150	0.00	.0	0	77	57	0	26.620	+.010
MID2	0.00	.0	0	60	55			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Speed/Dir	Wind Time]	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind
80	53	00.00	.0	0	17S	1350	5	4		15 13 1050

Sunrise: 0614 Sunset: 1642 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0720 // 1600 //

Surface Weather Observations - - HDR72387DRA 9111
11/09/91 MF1-10A

SA 0050 130 SCT 230 SCT 20 136/54/37/3305/001/ 710 1071 (GG 08:51Z)
SA 0150 130 SCT 230 -BKN 20 139/54/37/0604/002 (GG 09:50Z)
SA 0250 130 SCT 230 -BKN 20 133/56/38/1206/001 (GG 10:50Z)
SA 0350 130 SCT 200 SCT 20 131/54/37/3204/000/ 805 1071 52 RADAT 75113 (TLK 11:50Z)
SA 0450 130 SCT 200 SCT 20 130/56/38/0603/999 (TLK 12:50Z)
SA 0550 130 SCT E200 BKN 20 130/58/39/0810/999/ACCAS SW-NE VIRGA NE (TLK 13:53Z)
SA 0650 130 SCT E200 BKN 20 141/56/38/2505/001/FEW MDT CU N ACCAS SW/ 305 1281 (TLK 14:53Z)
SA 0750 100 SCT 130 SCT 200 SCT 20 141/60/39/1505/001/FEW MDT CU DSNT N-NE ACCAS NE-S (TLK 15:51Z)
SA 0850 100 SCT 130 SCT 200 SCT 20 139/67/39/0904/001 (TLK 16:52Z)
SA 0950 130 SCT E200 BKN 20 138/69/39/2804/001/FEW MDT CU DSNT W AND NE ACCAS/ 400 1288 52 (TLK 17:53Z)
SA 1050 130 SCT 200 SCT 20 136/72/39/1804/001/FEW TCU DSNT W AND NE ACCAS OVHD (TLK 18:51Z)
SA 1150 130 SCT 200 SCT 20 124/74/38/3003/997/FEW TCU DSNT SW AND NW (TLK 19:51Z)
SA 1250 100 SCT 150 SCT E250 BKN 20 119/74/38/2405/996/DSIPTG CB DSNT W MDT CU NW-SE/ 717 1978 (TLK 20:55Z)
SA 1350 100 SCT 150 SCT E250 BKN 20 110/76/37/2408/994/MDT CU SW-NE-SE VIRGA E (TLK 21:53Z)
SA 1450 100 SCT 150 -SCT 20 107/76/37/2808/993/CB DSNT W TCU NW-SE RWU E-SE (TLK 22:51Z)
SA 1550 85 SCT 140 SCT 20 109/74/36/2207/993/CB DSNT SW AND NW/ 608 1960 78 RADAT 77110 (GG 23:50Z)
SA 1650 M90 BKN 140 BKN 250 BKN 20 112/70/36/1106/994/CB LTGIC NE-SE RWU SE (GG 00:52Z)
SA 1751 M90 BKN 140 BKN 250 BKN 20 119/69/38/1014/996/CB LTGIC SE (GG 01:52Z)
SA 1850 M85 BKN 140 BKN 20 122/66/39/1113/996/DSNT LTNG NE/ 108 1460 (GG 02:51Z)
SA 1950 M85 BKN 250 BKN 20 131/66/38/3611/999/CB LTGICCG SE (GG 03:50Z)
SP 2037 M90 BKN 250 BKN 20T 0105/001/T SE B35 MOVMT UNK OCNL LTGIC (GG 04:38Z)
SA 2051 M90 BKN 250 BKN 20T 136/65/40/3305/001/T SE B35 MOVG NE OCNL LTGIC (GG 04:53Z)
SP 2121 M90 BKN 250 BKN 20RW- 1203/002/TE18 MOVD NE OCNL LTG DSNT E (GG 05:22Z)
SA 2150 M80 BKN 120 BKN 250 OVC 20 140/63/42/3310/002/TE18 MOVD NE RB06E35/ 12000 1463 78 (GG 05:55Z)
SA 2250 M85 BKN 250 BKN 20 141/61/44/0107/003 (GG 06:52Z)
SA 2350 M85 BKN 110 BKN 20 141/60/43/0408/003 (GG 07:51Z)

Surface Weather Observations - - HDR72387DRA 9111
11/09/91 MF1-10B

0050	26.600	54.0	5	3AC	130	2CI	230	5									4 7
0150	26.610	54.0	7	3AC	130	4CI	230	7									3
0250	26.595	56.0	7	3AC	130	4CI	230	7									3
0350	26.585	54.0	4	2AC	130	2CI	200	4									3 8
0450	26.580	56.0	4	2AC	130	2CI	200	4									3
0550	26.575	58.0	6	3ACCAS	130	3CI	200	6									6
0650	26.600	56.0	6	0CU	100	3ACCAS	130	3	3CI	200	6						5 3
0750	26.600	60.0	5	1CU	100	2ACCAS	130	3	2CI	200	5						5
0850	26.600	67.0	4	1CU	100	2AC	130	3	1CI	200	4						4
0950	26.600	69.0	6	0CU	100	4ACCAS	130	4	2CI	200	6						5 4
1050	26.595	72.0	4	0TCU	100	3ACCAS	130	3	1CI	200	4						4
1150	26.565	74.0	4	0TCU	100	3AC	130	3	1CI	200	4						4
1250	26.550	74.0	6	0CB	90	3CU	100	3	2AC	150	5	1CI	250	6			6 7
1350	26.530	76.0	6	3CU	100	2AC	150	5	1CI	250	6						6
1450	26.525	76.0	4	2CB	100	2AC	150	4									2
1550	26.525	74.0	5	5CB	85	1AC	140	5									5 6
1650	26.530	70.0	7	6CB	90	1AC	140	7	0CI	250	7						7
1751	26.550	69.0	8	6CB	90	1AC	140	7	1CI	250	9						7
1850	26.550	66.0	7	6SC	85	1AC	140	7									7 1
1950	26.580	66.0	8	6CB	85	2CI	250	8									7
2051	26.600	65.0	9	7CB	80	2CI	250	9									8
2150	26.610	63.0	10	7SC	80	2AC	120	9	1CI	250	10						9 1
2250	26.615	61.0	8	6SC	85	2CI	250	8									8
2350	26.615	60.0	8	6SC	85	2AC	110	8									8

Synoptic Observations

MID1	0.00	.0		56	52			
0349	0.00	.0	0	60	52	0	26.600	-.015
0949	0.00	.0	0	70	53	0	26.595	+.005
1549	0.00	.0	0	78	69	0	26.520	+.005
2148	T	.0	0	74	63	0	26.600	+.010
MID2	0.00	.0	0	63	59			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
78	52	T .0	.0	0	17E	1755	5	6		16 10 1751

Sunrise: 0615 Sunset: 1641 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

T 2035 2118 RW- 2106 2135

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0547 // 1507 // BARDGRAPH CHANGED RESET TO ZERO CORR 1010

Surface Weather Observations - - HDR72387DRA 9111
11/10/91 MF1-10A

SA 0053 M80 BKN 110 OVC 20RW- 144/58/48/0410/003/RB37/ 20300 146/ (GG 00:55Z)
SA 0151 M80 OVC 20 143/58/48/0609/003/RE12 (GG 09:51Z)
SA 0252 M80 BKN 110 OVC 20 143/58/46/0109/003/RB07E35 (GG 10:53Z)
SA 0350 E70 BKN 120 BKN 20 144/57/45/0409/003/ 40000 1570 56 RADAT 91104 (AD 11:52Z)
SA 0450 70 SCT 120 SCT 20 147/56/44/0412/003 (AD 12:52Z)
SA 0555 E70 BKN 120 BKN 20 147/56/44/0212/003 (AD 13:59Z)
SA 0650 70 SCT 120 SCT 20 152/56/44/0610/005/ 303 1570 (AD 14:53Z)
SA 0751 70 SCT 20 155/59/43/0410/006 (AD 15:53Z)
SA 0853 70 SCT 20 157/62/43/0209/007 (AD 16:55Z)
SA 0958 70 SCT 20 157/65/43/0211/007/ 107 1500 55 (AD 18:00Z)
SA 1052 70 SCT 20 154/66/43/0211/006 (AD 18:54Z)
SA 1150 70 SCT 20 146/68/42/0109/003 (AD 19:54Z)
SA 1252 70 SCT 20 130/70/42/0307/999/ B24 1500 (AD 20:54Z)
SA 1352 80 SCT 20 126/70/42/1007/998 (AD 21:53Z)
SA 1458 80 SCT 20 126/71/40/0108/998 (AD 22:59Z)
SA 1553 100 SCT 20 129/70/40/0410/999/ 502 1100 72 RADAT 81105 (JS 23:54Z)
SA 1652 100 SCT 20 137/67/40/0508/000 (JS 00:52Z)
SA 1753 CLR 20 145/62/41/0306/002/FEW SC ALODS (JS 01:54Z)
SA 1850 CLR 20 147/62/41/0508/002/SC W/ 112 1500 (JS 02:50Z)
SA 1950 CLR 20 150/60/41/0410/003 (JS 03:51Z)
SA 2050 CLR 20 164/59/41/0111/008 (JS 04:50Z)
SA 2150 CLR 20 154/58/41/0409/005/SC SE/ 008 1500 72 (JS 05:50Z)
SA 2250 CLR 20 159/58/40/0510/007/SC SE (JS 07:49Z)
SA 2350 CLR 20 166/58/40/0712/009 (JS 07:50Z)

Surface Weather Observations - - HDR72387DRA 9111
11/10/91 MF1-10B

0053	26.620	58.0	10	8SC	80	2AC	110	10	10 2
0151	26.620	58.0	10	10SC	80				10
0252	26.620	58.0	10	8SC	80	2AC	110	10	10
0350	26.620	57.0	9	7SC	70	2AC	120	9	9 4
0450	26.620	56.0	3	2SC	70	1AC	120	3	3
0555	26.620	56.0	8	7SC	70	1AC	120	8	8
0650	26.630	56.0	4	3SC	70	1AC	120	4	4 3
0751	26.640	59.0	2	2SC	70				2
0853	26.650	62.0	1	1SC	70				1
0958	26.650	65.0	1	1SC	70				1 1
1052	26.640	66.0	1	1SC	70				1
1150	26.620	68.0	1	1SC	70				1
1252	26.580	70.0	1	1SC	70				1 8
1352	26.570	70.0	3	3SC	80				3
1458	26.570	71.0	3	3SC	80				3
1553	26.575	70.0	3	3CU	100				3 5
1652	26.590	67.0	1	1SC	100				1
1753	26.605	62.0	0	0SC	100				0
1850	26.610	62.0	0	0SC	90				0 1
1950	26.620	60.0	0						0
2050	26.660	59.0	0						0
2150	26.635	58.0	0	0SC	90				0 0
2250	26.650	58.0	0	0SC	90				0
2350	26.670	58.0	0						0

Synoptic Observations

MID1	T	.0		60	56			
0350	T	.0	0	63	56	0	26.620	.000
0950	0.00	.0	0	65	55	0	26.650	.000
1551	0.00	.0	0	72	65	0	26.570	+.005
2148	0.00	.0	0	70	58	0	26.640	-.005
MID2	0.00	.0	0	59	57			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
72	55	T .0	.0	0	16NE	2336	2	3		14 7 2350

Sunrise: 0616 Sunset: 1640 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

RW- 0037 0112 RW- 0207 0235

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0903 // 1559 // FASTEST 1 MIN WIND AND PEAK WIND LAST OF SEVERAL OCCURRENCES

Surface Weather Observations - - HDR72387DRA 9111
11/11/91 MF1-10A

SA 0051 CLR 20 169/56/39/0511/010/ 115 (JS 08:51Z)
SA 0150 CLR 20 169/56/39/0310/010 (JS 09:51Z)
SA 0250 CLR 20 174/54/38/0614/011 (JS 10:52Z)
SA 0350 CLR 20 175/53/37/0214/011/ 103 53 RADAT 25120 (AD 11:57Z)
SA 0452 CLR 20 176/54/37/0214/011 (AD 12:53Z)
SA 0550 CLR 20 187/53/36/0612/013 (AD 13:52Z)
SA 0656 CLR 20 198/53/36/0711/017/ 317 (AD 14:57Z)
SA 0750 CLR 20 201/56/35/0517/018 (AD 15:51Z)
SA 0854 CLR 20 204/59/34/0415/019 (AD 16:56Z)
SA 0950 CLR 20 203/62/34/0512/019/ 107 52 (AD 17:54Z)
SA 1053 CLR 20 198/65/34/0209/018 (AD 18:54Z)
SA 1156 CLR 20 189/67/31/0608/016 (AD 19:58Z)
SA 1257 CLR 20 181/69/28/0310/013/ 717 (AD 20:58Z)
SA 1351 CLR 20 177/71/30/0308/012 (AD 21:52Z)
SA 1456 CLR 20 179/69/29/1212/012 (AD 23:00Z)
SA 1552 CLR 20 183/68/28/1112/013/ 500 71 RADAT 20120 (JS 23:52Z)
SA 1651 CLR 20 188/65/27/0910/014 (JS 00:51Z)
SA 1750 CLR 20 199/61/28/0807/017 (JS 01:50Z)
SA 1850 CLR 20 208/57/20/3606/019/ 217 (JS 02:51Z)
SA 1950 250 -SCT 20 214/58/19/0505/021 (JS 03:50Z)
SA 2055 CLR 20 218/54/20/0310/022 (JS 04:55Z)
SA 2150 CLR 20 218/55/22/0413/023/ 112 71 (JS 05:50Z)
SA 2250 CLR 20 214/56/22/0514/022 (JS 06:50Z)
SA 2350 CLR 20 217/55/22/0514/023 (JS 07:50Z)

Surface Weather Observations - - HDR72387DRA 9111
11/11/91 MF1-10B

0051	26.680	56.0	0			0 1
0150	26.680	56.0	0			0
0250	26.690	54.0	0			0
0350	26.690	53.0	0			0 1
0452	26.690	54.0	0			0
0550	26.710	53.0	0			0
0656	26.740	53.0	0			0 3
0750	26.750	56.0	0			0
0854	26.760	59.0	0			0
0950	26.760	62.0	0			0 1
1053	26.750	65.0	0			0
1156	26.730	67.0	0			0
1257	26.710	69.0	0			0 7
1351	26.700	71.0	0			0
1456	26.700	69.0	0			0
1552	26.710	68.0	0			0 5
1651	26.720	65.0	0			0
1750	26.740	61.0	0			0
1850	26.760	57.0	0			0 2
1950	26.780	58.0	1	ICS	250	0
2055	26.790	54.0	0			0
2150	26.795	55.0	0			0 1
2250	26.790	56.0	0			0
2350	26.800	55.0	0			0

Synoptic Observations

MID1	0.00	.0		58	53			
0350	0.00	.0	0	59	53	0	26.690	.000
0950	0.00	.0	0	62	52	0	26.770	-.010
1550	0.00	.0	0	71	62	0	26.710	.000
2148	0.00	.0	0	68	53	0	26.800	-.005
MID2	0.00	.0	0	57	55			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind	
71	52	00.00	.0	0	22NE	0254	0	0		20 5	0750

Sunrise: 0617 Sunset: 1639 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0421 // 1554 // BAROGRAPH CLOCK STOPPED CHANGED CHARTS AT 1547

Surface Weather Observations - - HDR72387DRA 9111
11/12/91 MF1-10A

SA 0050 CLR 20 217/58/22/0314/024/ 303 (JS 08:50Z)
SA 0151 CLR 20 217/56/22/0510/024 (JS 09:51Z)
SA 0250 CLR 20 216/52/22/2905/023 (JS 10:50Z)
SA 0350 CLR 20 220/48/21/0605/023/ 502 48 RADAT 20127 (AD 11:59Z)
SA 0457 CLR 20 219/53/23/0705/023 (AD 12:58Z)
SA 0556 CLR 20 220/55/23/0714/023 (AD 13:57Z)
SA 0656 CLR 20 232/52/22/0508/026/ 307 (AD 14:58Z)
SA 0750 CLR 20 232/58/23/2304/027 (AD 15:51Z)
SA 0850 CLR 20 225/61/24/1309/024 (AD 16:53Z)
SA 0950 CLR 20 222/64/25/1108/024/ 803 48 (AD)
SA 1054 CLR 20 212/68/27/1008/022 (AD 18:55Z)
SA 1150 CLR 20 204/71/29/1115/020 (AD 19:50Z)
SA 1250 CLR 20 191/71/29/1212/017/ 824 (AD 20:51Z)
SA 1357 CLR 20 180/72/27/1212/013 (AD 21:58Z)
SA 1456 CLR 20 182/71/27/0707/013 (AD 22:57Z)
SA 1550 CLR 20 185/70/27/1009/013/ 610 72 RADAT 20135 (JS 23:50Z)
SA 1650 250 -SCT 20 186/66/27/1109/014 (JS 00:50Z)
SA 1750 CLR 20 189/62/30/1110/014/CI W-NW (JS 01:50Z)
SA 1850 CLR 20 193/61/32/0808/015/ 205 (JS 02:50Z)
SA 1950 CLR 20 191/56/31/0000/014 (JS 03:50Z)
SA 2050 CLR 20 193/56/30/1804/016 (JS 04:50Z)
SA 2152 CLR 20 191/50/30/0304/014/ 602 72 (JS 05:53Z)
SA 2250 CLR 20 184/51/30/3105/013 (JS 06:51Z)
SA 2352 CLR 20 178/49/30/0905/012 (JS 07:52Z)

Surface Weather Observations - - HDR72387DRA 9111
11/12/91 MF1-10B

0050	26.805	58.0	0			0 3
0151	26.805	56.0	0			0
0250	26.795	52.0	0			0
0350	26.800	48.0	0			0 5
0457	26.800	53.0	0			0
0556	26.800	55.0	0			0
0656	26.820	52.0	0			0 3
0750	26.830	58.0	0			0
0850	26.810	61.0	0			0
0950	26.810	64.0	0			0 8
1054	26.790	68.0	0			0
1150	26.770	71.0	0			0
1250	26.740	71.0	0			0 8
1357	26.710	72.0	0			0
1456	26.710	71.0	0			0
1550	26.710	70.0	0			0 6
1650	26.715	66.0	1	1CI	250	0
1750	26.720	62.0	0	0CI	250	0
1850	26.725	61.0	0			0 2
1950	26.720	56.0	0			0
2050	26.730	56.0	0			0
2152	26.720	50.0	0			0 6
2250	26.710	51.0	0			0
2352	26.695	49.0	0			0

Synoptic Observations

MID1	0.00	.0		58	48			
0350	0.00	.0	0	58	48	0	26.800	.000
0950	0.00	.0	0	65	48	0	26.800	+.010
1548	0.00	.0	0	72	64	0	26.730	-.020
2150	0.00	.0	0	70	50	0	26.725	-.005
MID2	0.00	.0	0	52	48			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
72	48	00.00	.0	0	18NE	0115	0	0		17 11 1150

Sunrise: 0618 Sunset: 1639 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0704 // 1556 //

Surface Weather Observations - - MDR72387DRA 9111
11/13/91 MF1-10A

SA 0053 CLR 20 172/46/30/2303/010/ 815 (JS 08:53Z)
SA 0150 CLR 20 166/50/31/0104/008 (JS 09:51Z)
SA 0250 CLR 20 159/45/30/1005/006 (JS 10:52Z)
SA 0353 CLR 20 157/44/30/3205/005/ 715 43 RADAT 20130 (MR 11:53Z)
SA 0450 CLR 20 155/43/29/E0702/003 (MR 12:50Z)
SA 0551 CLR 20 156/42/30/E1302/003/CI W-N (MR 13:51Z)
SA 0654 CLR 20 154/43/28/2903/002/ 607 1001 (MR 14:53Z)
SA 0752 250 -SCT 20 153/50/28/0803/002 (MR 15:51Z)
SA 0853 250 -BKN 20 151/55/29/3504/002 (MR 16:52Z)
SA 0954 250 -BKN 20 138/63/30/2305/999/ 810 1001 41 (MR 17:52Z)
SA 1052 250 -OVC 20 123/66/29/2903/995 (MR 18:52Z)
SA 1152 250 -OVC 20 098/68/27/2107/988/PRESFR (MR 19:52Z)
SA 1252 250 -SCT 20 081/70/28/2409/983/ 749 1001 (MR 20:52Z)
SA 1351 CLR 20 062/70/28/2409/978/CI SE AND NW (MR 21:51Z)
SA 1451 CLR 20 057/70/27/2111/976/CI SE AND NW (MR 22:50Z)
SA 1552 250 SCT 20 059/67/26/2213/976/ 622 1008 71 RADAT 23123 (DK 23:55Z)
SA 1650 E250 BKN 20 057/65/25/2308/975 (DK 00:52Z)
SA 1750 E250 BKN 20 055/62/26/2406/974 (DK 01:52Z)
SA 1850 E200 OVC 20 053/61/26/0905/973/ 708 1007 (DK 02:52Z)
SA 1950 200 SCT 20 047/54/25/0308/971 (DK 03:50Z)
SA 2050 CLR 20 044/55/27/0707/971/CS DSNT SE (DK 04:52Z)
SA 2153 CLR 20 039/50/25/3304/970/ 708 71 (DK 05:55Z)
SA 2250 150 SCT 250 SCT 20 033/48/25/0306/969 (DK 06:53Z)
SA 2350 CLR 15 025/49/26/1104/967 (DK 07:49Z)

Surface Weather Observations - - HDR72387DRA 9111
11/13/91 MF1-10B

0053	26.675	46.0	0						0 8
0150	26.665	50.0	0						0
0250	26.640	45.0	0						0
0353	26.630	44.0	0						0 7
0450	26.620	43.0	0						0
0551	26.615	42.0	0	0CI	250				0
0654	26.610	43.0	0	0CI	250				0 6
0752	26.610	50.0	1	1CI	250				0
0853	26.610	55.0	7	7CI	250				1
0954	26.580	63.0	9	9CI	250				2 8
1052	26.545	66.0	10	10CI	250				3
1152	26.480	68.0	10	10CI	250				3
1252	26.435	70.0	3	3CI	250				1 7
1351	26.390	70.0	0	0CI	250				0
1451	26.370	70.0	0	0CI	250				0
1552	26.370	67.0	4	4CS	250				3 6
1650	26.360	65.0	7	7CS	250				5
1750	26.350	62.0	8	8CS	250				7
1850	26.345	61.0	10	10CS	200				10 7
1950	26.330	54.0	3	3CI	200				3
2050	26.330	55.0	0	0CS	250				0
2153	26.320	50.0	0						0 7
2250	26.305	48.0	3	2AC	150	1CI	250	3	2
2350	26.290	49.0	0						0

Synoptic Observations

MID1	0.00	.0		52	43			
0352	0.00	.0	0	52	43	0	26.630	.000
0952	0.00	.0	0	63	41	0	26.580	.000
1552	0.00	.0	0	71	63	0	26.370	.000
2153	0.00	.0	0	67	50	0	26.315	+.005
MID2	0.00	.0	0	50	48			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Speed/Dir	Wind] Time	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind
71	41	00.00	.0	0	17SW	1543	4	3		15 22 1552

Sunrise: 0620 Sunset: 1638 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena
TIME CHECK== 0355 // 1655 //

Surface Weather Observations - - HDR72367DRA 9111
11/14/91 MF1-10A

SA 0051 150 SCT 250 SCT 20 021/48/26/0403/966/ 714 1071 (DK 09:52Z)
SA 0152 E150 BKN 200 OVC 20 008/47/26/0904/962 (DK 09:53Z)
SA 0250 E150 BKN 250 OVC 20 015/45/26/2305/964 (DK 10:52Z)
SA 0353 150 SCT 250 -OVC 20 008/47/26/0504/962/ 714 1077 44 RADAT 64093 (MR 11:54Z)
SA 0455 M80 BKN 250 OVC 20 006/45/25/3204/960 (MR 12:55Z)
SA 0552 M80 BKN 120 OVC 20 007/46/25/1704/960 (MR 13:52Z)
SA 0652 M75 BKN 120 OVC 20 005/51/25/3505/960/ 603 107/ (MR 14:52Z)
SA 0751 M80 OVC 20 015/50/24/2607/962 (MR 15:51Z)
SA 0852 M55 BKN 80 OVC 20 019/53/27/3411/964/VIRGA W-N-NE (MR 16:52Z)
SA 0953 M60 BKN 90 OVC 20RW- 028/48/36/0415/965/RB06E35B49/ 31401 157/ 43 (MR 17:55Z)
SA 1051 M60 BKN 90 OVC 20RW- 033/48/34/0213/966/PCPN VRY LGT INTMT (MR 18:52Z)
SA 1154 M55 OVC 20RW- 028/48/35/1210/965/PCPN VRY LGT INTMT (MR 19:54Z)
SA 1253 M44 BKN 70 OVC 10R- 030/46/37/1409/965/ 00000 152/ (MR 20:53Z)
SP 1325 M27 BKN 50 OVC 7R- 3408/967 (MR 21:25Z)
SA 1352 M28 OVC 7R- 036/44/3B/1308/966 (MR 21:52Z)
SP 1420 M33 OVC 10R- 1108/967 (MR 22:20Z)
SP 1445 M27 BKN 60 OVC 20R- 1010/968/PCPN VRY LGT INTMT (MR 22:46Z)
SA 1451 M27 BKN 60 OVC 20R- 045/44/38/1010/968/PCPN VRY LGT INTMT VSBY LWR NE (MR 22:51Z)
RS 1551 27 SCT M40 OVC 20R- 045/44/37/0610/969/PCPN VRY LGT MTNS OBSCD NE-S AND W CIG HIR NW/ 21205 172/ 53 RADAT 93057
(DK 23:57Z)
SA 1652 65 SCT M110 BKN 200 OVC 20 050/42/37/1213/969/RE05 MTN PKS OBSCD E-S CIG HIR BINOVC NW (DK 00:54Z)
SA 1752 M55 BKN 200 OVC 20 054/44/36/1011/971 (DK 01:53Z)
SA 1850 M55 BKN 75 OVC 20 056/45/33/0708/973/VIRGA OVHD CIG HIR W/ 31200 152/ (DK 02:51Z)
SA 1950 M65 OVC 20 058/45/32/0708/973/VIRGA OVHD (DK 03:53Z)
SA 2051 65 SCT E130 BKN 200 OVC 20 059/44/32/0408/974 (DK 04:54Z)
SA 2150 70 SCT E200 BKN 20 062/44/22/0212/974/ 10300 101B 53 (DK 05:50Z)
SA 2252 70 SCT E200 BKN 20 064/43/21/0312/974 (DK 06:53Z)
SA 2352 M65 OVC 20 068/43/21/0210/975 (DK 07:54Z)

Surface Weather Observations - - HDR72387DRA 9111
11/14/91 MF1-10B

0051	26.280	48.0	3	2AC	150	1CI	250	3							2 7 10
0152	26.245	47.0	10	7AC	150	3CS	200	10							8
0250	26.260	45.0	10	7AC	150	3CS	250	10							2 7
0353	26.240	47.0	10	1AC	150	10CS	250	10							10
0455	26.230	45.0	10	8AC	80	2CS	250	10							10
0552	26.230	46.0	10	9AC	80	1AC	120	10							10 6
0652	26.230	51.0	10	9AC	75	1AC	120	10							10
0751	26.245	50.0	10	10AC	80										10
0852	26.260	53.0	10	9SC	55	1AC	80	10							10 3
0953	26.270	48.0	10	9SC	60	1AC	90	10							10
1051	26.280	48.0	10	9SC	60	1AC	90	10							10
1154	26.270	48.0	10	10SC	55										10 0
1253	26.270	46.0	10	9SC	44	1NS	70	10							10
1352	26.280	44.0	10	10CUFRA	28										10
1451	26.300	44.0	10	7CUFRA	27	3NS	60	10							10 2
1551	26.305	44.0	10	1CUFRA	27	9NS	40	10							9
1652	26.310	42.0	10	2SC	65	5AS	110	7	3CS	200	10				10
1752	26.325	44.0	10	7SC	55	3CS	200	10							10 3
1850	26.340	45.0	10	7SC	55	3AS	75	10							10
1950	26.345	45.0	10	10AS	65										7
2051	26.350	44.0	10	3SC	65	3AS	130	6	4CS	200	10				6 1
2150	26.350	44.0	8	2AS	70	6CS	200	8							5
2252	26.355	43.0	8	2AC	70	6CS	200	8							10
2352	26.365	43.0	10	10SC	65										

Synoptic Observations

MID1	0.00	.0		52	44			
0353	0.00	.0	0	52	44	0	26.235	+.005
0953	0.01	.0	0	53	43	2	26.260	+.010
1551	0.05	.0	0	53	43	1	26.300	+.005
2150	T	.0	0	45	42	1	26.345	+.005
MID2	0.00	.0	0	44	43			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	Water m/m	Equiv.	Fastest Wind
53	42	.06	.0	0	26N	0910	10	10		17 4 0953

Sunrise: 0621 Sunset: 1637 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

RW- 0906 0935 RW- 0949 1240 R- 1240 1605

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0355 // 2005 //

Surface Weather Observations - - HDR72387DRA 9111
11/15/91 MF1-10A

SA 0050 M65 OVC 20 067/43/21/0310/975/VIRGA OVHD/ 203 102/ (DK 08:52Z)
SA 0152 M65 OVC 20 069/43/22/0509/975 (DK 09:53Z)
SA 0252 M70 OVC 20 067/43/22/0308/974 (DK 10:53Z)
SA 0353 M75 OVC 20 066/44/22/0216/974/ 602 102/ 42 20006 RADAT 53057 (MR 11:55Z)
SA 0451 M70 OVC 20 071/44/22/0417/975 (MR 12:51Z)
SA 0552 E45 BKN 100 OVC 20R- 077/42/27/0711/977/RB10 PCPN VRY LGT MTNS OBSCD SE (MR 13:53Z)
SA 0652 M34 BKN 80 OVC 10R- 091/43/29/0314620/981/VSBY NE 3/ 32200 172/ (MR 14:54Z)
SP 0719 M15 BKN 50 OVC 7R- 0614/983/VSBY NE-SE 3 (MR 15:20Z)
SP 0732 M8 OVC 35 OVC 7R- 0613/983/CIG RGD VSBY NE-E 3 (MR 15:32Z)
SP 0740 M16 OVC 7R- 0710/983/CIG RGD (MR 15:41Z)
SA 0751 M20 BKN 35 OVC 10R- 095/39/34/1010/982 (MR 15:50Z)
SA 0852 M19 OVC 10R- 105/40/34/0612/985 (MR 16:52Z)
SP 0947 M12 OVC 7R- 0412/986/VSBY NE 21/2 (MR 17:48Z)
SA 0954 M12 OVC 7R- 111/39/36/0412/986/VSBY N-E 21/2/ 31504 17// 38 (MR 17:55Z)
SP 1017 M15 OVC 7R- 0109/986 (MR 18:17Z)
SA 1052 M25 BKN 50 OVC 10R- 107/44/33/3610/986 (MR 18:52Z)
SP 1125 22 SCT M48 OVC 20 0206/986 (MR 19:25Z)
SA 1151 M45 OVC 20 106/45/34/0206/986/RE23 CUFRA OMTNS SE (MR 19:51Z)
SA 1251 M48 OVC 20 103/48/32/0409/985/FEW CUFRA/ 80301 15// (MR 20:52Z)
SA 1351 M55 BKN 90 OVC 20 105/47/37/1111/986/CIG LWR SE (MR 21:51Z)
SA 1454 M33 BKN 55 OVC 20 113/47/37/1213/988 (MR 22:54Z)
SA 1553 M45 OVC 15R- 130/45/37/1116/993/RB30 MTNS OBSCD E-S BINOVC DSNT W/ 32402 102/ 49 RADAT 85066 (DK 23:56Z)
SA 1653 50 SCT M90 BKN 120 OVC 20 144/42/37/1217/996/RE45 MTNS OBSCD CIG LWR NE-SE BINOVC DSNT SW-NW VIRGA OVHD (DK 00:5
6Z)
SA 1751 M80 OVC 20 147/42/36/1115/997/VIRGA OVHD (DK 01:51Z)
SA 1851 65 SCT M90 OVC 20 156/44/36/1011/000/VIRGA OVHD BINOVC W/ 22200 102/ (DK 02:54Z)
SA 1950 M70 OVC 20 165/44/36/0908/002 (DK 03:51Z)
SA 2050 M75 BKN 20 170/44/38/0105/003 (DK 04:52Z)
SA 2150 100 SCT 20 173/42/36/0608/004/ 11200 1070 49 (DK 05:50Z)
SA 2250 CLR 20 180/39/35/0205/006 (DK 06:52Z)
SA 2350 CLR 20 180/38/35/0408/006 (DK 07:53Z)

Surface Weather Observations - - HDR72387DRA 9111
11/15/91 MF1-10B

0050	26.360	43.0	10	10AS	65								10	2
0152	26.360	43.0	10	10SC	65								10	
0252	26.355	43.0	10	10AS	70								10	
0353	26.355	44.0	10	10AS	75								10	6
0451	26.365	44.0	10	10AS	70								10	
0552	26.380	42.0	10	6SC	45	4NS	100	10					10	
0652	26.420	43.0	10	8CUFRA	34	5NS	80	10					10	3
0751	26.425	39.0	10	9CUFRA	20	3NS	35	10					10	
0852	26.450	40.0	10	10STFRA	19								10	
0954	26.465	39.0	10	10STFRA	12								10	3
1052	26.460	44.0	10	9STFRA	25	2NS	50	10					10	
1151	26.460	45.0	10	0CUFRA	20	10SC	45	10					10	
1251	26.455	48.0	10	0CUFRA	20	10SC	48	10					10	8
1351	26.460	47.0	10	9SC	55	1AC	90	10					10	
1454	26.480	47.0	10	6STFRA	33	4SC	55	10					10	
1553	26.525	45.0	10	10NS	45								10	3
1653	26.555	42.0	10	3NS	50	6AS	90	9	1AS	120	10		10	
1751	26.560	42.0	10	10AS	80								10	
1851	26.590	44.0	10	3AS	65	7AS	90	10					10	2
1950	26.605	44.0	10	10AS	70								10	
2050	26.620	44.0	9	9AC	75								9	
2150	26.625	42.0	1	1AC	100								1	1
2250	26.645	39.0	0										0	
2350	26.645	38.0	0										0	

Synoptic Observations

MID1	0.00	.0		44	43			
0353	0.00	.0	0	44	43	0	26.340	+.015
0954	0.04	.0	0	44	38	2	26.455	+.010
1553	0.02	.0	0	49	38	1	26.515	+.010
2150	T	.0	0	45	41	1	26.610	+.015
MID2	0.00	.0	0	42	38			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	I Peak Wind J Speed/Dir	Time	Sky Cover s/s	m/a	Water Equiv.	Fastest Wind
49	38	.06	.0	0	24NE	0703	10	9		20 12 1653

Sunrise: 0622 Sunset: 1636 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

R- 0510 1123 R- 1530 1645

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0356 // 2320 // PEAK WIND LAST OF SEVERAL OCCURRENCES // FASTEST 1-MIN WIND ALSO 20 MPH FROM 04 AT 0451//NCDC 0732 OBS S/B MB BKN 35 OVC

Surface Weather Observations - - HDR72387DRA 9111
11/16/91 MF1-10A

SA 0051 CLR 20 182/38/34/0505/007/ 110 (DK 09:53Z)
SA 0150 CLR 20 187/37/33/3404/008 (DK 09:51Z)
SA 0250 CLR 20 191/34/33/2403/009 (DK 10:52Z)
SA 0352 CLR 20 197/35/32/0605/011/ 310 33 20006 RADAT 65075 (MR 11:52Z)
SA 0450 CLR 20 201/34/32/3006/011 (MR 12:50Z)
SA 0554 CLR 20 205/34/32/1105/012 (MR 13:54Z)
SA 0653 CLR 20 213/32/32/1303/014/ 312 (MR 14:52Z)
SA 0753 CLR 20 216/39/35/1306/017 (MR 15:53Z)
SA 0853 CLR 20 214/43/35/1403/017 (MR 16:52Z)
SA 0953 CLR 20 217/49/34/2304/018/ 212 32 (MR 17:53Z)
SA 1051 CLR 20 214/51/34/2009/017/CUFRA DMTNS SE (MR 18:50Z)
SA 1152 CLR 20 204/52/32/2307/014/CUFRA OMTNS SE (MR 19:52Z)
SA 1254 CLR 20 195/55/29/2410/012/ 819 1100 (MR 20:54Z)
SA 1352 CLR 20 190/55/26/2511/011 (MR 21:52Z)
SA 1451 CLR 20 185/56/24/2509/009 (MR 22:50Z)
SA 1550 CLR 20 185/55/25/2409/009/ 610 56 RADAT 20104 (DK 23:52Z)
SA 1652 CLR 20 188/51/25/2606/009 (DK 00:52Z)
SA 1750 CLR 20 193/49/25/2606/010 (DK1 01:50Z)
SA 1850 CLR 20 194/46/27/3107/010/ 102 (DK 02:57Z)
SA 1950 CLR 20 194/43/28/0307/010 (DK 03:52Z)
SA 2050 CLR 20 195/43/26/3607/011 (DK 04:53Z)
SA 2150 CLR 20 193/40/28/0306/011/ 205 56 (DK 05:52Z)
SA 2253 CLR 20 181/40/28/1107/008 (DK 06:54Z)
SA 2350 150 SCT 20 179/39/31/0906/007 (DK 07:51Z)

Surface Weather Observations - - HDR72387DRA 9111
11/16/91 MF1-10B

0051	26.655	38.0	0		0 1
0150	26.665	37.0	0		0
0250	26.670	34.0	0		0
0352	26.685	35.0	0		0 3
0450	26.690	34.0	0		0
0554	26.700	34.0	0		0
0653	26.720	32.0	0		0 3
0753	26.740	39.0	0		0
0853	26.740	43.0	0		0
0953	26.755	49.0	0		0 2
1051	26.745	51.0	0	0CUFRA 30	0
1152	26.720	52.0	0	0CUFRA 35	0
1254	26.700	55.0	0	0CU 40	0 8
1352	26.685	55.0	0		0
1451	26.670	56.0	0		0
1550	26.670	55.0	0		0 6
1652	26.670	51.0	0		0
1750	26.680	49.0	0		0
1850	26.675	46.0	0		0 1
1950	26.680	43.0	0		0
2050	26.690	43.0	0		0
2150	26.690	40.0	0		0 2
2253	26.660	40.0	0		0
2350	26.655	39.0	1	1AC 150	1

Synoptic Observations

MID1	0.00	.0		38	33			
0352	0.00	.0	0	42	33	1	26.665	+.020
0952	0.00	.0	0	49	32	1	26.745	+.010
1550	0.00	.0	0	56	49	0	26.675	-.005
2150	0.00	.0	0	55	40	0	26.690	.000
MID2	0.00	.0	0	40	39			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
56	32	00.00	.0	0	14SW	1310	0	0		13 25 1352

Sunrise: 0623 Sunset: 1636 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0354 // 2154 //

Surface Weather Observations - - HDR72387DRA 9111
11/17/91 MF1-10A

SA 0050 150 SCT 20 179/36/29/3104/007/ 612 1030 (DK 08:50Z)
SA 0153 150 SCT 20 174/38/31/1106/006 (DK 09:53Z)
SA 0250 CLR 20 163/39/34/1109/003 (DK 10:53Z)
SA 0351 CLR 20 160/39/33/0806/002/ 715 35 RADAT 44125 (JRM 11:53Z)
SA 0451 CLR 20 169/35/29/2004/003 (JRM 12:53Z)
SA 0551 CLR 20 179/33/30/1604/006/FEW CI (JRM 13:52Z)
SA 0656 CLR 20 166/38/37/1210/002/ 000 (JRM 14:57Z)
SA 0753 CLR 20 165/42/36/0404/002/F BNK SE-SW-W (JRM 15:54Z)
SA 0851 35 SCT 20 162/44/36/0704/002/F BNK SE-SW-W (JRM 16:53Z)
SA 0951 CLR 20 153/47/38/1110/999/ 710 32 (JRM 17:53Z)
SA 1053 CLR 20 137/48/38/1214/995 (JRM 18:54Z)
SA 1152 CLR 20 116/52/37/1214/989/FEW SC S (JRM 19:53Z)
SA 1252 CLR 20 096/56/36/1112/984/ 747 1500 (JRM 20:54Z)
SA 1352 CLR 20 080/63/28/2020G28/980/FEW SC S (JRM 21:53Z)
SA 1455 CLR 20 075/63/28/1916G24/979 (JRM 22:56Z)
SA 1557 CLR 20 066/62/29/1822G29/976/ 722 1500 63 RADAT 47105 (DC 23:59Z)
SA 1658 CLR 20 066/60/35/1916G21/975/FEW SC (DC 01:00Z)
SA 1755 CLR 20 067/60/37/2119G28/975/FEW SC (DC 01:56Z)
SA 1854 CLR 20 068/56/38/2214/976/ 502 1500 (DC 02:56Z)
SA 1957 60 SCT 20 074/56/37/2113/978 (DC 04:00Z)
SA 2056 CLR 20 079/54/37/2015/980/FEW SC (DC 04:59Z)
SA 2156 CLR 20 080/53/37/2012G21/990/ 214 1500 63 (DC 05:59Z)
SA 2256 CLR 20 088/52/37/2310/983/FEW SC (DC 06:58Z)
SA 2356 CLR 20 082/49/37/2308/981/FEW SC (DC 07:58Z)

Surface Weather Observations - - HDR72387DRA 9111
11/17/91 MF1-10B

0050	26.655	36.0	1	1AC	150		1 6
0153	26.645	38.0	1	1AC	150		1
0250	26.620	39.0	0				0
0351	26.610	39.0	0				0 7
0451	26.620	35.0	0				0
0551	26.640	33.0	0	0CI	250		0
0656	26.610	38.0	0				0 0
0753	26.610	42.0	0				0
0851	26.605	44.0	1	1ST	35		1
0951	26.580	47.0	0				0 7
1053	26.540	48.0	0				0
1152	26.490	52.0	0	0SC	60		0
1252	26.440	56.0	0	0SC	60		0 7
1352	26.410	63.0	0	0SC	60		0
1455	26.400	63.0	0	0SC	60		0
1557	26.375	62.0	0	0SC	60		0 7
1658	26.365	60.0	0	0SC	60		0
1755	26.365	60.0	0	0SC	60		0
1854	26.370	56.0	0	0SC	60		0 5
1957	26.390	56.0	1	1SC	60		1
2056	26.405	54.0	0	0SC	60		0
2156	26.410	53.0	0	0SC	60		0 2
2256	26.430	52.0	0	0SC	60		0
2356	26.415	49.0	0	0SC	60		0

Synoptic Observations

MID1	0.00	.0		39	35			
0350	0.00	.0	0	40	35	0	26.610	.000
0950	0.00	.0	0	47	32	0	26.580	.000
1553	0.00	.0	0	63	47	0	26.375	.000
2152	0.00	.0	0	62	53	0	26.395	+.015
MID2	0.00	.0	0	53	49			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind
63	32	00.00	.0	0	32G	1518	0	0		25 18 1557

Sunrise: 0624 Sunset: 1635 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0410 // 2205 // CHANGED MICROBAROGRAPH 0955L

Surface Weather Observations - - HDR72387DRA 9111
11/18/91 MF1-10A

RS 0054 CLR 20 078/48/37/3407/980/WSHFT 40 FRDPA/ 000 1500 (DC 08:57Z)
SA 0157 CLR 20 079/47/37/2807/981/FEW SC (DC 09:59Z)
SA 0250 CLR 20 084/44/36/2703/983/SC NW (DC 10:51Z)
SA 0351 CLR 20 085/44/37/3507/983/ 007 1500 43 RADAT 75077 (JRM 11:54Z)
SA 0453 CLR 20 090/43/36/0207/986/FEW SC (JRM 12:54Z)
SA 0552 60 SCT 20 112/45/36/3106/990 (JRM 13:53Z)
SA 0651 60 SCT 20 130/43/36/0904/995/VIGRA DVR MTN N/ 237 1500 (JRM 14:53Z)
SP 0710 60 SCT 20R-IP 3008/995/IPB10 (JRM 15:17Z)
SP 0716 60 SCT 20 3008/997/RIPE15 (JRM 15:20Z)
SA 0751 60 SCT 20 145/45/38/0404/999/RIPB10E15 (JRM 15:53Z)
SA 0851 60 SCT 20 149/52/37/2506/001 (JRM 16:53Z)
SA 0951 60 SCT 20 157/53/23/3310G22/003/ 22700 1500 43 (JRM 17:53Z)
SA 1054 60 SCT 20 152/56/21/3016/002 (JRM 18:55Z)
SA 1150 60 SCT 20 153/57/19/3016G26/002 (JRM 19:52Z)
SA 1252 60 SCT 20 158/57/17/3318G28/003/ 000 1500 (JRM 20:54Z)
SA 1353 60 SCT 20 158/57/16/3114G24/003 (JRM 21:55Z)
SA 1455 60 SCT 20 167/57/18/3314/006 (JRM 22:56Z)
SA 1555 60 SCT 20 178/55/19/3314G20/008/ 315 1500 58 RADAT 38076 (DC 23:58Z)
SA 1651 CLR 20 188/52/20/3109/011/SC SE (DC 00:52Z)
SA 1751 CLR 20 198/50/20/3412/013/SC SE (DC 01:51Z)
SA 1852 CLR 20 214/50/20/3614/018/ 229 (DC 02:54Z)
SA 1955 CLR 20 226/47/20/0109/021 (DC 03:56Z)
SA 2057 250 -SCT 20 236/46/20/3509/025 (DC 04:59Z)
SA 2152 CLR 20 242/44/20/0511/027/ 127 1001 58 (DC 05:59Z)
SA 2257 CLR 20 240/45/22/0414/027 (DC 06:58Z)
SA 2357 CLR 20 242/44/22/0415/027 (DC 07:58Z)

Surface Weather Observations - - HDR72387DRA 9111
11/18/91 MF1-10B

0054	26.410	48.0	0	0SC	60		0 0
0157	26.420	47.0	0	0SC	60		0
0250	26.430	44.0	0	0SC	60		0
0351	26.430	44.0	0	0SC	60		0 0
0453	26.460	43.0	0	0SC	60		0
0552	26.500	45.0	2	2SC	60		2
0651	26.540	43.0	4	4SC	60		4 2
0751	26.580	45.0	2	2SC	60		2
0851	26.600	52.0	3	3SC	60		3
0951	26.620	53.0	5	5SC	60		5 2
1054	26.610	56.0	4	4SC	60		4
1150	26.610	57.0	3	3SC	60		3
1252	26.620	57.0	2	2SC	60		2 0
1353	26.620	57.0	2	2SC	60		2
1455	26.640	57.0	2	2SC	60		2
1555	26.665	55.0	1	1SC	60		1 3
1651	26.685	52.0	0	0SC	60		0
1751	26.710	50.0	0	0SC	60		0
1852	26.750	50.0	0				0 2
1955	26.780	47.0	0				0
2057	26.815	46.0	1	1CI	250		0
2152	26.830	44.0	0	0CI	250		0 1
2257	26.830	45.0	0				0
2357	26.835	44.0	0				0

Synoptic Observations

MID1	0.00	.0		49	43			
0350	0.00	.0	0	53	43	0	26.420	+.010
0950	T	T	0	53	43	0	26.620	.000
1551	0.00	.0	0	58	53	0	26.655	+.010
2148	0.00	.0	0	55	44	0	26.825	+.005
MID2	0.00	.0	0	45	44			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
58	43	T .0	T .	0	20NW	1244	3	1		21 33 1252

Sunrise: 0625 Sunset: 1634 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

R- 0710 0715 IP 0710 0715

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0405 // 2203 // T-MELTED AS IT FELL

Surface Weather Observations - - HDR72387DRA 9111
11/19/91 MF1-10A

SA 0055 CLR 20 248/43/23/0415/029/ 207 (DC 08:56Z)
SA 0155 CLR 20 260/42/21/0415/032 (DC 09:58Z)
SA 0252 CLR 20 265/41/22/0414/033 (DC 10:52Z)
SA 0352 CLR 20 266/40/22/0316/033/ 114 40 RADAT 27L071086098 (JRM 11:55Z)
SA 0450 CLR 20 272/40/22/0318/034 (JRM 12:52Z)
SA 0553 CLR 20 285/39/21/0314/038 (JRM 13:55Z)
SA 0652 CLR 20 295/41/21/0414/041/ 224 (JRM 14:54Z)
SA 0750 CLR 20 307/44/21/0310/044 (JRM 15:51Z)
SA 0850 CLR 20 313/47/20/0212/046 (JRM 16:52Z)
SA 0951 CLR 20 317/49/19/0212/048/ 220 39 (JRM 17:53Z)
SA 1052 CLR 20 314/53/19/0710/048 (JRM 18:53Z)
SA 1151 CLR 20 310/54/18/1111/046 (JRM 19:52Z)
SA 1253 CLR 20 307/54/18/1216/045/ 707 (JRM 20:54Z)
SA 1354 CLR 20 188/57/18/1216/011 (JRM 21:55Z)
SA 1455 CLR 20 181/56/18/1212/009 (JRM 22:55Z)
SA 1555 CLR 20 289/55/18/1212/040/ 617 57 RADAT 20115 (DC 23:59Z)
SA 1656 CLR 20 293/52/17/1112/040 (DC 00:56Z)
SA 1753 CLR 20 300/50/19/1012/042 (DC 01:52Z)
SA 1857 CLR 20 309/50/16/0908/045/ 315 (DC 02:58Z)
SA 1952 CLR 20 308/48/15/0808/045 (DC 03:52Z)
SA 2056 CLR 20 312/45/18/0604/046 (DC 04:57Z)
SA 2156 250 -SCT 20 307/42/17/0000/044/ 802 1005 57 (DC 05:58Z)
SA 2257 250 -BKN 20 302/40/18/0408/043 (DC 06:58Z)
SA 2356 E250 BKN 20 295/41/19/0904/041 (DC 07:58Z)

Surface Weather Observations - - HDR72387DRA 9111
11/19/91 MF1-10B

0055	26.850	43.0	0				0 2
0155	26.880	42.0	0				0
0252	26.890	41.0	0				0
0352	26.890	40.0	0				0 1
0450	26.900	40.0	0				0
0553	26.930	39.0	0				0
0652	26.960	41.0	0				0 2
0750	26.990	44.0	0				0
0850	27.010	47.0	0				0
0951	27.020	49.0	0				0 2
1052	27.020	53.0	0				0
1151	27.010	54.0	0				0
1253	27.000	54.0	0				0 7
1354	26.980	57.0	0				0
1455	26.960	56.0	0				0
1555	26.950	55.0	0				0 6
1656	26.955	52.0	0				0
1753	26.970	50.0	0				0
1857	26.995	50.0	0				0 3
1952	26.995	48.0	0				0
2036	27.005	45.0	0				0
2156	26.990	42.0	1	1CS	250		0 8
2257	26.980	40.0	8	8CS	250		3
2356	26.965	41.0	9	9CS	250		7

Synoptic Observations

MID1	0.00	.0		44	40				
0350	0.00	.0	0	45	40	0		26.890	.000
0950	0.00	.0	0	49	39	0		27.020	.000
1551	0.00	.0	0	57	49	0		26.960	-.010
2152	0.00	.0	0	55	42	0		26.990	.000
MID2	0.00	.0	0	44	40				

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
57	39	00.00	.0	0	22NE	0020	0	1		21 3 0450

Sunrise: 0626 Sunset: 1634 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0415 // 1705 // NCDC//SA 1354 SLP SHOULD BE 298 ALSTG 043//SA 1455 SLP SHOULD BE 291 AL STG 041//PEAK WIND LAST OF SEVERAL OCCURRENCES

Surface Weather Observations - - HDR72387DRA 9111
11/20/91 MF1-10A

SA 0056 250 -SCT 20 296/42/17/0106/042/ 507 1008 (DC 08:58Z)
SA 0156 250 SCT 20 294/40/17/1006/041 (DC 09:58Z)
SA 0250 250 -BKN 20 298/37/17/0104/042 (DC 10:52Z)
SA 0351 250 -BKN 20 300/35/18/0504/042/ 500 1008 35 RADAT 34123 (CH 11:54Z)
SA 0455 250 -BKN 20 300/38/18/0000/042 (CH 12:55Z)
SA 0550 220 -BKN 20 302/36/18/0105/042 (CH 13:52Z)
SA 0657 220 -BKN 20 305/37/19/0204/043/ 303 1008 (CH 14:59Z)
SA 0754 220 SCT 20 299/44/18/3604/042 (CH 15:56Z)
SA 0850 150 SCT 220 -SCT 20 297/49/19/0304/042 (CH 16:51Z)
SA 0952 150 SCT 220 -SCT 20 292/54/21/1104/041/ 707 1078 35 (CH 17:55Z)
SA 1059 150 SCT 220 -OVC 20 280/57/19/1104/038 (CH 19:03Z)
SA 1154 150 SCT 220 -OVC 20 268/58/17/1604/034 (CH 19:56Z)
SA 1255 E220 OVC 20 256/58/18/2507/031/FEW AC/ 730 1077 (CH 20:58Z)
SA 1354 220 -BKN 20 249/58/18/2206/029 (CH 21:56Z)
SA 1451 220 -BKN 20 242/60/18/2505/027 (CH 22:53Z)
SA 1550 250 SCT 20 241/57/18/2405/026/ 817 1001 60 RADAT 33134 (DCA 23:52Z)
SA 1651 CLR 20 236/54/18/1404/024/CI ALODS (DCA 00:51Z)
SA 1750 CLR 20 238/48/24/1004/023 (DCA 01:50Z)
SA 1850 CLR 20 243/45/24/0404/024/ 503 (DCA 02:51Z)
SA 1950 250 -SCT 20 238/47/25/0807/024 (DCA 03:51Z)
SA 2050 250 -BKN 20 240/45/23/1205/026 (DCA 04:50Z)
SA 2150 250 -SCT 20 236/41/23/0903/024/ 000 1001 60 (DCA 05:52Z)
SA 2252 250 -SCT 20 230/41/24/3103/023 (DCA 06:52Z)
SA 2352 250 -SCT 20 224/38/23/0000/021 (DCA 07:53Z)

Surface Weather Observations - - MDR72387DRA 9111
11/20/91 MF1-10B

0056	26.970	42.0	4	4CS	250					2 5
0156	26.965	40.0	1	1CI	250					1
0250	26.970	37.0	8	8CS	250					3
0351	26.970	35.0	7	7CS	250					3 5
0455	26.970	38.0	7	7CS	250					3
0550	26.970	36.0	7	7CS	220					3
0657	26.980	37.0	6	6CS	220					3 3
0754	26.970	44.0	3	3CS	220					2
0850	26.970	49.0	3	1AC	150	2CS	220	3		1
0952	26.960	54.0	3	1AC	150	2CS	220	3		1 7
1059	26.930	57.0	10	1AC	150	9CS	220	10		2
1154	26.900	58.0	10	1AC	150	9CS	220	10		3
1255	26.870	58.0	10	0AC	150	10CS	220	10		6 7
1354	26.850	58.0	8	8CS	220					3
1451	26.830	60.0	7	7CS	220					2
1550	26.820	57.0	1	1CI	250					1 8
1651	26.805	54.0	0	0CI	250					0
1750	26.800	48.0	0							0
1850	26.810	45.0	0							0 5
1950	26.810	47.0	5	5CI	250					1
2050	26.820	45.0	8	8CI	250					2
2150	26.810	41.0	4	4CI	250					1 0
2252	26.800	41.0	3	3CI	250					1
2352	26.780	38.0	2	2CI	250					1

Synoptic Observations

MID1	0.00	.0		43	35			
0350	0.00	.0	0	44	35	0	26.970	.000
0950	0.00	.0	0	54	35	0	26.975	-.015
1548	0.00	.0	0	60	54	0	26.830	-.010
2148	0.00	.0	0	57	41	0	26.820	-.010
MID2	0.00	.0	0	42	38			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
60	35	00.00	.0	0	10SW	1247	6	5		8 B 1950

Sunrise: 0627 Sunset: 1633 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0501 // 1535 // FASTEST WIND LAST OF SEVERAL OCCURRENCES

Surface Weather Observations - - HDR72387DRA 9111
11/21/91 MF1-10A

SA 0050 CLR 20 218/38/23/0000/019/FEW CI/ 615 1001 (DCA 08:49Z)
SA 0150 CLR 20 214/39/23/0505/018/FEW CI (DCA 09:49Z)
SA 0250 CLR 20 205/36/22/0906/016/FEW CI (DCA 10:49Z)
SA 0353 250 -BKN 20 203/36/22/0405/014/ 715 1001 36 RADAT 43126 (CH 11:58Z)
SA 0454 250 -BKN 20 204/37/23/0000/014 (CH 12:55Z)
SA 0552 250 -BKN 20 208/36/23/3605/014 (CH 13:54Z)
SA 0650 250 -BKN 20 217/37/25/1206/017/ 307 1001 (CH 14:52Z)
SA 0753 250 -BKN 20 221/41/26/2204/019 (CH 15:53Z)
SA 0852 250 -BKN 20 216/44/24/3304/018/FEW AC (CH 16:53Z)
SA 0950 250 -BKN 20 215/51/19/0000/018/FEW AC/ 003 1071 35 (CH 17:53Z)
SA 1052 250 -BKN 20 202/59/20/0000/016/FEW AC (CH 18:54Z)
SA 1150 250 -SCT 20 192/63/20/2405/013 (CH 19:51Z)
SA 1252 250 -SCT 20 181/63/18/2205/010/ 725 1008 (CH 20:54Z)
SA 1352 250 -SCT 20 173/66/20/2106/008 (CH 21:54Z)
SA 1450 250 -BKN 20 175/65/20/2504/008 (CH 22:50Z)
SA 1550 CLR 20 174/61/18/2007/007/ 708 66 RADAT MISG (DCA 23:52Z)
SA 1652 CLR 20 180/56/18/0000/008/RADAT 20113 (DCA 00:51Z)
SA 1750 CLR 20 196/49/21/0906/011 (DCA 01:50Z)
SA 1850 CLR 20 200/48/21/0307/012/ 217 (DCA 02:51Z)
SA 1951 CLR 20 197/52/17/0411/013 (DCA 03:52Z)
SA 2050 CLR 20 206/50/20/0208/016 (DCA 04:49Z)
SA 2150 CLR 20 209/50/24/0306/018/ 217 66 (DCA 05:51Z)
SA 2250 CLR 20 205/50/22/0713/018 (DCA 06:51Z)
SA 2350 CLR 20 211/49/20/0515/020 (DCA 07:50Z)

Surface Weather Observations - - HDR72387DRA 9111
11/21/91 MF1-10B

0050	26.765	38.0	0	0CI	250					0 6
0150	26.755	38.0	0	0CI	250					0
0250	26.730	36.0	0	0CI	250					0
0353	26.720	36.0	6	6CI	250					1 7
0454	26.720	37.0	6	6CI	250					1
0552	26.720	36.0	6	6CI	250					1
0650	26.740	37.0	8	8CI	250					2 3
0753	26.760	41.0	7	7CI	250					1
0852	26.750	44.0	8	0AC	120	8CI	250	8		2
0950	26.750	51.0	8	0AC	120	8CI	250	8		1 0
1052	26.730	59.0	7	0AC	120	7CS	250	7		3
1150	26.705	63.0	5	5CS	250					1
1252	26.675	63.0	5	5CS	250					1 7
1352	26.660	66.0	3	3CS	250					1
1450	26.660	65.0	7	7CS	250					0
1550	26.650	61.0	0							0 7
1652	26.660	56.0	0							0
1750	26.690	49.0	0							0
1850	26.700	48.0	0							0 2
1951	26.705	52.0	0							0
2050	26.730	50.0	0							0
2150	26.750	50.0	0							0 2
2250	26.750	50.0	0							0
2350	26.770	49.0	0							0

Synoptic Observations

MID1	0.00	.0		38	36			
0350	0.00	.0	0	42	36	0	26.730	-.010
0950	0.00	.0	0	51	35	0	26.760	-.010
1548	0.00	.0	0	66	51	0	26.665	-.015
2148	0.00	.0	0	61	46	0	26.770	-.020
MID2	0.00	.0	0	51	49			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
66	35	00.00	.0	0	21NE	2336	6	3		17 5 2350

Sunrise: 0628 Sunset: 1633 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0445 // 1605 // CHANGED MICROBAROGRAPH 0950

Surface Weather Observations - - HDR72387DRA 9111
11/22/91 MF1-10A

SA 0050 CLR 20 215/48/20/0513/021/ 310 (DCA 08:51Z)
SA 0150 CLR 20 219/46/18/0416/022 (DCA 09:50Z)
SA 0250 CLR 20 226/44/18/0316/024 (DCA 10:49Z)
SA 0351 CLR 20 242/43/18/0414/028/ 220 43 RADAT 50L073081107/1 (CH 11:55Z)
SA 0452 CLR 20 249/42/18/0314/029 (CH 12:54Z)
SA 0552 CLR 20 253/43/15/0314/029 (CH 13:53Z)
SA 0653 250 -SCT 20 262/42/14/0313/031/ 210 1001 (CH 14:55Z)
SA 0752 250 -SCT 20 267/42/15/0214/033 (CH 15:53Z)
SA 0851 250 -SCT 20 274/45/14/0314/035 (CH 16:52Z)
SA 0952 250 -SCT 20 276/48/15/0316/037/ 117 1001 40 RADAT 33L062074100 (CH 17:56Z)
SA 1052 250 -BKN 20 274/52/12/0611/037 (CH 18:54Z)
SA 1151 250 -BKN 20 258/53/12/0914G20/032 (CH 19:55Z)
SA 1251 250 -BKN 20 255/53/11/1015/031/ 817 1001 (CH 20:54Z)
SA 1351 250 -OVC 20 256/53/10/1115/031 (CH 21:52Z)
SA 1450 250 -OVC 20 261/53/9/1115/032 (CH 22:50Z)
SA 1550 250 -OVC 20 263/52/7/0915/032/ 103 1001 54 RADAT 22L072078120 (DCA 23:50Z)
SA 1650 250 -BKN 20 268/50/7/1014/033 (DCA 00:49Z)
SA 1750 250 -SCT 20 275/50/7/0915/035 (DCA 01:50Z)
SA 1850 CLR 20 284/49/6/0511/038/ 217 (DCA 02:52Z)
SA 1952 CLR 20 295/44/5/0410/040 (DCDA 03:52Z)
SA 2050 CLR 20 297/43/5/0210/041 (DCA 04:51Z)
SA 2150 CLR 20 307/43/6/0410/044/ 320 54 (DCA 05:52Z)
SA 2250 CLR 20 313/42/6/0313/046 (DCA 06:50Z)
SA 2351 CLR 20 313/40/6/0310/046 (DCA 07:51Z)

Surface Weather Observations - - HDR72337DRA 9111
11/22/91 MF1-10B

0050	26.780	48.0	0				0 3
0150	26.790	46.0	0				0
0250	26.805	44.0	0				0
0351	26.840	43.0	0				0 2
0452	26.850	42.0	0				0
0552	26.850	43.0	0				0
0653	26.870	42.0	2	2CI	250		0 2
0752	26.890	42.0	3	3CI	250		0
0851	26.910	45.0	3	3CI	250		0
0952	26.920	48.0	3	3CI	250		0 1
1052	26.920	52.0	7	7CI	250		0
1151	26.880	53.0	8	8CI	250		0
1251	26.870	53.0	9	9CI	250		0 8
1351	26.870	53.0	10	10CI	250		0
1450	26.880	53.0	10	10CI	250		0
1550	26.880	52.0	10	10CI	250		1 1
1650	26.890	50.0	6	6CI	250		0
1750	26.910	50.0	2	2CI	250		0
1850	26.930	49.0	0				0 2
1952	26.950	44.0	0				0
2050	26.960	43.0	0				0
2150	26.990	43.0	0				0 3
2250	27.010	42.0	0				0
2351	27.010	40.0	0				0

Synoptic Observations

MID1	0.00	.0		49	43			
0350	0.00	.0	0	51	43	0	26.860	-.020
0950	0.00	.0	0	48	40	0	26.940	-.020
1548	0.00	.0	0	54	48	0	26.900	-.020
2148	0.00	.0	0	52	41	0	27.000	-.010
MID2	0.00	.0	0	43	40			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind
54	40	00.00	.0	0	21NE	1359	7	3		18 3 0952

Sunrise: 0629 Sunset: 1632 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0335 // 1545 // LAST OF SEVERAL ONE MINUTE WIND SPEED EVENT.

Surface Weather Observations - - HDR72387DRA 9111
11/23/91 MF1-10A

SA 0051 CLR 20 321/40/7/0807/049/ 214 (DCA 08:51Z)
SA 0150 CLR 20 325/40/6/1009/050 (DCA 09:49Z)
SA 0250 CLR 20 329/39/4/0610/051 (DCA 10:49Z)
SA 0351 250 -SCT 20 334/38/5/0406/052/ 210 1001 37 RADAT 20L060088119 (CH 11:55Z)
SA 0452 250 -SCT 20 338/37/6/0410/053 (CH 12:54Z)
SA 0551 250 -SCT 20 343/35/6/0309/054 (CH 13:52Z)
SA 0653 250 -SCT 20 352/36/6/0310/056/ 314 1001 (CH 14:55Z)
SA 0753 250 -BKN 20 357/40/7/0210/057 (CH 15:55Z)
SA 0854 250 -BKN 20 355/44/7/0310/057 (CH 16:55Z)
SA 0951 250 -OVC 20 356/46/6/0608/058/ 205 1001 34 (CH 17:52Z)
SA 1051 250 -OVC 20 341/49/5/0913/054 (CH 18:53Z)
SA 1150 250 -BKN 20 330/51/3/1012/051 (CH 19:50Z)
SA 1251 250 -BKN 20 322/52/2/1112/049/ 729 1001 (CH 20:53Z)
SA 1353 250 -SCT 20 314/52/1/1114620/046 (CH 21:55Z)
SA 1450 250 -SCT 20 310/53/1/1113/045 (CH 22:50Z)
SA 1550 250 -SCT 20 308/51/-2/1214/044/ 714 1001 53 RADAT 21121 (DCA 23:52Z)
SA 1650 CLR 20 307/48/0/1111/043/FEW CI (DCA 00:50Z)
SA 1750 CLR 20 312/45/3/1109/044 (DCA 01:50Z)
SA 1851 CLR 20 307/48/3/0913/043/ 503 (DCA 02:52Z)
SA 1950 CLR 20 311/44/-2/3608/044 (DCA 03:50Z)
SA 2050 CLR 20 310/41/-1/1005/044 (DCA 04:50Z)
SA 2150 CLR 20 305/41/-2/3505/043/ 000 53 (DCA 05:51Z)
SA 2250 CLR 20 302/40/1/0308/043 (DCA 06:51Z)
SA 2350 CLR 20 295/41/3/0905/041 (DCA 07:50Z)

Surface Weather Observations - - HDR72387DRA 9111
11/23/91 MF1-10B

0051	27.030	40.0		0				0 2
0150	27.040	40.0		0				0
0250	27.050	39.0		0				0
0351	27.060	38.0		3	3CI	250		0 2
0452	27.065	37.0		3	3CI	250		0
0551	27.075	35.0		4	4CI	250		1
0653	27.100	36.0		4	4CI	250		1 3
0753	27.110	40.0		7	7CI	250		2
0854	27.110	44.0		7	7CI	250		2
0951	27.115	46.0		10	10CI	250		2 2
1051	27.080	49.0		10	10CI	250		2
1150	27.050	51.0		8	8CI	250		2
1251	27.030	52.0		6	6CI	250		0 7
1353	27.010	52.0		4	4CI	250		0
1450	27.000	53.0		4	4CI	250		0
1550	26.990	51.0	-2.1	1	1CI	250		0 7
1650	26.980	48.0		0	0CI	250		0
1750	26.985	45.0		0				0
1851	26.980	48.0		0				0 5
1950	26.990	44.0	-2.1	0				0
2050	26.990	41.0	-1.1	0				0
2150	26.980	41.0	-2.1	0				0 0
2250	26.975	40.0		0				0
2350	26.960	41.0		0				0

Synoptic Observations

MID1	0.00	.0		41	37			
0350	0.00	.0	0	43	37	0	27.070	-.010
0950	0.00	.0	0	46	34	0	27.130	-.015
1548	0.00	.0	0	53	46	0	27.000	-.010
2148	0.00	.0	0	51	40	0	26.995	-.015
MID2	0.00	.0	0	42	38			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind
53	34	00.00	.0	0	20NE	1352	6	3		16 12 1550

Sunrise: 0630 Sunset: 1632 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0355 // 1530 // LAST OF SEVERAL 1 MINUTE WIND SPEED EVENTS.

Surface Weather Observations - - HDR72387DRA 9111
11/24/91 MF1-10A

SA 0050 CLR 20 294/41/1/3607/041/ 607 (DCA 08:51Z)
SA 0150 CLR 20 293/37/1/3603/040 (DCA 09:50Z)
SA 0250 CLR 20 286/35/2/1205/038 (DCA 10:49Z)
SA 0352 250 SCT 20 284/34/0/3406/037/ 614 1001 34 RADAT 33123 (BB 11:53Z)
SA 0453 250 SCT 20 280/36/3/0406/035 (BB 12:54Z)
SA 0552 250 SCT 20 284/34/1/3606/035 (BB 13:53Z)
SA 0650 250 SCT 20 278/34/3/3004/034/ 607 1071 (BB 14:52Z)
SA 0751 250 -BKN 20 282/41/2/0603/036 (BB 15:51Z)
SA 0854 250 -BKN 20 276/48/3/3005/035 (BB 16:55Z)
SA 0950 250 -BKN 20 272/51/2/2603/034/ 000 1001 32 (BB 17:51Z)
SA 1055 250 -BKN 20 254/56/2/0903/030/FEW AC (BB 18:57Z)
SA 1150 250 -BKN 20 242/59/2/1305/027/FEW AC (BB 19:51Z)
SA 1251 140 SCT E250 BKN 20 227/60/1/2107/023/ B36 107B (BB 20:54Z)
SA 1350 140 SCT 250 -BKN 20 225/60/2/2307/022 (BB 21:52Z)
SA 1450 140 SCT 250 -BKN 20 228/60/2/1505/022 (BB 22:50Z)
SA 1550 250 -OVC 20 229/59/4/2404/022/ 702 1077 61 RADAT 27121 (SH 23:53Z)
SA 1650 250 -OVC 20 236/53/4/0503/023/FEW AC (SH 00:51Z)
SA 1750 250 -BKN 20 241/46/8/1003/023 (SH 01:51Z)
SA 1850 250 -SCT 20 245/43/8/1203/024/ 305 1008 (SH 02:51Z)
SA 1950 250 -SCT 20 242/43/8/0000/024 (SH 03:50Z)
SA 2050 CLR 20 239/41/7/00000/024 (SH 04:50Z)
SA 2150 CLR 20 242/40/7/1206/026/ 305 61 (SH 05:52Z)
SA 2250 CLR 20 236/39/5/0805/024 (SH 06:49Z)
SA 2350 CLR 20 233/40/6/0804/024 (SH 07:50Z)

Surface Weather Observations - - MDR72387DRA 9111
11/24/91 MF1-10B

0050	26.960	41.0	0								0 6
0150	26.950	37.0	0								0
0250	26.930	35.0	0								0
0352	26.920	34.0	1	1CI	250						1 6
0453	26.910	36.0	3	3CI	250						3
0552	26.910	34.0	2	2CI	250						2
0650	26.900	34.0	2	0AC	140	2CI	250	2			2 6
0751	26.915	41.0	7	7CI	250						3
0854	26.905	48.0	9	9CI	250						4
0950	26.900	51.0	9	9CI	250						4 0
1055	26.860	56.0	9	0AC	150	9CI	250	9			4
1150	26.835	59.0	9	0AC	150	9CI	250	9			4
1251	26.795	60.0	9	3AC	140	6CS	250	9			7 8
1350	26.785	60.0	7	1AC	140	6CI	250	7			3
1450	26.790	60.0	9	1AC	140	9CI	250	9			4
1550	26.790	59.0	10	0AC	140	10CS	250	10			5 7
1650	26.800	53.0	10	0AC	140	10CS	250	10			5
1750	26.800	46.0	7	7CS	250						3
1850	26.805	43.0	4	4CS	250						1 3
1950	26.810	43.0	3	3CI	250						1
2050	26.810	41.0	0								0
2150	26.820	40.0	0								0 3
2250	26.810	39.0	0								0
2350	26.810	40.0	0								0

Synoptic Observations

MID1	0.00	.0		44	34			
0348	0.00	.0	0	44	34	0	26.945	-.025
0947	0.00	.0	0	51	32	0	26.935	-.035
1549	0.00	.0	0	61	51	0	26.830	-.040
2149	0.00	.0	0	59	40	0	26.830	-.010
MID2	0.00	.0	0	41	38			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
61	32	00.00	.0	0	11SE	0257	8	5		8 23 1350

Sunrise: 0631 Sunset: 1631 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0355 // 0952 // 1600 // FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

Surface Weather Observations - - HDR72387DRA 9111
11/25/91 MF1-10A

SA 0050 CLR 20 233/39/5/0503/024/ 603 (SH 00:51Z)
SA 0150 CLR 20 227/43/8/0607/023 (SH 09:53Z)
SA 0250 CLR 20 230/39/4/0806/023 (SH 10:50Z)
SA 0350 CLR 20 220/47/7/0203/022/ 808 38 RADAT 20120 (BB 11:52Z)
SA 0453 CLR 20 221/44/10/1207/021 (BB 12:54Z)
SA 0550 250 SCT 20 227/47/8/0211/022 (BB 13:51Z)
SA 0651 E250 BKN 20 238/48/9/0904/024/ 308 1001 (BB 14:53Z)
SA 0752 250 -SCT 20 233/50/13/0404/023 (BB 15:53Z)
SA 0850 250 -BKN 20 237/56/17/1305/025 (BB 16:52Z)
SA 0955 250 -BKN 20 234/61/17/0503/025/ 102 1001 38 (BB 17:56Z)
SA COR 0955 250 -BKN 20 234/61/17/0503/025/RADAT 37122/ 102 1001 38 (BB 18:08Z)
SA 1053 E250 OVC 20 222/63/20/2803/022 (BB 18:54Z)
SA 1152 E250 OVC 20 217/65/20/2406/021 (BB 19:54Z)
SA 1250 250 -OVC 20 207/66/20/2307/018/ 822 1007 (BB 20:51Z)
SA 1352 E250 OVC 20 194/66/22/2208/014 (BB 21:55Z)
SA 1452 E250 BKN 20 196/65/21/2308/014 (BB 22:54Z)
SA 1550 250 -OVC 20 193/64/21/2306/014/ 610 1007 67 RADAT 30165 (SH 23:51Z)
SA 1650 250 -OVC 20 199/59/21/0000/015 (SH 00:53Z)
SA 1752 250 -OVC 20 207/52/22/0504/017 (SH 01:54Z)
SA 1850 250 -OVC 20 211/51/23/0507/018/ 310 1007 (SH 02:50Z)
SA 1950 E250 BKN 20 211/49/23/3203/018 (SH 03:51Z)
SA 2050 250 -OVC 20 209/45/23/0405/018 (SH 04:51Z)
SA 2150 250 -BKN 20 211/44/23/1303/019/ 303 1008 67 (SH 05:53Z)
SA 2250 250 -OVC 20 207/43/23/0303/018 (SH 06:50Z)
SA 2350 250 -SCT 20 206/43/22/1103/018 (SH 07:51Z)

Surface Weather Observations - - HDR72387DR4 9111
11/25/91 MF1-10B

0050	26.810	39.0	0				0 6
0150	26.800	43.0	0				0
0250	26.800	39.0	0				0
0350	26.785	47.0	0				0 8
0453	26.775	44.0	0				0
0550	26.785	47.0	1	1CI	250		1
0651	26.810	48.0	8	8CI	250		5 3
0752	26.800	50.0	4	4CI	250		1
0850	26.815	56.0	7	7CI	250		2
0955	26.815	61.0	8	8CI	250		3 1
1053	26.785	63.0	10	10CS	250		8
1152	26.775	65.0	10	10CS	250		8
1250	26.750	66.0	10	10CS	250		4 8
1352	26.720	66.0	10	10CS	250		8
1452	26.720	65.0	9	9CS	250		7
1550	26.720	64.0	10	10CS	250		5 6
1650	26.725	59.0	10	10CS	250		5
1752	26.740	52.0	10	10CS	250		5
1850	26.750	51.0	10	10CS	250		5 3
1950	26.750	49.0	8	8CS	250		5
2050	26.750	45.0	10	10CS	250		5
2150	26.760	44.0	6	6CS	250		3 3
2250	26.750	43.0	10	10CS	250		5
2350	26.750	43.0	3	3CS	250		1

Synoptic Observations

MID1	0.00	.0		47	38			
0348	0.00	.0	0	47	38	0	26.805	-.020
0953	0.00	.0	0	61	42	0	26.815	.000
1549	0.00	.0	0	67	61	0	26.730	-.010
2149	0.00	.0	0	64	44	0	26.750	+.010
MID2	0.00	.0	0	45	42			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
67	38	00.00	.0	0	15NE	0414	9	6		13 2 0550

Sunrise: 0632 Sunset: 1631 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0354 // 0958 // 1545 // CHANGED MICROBAROGRAPH 0955L

Surface Weather Observations - - HDR72387DRA 9111
11/26/91 MF1-10A

SA 0050 CLR 20 206/42/22/1105/018/ 803 1001 (SH 08:53Z)
SA 0150 CLR 20 207/39/23/0303/018/FEW CI (SH 09:51Z)
SA 0250 250 -SCT 20 208/38/23/0904/018 (SH 10:52Z)
SA 0354 250 -SCT 20 202/40/23/1104/016/ 805 1001 38 RADAT 20126 (BB 11:55Z)
SA 0450 250 -BKN 20 206/38/23/0904/016 (BB 12:51Z)
SA 0550 250 -BKN 20 216/38/23/1105/018 (BB 13:51Z)
SA 0652 250 -BKN 20 218/38/24/1105/018/ 307 1001 (BB 14:53Z)
SA 0751 E250 BKN 20 220/41/24/0804/019 (BB 15:53Z)
SA 0850 E250 OVC 20 220/48/24/0904/019 (BB 16:51Z)
SA 0953 E250 OVC 20 219/53/24/1103/020/RADAT 20127/ 205 1007 37 (BB 17:58Z)
SA 1051 E250 OVC 20 212/60/25/2603/019 (BB 18:51Z)
SA 1151 E250 OVC 20 197/63/24/2303/015 (BB 19:52Z)
SA 1251 E250 OVC 20 184/63/23/2403/011/ 827 1007 (BB 20:53Z)
SA 1355 E250 OVC 20 180/63/21/2106/010 (BB 22:01Z)
SA 1450 E250 BKN 20 179/63/21/2305/009 (BB 22:54Z)
SA 1550 250 -OVC 20 180/62/22/2304/010/ 705 1007 65 RADAT 20125 (SH 23:52Z)
SA 1650 250 -OVC 20 186/54/20/0304/010 (SH 00:51Z)
SA 1750 250 -BKN 20 190/50/23/1007/010 (SH 01:51Z)
SA 1850 250 -BKN 20 195/48/24/0907/011/ 305 1008 (SH 02:51Z)
SA 1950 E250 OVC 20 197/48/24/0204/012 (SH 03:50Z)
SA 2050 E250 OVC 20 197/41/22/3004/012 (SH 04:50Z)
SA 2150 250 -BKN 20 191/46/24/3206/012/ 103 1008 65 (SH 05:53Z)
SA 2250 250 -BKN 20 190/41/24/0306/012 (SH 06:50Z)
SA 2350 250 -BKN 20 184/39/24/0000/011 (SH 07:50Z)

Surface Weather Observations - - HDR72387DRA 9111
11/26/91 MF1-10B

0050	26.750	42.0	0	0CI	250	0	8
0150	26.750	39.0	0	0CI	250	0	
0250	26.750	38.0	2	2CI	250	1	
0354	26.735	40.0	2	2CI	250	1	8
0450	26.735	38.0	7	7CI	250	3	
0550	26.750	38.0	6	6CI	250	2	
0652	26.755	38.0	8	8CI	250	4	3
0751	26.760	41.0	9	9CI	250	6	
0850	26.765	48.0	10	10CS	250	8	
0953	26.770	53.0	10	10CS	250	8	2
1051	26.760	60.0	10	10CS	250	9	
1151	26.725	63.0	10	10CS	250	8	
1251	26.690	63.0	10	10CS	250	9	8
1355	26.675	63.0	10	10CS	250	9	
1450	26.670	63.0	9	9CS	250	7	
1550	26.675	62.0	10	10CS	250	3	7
1650	26.675	54.0	10	10CS	250	5	
1750	26.680	50.0	9	9CS	250	4	
1850	26.690	48.0	8	8CS	250	4	3
1950	26.700	48.0	10	10CS	250	6	
2050	26.700	41.0	10	10CS	250	6	
2150	26.700	46.0	7	7CS	250	3	1
2250	26.700	41.0	7	7CS	250	3	
2350	26.685	39.0	8	8CS	250	3	

Synoptic Observations

MID1	0.00	.0		43	38			
0352	0.00	.0	0	45	38	0	26.740	-.005
0951	0.00	.0	0	53	37	0	26.780	-.010
1549	0.00	.0	0	65	53	0	26.680	-.005
2149	0.00	.0	0	62	40	0	26.700	.000
MID2	0.00	.0	0	46	39			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
65	37	00.00	.0	0	12NE	1917	10	8		8 9 1850

Sunrise: 0633 Sunset: 1630 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0356 // 0959 // 1555 // FASTEST 1-MIN WIND LAST OF SEVERAL OCCURRENCES

Surface Weather Observations - - HDR72387DRA 9111
11/27/91 MF1-10A

SA 0050 250 -BKN 20 176/40/24/0406/008/ 812 1008 (SH 08:51Z)
SA 0150 250 -BKN 20 171/38/23/3606/007 (SH 09:50Z)
SA 0250 250 -OVC 20 167/38/24/0306/006 (SH 10:50Z)
SA 0352 250 -OVC 20 158/38/24/0603/003/ 817 1007 37 RADAT 20124 (BB 11:53Z)
SA 0451 250 -OVC 20 156/37/24/3403/001 (BB 12:52Z)
SA 0550 250 -SCT 20 158/35/24/3605/000 (BB 13:51Z)
SA 0651 250 -BKN 20 156/36/23/3507/000/ 610 1008 (BB 14:51Z)
SA 0751 250 -BKN 20 148/43/26/1405/999 (BB 15:52Z)
SA 0850 250 -BKN 20 139/53/27/1309/996 (BB 16:51Z)
SA 0952 250 -BKN 20 127/56/27/0706/994/ 817 1009 35 (BB 17:53Z)
SA 1053 250 -BKN 20 106/60/26/0805/988 (BB 18:54Z)
SA 1155 250 -BKN 20 082/65/21/2010/981/PRESFR (BB 19:57Z)
SA 1251 250 -BKN 20 060/70/15/2021G32/976/ 656 1001 (BB 20:54Z)
SA 1352 250 -BKN 20 048/69/13/2022G30/972/FEW AC (BB 21:53Z)
SA 1450 250 -BKN 20 036/69/14/2023G32/969/FEW AC (BB 22:51Z)
SA 1550 250 -SCT 20 032/67/15/1823G29/967/ 727 1071 71 RADAT 25107 (SH 23:51Z)
SA 1650 250 -SCT 20 038/64/17/2120G26/968/FEW AC (SH 00:52Z)
SP 1737 CLR 20 2913/971/FEW CI WSHFT 25 APRNT FROPA (SH 01:40Z)
SA 1750 CLR 20 059/55/19/0120G31/973/FEW CI (SH 01:50Z)
SA 1850 250 -SCT 20 080/52/22/0118G24/978/ 334 1001 (SH 02:52Z)
SA 1950 250 -SCT 20 101/48/24/0422G30/985/PRESRR (SH 03:52Z)
SA 2050 250 SCT 20 115/46/22/0221G30/990 (SSH 04:51Z)
SA 2150 E250 OVC 20 121/46/18/0220G29/992/ 144 1007 71 (SH 05:52Z)
SA 2250 E250 OVC 20 131/44/14/0319/996 (SH 06:50Z)
SA 2350 E250 OVC 20 129/43/10/0218G26/996 (SH 07:51Z)

Surface Weather Observations - - HDR72387DRA 9111
11/27/91 MF1-10B

0050	26.665	40.0	8	8CS	250						3 8
0150	26.650	38.0	7	7CS	250						3
0250	26.640	38.0	10	10CS	250						4
0352	26.615	38.0	10	10CS	250						5 8
0451	26.595	37.0	10	10CS	250						5
0550	26.590	35.0	4	4CI	250						1
0651	26.585	36.0	9	9CS	250						4 6
0751	26.575	43.0	9	9CS	250						4
0850	26.555	53.0	8	8CS	250						3
0952	26.535	56.0	7	7CS	250						2 8
1053	26.480	60.0	7	7CI	250						3
1155	26.420	65.0	6	6CI	250						2
1251	26.370	70.0	8	8CI	250						3 6
1352	26.335	69.0	9	0AC	150	9CI	250	9			4
1450	26.305	69.0	7	0AC	150	7CI	250	7			3
1550	26.290	67.0	4	0AC	140	4CI	250	4			1 7
1650	26.300	64.0	3	0AC	140	3CI	250	3			1
1750	26.340	55.0	0	0CI	250						0
1850	26.390	52.0	4	4CI	250						1 3
1950	26.450	48.0	3	3CI	250						1
2050	26.500	46.0	2	2CI	250						2
2150	26.520	46.0	10	10CS	250						6 1
2250	26.550	44.0	10	10CS	250						6
2350	26.550	43.0	10	10CS	250						7

Synoptic Observations

MID1	0.00	.0		44	37			
0350	0.00	.0	0	46	37	0	26.615	.000
0949	0.00	.0	0	56	35	0	26.540	-.005
1549	0.00	.0	0	71	56	0	26.290	.000
2149	0.00	.0	0	67	46	0	26.510	+.010
MID2	0.00	.0	0	46	43			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind
71	35	00.00	.0	0	34SW	1515	7	7		26 1B 1550

Sunrise: 0634 Sunset: 1630 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0336 // 0954 // 1615 // FASTEST 1-MIN WIND ALSO 26 MPH FROM 20 AT 1450

Surface Weather Observations - - HDR72387DRA 9111
11/28/91 MF1-10A

SA 0050 130 SCT E250 OVC 20 130/40/11/0314620/996/ 112 1078 (SH 08:51Z)
SA 0150 80 SCT 130 SCT 20 137/39/11/0108/998 (SH 09:51Z)
SA 0250 130 SCT 20 141/38/12/0211/999/FEW SC (SH 10:51Z)
SA 0350 80 SCT 20 139/37/14/0208/998/ 005 1070 37 RADAT 36046 (DK 11:53Z)
SA 0450 100 SCT 20 138/38/15/0112/997 (DK 12:51Z)
SA 0550 100 SCT 20 145/39/16/0215624/998 (DK 13:51Z)
SA 0650 80 SCT 150 SCT 20 153/38/17/3613/000/ 305 1070 (DK 14:52Z)
SA 0750 90 SCT 20 158/40/17/0117625/001 (DK 15:50Z)
SA 0850 90 SCT 20 159/43/16/0315624/001/PK WND 0339/26 (DK 16:55Z)
SA COR 0850 90 SCT 20 159/43/16/0325634/001/PK WND 0339/26 FEW LWR CU (DK 17:00Z)
SA 0950 70 SCT 90 SCT 20 160/45/15/0125634/002/ 207 1170 37 (DK 17:52Z)
SA 1050 70 SCT 90 SCT 20 154/47/15/0120627/000/ 633 PAST HR VIRGA SWU OMTNS DSNT SE (DK 18:56Z)
SA 1150 80 SCT 20 148/49/14/0118625/999/634 PAST HR VIRGA SWU OMTNS SE (DK 19:50Z)
SA 1250 90 SCT 20 139/50/14/0118624/996/628 PAST HR/ 819 1100 (DK 20:54Z)
SA 1350 CLR 20 139/51/11/0216627/996/630 PAST HR FEW CU (DK 21:52Z)
SA 1450 CLR 20 138/51/11/0218625/995/FEW SML CU (DK 22:52Z)
SA 1550 CLR 20 146/49/10/0215/997/ 303 52 RADAT 33064 (AD 23:57Z)
SA 1653 CLR 20 146/47/10/0214/997 (AD 00:54Z)
SA 1750 CLR 20 154/45/11/0312/999 (AD 01:50Z)
SA 1850 CLR 20 166/40/12/0306/001/ 314 (AD 02:51Z)
SA 1955 CLR 20 166/38/13/0305/001 (AD 03:57Z)
SA 2053 CLR 20 159/39/14/0308/000 (AD 04:54Z)
SA 2150 CLR 20 160/36/15/3505/000/ 603 52 (AD 05:57Z)
SA 2250 CLR 20 154/38/15/0308/999 (AD 06:53Z)
SA 2354 CLR 20 141/38/15/0412/996 (AD 07:55Z)

Surface Weather Observations - - HDR72387DRA 9111
11/28/91 MF1-10B

0050	26.555	40.0	10	3AC	130	7CS	250	10		8 1
0150	26.570	39.0	3	2SC	80	1AC	130	3		3
0250	26.580	38.0	2	0SC	80	2AC	130	2		2
0350	26.570	37.0	2	2AC	80					2 0
0450	26.565	38.0	1	1AC	100					1
0550	26.570	39.0	1	1AC	100					1
0650	26.585	38.0	2	2AC	80	0AC	150	2		2 3
0750	26.595	40.0	1	1AC	90					1
0850	26.600	43.0	1	0CU	60	1AC	90	1		1
0950	26.605	45.0	2	1CU	70	1AC	90	2		2 2
1050	26.590	47.0	2	1CU	70	1AC	90	2		2
1150	26.575	49.0	1	1CU	80					1
1250	26.550	50.0	1	1CU	90					1 0
1350	26.550	51.0	0	0CU	100					0
1450	26.545	51.0	0	0CU	90					0
1550	26.560	49.0	0							0 3
1653	26.560	47.0	0							0
1750	26.580	45.0	0							0
1850	26.600	40.0	0							0 3
1955	26.600	38.0	0							0
2053	26.590	39.0	0							0
2150	26.590	36.0	0							0 6
2250	26.580	38.0	0							0
2354	26.550	38.0	0							0

Synoptic Observations

MID1	0.00	.0		43	37			
0350	0.00	.0	0	46	37	0	26.560	+.010
0950	0.00	.0	0	45	37	0	26.605	.000
1550	0.00	.0	0	52	45	0	26.560	.000
2150	0.00	.0	0	49	36	0	26.590	.000
MID2	0.00	.0	0	39	36			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
52	36	00.00	.0	0	39NE	0826	1	1		29 1 0950

Sunrise: 0635 Sunset: 1630 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0427 // 1559 // FASTEST ONE MINUTE WIND LAST OF SEVERAL OCCURRENCES

Surface Weather Observations - - HDR72387DRA 9111
11/29/91 MF1-10A

SA 0050 CLR 20 129/38/16/0209/992/ 824 (AD 08:51Z)
SA 0152 CLR 20 122/37/13/2005/990 (AD 09:54Z)
SA 0250 CLR 20 112/33/13/1904/987 (AD 10:50Z)
SA 0353 CLR 20 106/30/12/0106/984/ 725 29 RADAT 33072 (DK 11:55Z)
SA 0450 CLR 20 102/27/12/0905/982 (DK 12:50Z)
SA 0550 CLR 20 095/28/12/0310/980 (DK 13:50Z)
SA 0650 CLR 20 094/26/12/0307/978/ 719 (DK 14:51Z)
SA 0750 CLR 20 089/32/13/1405/978 (DK 15:51Z)
SA 0851 50 SCT 20 084/38/13/1805/978 (DK 16:52Z)
SA 0950 M95 BKN 20 083/43/13/2606/978/VIRGA N/ 602 1020 26 (DK 17:52Z)
SA 1050 M75 OVC 20 078/40/13/2108/976/VIRGA ALQDS LRG BINOVC DSNT SW CIG RGD (DK 18:54Z)
SA 1152 M70 OVC 20 071/42/13/2304/974/VIRGA ALQDS CIG RGD MTNS OBSCD SE (DK 19:53Z)
SP 1231 M25 BKN 55 OVC 7S- 0316G24/975/SB25 WSHFT25 FROPA (DK 20:32Z)
SA 1250 M40 OVC 15 079/41/19/0110G22/976/SB25E45 VIRGA SU ALQDS WSHFT25 FROPA/ 50300 102/ (DK 20:52Z)
SA 1350 50 SCT M95 OVC 20 080/41/17/0112G21/976/VIRGA SWU ALQDS MTNS OBSCD SE (DK 21:54Z)
SA 1450 60 SCT M80 OVC 20 084/42/13/3510G18/977/VIRGA ALQDS BINOVC NW (DK 22:51Z)
SA 1550 60 SCT E80 BKN 250 BKN 20 086/42/4/3621/977/ 102 1128 43 RADAT 30050 (AD 23:57Z)
SA 1653 60 SCT 80 SCT E250 BKN 20 104/40/3/0114/981 (AD 00:55Z)
SA 1756 70 SCT 100 SCT E250 BKN 20 120/39/12/0317/986 (AD 01:59Z)
SA 1856 70 SCT E100 BKN 250 BKN 20 135/35/21/0411/989/VIRGA ALQDS/ 237 1128 (AD 03:01Z)
SA 1955 70 SCT E100 BKN 200 OVC 20 130/37/11/0614/989/RB11E25 (AD 03:57Z)
SA 2053 70 SCT E100 BKN 200 OVC 20 126/36/9/0612/989 (AD 04:55Z)
SA 2150 70 SCT E100 BKN 20 123/36/9/0422G30/989/ 40000 1170 43 (AD 05:53Z)
SA 2252 70 SCT 20 126/35/10/0318G27/989 (AD 06:54Z)
SA 2356 CLR 20 137/34/11/0418/992 (AD 07:59Z)

Surface Weather Observations - - HDR72387DRA 9111
11/29/91 MF1-10B

0050	26.520	38.0	0											0 8
0152	26.500	37.0	0											0
0250	26.470	33.0	0											0
0353	26.445	30.0	0											0 7
0450	26.425	27.0	0											0
0550	26.405	28.0	0											0
0650	26.390	26.0	0											0 7
0750	26.385	32.0	0											0
0851	26.385	38.0	1	1SC	50									1
0950	26.385	43.0	9	9AS	95									9 6
1050	26.370	40.0	10	10AS	75									10
1152	26.355	42.0	10	10AS	70									10
1250	26.375	41.0	10	10NS	40									10 5
1350	26.375	41.0	10	2CU	50	8AS	95	10						10
1450	26.380	42.0	10	1CU	60	9AS	80	10						10
1550	26.380	42.0	9	1CU	60	5AS	80	6	3CS	250	9			8 1
1653	26.420	40.0	8	1CU	60	4AS	80	5	3CS	250	8			7
1756	26.460	39.0	8	1CU	70	4AS	100	5	3CS	250	8			7
1856	26.490	35.0	9	2CU	70	4AS	100	6	3CS	250	9			7 2
1955	26.490	37.0	10	3CU	70	4AC	100	7	3CI	200	10			7
2053	26.490	36.0	10	3CU	70	4AC	100	7	3CI	200	10			7
2150	26.490	36.0	6	3CU	70	3AC	100	6						5 4
2252	26.490	35.0	3	3CU	70									3
2356	26.520	34.0	0											0

Synoptic Observations

MID1	0.00	.0		38	29			
0353	0.00	.0	0	39	29	0	26.445	.000
0950	0.00	.0	0	43	26	0	26.400	-.015
1550	T	T	0	43	39	0	26.380	.000
2150	T	.0	0	42	34	0	26.490	.000
MID2	0.00	.0	0	42	34			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
43	26	T .0	T .	0	30NE	2320	7	5		25 4 2150

Sunrise: 0636 Sunset: 1629 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

S- 1225 1245 RW- 1911 1925

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0406 // 1558 // TRACE - SNOW MELTED AS IT FELL//PK WIND LAST OF SEVERAL OCCURRENCES//NC DC//5A 1250 SHOULD BE RS 1250//1650 REMARKS APPRR GROUP SHOULD READ 10200 VICE 102 //

Surface Weather Observations - - HDR72387DRA 9111
11/30/91 MF1-10A

SA 0058 CLR 20 141/34/12/0421G27/994/ 314 (AD 09:00Z)
SA 0151 CLR 20 141/34/12/0514G22/994 (AD 09:52Z)
SA 0258 CLR 20 140/34/12/0316/994 (AD 10:59Z)
SA 0353 CLR 20 144/34/12/0420/995/ 303 34 RADAT 38042 (DK 11:56Z)
SA 0452 CLR 20 153/34/12/0319G25/997 (DK 12:55Z)
SA 0550 100 SCT 20 158/34/12/0121G29/998 (DK 13:53Z)
SA 0653 CLR 20 169/33/12/0220G25/000/FEW AC/ 217 1070 (DK 14:54Z)
SA 0750 CLR 20 179/35/11/0319G23/004/ACSL OMTNS SE-S (DK 15:51Z)
SA 0850 CLR 20 186/37/11/0218G24/006/FEW ACSL S (DK 16:51Z)
SA 0950 CLR 20 180/41/9/0320G28/005/FEW CU/ 015 1100 33 (DK 17:54Z)
SA 1050 CLR 20 172/42/9/0320G29/003/FEW CU S (DK 18:52Z)
SA 1150 CLR 20 161/43/8/3616G28/000/FEW CU SE AND DSNT NW (DK 19:53Z)
SA 1250 CLR 20 157/45/8/3619G29/999/FEW CU/ 619 1100 (DK 20:53Z)
SA 1350 CLR 20 157/45/6/3618G29/999/FEW CU S (DK 21:51Z)
SA 1450 CLR 20 158/44/5/0316G24/999 (DK 22:53Z)
SA 1550 CLR 20 167/42/3/0121/001/ 307 46 RADAT 25051 (AD 23:55Z)
SA 1658 CLR 20 168/40/2/0122G31/001 (AD 00:59Z)
SA 1750 CLR 20 177/39/2/0317/003 (AD 01:52Z)
SA 1850 CLR 20 183/37/3/0223G30/005/ 310 (AD 02:51Z)
SA 1955 CLR 20 190/35/3/0317/007 (AD 03:56Z)
SA 2056 CLR 20 197/34/3/0316/009 (AD 04:57Z)
SA 2155 CLR 20 219/32/3/0315/016/ 234 46 (AD 06:02Z)
SA CDR 2155 CLR 20 219/32/3/0315/016/PRESRR/ 334 46 (AD 06:04Z)
SA 2250 CLR 20 218/32/3/0220/016 (AD 06:52Z)
SA 2356 CLR 20 226/31/3/0419/018 (AD 07:58Z)

Surface Weather Observations - - HDR72387DRA 9111
11/30/91 MF1-10B

0058	26.530	34.0	0				0 3
0151	26.530	34.0	0				0
0258	26.530	34.0	0				0
0353	26.540	34.0	0				0 3
0452	26.560	34.0	0				0
0550	26.570	34.0	1	1AC	100		1
0653	26.590	33.0	0	0AC	100		0 2
0750	26.625	35.0	0	0ACSL	100		0
0850	26.645	37.0	0	0ACSL	100		0
0950	26.635	41.0	0	0CU	80		0 0
1050	26.615	42.0	0	0CU	90		0
1150	26.585	43.0	0	0CU	100		0
1250	26.580	45.0	0	0CU	100		0 6
1350	26.580	45.0	0	0CU	100		0
1450	26.580	44.0	0	0CU	100		0
1550	26.600	42.0	0				0 3
1658	26.600	40.0	0				0
1750	26.620	39.0	0				0
1850	26.630	37.0	0				0 3
1955	26.650	35.0	0				0
2056	26.670	34.0	0				0
2155	26.730	32.0	0				0 3
2250	26.730	32.0	0				0
2356	26.750	31.0	0				0

Synoptic Observations

MID1	0.00	.0		34	34			
0353	0.00	.0	0	42	34	0	26.540	.000
0950	0.00	.0	0	41	33	0	26.650	-.015
1550	0.00	.0	0	46	40	0	26.600	.000
2155	0.00	.0	0	42	32	0	26.730	.000
MID2	0.00	.0	0	32	31			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Wind] Speed/Dir	Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
46	31	00.00	.0	0	33N	1823	0	0		26 2 1850

Sunrise: 0636 Sunset: 1629 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0520 // 1556 //

F6 Data