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

Station: WSMO, DESERT ROCK,NV
Month: OCT
Year: 1989

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	83	60	72	3	0	7	0.00	0.0	0	13.5	21	22			0		29	SW
2	77	60	69	0	0	4	0.00	0.0	0	20.0	29	20			0		44	S
3	71	50	61	-7	4	0	0.00	0.0	0	9.7	16	23			0		26	SW
4	76	49	63	-5	2	0	0.00	0.0	0	6.8	16	03			0		21	NE
5	78	53	66	-2	0	1	0.00	0.0	0	8.5	17	05			0		22	NE
6	80	44	62	-5	3	0	0.00	0.0	0		13	25			0		22	SW
7	81	51	66	-1	0	1	0.00	0.0	0	8.9	17	03			0		22	NE
8	85	56	71	5	0	6	0.00	0.0	0	8.5	17	04			0		20	NE
9	90	53	72	6	0	7	0.00	0.0	0	5.2	16	03			0		24	NE
10	89	50	70	5	0	5	0.00	0.0	0	5.9	13	22			4		22	SW
11	88	50	69	4	0	4	0.00	0.0	0	4.8	13	23			0		20	SW
12	89	52	71	6	0	6	0.00	0.0	0	6.1	17	18			3		23	SW
13	86	54	70	6	0	5	0.00	0.0	0	6.0	16	23			8		23	SW
14	83	53	68	4	0	3	0.00	0.0	0	7.0	21	22			5		33	SW
15	80	49	65	2	0	0	0.00	0.0	0	6.8	13	28			4		21	SW
16	80	52	66	3	0	1	0.00	0.0	0	8.4	15	04			2		20	NE
17	80	56	68	6	0	3	0.00	0.0	0	10.3	17	05			0		24	NE
18	81	52	67	5	0	2	0.00	0.0	0	10.4	17	04			0		23	N
19	80	47	64	2	1	0	0.00	0.0	0	7.1	20	11			4		24	SW
20	80	51	66	5	0	1	0.00	0.0	0	9.6	22	22			7		32	SW
21	70	60	65	4	0	0	0.00	0.0	0	14.3	23	22			6		37	S
22	72	54	63	3	2	0	0.00	0.0	0	11.3	20	20			4		31	S
23	75	51	63	3	2	0	0.00	0.0	0	11.9	23	21			3		35	SW
24	74	60	67	7	0	2	0.00	0.0	0	16.7	28	18			8		45	S
25	61	41	51	-8	14	0	0.03	0.0	0	16.3	29	32			6		44	NW
26	61	32	47	-12	18	0	0.00	0.0	0	5.6	12	22			1		16	SW
27	65	34	50	-8	15	0	0.00	0.0	0	7.6	14	25			0		23	W
28	59	41	50	-8	15	0	0.00	0.0	0	15.3	23	05			0		29	NE
29	58	36	47	-11	18	0	0.00	0.0	0	14.0	18	05			0		24	NE
30	63	36	50	-7	15	0	0.00	0.0	0	10.2	17	05			2		21	SE
31	66	32	49	-8	16	0	0.00	0.0	0	6.9	17	04			4		25	NE
Sum	2361	1519			125	58	0.03	0.0							71			
Avg	76.2	49.0																

	Fast	Dir.	Psbl	%	2.3	Max (mph)
Misc -------->	29#	32	20952			045 S

Notes:
Last of several occurrences
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: OCT
Year: 1989

[Temperature Data]

Average Monthly: 62.6
Departure from Normal: -0.3
Highest: 90 on 9
Lowest: 32 on 26 , 31

[Precipitation Data]

Total for Month: 0.03
Departure from Normal: -0.41
Greatest in 24 hrs. 0.03 on 25TH

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

SYMBOLS USED IN COLUMN 16

1 = FOG
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: 1
Min 32 or below: 2
Min 0 or below: 0

[WEATHER - No. of Days with]

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

[Heating Degree Days (Base 65)]

Total this Month: 125
Departure from Normal: +2
Seasonal Total: 133
Departure from Normal: -6

Clear (scale 0-3) 20
Partly Cloudy (scale 4-7) 9
Cloudy (scale 8-10) 2

[Cooling Degree Days (Base 65)]

Total this Month: 58
Departure from Normal: -6
Seasonal Total: 2347
Departure from Normal: +238

[Pressure Data]

Highest Station 26.91 in. on 29
Lowest Station 26.32 in. on 2

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SA 0055 CLR 20 115/68/24/0708/998/ 103 (DD$)
SA 0158 CLR 20 116/65/25/0612/998 (DD$)
SA 0250 CLR 20 113/64/26/0518623/997 (DD$)
SA 0350 CLR 20 119/62/26/0416/998/ 500 61 (AD)
SA 0450 CLR 20 121/61/25/0515/999 (AD)
SA 0550 CLR 20 123/60/26/0413/998 (AD)
SA 0659 CLR 20 123/62/26/0414/998/ 400 (AD)
SA 0750 CLR 20 510/64/26/0416/109 (AD)
SA 0850 CLR 20 127/69/26/0414/999 (AD)
SA 0950 CLR 20 118/74/26/0208/998/ 000 60 (AD)
SA 1050 CLR 20 113/77/25/1708/997 (AD)
SA 1150 CLR 20 106/79/25/2406/995 (AD)
SA 1250 CLR 20 088/82/29/2208/990/ 824 (AD)
SA 1350 CLR 20 074/83/27/2218/986 (AD)
SA 1450 CLR 20 072/82/22/2316/985 (AD)
SA 1555 CLR 20 073/82/19/2113/985/ 617 83 RADAT 20137 (JP)
SA 1653 CLR 20 067/80/22/2013/983 (JP)
SA 1754 CLR 20 069/76/15/2113/983 (JP)
SA 1854 CLR 20 071/71/17/1809/983/ 607 (JP)
SA 1956 CLR 20 070/71/25/2008/983 (JP)
SA 2052 CLR 20 068/69/25/1906/983 (JP)
SA 2154 CLR 20 062/68/29/2308/981/ 803 83 (JP)
SA 2250 CLR 20 056/70/29/2010/980 (JP)
SA 2351 CLR 20 047/70/26/2012/978 (JP)

0055	26.570	68.0	0	0 1
0158	26.570	65.0	0	0
0250	26.560	64.0	0	0
0350	26.570	62.0	0	0 5
0450	26.570	61.0	0	0
0550	26.570	60.0	0	0
0659	26.570	62.0	0	0 4
0750	27.580	64.0	0	0
0850	26.580	69.0	0	0
0950	26.570	74.0	0	0 0
1050	26.560	77.0	0	0
1150	26.540	79.0	0	0
1250	26.500	82.0	0	0 8
1350	26.460	83.0	0	0
1450	26.450	82.0	0	0
1555	26.450	82.0	0	0 6
1653	26.430	80.0	0	0
1754	26.430	76.0	0	0
1854	26.430	71.0	0	0 6
1956	26.430	71.0	0	0
2052	26.430	69.0	0	0
2154	26.420	68.0	0	0 8
2250	26.410	70.0	0	0
2351	26.390	70.0	0	0

Synoptic Observations

MID1	0.00	.0		68	61			
0350	0.00	.0	0	70	61	0	26.570	.000
0950	0.00	.0	0	74	60	0	26.580	-.010
1553	0.00	.0	0	83	74	0	26.440	+.010
2152	0.00	.0	0	82	68	0	26.410	+.010
MID2	0.00	.0	0	71	67			

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
83	60	00.00	.0	0	25SW	1419	0	0		21 22 1350

Sunrise: 0539 Sunset: 1729 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0558 // 1837 // ALSO 05 AT 21MPH AT 0250

SA 0052 CLR 20 047/68/27/2216/978/ 610 (JP)
SA 0153 CLR 20 047/66/33/2315/978 (JP)
SA 0250 CLR 20 037/65/30/2210/975 (JP)
SA 0350 CLR 20 032/67/24/3311/974/ 814 64 RADAT 20135 (AD)
SA 0450 CLR 20 038/65/30/2415/975 (AD)
SA 0550 CLR 20 045/62/29/2404/976 (AD)
SA 0650 CLR 20 053/66/29/2116/978/ 214 (AD)
SA 0750 CLR 20 056/69/31/2313/979 (AD)
SA 0850 CLR 20 059/72/32/2217/980 (AD)
SA 0950 CLR 20 059/73/32/2219626/980/ 107 61 (AD)
SA 1050 CLR 20 054/73/34/2121632/979 (AD)
SA 1150 CLR 20 045/75/33/2023630/977 (AD)
SA 1250 CLR 20 039/75/35/2224638/975/PK WND 2238/46/ 717 (AD)
SA 1350 CLR 20 032/76/34/2017630/973 (AD)
SA 1450 CLR 20 025/76/34/2025634/970/PK WND 2035/35 (AD)
SA 1557 CLR 20 031/76/29/2222633/973/PK WND 2038/02/ 507 77 RADAT 20133 (JP)
SA 1650 CLR 20 030/73/27/2222630/971 (JP)
SA 1754 CLR 20 036/71/24/2224631/973 (JP)
SA 1853 CLR 20 036/68/28/2120628/973/ 500 (JP)
SA 1955 CLR 20 047/66/32/2321629/976 (JP)
SA 2054 CLR 20 054/64/34/2315/978 (JP)
SA 2156 CLR 20 062/62/35/2218/980/ 124 77 (JP)
SA 2253 CLR 20 066/61/35/2115/981 (JP)
SA 2350 CLR 20 073/60/33/2115628/984 (JP)

0052	26.390	68.0	0	0 6
0153	26.390	66.0	0	0
0250	26.360	65.0	0	0
0350	26.350	67.0	0	0 8
0450	26.360	65.0	0	0
0550	26.370	62.0	0	0
0650	26.390	66.0	0	0 2
0750	26.400	69.0	0	0
0850	26.410	72.0	0	0
0950	26.410	73.0	0	0 1
1050	26.400	73.0	0	0
1150	26.380	75.0	0	0
1250	26.360	75.0	0	0 7
1350	26.340	76.0	0	0
1450	26.320	76.0	0	0
1557	26.340	76.0	0	0 5
1650	26.330	73.0	0	0
1754	26.340	71.0	0	0
1853	26.340	68.0	0	0 5
1955	26.370	66.0	0	0
2054	26.390	64.0	0	0
2156	26.410	62.0	0	0 1
2253	26.420	61.0	0	0
2350	26.440	60.0	0	0

Synoptic Observations

MID1	0.00	.0		71	64			
0350	0.00	.0	0	71	64	0	26.340	+.010
0950	0.00	.0	0	73	61	0	26.400	+.010
1555	0.00	.0	0	77	73	0	26.340	.000
2154	0.00	.0	0	76	62	0	26.400	+.010
MID2	0.00	.0	0	62	60			

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
77	60	00.00	.0	0	38S	1502	0	0		29 20 1450

Sunrise: 0540 Sunset: 1727 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1808 // PK WND LAST OF SEVERAL OCCURRENCES...

SA 0056 CLR 20 082/58/34/2413/986/ 317 (JP)
SA 0154 CLR 20 082/57/37/2413/986 (JP)
SA 0250 CLR 20 091/55/37/2510/988 (JP)
SA 0350 CLR 20 095/54/38/2511/989/ 310 54 RADAT 50094 (AD)
SA 0450 CLR 20 105/53/38/0204/991 (AD)
SA 0550 CLR 20 114/52/38/3504/994 (AD)
SA 0650 CLR 20 122/54/38/3206/996/ 220 (AD)
SA 0750 CLR 20 129/57/37/2609/998 (AD)
SA 0850 CLR 20 129/59/37/2310/998 (AD)
SA 0950 CLR 20 128/62/37/2210/998/ 107 50 (AD)
SA 1050 CLR 20 120/64/37/2509/996 (AD)
SA 1950 CLR 20 117/68/35/2212/995 (AD)
SA COR 1150 CLR 20 115/68/35/2212/995 (AD)
SA 1250 CLR 20 111/70/33/2312/994/ 614 (AD)
SA 1350 CLR 20 108/70/31/2314/992 (AD)
SA 1450 CLR 20 109/70/28/2314/992 (AD)
SA 1554 CLR 20 114/69/25/2310/994/ 500 71 RADAT 20107 (JP)
SA 1652 CLR 20 119/67/25/2310/995 (JP)
SA 1754 CLR 20 125/64/27/2308/996 (JP)
SA 1856 CLR 20 130/60/26/0604/997/ 210 (JP)
SA 1957 CLR 20 137/58/27/0905/999 (JP)
SA 2052 CLR 20 142/54/26/0206/000 (JP)
SA 2153 CLR 20 144/54/27/E3502/001/ 114 71 (JP)
SA 2257 CLR 20 143/53/28/0803/001 (JP)
SA 2350 CLR 20 145/54/30/1403/002 (JP)

0056	26.460	58.0	0	0 3
0154	26.460	57.0	0	0
0250	26.480	55.0	0	0
0350	26.490	54.0	0	0 3
0450	26.510	53.0	0	0
0550	26.530	52.0	0	0
0650	26.550	54.0	0	0 2
0750	26.570	57.0	0	0
0850	26.570	59.0	0	0
0950	26.570	62.0	0	0 1
1050	26.550	64.0	0	0
1150	26.540	68.0	0	0
1250	26.530	70.0	0	0 6
1350	26.520	70.0	0	0
1450	26.520	70.0	0	0
1554	26.530	69.0	0	0 5
1652	26.540	67.0	0	0
1754	26.550	64.0	0	0
1856	26.560	60.0	0	0 2
1957	26.580	58.0	0	0
2052	26.590	54.0	0	0
2153	26.600	54.0	0	0 1
2257	26.600	53.0	0	0
2350	26.610	54.0	0	0

Synoptic Observations

MID1	0.00	.0		61	54			
0350	0.00	.0	0	62	54	0	26.500	-.010
0950	0.00	.0	0	62	50	0	26.580	-.010
1552	0.00	.0	0	71	61	0	26.535	-.005
2151	0.00	.0	0	69	54	0	26.600	.000
MID2	0.00	.0	0	55	52			

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	50	00.00	.0	0	23SW	1153	0	0		16 23 1450

Sunrise: 0541 Sunset: 1726 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0558 // 1150 OB ERRONIOUSLY SENT OUT AS 1950 OB WITH INCORRECT DATE/TIME IN HEADER.....
.FASTEST 1 MIN WIND..LAST OF SEVERAL OCCURRENCES..

Surface Weather Observations - - HDR72387DRA 8910
10/04/89 MF1-10A

SA 0052 CLR 20 150/50/28/0000/003/ 307 (JP)
SA 0153 CLR 20 148/53/26/1103/003 (JP)
SA 0255 CLR 20 145/52/30/0903/002 (JP)
SA 0350 CLR 20 145/52/30/1304/002/ 603 49 RADAT 32104 (AD)
SA 0450 CLR 20 148/49/30/0000/002 (AD)
SA 0550 CLR 20 155/53/31/0407/005 (AD)
SA 0650 CLR 20 158/58/32/2304/006/ 310 (AD)
SA 0750 CLR 20 161/61/33/0312/007 (AD)
SA 0850 CLR 20 163/63/33/0314/007 (AD)
SA 0950 CLR 20 160/67/31/0310/007/ 103 49 (AD)
SA 1050 CLR 20 152/70/29/0312/005 (AD)
SA 1150 CLR 20 143/71/28/3309/002 (AD)
SA 1250 CLR 20 136/74/27/0106/000/ 720 (AD)
SA 1350 CLR 20 127/74/23/3308/998 (AD)
SA 1450 CLR 20 124/74/17/0504/997 (AD)
SA 1550 CLR 20 123/75/22/3506/997/ 610 76 RADAT 28109 (CH)
SA 1650 CLR 20 126/73/23/3405/997 (CH)
SA 1750 CLR 20 126/68/22/3305/997 (CH)
SA 1850 CLR 20 130/62/22/0105/998/ 303 (CH)
SA 1959 CLR 20 137/62/25/0000/000 (CH)
SA 2050 CLR 20 137/60/24/0000/000 (CH)
SA 2150 CLR 20 135/59/24/0000/000/ 107 76 (CH)
SA 2250 CLR 20 132/62/24/0512/000 (CH)
SA 2350 CLR 20 132/61/24/0512/000 (CH)

Surface Weather Observations - - HDR72387DRA 8910
10/04/89 MF1-10B

0052	26.620	50.0	0	0	3
0153	26.620	53.0	0	0	
0255	26.610	52.0	0	0	
0350	26.610	52.0	0	0	6
0450	26.610	49.0	0	0	
0550	26.630	53.0	0	0	
0650	26.640	58.0	0	0	3
0750	26.650	61.0	0	0	
0850	26.650	63.0	0	0	
0950	26.650	67.0	0	0	1
1050	26.630	70.0	0	0	
1150	26.610	71.0	0	0	
1250	26.590	74.0	0	0	7
1350	26.570	74.0	0	0	
1450	26.560	74.0	0	0	
1550	26.560	75.0	0	0	6
1650	26.560	73.0	0	0	
1750	26.560	68.0	0	0	
1850	26.570	62.0	0	0	3
1959	26.590	62.0	0	0	
2050	26.590	60.0	0	0	
2150	26.590	59.0	0	0	1
2250	26.590	62.0	0	0	
2350	26.590	61.0	0	0	

Synoptic Observations

MID1	0.00	.0		54	49			
0350	0.00	.0	0	54	49	0	26.620	-.010
0950	0.00	.0	0	67	49	0	26.660	-.010
1548	0.00	.0	0	76	67	0	26.570	-.010
2148	0.00	.0	0	75	57	0	26.590	.000
MID2	0.00	.0	0	62	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	Water m/m	Equiv.	Fastest Wind	
76	49	00.00	.0	0	18NE	0829	0	0		16	3 0850

Sunrise: 0542 Sunset: 1724 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1955 //

Surface Weather Observations - - HDR72387DRA 8910
10/05/89 MF1-10A

SA 0050 CLR 20 131/60/23/0612/000/ 400 (CH)
SA 0150 CLR 20 131/60/23/0512/000 (CH)
SA 0250 CLR 20 127/60/24/0514/999 (CH)
SA 0350 CLR 20 132/58/25/0412/000/ 500 57 RADAT 20120 (DCA)
SA 0450 CLR 20 137/57/25/0513/001 (DCA)
SA 0550 CLR 20 148/55/26/0412/003 (DCA)
SA 0650 CLR 20 150/60/27/0513/004/ 112 (DCA)
SA 0752 CLR 20 155/62/28/0515/006 (DCA)
SA 0850 CLR 20 158/65/28/0311/007 (DCA)
SA 0950 CLR 20 153/69/28/0311/006/ 105 55 (DCA)
SA 1050 CLR 20 146/73/28/0208/005 (DCA)
SA 1150 CLR 20 138/75/27/1805/002/WND DRTN VRBL (DCA)
SA 1250 CLR 20 130/77/26/2705/000/ 717 (DCA)
SA 1350 CLR 20 130/77/24/3405/000 (DCA)
SA 1450 CLR 20 130/77/23/2205/000 (DCA)
SA 1550 CLR 20 130/78/20/2708/000/ 400 78 RADAT 35124 (CH)
SA 1650 CLR 20 132/75/21/2410/000 (CH)
SA 1750 CLR 20 139/70/20/2306/001 (CH)
SA 1850 CLR 20 145/62/18/0000/002/ 307 (CH)
SA 1950 CLR 20 148/61/18/0000/003 (CH)
SA 2050 CLR 20 152/57/18/0000/005 (CH)
SA 2150 CLR 20 156/54/17/0000/006/ 210 78 (CH)
SA 2250 CLR 20 158/53/17/0000/007 (CH)
SA 2350 CLR 20 160/54/18/0000/008 (CH)

Surface Weather Observations - - HDR72387DRA 8910
10/05/89 MF1-10B

0050	26.590	60.0	0	0 4
0150	26.590	60.0	0	0
0250	26.580	60.0	0	0
0350	26.590	58.0	0	0 5
0450	26.600	57.0	0	0
0550	26.620	55.0	0	0
0650	26.625	60.0	0	0 1
0752	26.640	62.0	0	0
0850	26.650	65.0	0	0
0950	26.640	69.0	0	0 1
1050	26.630	73.0	0	0
1150	26.610	75.0	0	0
1250	26.590	77.0	0	0 7
1350	26.590	77.0	0	0
1450	26.590	77.0	0	0
1550	26.590	78.0	0	0 4
1650	26.590	75.0	0	0
1750	26.600	70.0	0	0
1850	26.610	62.0	0	0 3
1950	26.620	61.0	0	0
2050	26.630	57.0	0	0
2150	26.640	54.0	0	0 2
2250	26.650	53.0	0	0
2350	26.660	54.0	0	0

Synoptic Observations

MID1	0.00	.0		61	58			
0348	0.00	.0	0	62	58	0	26.585	+.005
0948	0.00	.0	0	70	55	0	26.640	.000
1548	0.00	.0	0	78	69	0	26.580	+.010
2148	0.00	.0	0	78	54	0	26.640	.000
MID2	0.00	.0	0	54	53			

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	
78	53	00.00	.0	0	19NE	0746	0	0		17 5	0752

Sunrise: 0543 Sunset: 1723 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0355 // 2211 // MICROBAROGRAPTH CHANGED AND RESET TO ZERO AT 1000 PST//

Surface Weather Observations - - HDR72387DRA 8910
10/06/89 MF1-10A

SA 0050 CLR 20 161/50/17/0000/008/ 107 (CH)
SA 0150 CLR 20 161/51/18/0504/008 (CH)
SA 0250 CLR 20 163/47/18/0000/008 (CH)
SA 0350 CLR 20 166/47/18/3503/009/ 303 46 RADAT 20123 (DCA)
SA 0450 CLR 20 167/48/18/3403/009 (DCA)
SA 0550 CLR 20 140/46/20/1105/000 (DCA)
SA CDR 0550 CLR 20 178/46/20/1105/011 (DCA)
SA 0650 CLR 20 186/54/21/1604/013/ 314 (DCA)
SA 0750 CLR 20 191/60/22/2804/016 (DCA)
SA 0850 CLR 20 189/68/23/3003/016 (DCA)
SA 0950 CLR 20 187/74/22/3204/016/ 107 44 (DCA)
SA 1050 CLR 20 187/76/21/2207/016/CI SW (DCA)
SA 1151 CLR 20 182/77/21/2706/014/K LYR SW (DCA)
SA 1250 CLR 20 176/78/20/2206617/012/K LYR SW/ 810 (DCA)
SA 1351 CLR 20 171/79/19/2711/011 (DCA)
SA 1450 CLR 20 169/79/17/2310/010/CI SW (DCA)
SA 1550 CLR 20 170/78/16/2511/010/ 607 80 RADAT 24122 (CH)
SA 1650 CLR 20 167/76/16/2608/009 (CH)
SA 1750 CLR 20 175/70/15/3405/010 (CH)
SA 1850 CLR 20 177/65/15/0206/011/ 303 (CH)
SA 1950 CLR 20 180/60/14/0306/012 (CH)
SA 2050 CLR 20 184/59/15/0000/014 (CH)
SA 2150 CLR 20 183/56/15/0204/014/ 110 80 (CH)
SA 2250 CLR 20 186/54/14/0000/016 (CH)
SA 2350 CLR 20 190/54/15/0000/017 (CH)

Surface Weather Observations - - HDR72387DRA 8910
10/06/89 MF1-10B

0050	26.660	50.0	0				0 1
0150	26.660	51.0	0				0
0250	26.660	47.0	0				0
0350	26.670	47.0	0				0 3
0450	26.670	48.0	0				0
0550	26.690	46.0	0				0
0650	26.710	54.0	0				0 3
0750	26.730	60.0	0				0
0850	26.730	68.0	0				0
0950	26.730	74.0	0				0 1
1050	26.730	76.0	0	OCI	250		0
1151	26.720	77.0	0				0
1250	26.700	78.0	0				0 8
1351	26.690	79.0	0				0
1450	26.680	79.0	0	OCI	250		0
1550	26.680	78.0	0				0 6
1650	26.670	76.0	0				0
1750	26.680	70.0	0				0
1850	26.690	65.0	0				0 3
1950	26.700	60.0	0				0
2050	26.720	59.0	0				0
2150	26.720	56.0	0				0 1
2250	26.730	54.0	0				0
2350	26.740	54.0	0				0

Synoptic Observations

MID1	0.00	.0		54	46			
0348	0.00	.0	0	54	46	0	26.670	.000
0948	0.00	.0	0	75	44	0	26.725	+.005
1548	0.00	.0	0	80	74	0	26.680	.000
2148	0.00	.0	0	78	56	0	26.720	.000
MID2	0.00	.0	0	56	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	Water m/m	Equiv.	Fastest Wind
80	44	00.00	.0	0	19SW	1311	0	0		13 25 1550

Sunrise: 0543 Sunset: 1722 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0355 // 1736 // FASTEST WIND IS LAST OF SEVERAL OCCURRENCES//

Surface Weather Observations - - HDR72387DRA 8910
10/07/89 MF1-10A

SA 0050 CLR 20 189/55/16/0000/017/ 107 (CH)
SA 0150 CLR 20 189/54/17/0000/017 (CH)
SA 0250 CLR 20 188/56/18/1104/017 (CH)
SA 0350 CLR 20 194/52/18/0705/018/ 303 51 RADAT 29117 (DCA)
SA 0450 CLR 20 198/53/18/0506/019 (DCA)
SA 0550 CLR 20 202/59/19/0509/020 (DCA)
SA 0650 CLR 20 210/64/20/0509/022/ 214 (DCA)
SA 0753 CLR 20 215/67/21/0315/023 (DCA)
SA 0850 CLR 20 221/70/23/0512/026 (DCA)
SA 0950 CLR 20 221/74/24/0312/026/ 110 51 (DCA)
SA 1050 CLR 20 213/77/24/0408/023 (DCA)
SA 1150 CLR 20 208/78/24/0405/022 (DCA)
SA 1250 CLR 20 195/80/23/0705/019/ 720 (DCA)
SA 1350 CLR 20 192/81/21/3410/018 (DCA)
SA 1450 CLR 20 183/81/19/0408/016 (DCA)
SA 1550 CLR 20 185/81/18/3510/016/ 710 81 RADAT 35L116///138 (CH)
SA 1650 CLR 20 185/79/20/0308/016 (CH)
SA 1750 CLR 20 189/73/16/0508/017 (CH)
SA 1850 CLR 20 193/69/14/0508/018/ 307 (CH)
SA 1950 CLR 20 197/65/16/0406/019 (CH)
SA 2050 CLR 20 194/67/15/0510/019 (CH)
SA 2150 CLR 20 197/66/17/0412/020/ 207 81 (CH)
SA 2250 CLR 20 200/64/16/0510/021 (CH)
SA 2350 CLR 20 199/65/19/1006/021 (CH)

Surface Weather Observations - - HDR72387DRA 8910
10/07/89 MF1-10B

0050	26.740	55.0	0	0 1
0150	26.740	54.0	0	0
0250	26.740	56.0	0	0
0350	26.750	52.0	0	0 3
0450	26.760	53.0	0	0
0550	26.770	59.0	0	0
0650	26.790	64.0	0	0 2
0753	26.800	67.0	0	0
0850	26.820	70.0	0	0
0950	26.820	74.0	0	0 1
1050	26.800	77.0	0	0
1150	26.790	78.0	0	0
1250	26.760	80.0	0	0 7
1350	26.750	81.0	0	0
1450	26.730	81.0	0	0
1550	26.730	81.0	0	0 7
1650	26.730	79.0	0	0
1750	26.740	73.0	0	0
1850	26.750	69.0	0	0 3
1950	26.760	65.0	0	0
2050	26.760	67.0	0	0
2150	26.770	66.0	0	0 2
2250	26.780	64.0	0	0
2350	26.780	65.0	0	0

Synoptic Observations

MID1	0.00	.0		60	51			
0348	0.00	.0	0	60	51	0	26.745	+.005
0948	0.00	.0	0	74	51	0	26.815	+.005
1548	0.00	.0	0	81	74	0	26.725	+.005
2148	0.00	.0	0	81	65	0	26.770	.000
MID2	0.00	.0	0	67	64			

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
81	51	00.00	.0	0	19NE	0820	0	0		17 3 0753

Sunrise: 0544 Sunset: 1720 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0355 // 1611 //

Surface Weather Observations - - HDR72387DRA 8910
10/08/89 MF1-10A

SA 0050 CLR 20 203/62/15/0708/022/ 207 (CH)
SA 0150 CLR 20 203/61/17/0512/022 (CH)
SA 0250 CLR 20 200/60/14/0510/021 (CH)
SA 0350 CLR 20 203/62/13/3012/022/ 400 1001 58 RADAT 20145 (CRD)
SA CDR 0350 CLR 20 203/62/13/3012/022/ 500 1001 58 RADAT 20145 (CRD)
SA 0452 CLR 20 205/60/12/0512/022 (CRD)
SA 0550 CLR 20 212/60/9/0410/023 (CRD)
SA 0651 CLR 20 215/64/21/0415/024/ 307 (CRD)
SA 0752 CLR 20 219/68/20/0314/026 (CRD)
SA 0851 CLR 20 217/71/20/0411/026 (CRD)
SA 0953 CLR 20 212/74/21/0310/024/ 500 57 (CRD)
SA 1055 CLR 20 203/78/22/0105/022 (CRD)
SA 1150 CLR 20 193/82/23/2906/020 (CRD)
SA 1253 CLR 20 179/83/35/1808/016/ 727 (CRD)
SA 1350 CLR 20 173/84/37/0503/014 (CRD)
SA 1450 CLR 20 170/84/36/2606/013 (CRD)
SA 1552 CLR 20 163/84/35/2504/011/ 714 85 RADAT 20147 (DC)
SA 1655 CLR 20 164/80/30/2107/011 (DC)
SA 1754 CLR 20 171/74/16/1003/012 (DC)
SA 1855 CLR 20 181/66/14/1004/014/ 308 (DC)
SA 1954 CLR 20 182/63/14/0704/014 (DC)
SA 2054 CLR 20 186/60/13/0403/016 (DC)
SA 2152 CLR 20 187/58/14/0000/016/ 107 85 (DC)
SA 2255 CLR 20 186/60/15/1305/017 (DC)
SA 2356 CLR 20 186/57/15/1205/017 (DC)

Surface Weather Observations - - HDR72387DRA 8910
10/08/89 MF1-10B

0050	26.790	62.0	0			0 2
0150	26.790	61.0	0			0
0250	26.780	60.0	0			0
0350	26.790	62.0	0	0CI	250	0 5
0452	26.790	60.0	0			0
0550	26.800	60.0	0			0
0651	26.810	64.0	0			0 3
0752	26.820	68.0	0			0
0851	26.820	71.0	0			0
0953	26.810	74.0	0			0 5
1055	26.790	78.0	0			0
1150	26.770	82.0	0			0
1253	26.730	83.0	0			0 7
1350	26.715	84.0	0			0
1450	26.705	84.0	0			0
1552	26.690	84.0	0			0 7
1655	26.685	80.0	0			0
1754	26.695	74.0	0			0
1855	26.715	66.0	0			0 3
1954	26.720	63.0	0			0
2054	26.730	60.0	0			0
2152	26.735	58.0	0			0 1
2255	26.740	60.0	0			0
2356	26.740	57.0	0			0

Synoptic Observations

MID1	0.00	.0		67	58			
0348	0.00	.0	0	67	58	0	26.790	.000
0949	0.00	.0	0	75	57	0	26.820	-.010
1549	0.00	.0	0	85	74	0	26.710	-.020
2149	0.00	.0	0	84	58	0	26.745	-.010
MID2	0.00	.0	0	60	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	m/m	Water Equiv.	Fastest Wind
85	56	00.00	.0	0	17NE	0738	0	0		17 4 0651

Sunrise: 0545 Sunset: 1719 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0800 // 2000 // PEAK WIND LAST OF SEVERAL OCCURRENCES//

Surface Weather Observations - - HDR72387DRA 8910
10/09/89 MF1-10A

SA 0050 CLR 20 187/58/16/1205/017/ 203 (DC)
SA 0155 CLR 20 184/55/14/3206/016 (DC)
SA 0253 CLR 20 185/56/14/0603/017 (DC)
SA 0350 CLR 20 187/53/13/0803/017/ 602 53 RADAT 20137 (CRD)
SA 0451 CLR 20 191/57/16/1004/018 (CRD)
SA 0553 CLR 20 196/60/16/0303/019 (CRD)
SA 0650 CLR 20 201/65/17/0407/020/ 210 (CRD)
SA 0750 CLR 20 205/69/17/0314621/021 (CRD)
SA 0852 CLR 20 203/76/17/1003/021 (CRD)
SA 0955 CLR 20 200/80/17/0208/021/ 002 53 (CRD)
SA 1050 CLR 20 194/82/17/3408/019 (CRD)
SA 1152 CLR 20 184/86/37/0905/017 (CRD)
SA 1251 CLR 20 173/87/38/3406/014/ 720 (CRD)
SA 1352 CLR 20 167/88/39/0308/012 (CRD)
SA 1451 CLR 20 162/88/38/1805/011 (CRD)
SA 1553 CLR 20 158/88/38/0000/009/ 715 90 RADAT 41140 (DC)
SA 1655 CLR 20 157/86/36/2106/009 (DC)
SA 1753 CLR 20 165/78/28/2104/011 (DC)
SA 1855 CLR 20 169/69/17/0503/011/ 307 (DC)
SA 1954 CLR 20 171/65/12/0000/012 (DC)
SA 2056 CLR 20 174/63/13/0803/013 (DC)
SA 2153 CLR 20 173/62/13/0705/013/ 207 90 (DC)
SA 2256 CLR 20 171/59/15/0000/013 (DC)
SA 2355 CLR 20 170/57/15/0000/013 (DC)

Surface Weather Observations - - MDR72387DRA 8910
10/09/89 MF1-10B

0050	26.745	58.0	0	0 2
0155	26.735	55.0	0	0
0253	26.740	56.0	0	0
0350	26.740	53.0	0	0 6
0451	26.750	57.0	0	0
0553	26.760	60.0	0	0
0650	26.770	65.0	0	0 2
0750	26.780	69.0	0	0
0852	26.780	76.0	0	0
0955	26.775	80.0	0	0 0
1050	26.765	82.0	0	0
1152	26.740	86.0	0	0
1251	26.715	87.0	0	0 7
1352	26.695	88.0	0	0
1451	26.685	88.0	0	0
1553	26.670	88.0	0	0 7
1655	26.670	86.0	0	0
1753	26.685	78.0	0	0
1855	26.690	69.0	0	0 3
1954	26.695	65.0	0	0
2056	26.710	63.0	0	0
2153	26.710	62.0	0	0 2
2256	26.705	59.0	0	0
2355	26.705	57.0	0	0

Synoptic Observations

MID1	0.00	.0		59	53			
0348	0.00	.0	0	60	53	0	26.755	-.015
0950	0.00	.0	0	80	53	0	26.775	.000
1550	0.00	.0	0	90	80	0	26.670	.000
2150	0.00	.0	0	88	61	0	26.705	+.005
MID2	0.00	.0	0	62	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
90	53	00.00	.0	0	21NE	0748	0	0		16 3 0750

Sunrise: 0546 Sunset: 1717 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous PhenomenaTIME CHECK== 0800 // 1900 // 0950 BAROGRAPH CHAR
T CHANGED ZERO CORRECTION.

Surface Weather Observations - - HDR72387DRA 8910
10/10/89 MF1-10A

SA 0052 CLR 20 169/58/15/0000/013/ 602 (DC)
SA 0152 CLR 20 166/56/14/1208/012 (DC)
SA 0250 CLR 20 165/58/15/0000/012 (DC)
SA 0350 CLR 20 166/56/15/3504/012/ 603 53 RADAT 27139 (CRD)
SA 0450 CLR 20 170/55/15/1903/012 (CRD)
SA 0550 CLR 20 175/53/14/3304/012 (CRD)
SA 0651 CLR 20 179/60/16/0203/013/ 105 1001 (CRD)
SA 0750 250 -SCT 20 182/66/16/3303/014 (CRD)
SA 0855 250 -SCT 20 178/77/16/2304/014 (CRD)
SA 0950 250 -SCT 20 174/82/17/2605/014/ 002 1001 50 (CRD)
SA 1052 250 -SCT 20 169/83/16/2206/012 (CRD)
SA 1150 250 -SCT 20 161/86/17/2310/010 (CRD)
SA 1254 250 -BKN 20 148/87/15/2211/007/ 722 1001 (CRD)
SA 1351 250 -BKN 20 141/89/15/2710/005 (CRD)
SA 1453 250 -OVC 20 136/88/31/2309/003 (CRD)
SA 1554 250 -OVC 20 130/87/31/2010/001/ 717 1007 89 RADAT 20146 (DC)
SA 1654 250 -BKN 20 129/84/28/2108/000 (DC)
SA 1755 250 -SCT 20 139/77/12/1905/002 (DC)
SA 1851 250 -SCT 20 140/72/14/1108/002/ 303 1001 (DC)
SA 1956 250 -SCT 20 142/69/13/1804/003 (DC)
SA 2055 250 -BKN 20 143/64/12/1103/005 (DC)
SA 2153 250 -BKN 20 142/61/17/0406/005/ 207 1008 89 (DC)
SA 2255 250 -SCT 20 142/59/14/0000/005 (DC)
SA 2355 250 -SCT 20 143/58/16/0000/005 (DC)

Surface Weather Observations - - HDR72387DRA 8910
10/10/89 MF1-10B

0052	26.705	58.0	0				0 6
0152	26.695	56.0	0				0
0250	26.695	58.0	0				0
0350	26.695	56.0	0				0 6
0450	26.700	55.0	0				0
0550	26.700	53.0	0				0
0651	26.710	60.0	0	0CI	250		0 1
0750	26.720	66.0	1	1CI	250		0
0855	26.720	77.0	2	2CI	250		1
0950	26.715	82.0	3	3CI	250		1 0
1052	26.700	83.0	3	3CI	250		1
1150	26.680	86.0	3	3CI	250		1
1254	26.650	87.0	6	6CI	250		2 7
1351	26.630	89.0	8	8CI	250		3
1453	26.620	88.0	10	10CI	250		5
1554	26.600	87.0	10	10CS	250		5 7
1654	26.590	84.0	7	7CI	250		2
1755	26.605	77.0	5	5CI	250		1
1851	26.610	72.0	5	5CI	250		2 3
1956	26.620	69.0	5	5CI	250		2
2055	26.630	64.0	7	7CI	250		2
2153	26.630	61.0	8	8CS	250		3 2
2255	26.630	59.0	4	4CI	250		2
2355	26.635	58.0	4	4CI	250		1

Synoptic Observations

MID1	0.00	.0		60	53			
0347	0.00	.0	0	62	53	0	26.695	.000
0946	0.00	.0	0	82	50	0	26.715	.000
1551	0.00	.0	0	89	82	0	26.600	.000
2150	0.00	.0	0	87	61	0	26.620	+.010
MID2	0.00	.0	0	61	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
89	50	00.00	.0	0	19SW	1305	4	4		13 22 1254

Sunrise: 0547 Sunset: 1716 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0756 // 1903 //

Surface Weather Observations - - HDR72387DRA 8910
10/11/89 MF1-10A

SA 0053 250 -BKN 20 143/57/16/0103/005/ 202 1001 (DC)
SA 0155 250 -SCT 20 142/57/16/1004/005 (DC)
SA 0255 250 -SCT 20 141/56/16/1305/005 (DC)
SA 0350 250 -SCT 20 144/56/18/0000/005/ 500 1001 56 RADAT 35146 (CH)
SA 0450 250 -SCT 20 150/57/17/1204/007 (CH)
SA 0550 250 -SCT 20 159/54/17/0000/008 (CH)
SA 0650 250 -SCT 20 172/57/18/0000/011/ 319 1001 (CH)
SA 0750 CLR 20 174/64/18/0000/012 (CH)
SA 0850 CLR 20 175/74/23/0000/013 (CH)
SA 0950 CLR 20 173/80/28/0000/013/ 107 50 (CH)
SA 1050 CLR 20 165/83/31/3005/011 (CH)
SA 1150 CLR 20 156/86/32/2807/009 (CH)
SA 1250 CLR 20 149/86/32/2306/007/ 720 (CH)
SA 1350 CLR 20 145/87/33/2509/006 (CH)
SA 1450 CLR 20 138/87/36/2408/003 (CH)
SA 1550 CLR 20 134/87/36/2108/002/ 714 88 RADAT 20153 (AD)
SA 1650 CLR 20 136/83/32/2311/002 (AD)
SA 1750 CLR 20 143/79/27/1904/003 (AD)
SA 1850 CLR 20 155/74/24/1206/007/ 314 (AD)
SA 1950 CLR 20 154/69/21/0906/007 (AD)
SA 2050 CLR 20 154/68/20/1109/008 (AD)
SA 2150 CLR 20 156/64/19/0306/009/ 307 88 (AD)
SA 2250 CLR 20 157/60/18/0000/009 (AD)
SA 2350 250 -SCT 20 156/59/19/0000/009 (AD)

Surface Weather Observations - - HDR72387DRA 8910
10/11/89 MF1-10B

0053	26.635	57.0	6	6CI	250	2	2
0155	26.635	57.0	3	3CI	250	1	
0255	26.630	56.0	2	2CI	250	1	
0350	26.635	56.0	2	2CI	250	0	5
0450	26.650	57.0	2	2CI	250	0	
0550	26.660	54.0	2	2CI	250	0	
0650	26.690	57.0	1	1CI	250	0	3
0750	26.700	64.0	0			0	
0850	26.710	74.0	0			0	
0950	26.710	80.0	0			0	1
1050	26.690	83.0	0			0	
1150	26.670	86.0	0			0	
1250	26.650	86.0	0			0	7
1350	26.640	87.0	0			0	
1450	26.620	87.0	0			0	
1550	26.610	87.0	0			0	7
1650	26.610	83.0	0			0	
1750	26.620	79.0	0			0	
1850	26.650	74.0	0			0	3
1950	26.650	69.0	0			0	
2050	26.660	68.0	0			0	
2150	26.670	64.0	0			0	3
2250	26.670	60.0	0			0	
2350	26.670	59.0	5	5CI	250	1	

Synoptic Observations

MID1	0.00	.0		59	56			
0348	0.00	.0	0	61	56	0	26.630	+.005
0948	0.00	.0	0	80	50	0	26.690	+.020
1550	0.00	.0	0	88	80	0	26.610	.000
2150	0.00	.0	0	87	62	0	26.660	+.010
MID2	0.00	.0	0	64	58			

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
88	50	00.00	.0	0	17SW	1612	0	1		13 23 1650

Sunrise: 0548 Sunset: 1715 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0358 // 1645 // 2202 //

Surface Weather Observations - - HDR72387DRA 8910
10/12/89 MF1-10A

SA 0050 250 -SCT 20 154/63/21/0000/009/ 400 1001 (AD)
SA 0150 250 -SCT 20 156/57/20/0000/009 (AD)
SA 0250 250 -SCT 20 153/57/20/0000/008 (AD)
SA 0350 250 -SCT 20 157/56/20/0000/009/ 500 1001 56 RADAT 20151 (CH)
SA 0450 250 -SCT 20 163/56/20/3506/010 (CH)
SA 0550 250 -SCT 20 170/53/20/0304/011 (CH)
SA 0650 CLR 20 177/59/21/0000/013/ 214 (CH)
SA 0750 CLR 20 179/69/22/0000/014 (CH)
SA 0850 CLR 20 176/75/22/0000/014 (CH)
SA 0950 250 -SCT 20 176/80/32/3104/014/ 103 1001 52 (CH)
SA 1050 250 -SCT 20 168/84/34/2104/012 (CH)
SA 1150 250 -SCT 20 160/86/36/0904/010 (CH)
SA 1250 250 -SCT 20 145/88/37/2412/007/ 724 1001 (CH)
SA 1350 250 -SCT 20 144/88/37/2312G19/006 (CH)
SA 1450 250 -BKN 20 141/88/36/1815/005 (CH)
SA 1550 250 -BKN 20 138/87/35/2012/003/ 710 1001 89 RADAT 20143 (AD)
SA 1650 250 -BKN 20 140/84/32/1911/003 (AD)
SA 1750 250 -BKN 20 148/78/28/2006/005 (AD)
SA 1850 250 -BKN 20 151/74/24/1507/006/ 307 1001 (AD)
SA 1950 250 -BKN 20 149/68/20/1206/006 (AD)
SA 2050 250 -BKN 20 148/70/21/1207/007 (AD)
SA 2150 250 -BKN 20 150/68/20/1107/008/ 307 1001 89 (AD)
SA 2250 250 -BKN 20 149/67/18/0806/008 (AD)
SA 2350 250 -SCT 20 146/63/18/0305/007 (AD)

Surface Weather Observations - - HDR72387DRA 8910
10/12/89 MF1-10B

0050	26.670	63.0	3	3CI	250	1	4
0150	26.670	57.0	1	1CI	250	0	
0250	26.660	57.0	2	2CI	250	1	
0350	26.670	56.0	2	2CI	250	0	5
0450	26.680	56.0	2	2CI	250	0	
0550	26.690	53.0	1	1CI	250	0	
0650	26.710	59.0	0			0	2
0750	26.720	69.0	0			0	
0850	26.720	75.0	0			0	
0950	26.720	80.0	1	1CI	250	0	1
1050	26.700	84.0	1	1CI	250	0	
1150	26.680	86.0	2	2CI	250	0	
1250	26.650	88.0	4	4CI	250	1	7
1350	26.640	88.0	4	4CI	250	1	
1450	26.630	88.0	6	6CI	250	2	
1550	26.620	87.0	7	7CI	250	0	7
1650	26.620	84.0	6	6CI	250	0	
1750	26.630	78.0	7	7CI	250	2	
1850	26.640	74.0	8	8CI	250	1	3
1950	26.640	68.0	8	8CI	250	2	
2050	26.650	70.0	6	6CI	250	1	
2150	26.660	68.0	7	7CI	250	1	3
2250	26.660	67.0	7	7CI	250	1	
2350	26.650	63.0	5	5CI	250	1	

Synoptic Observations

MID1	0.00	.0		63	56			
0348	0.00	.0	0	64	56	0	26.660	+.010
0948	0.00	.0	0	80	52	0	26.710	+.010
1550	0.00	.0	0	89	80	0	26.620	.000
2150	0.00	.0	0	87	67	0	26.650	+.010
MID2	0.00	.0	0	69	63			

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
89	52	00.00	.0	0	20SW	1318	3	4		17 18 1450

Sunrise: 0549 Sunset: 1713 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0811 // 1558 // 2156 //

Surface Weather Observations - - HDR72387DRA 8910
10/13/89 MF1-10A

SA 0050 250 -BKN 20 149/63/19/0903/008/ 500 1001 (AD)
SA 0150 250 -BKN 20 150/60/18/0105/008 (AD)
SA 0250 250 -BKN 20 148/58/18/0605/007 (AD)
SA 0350 250 -BKN 20 153/59/20/0000/008/ 302 1001 56 RADAT 20145 (CH)
SA 0450 250 -BKN 20 159/56/19/0000/009 (CH)
SA 0550 250 -BKN 20 165/56/20/0000/010 (CH)
SA 0650 250 -BKN 20 167/64/22/0000/011/ 208 1001 (CH)
SA 0750 250 -BKN 20 170/73/24/0000/012 (CH)
SA 0850 250 -BKN 20 162/78/24/0000/011 (CH)
SA 0950 250 -BKN 20 158/81/24/3404/010/ 803 1001 54 (CH)
SA 1050 250 -BKN 20 152/85/35/2804/009 (CH)
SA 1150 250 -BKN 20 147/85/35/2010/007 (CH)
SA 1250 250 -BKN 20 139/86/35/2210/005/ 717 1001 (CH)
SA 1350 E250 OVC 20 137/85/34/2112/003 (CH)
SA 1450 E250 BKN 20 135/84/32/2112/002 (CH)
SA 1550 160 SCT 250 -BKN 20 126/85/33/2314/000/ 814 1021 86 RADAT 20145 (AD)
SA 1650 160 SCT 250 -BKN 20 130/81/30/2111/000 (AD)
SA 1750 250 -BKN 20 132/77/28/2408/000 (AD)
SA 1850 250 -BKN 20 130/73/27/0603/000/ 400 1001 (AD)
SA 1950 250 -SCT 20 128/68/26/0605/000 (AD)
SA 2050 250 -SCT 20 126/66/27/0707/000 (AD)
SA 2150 250 -BKN 20 125/65/27/0805/000/ 400 1001 86 (AD)
SA 2250 250 -BKN 20 123/65/27/0808/000 (AD)
SA 2350 120 SCT 250 -BKN 20 118/66/27/0000/999 (AD)

Surface Weather Observations - - HDR72387DRA 8910
10/13/89 MF1-10B

0050	26.660	63.0	7	7CI	250									1 5
0150	26.660	60.0	8	8CI	250									1
0250	26.650	58.0	7	7CI	250									1
0350	26.665	59.0	7	7CI	250									2 3
0450	26.670	56.0	7	7CI	250									2
0550	26.680	56.0	7	7CI	250									3
0650	26.690	64.0	8	8CI	250									3 2
0750	26.700	73.0	8	8CI	250									3
0850	26.690	78.0	8	8CI	250									3
0950	26.680	81.0	8	8CI	250									3 8
1050	26.670	85.0	8	8CI	250									3
1150	26.650	85.0	8	8CI	250									3
1250	26.630	86.0	8	8CI	250									3 7
1350	26.620	85.0	10	10CI	250									7
1450	26.610	84.0	9	9CI	250									6
1550	26.590	85.0	7	2AS	160	5CI	250	7						3 8
1650	26.590	81.0	7	1AS	160	6CI	250	7						2
1750	26.590	77.0	7	7CI	250									2
1850	26.590	73.0	7	7CI	250									1 4
1950	26.590	68.0	4	4CI	250									1
2050	26.590	66.0	5	5CI	250									1
2150	26.590	65.0	7	7CI	250									1 4
2250	26.590	65.0	7	7CI	250									1
2350	26.580	66.0	9	2CU	120	7CI	250	9						4

Synoptic Observations

MID1	0.00	.0		63	56				
0348	0.00	.0	0	68	56	0	26.650	+.015	
0948	0.00	.0	0	82	54	0	26.680	.000	
1550	0.00	.0	0	86	80	0	26.590	.000	
2150	0.00	.0	0	85	64	0	26.590	.000	
MID2	0.00	.0	0	67	63				

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
86	54	00.00	.0	0	20SW	1332	8	7		16 23 1550

Sunrise: 0550 Sunset: 1712 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0357 // 1559 // 2158 //

Surface Weather Observations - - HDR72387DRA 8910
10/14/89 MF1-10A

SA 0050 120 SCT 250 SCT 20 116/63/27/0705/998/ 807 1101 (AD)
SA 0150 120 SCT 20 113/61/24/0000/997 (AD)
SA 0250 180 SCT 20 114/61/25/0000/997 (AD)
SA 0350 220 SCT 20 113/61/25/0000/997/ 603 1008 59 RADAT 20136 (CH)
SA 0450 220 SCT 20 119/55/25/0000/997 (CH)
SA 0550 CLR 20 122/53/25/3604/997 (CH)
SA 0650 CLR 20 120/61/27/0000/997/ 400 (CH)
SA 0750 CLR 20 119/68/28/0000/997 (CH)
SA 0850 CLR 20 116/75/29/0000/997 (CH)
SA 0950 CLR 20 107/79/32/2407/995/ 807 53 (CH)
SA 1050 230 SCT 20 098/81/33/2413/992 (CH)
SA 1150 E230 BKN 20 090/81/30/2516/990 (CH)
SA 1250 120 SCT E230 BKN 20 084/81/28/2416G22/988/ 720 1078 (CH)
SA 1350 120 SCT E230 BKN 20 082/79/28/2415G20/987 (CH)
SA 1450 90 SCT 120 SCT E230 BKN 20 083/78/27/2218G28/987/VIRGA SE (CH)
SA 1550 80 SCT E140 BKN 230 BKN 20 079/79/31/2314/986/ 707 1471 83 RADAT 58115 (AD)
SA 1650 80 SCT E140 BKN 230 BKN 20 079/76/26/2803/985/CB N-E MOVG NW (AD)
SA 1750 80 SCT 140 SCT 230 SCT 20 083/70/36/1210/985/ CB NE MOVG NW (AD)
SA 1850 230 -SCT 20 081/66/37/1208/985/ 603 1001 (AD)
SA 1950 CLR 20 079/64/36/0304/985 (AD)
SA 2050 CLR 20 080/62/32/0205/986 (AD)
SA 2150 CLR 20 084/58/30/0000/987/ 307 83 (AD)
SA 2250 CLR 20 084/56/30/0604/987 (AD)
SA 2350 CLR 20 084/56/30/0803/987 (AD)

Surface Weather Observations - - HDR72387DRA 8910
10/14/89 MF1-10B

0050	26.570	63.0	5	4CU	120	1CI	250	5															4 8
0150	26.560	61.0	3	3CU	120																		2
0250	26.560	61.0	3	3AC	180																		2
0350	26.560	61.0	3	3CS	220																		2 6
0450	26.560	55.0	3	3CS	220																		2
0550	26.560	53.0	0																				0
0650	26.560	61.0	0																				0 4
0750	26.560	68.0	0																				0
0850	26.560	75.0	0																				0
0950	26.540	79.0	0																				0 8
1050	26.520	81.0	2	2CS	230																		2
1150	26.500	81.0	7	7CS	230																		4
1250	26.480	81.0	9	3AC	120	6CS	230	9															6 7
1350	26.470	79.0	9	3AC	120	6CS	230	9															6
1450	26.470	78.0	9	3CU	90	2AC	120	5	4CS	230	9												8
1550	26.460	79.0	9	4SC	80	3AC	140	7	2CI	230	9												8 7
1650	26.450	76.0	9	2CB	80	4AC	140	6	3CI	230	9												5
1750	26.450	70.0	3	1CB	80	1AC	140	2	1CI	230	3												3
1850	26.450	66.0	1	1CI	230																		0 6
1950	26.450	64.0	0																				0
2050	26.460	62.0	0																				0
2150	26.470	58.0	0																				0 3
2250	26.470	56.0	0																				0
2350	26.470	56.0	0																				0

Synoptic Observations

MID1	0.00	.0		66	59				
0348	0.00	.0	0	66	59	0	26.540	+.020	
0948	0.00	.0	0	79	53	0	26.520	+.020	
1550	0.00	.0	0	83	76	0	26.460	.000	
2150	0.00	.0	0	79	56	0	26.460	+.010	
MID2	0.00	.0	0	58	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	m/m	Water Equiv.	Fastest Wind
83	53	00.00	.0	0	29SW	1450	5	3		21 22 1450

Sunrise: 0550 Sunset: 1710 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0412 //

Surface Weather Observations - - HDR72387DRA 8910
10/15/89 MF1-10A

SA 0050 CLR 20 083/58/28/0000/987/ 400 (AD)
SA 0150 CLR 20 082/54/27/0207/986 (AD)
SA 0250 CLR 20 080/52/27/0407/985 (AD)
SA 0350 CLR 20 086/53/28/0205/987/ 500 52 RADAT 42115 (SH)
SA 0450 CLR 20 095/50/28/3304/989 (SH)
SA 0550 250 SCT 20 100/50/30/3405/989 (SH)
SA 0650 160 SCT 250 SCT 20 105/52/31/1904/990/ 210 1071 (SH)
SA 0750 250 -BKN 20 107/61/36/1704/992/FEW AC (SH)
SA 0850 250 -BKN 20 109/67/37/2304/993/FEW AC (SH)
SA 0950 160 SCT 250 -OVC 20 104/70/35/2507/991/ 003 1038 49 (SH)
SA 1050 160 SCT E250 BKN 20 103/70/34/2205/991/FEW CU (SH)
SA 1150 160 SCT 250 SCT 20 095/75/32/2006/989/FEW CU (SH)
SA 1250 90 SCT 160 SCT 250 SCT 20 081/77/32/2008/986/ 717 1178 (SH)
SA 1350 90 SCT 20 078/79/27/2310/985 (SH)
SA 1450 90 SCT 20 075/80/25/2011/984 (SH)
SA 1555 CLR 20 071/79/25/2106/983/ 710 1170 80 RADAT 46114 (EP)
SA 1653 CLR 20 076/76/23/2811/983/FEW CU CI (EP)
SA 1754 CLR 20 087/70/24/3207/985/FEW SC CI (EP)
SA 1856 250 -SCT 20 091/67/23/3210/986/ 312 1001 (EP)
SA 1953 250 -SCT 20 097/64/22/0000/989 (EP)
SA 2054 CLR 20 100/61/22/1504/990 (EP)
SA 2155 CLR 20 106/61/23/1606/992/ 219 80 (EP)
SA 2252 CLR 20 108/64/25/0505/994 (EP)
SA 2355 CLR 20 728/62/25/0406/884 (EP)

Surface Weather Observations - - HDR72387DRA 8910
10/15/89 MF1-10B

0050	26.470	58.0	0											0	4
0150	26.460	54.0	0											0	
0250	26.450	52.0	0											0	
0350	26.470	53.0	0											0	5
0450	26.485	50.0	0											0	
0550	26.490	50.0	2	2CI	250									2	
0650	26.500	52.0	5	1AC	160	4CI	250	5						3	2
0750	26.515	61.0	7	0AC	160	7CI	250	7						2	
0850	26.525	67.0	8	0AC	160	8CI	250	8						3	
0950	26.510	70.0	10	3AC	160	7CS	250	10						5	0
1050	26.505	70.0	8	0CU	90	2AC	160	2	6CS	250	8			5	
1150	26.490	75.0	4	0CU	90	2AC	160	2	2CS	250	4			3	
1250	26.460	77.0	2	1CU	90	1AC	160	2	0CS	250	2			2	7
1350	26.450	79.0	1	1CU	90									1	
1450	26.440	80.0	2	2CU	90									2	
1555	26.430	79.0	0	0CU	100	0AC	150	0						0	7
1653	26.435	76.0	0	0CU	100	0CI	250	0						0	
1754	26.455	70.0	0	0SC	100	0CI	250	0						0	
1856	26.465	67.0	2	2CI	250									0	3
1953	26.490	64.0	1	1CI	250									0	
2054	26.500	61.0	0											0	
2155	26.520	61.0	0											0	2
2252	26.530	64.0	0											0	
2355	25.535	62.0	0											0	

Synoptic Observations

MID1	0.00	.0		58	52			
0348	0.00	.0	0	58	52	0	26.460	+.010
0948	0.00	.0	0	71	49	0	26.500	+.010
1551	0.00	.0	0	80	69	0	26.425	+.005
2151	0.00	.0	0	79	59	0	26.500	+.020
MID2	0.00	.0	0	65	58			

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
80	49	00.00	.0	0	18SW	1600	4	2		13 28 1653

Sunrise: 0551 Sunset: 1709 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0450 // 2045 //

SA 0054 CLR 20 116/56/25/0000/996/ 310 1001 (EP)
SA 0154 250 SCT 20 116/55/25/0209/996 (EP)
SA 0251 250 -BKN 20 112/54/25/1206/995 (EP)
SA 0350 250 -BKN 20 118/58/28/0407/997/ 303 1008 52 RADAT 32113 (SH)
SA 0450 250 -BKN 20 123/59/29/0412/998 (SH)
SA 0550 250 -OVC 20 133/60/29/0411/000 (SH)
SA 0650 250 -BKN 20 144/57/27/0309/002/ 217 1008 (SH)
SA 0750 250 SCT 20 147/65/29/0512/004 (SH)
SA 0850 250 -SCT 20 149/68/29/0413/005 (SH)
SA 0950 CLR 20 144/71/29/0110/003/FEW CI/ 003 1001 54 (SH)
SA 1050 CLR 20 136/75/29/3107/002/FEW CI (SH)
SA 1150 250 -SCT 20 131/77/29/3405/001 (SH)
SA 1250 CLR 20 127/79/27/3008/999/FEW CI/ 714 1001 (SH)
SA 1350 CLR 20 124/79/28/3308/998/FEW CI (SH)
SA 1450 CLR 20 122/79/27/2807/997/FEW CI (SH)
SA 1554 250 -SCT 20 121/78/26/2409/997/ 605 1008 80 RADAT 24121 (EP)
SA 1655 250 -BKN 20 122/75/25/2208/997 (EP)
SA 1754 CLR 20 129/70/24/1603/999/FEW CS (EP)
SA 1853 CLR 20 141/62/22/0604/001/ 310 1002 (EP)
SA 1954 CLR 20 146/59/23/0605/003 (EP)
SA 2055 CLR 20 153/60/24/0000/006 (EP)
SA 2154 CLR 20 157/61/24/1306/007/ 220 80 (EP)
SA 2250 CLR 20 156/63/20/0512/008 (EP)
SA 2353 CLR 20 162/61/20/0404/010 (EP)

Surface Weather Observations - - HDR72397DRA 8910
10/16/89 MF1-10B

0054	26.550	56.0	0	0CI	250	0	3
0154	26.550	55.0	3	3CI	250	2	
0251	26.540	54.0	7	7CI	250	3	
0350	26.560	58.0	8	8CS	250	2	3
0450	26.570	59.0	8	8CS	250	2	
0550	26.590	60.0	10	10CS	250	3	
0650	26.610	57.0	8	8CS	250	4	2
0750	26.625	65.0	4	4CS	250	3	
0850	26.630	68.0	1	1CS	250	0	
0950	26.620	71.0	0	0CI	250	0	0
1050	26.610	75.0	0	0CI	250	0	
1150	26.595	77.0	1	1CI	250	0	
1250	26.580	79.0	0	0CI	250	0	7
1350	26.570	79.0	0	0CI	250	0	
1450	26.565	79.0	0	0CI	250	0	
1554	26.565	78.0	5	5CS	250	0	6
1655	26.565	75.0	7	7CS	250	2	
1754	26.580	70.0	0	0CS	250	0	
1853	26.595	62.0	0	0CI	250	0	3
1954	26.615	59.0	0			0	
2055	26.640	60.0	0			0	
2154	26.655	61.0	0			0	2
2250	26.660	63.0	0			0	
2353	26.675	61.0	0			0	

Synoptic Observations

MID1	0.00	.0		62	52			
0348	0.00	.0	0	65	52	0	26.540	+.020
0948	0.00	.0	0	71	54	0	26.610	+.010
1551	0.00	.0	0	80	71	0	26.560	+.005
2150	0.00	.0	0	78	58	0	26.640	+.015
MID2	0.00	.0	0	63	58			

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	
80	52	00.00	.0	0	17NE	0756	2	3		15 4	0850

Sunrise: 0552 Sunset: 1708 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0328 // 2125 // MIN TEMP COL13 0950 52

SA 0053 CLR 20 164/61/16/0512/011/ 210 (EP)
SA 0153 CLR 20 166/62/17/0510/011 (EP)
SA 0250 CLR 20 166/61/18/0513/011 (EP)
SA 0350 CLR 20 174/61/17/0515/013/ 308 58 RADAT 37117 (SH)
SA 0450 CLR 20 183/59/17/0611/015 (SH)
SA 0550 CLR 20 189/58/17/0611/016 (SH)
SA 0650 CLR 20 198/60/18/0510/018/ 214 (SH)
SA 0750 CLR 20 205/64/18/0414G20/020 (SH)
SA 0850 CLR 20 207/67/18/0314/021 (SH)
SA 0950 CLR 20 200/73/23/0609/020/ 107 58 (SH)
SA 1050 CLR 20 192/75/25/0910/018 (SH)
SA 1150 CLR 20 188/77/27/0410/017 (SH)
SA 1250 CLR 20 178/79/29/0908/014/ 717 (SH)
SA 1350 CLR 20 174/78/28/0709/013 (SH)
SA 1450 CLR 20 174/79/29/1209/013 (SH)
SA 1555 CLR 20 172/78/27/1209/013/ 605 1001 80 RADAT 29135 (EP)
SA 1654 CLR 20 177/75/23/1211/013/FEW CI (EP)
SA 1753 CLR 20 183/71/21/1109/014 (EP)
SA 1853 CLR 20 189/69/19/1109/016/ 310 (EP)
SA 1953 CLR 20 193/65/15/1207/017 (EP)
SA 2054 CLR 20 198/63/12/0000/019 (EP)
SA 2153 CLR 20 200/60/11/0000/020/ 212 80 (EP)
SA 2253 CLR 20 200/63/14/0305/021 (EP)
SA 2353 CLR 20 206/56/13/0000/022 (EP)

Surface Weather Observations - - HDR72387DRA 8910
10/17/89 MF1-10B

0053	26.685	61.0	0			0 2
0153	26.690	62.0	0			0
0250	26.690	61.0	0			0
0350	26.710	61.0	0			0 3
0450	26.725	59.0	0			0
0550	26.735	58.0	0			0
0650	26.750	60.0	0			0 2
0750	26.770	64.0	0			0
0850	26.780	67.0	0			0
0950	26.770	73.0	0			0 1
1050	26.755	75.0	0			0
1150	26.745	77.0	0			0
1250	26.720	79.0	0			0 7
1350	26.710	78.0	0			0
1450	26.710	79.0	0			0
1555	26.705	78.0	0	0CI	250	0 6
1654	26.710	75.0	0	0CI	250	0
1753	26.720	71.0	0			0
1853	26.735	69.0	0			0 3
1953	26.745	65.0	0			0
2054	26.760	63.0	0			0
2153	26.770	60.0	0			0 2
2253	26.775	63.0	0			0
2353	26.785	56.0	0			0

Synoptic Observations

MID1	0.00	.0		63	60			
0348	0.00	.0	0	63	58	0	26.695	+.015
0948	0.00	.0	0	74	58	0	26.760	+.010
1551	0.00	.0	0	80	73	0	26.710	-.005
2150	0.00	.0	0	79	60	0	26.765	+.005
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	m/m	Water Equiv.	Fastest Wind
80	56	00.00	.0	0	21NE	0751	0	0		17 5 0350

Sunrise: 0553 Sunset: 1706 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0420 // 2130 // BAROGRAM CHANGED 1000PST

SA 0055 CLR 20 209/59/13/0506/023/ 210 (EP)
SA 0153 CLR 20 216/54/13/0503/024 (EP)
SA 0253 CLR 20 215/55/13/0105/024 (EP)
SA 0354 CLR 20 214/58/13/0308/024/ 103 52 RADAT 20143 (JP)
SA 0450 CLR 20 219/59/13/0708/026 (JP)
SA 0550 CLR 20 225/58/13/0307/027 (JP)
SA 0655 CLR 20 232/61/14/0415/029/ 314 (JP)
SA 0751 CLR 20 240/64/14/0313/031 (JP)
SA 0854 CLR 20 239/69/20/0307/031 (JP)
SA 0955 CLR 20 231/73/24/0610/029/ 000 52 (JP)
SA 1053 CLR 20 224/76/26/1213/028 (JP)
SA 1154 CLR 20 215/77/27/1313/024 (JP)
SA 1258 CLR 20 202/79/28/1213/021/ 824 (JP)
SA 1352 CLR 20 200/80/29/1114/020 (JP)
SA 1450 CLR 20 192/80/28/1214/018 (JP)
SA 1553 CLR 20 191/79/27/1113/018/ 610 81 RADAT 20148 (JS)
SA 1650 CLR 20 192/76/25/1211/018 (JS)
SA 1758 CLR 20 200/67/17/1209/019 (JS)
SA 1851 CLR 20 197/66/16/1107/018/ 002 (JS)
SA 1950 CLR 20 198/65/15/1205/019 (JS)
SA 2050 CLR 20 202/60/10/2205/020 (JS)
SA 2151 CLR 20 205/58/9/0706/021/ 208 81 (JS)
SA 2252 CLR 20 202/54/9/1306/020 (JS)
SA 2350 CLR 20 203/59/11/3606/021 (JS)

Surface Weather Observations - - HDR72387DRA 8910
10/18/89 MF1-108

0055	26.800	59.0	0	0	2
0153	26.810	54.0	0	0	
0253	26.810	55.0	0	0	
0354	26.810	58.0	0	0	1
0450	26.820	59.0	0	0	
0550	26.830	58.0	0	0	
0655	26.850	61.0	0	0	3
0751	26.870	64.0	0	0	
0854	26.870	69.0	0	0	
0955	26.850	73.0	0	0	0
1053	26.840	76.0	0	0	
1154	26.810	77.0	0	0	
1258	26.780	79.0	0	0	8
1352	26.770	80.0	0	0	
1450	26.750	80.0	0	0	
1553	26.750	79.0	0	0	6
1650	26.750	76.0	0	0	
1758	26.760	67.0	0	0	
1851	26.755	66.0	0	0	0
1950	26.760	65.0	0	0	
2050	26.770	60.0	0	0	
2151	26.780	58.0	0	0	2
2252	26.770	54.0	0	0	
2350	26.780	59.0	0	0	

Synoptic Observations

MID1	0.00	.0		62	52				
0352	0.00	.0	0	63	52	0	26.810	.000	
0953	0.00	.0	0	73	56	0	26.860	-.010	
1550	0.00	.0	0	81	73	0	26.750	.000	
2149	0.00	.0	0	79	57	0	26.770	+.010	
MID2	0.00	.0	0	61	52				

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	20N	1122	0	0		17 4 0655

Sunrise: 0554 Sunset: 1705 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0645 // 2045 // MAX WIND 20 KTS. AT 1122 LAST OF SEVERAL OCCURRENCES

Surface Weather Observations - - HDR72387DRA 8910
10/19/89 MF1-10A

SA 0052 CLR 20 204/55/10/1106/021/ 500 (JS)
SA 0150 CLR 20 201/51/9/0504/020 (JS)
SA 0251 CLR 20 200/54/10/2205/020 (JS)
SA 0353 CLR 20 204/47/8/0103/020/ 603 47 RADAT 20139 (JP)
SA 0452 CLR 20 203/52/10/0000/020 (JP)
SA 0557 CLR 20 212/50/9/0906/021 (JP)
SA 0653 CLR 20 216/58/10/1207/023/ 310 (JP)
SA 0755 CLR 20 222/63/14/3304/026 (JP)
SA 0856 CLR 20 218/68/19/3203/024 (JP)
SA 0957 CLR 20 208/74/24/1215/022/FEW CI/ 803 1001 47 (JP)
SA 1054 250 -SCT 20 206/76/25/1117/021 (JP)
SA 1154 250 -SCT 20 191/77/26/1013/018 (JP)
SA 1253 250 -BKN 20 181/78/28/1709/014/ 824 1001 (JP)
SA 1358 250 -BKN 20 179/78/28/1907/013 (JP)
SA 1450 250 -BKN 20 174/79/28/1203/012 (JP)
SA 1551 E250 OVC 20 172/77/25/1507/011/ 712 1007 80 RADAT 22132 (JS)
SA 1650 E250 OVC 20 171/74/22/1406/011 (JS)
SA 1752 E250 OVC 20 177/68/16/1306/011 (JS)
SA 1851 E250 OVC 20 174/67/15/1307/011/ 102 1007 (JS)
SA 1950 E250 OVC 20 178/64/13/0804/013 (JS)
SA 2050 E250 OVC 20 177/62/9/0405/013 (JS)
SA 2150 250 -BKN 20 177/60/9/1006/013/ 207 1008 80 (JS)
SA 2250 E250 OVC 20 173/58/9/1105/012 (JS)
SA 2350 E250 OVC 20 171/57/10/0000/012 (JS)

Surface Weather Observations - - HDR72387DRA 8910
10/19/89 MF1-10B

0052	26.780	55.0	0			0	5
0150	26.770	51.0	0			0	
0251	26.770	54.0	0			0	
0353	26.770	47.0	0			0	6
0452	26.770	52.0	0			0	
0557	26.780	50.0	0			0	
0653	26.800	58.0	0			0	3
0755	26.820	63.0	0			0	
0856	26.810	68.0	0			0	
0957	26.790	74.0	0	0CI	250	0	8
1054	26.780	76.0	1	1CI	250	0	
1154	26.750	77.0	1	1CI	250	0	
1253	26.720	78.0	6	6CI	250	0	8
1358	26.710	78.0	8	8CI	250	2	
1450	26.700	79.0	9	9CI	250	2	
1551	26.685	77.0	10	10CS	250	9	7
1650	26.685	74.0	10	10CS	250	8	
1752	26.690	68.0	10	10CS	250	10	
1851	26.690	67.0	10	10CS	250	9	1
1950	26.705	64.0	10	10CS	250	9	
2050	26.705	62.0	10	10CS	250	9	
2150	26.710	60.0	7	7CS	250	3	2
2250	26.700	58.0	10	10CS	250	9	
2350	26.695	57.0	10	10CS	250	9	

Synoptic Observations

MID1	0.00	.0		59	47			
0351	0.00	.0	0	61	47	0	26.765	+.005
0955	0.00	.0	0	75	47	0	26.790	.000
1549	0.00	.0	0	80	74	0	26.690	-.005
2148	0.00	.0	0	77	59	0	26.700	+.010
MID2	0.00	.0	0	61	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	m/m	Water Equiv.	Fastest Wind
80	47	00.00	.0	0	21SW	1045	4	5		20 11 1054

Sunrise: 0555 Sunset: 1704 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena
TIME CHECK== 0518 // 2132 //

Surface Weather Observations - - HDR72387DRA 8910
10/20/89 MF1-10A

SA 0051 E250 BKN 20 167/56/11/0606/011/ 708 1008 (JS)
SA 0151 250 SCT 20 167/53/11/0507/010 (JS)
SA 0250 E250 OVC 20 162/54/11/3605/009 (JS)
SA 0359 E250 OVC 20 163/54/11/2003/009/ 605 1007 53 RADAT 65116 (JP)
SA 0453 E100 BKN 250 OVC 20 169/53/11/3603/010 (JP)
SA 0550 E100 BKN 250 OVC 20 172/53/11/0000/010 (JP)
SA 0652 E90 BKN 250 OVC 20 172/54/11/3305/010/RWU DSNT SE/ 103 1078 (JP)
SA 0755 E90 BKN 250 OVC 20 174/60/13/0000/011 (JP)
SA 0853 E90 BKN 250 OVC 20 173/64/13/0504/011 (JP)
SA 0956 E90 BKN 250 BKN 20 167/71/14/3205/010/ 000 1078 51 (JP)
SA 1054 90 SCT 250 SCT 20 158/75/23/1107/008 (JP)
SA 1152 80 SCT 250 -SCT 20 146/78/32/2314/005 (JP)
SA 1254 80 SCT 250 -SCT 20 134/79/33/2314G23/001/ 827 1108 (JP)
SA 1357 80 SCT 250 -BKN 20 133/78/34/2219G28/000 (JP)
SA 1450 80 SCT 250 -OVC 20 128/78/32/2317/999 (JP)
SA 1552 80 SCT 250 -OVC 20 123/77/32/2014G24/997/ 712 1107 80 RADAT 67113 (JS)
SA 1652 80 SCT 250 -BKN 20 123/74/32/2212/997 (JS)
SA 1754 250 -OVC 20 125/70/32/1808/997/CU ALQDS (JS)
SA 1850 250 -OVC 20 127/69/32/1708/997/ 500 1007 (JS)
SA 1950 250 -OVC 20 127/67/31/1508/998 (JS)
SA 2050 250 -OVC 20 124/70/32/1713/998 (JS)
SA 2151 E250 OVC 20 127/68/32/1809/000/ 307 1007 80 (JS)
SA 2253 E250 OVC 20 123/67/34/2111/999 (JS)
SA 2353 E250 OVC 20 120/66/36/2008/998 (JS)

Surface Weather Observations - - HDR72387DRA 8910
10/20/89 MF1-10B

0051	26.685	56.0	6	6CS	250					4	7
0151	26.680	53.0	3	3CS	250					2	
0250	26.670	54.0	10	10CS	250					9	
0359	26.670	54.0	10	10CS	250					9	6
0453	26.680	53.0	10	8AC	100	2CS	250	10		9	
0550	26.680	53.0	10	7AC	100	3CS	250	10		10	
0652	26.680	54.0	10	8AC	90	2CS	250	10		9	1
0755	26.690	60.0	10	8AC	90	2CS	250	10		9	
0853	26.690	64.0	10	8AC	90	2CS	250	10		9	
0956	26.680	71.0	8	7AC	90	1CS	250	8		7	0
1054	26.660	75.0	4	3AC	90	1CS	250	4		3	
1152	26.630	78.0	2	1CU	80	1CS	250	2		1	
1254	26.600	79.0	3	1CU	80	2CS	250	3		1	8
1357	26.590	78.0	7	1CU	80	6CS	250	7		2	
1450	26.580	78.0	10	1CU	80	10CS	250	10		2	
1552	26.565	77.0	10	1CU	80	10CS	250	10		3	7
1652	26.560	74.0	8	1CU	80	7CS	250	8		3	
1754	26.560	70.0	10	0CU	80	10CS	250	10		4	
1850	26.565	69.0	10	10CS	250					4	5
1950	26.570	67.0	10	10CS	250					4	
2050	26.570	70.0	10	10CS	250					4	
2151	26.585	68.0	10	10CS	250					10	3
2253	26.580	67.0	10	10CS	250					6	
2353	26.575	66.0	10	10CS	250					10	

Synoptic Observations

MID1	0.00	.0		59	53			
0357	0.00	.0	0	61	53	0	26.670	.000
0954	0.00	.0	0	71	51	0	26.690	-.010
1549	0.00	.0	0	80	70	0	26.560	+.005
2149	0.00	.0	0	77	66	0	26.570	+.015
MID2	0.00	.0	0	69	65			

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
80	51	00.00	.0	0	28SW	1354	7	8		22 22 1357

Sunrise: 0556 Sunset: 1703 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0620 // 2032 //

SA 0050 80 SCT E280 OVC 20 120/65/36/1911/998/ 603 1108 (JS)
SA 0150 140 SCT E250 OVC 20 119/65/37/2210/998 (JS)
SA 0250 60 SCT E250 OVC 20 120/63/38/2110/998 (JS)
SA 0353 60 SCT 250 -SCT 20 121/62/38/2413/998/ 602 1408 62 RADAT 65112 (JP)
SA 0455 M55 OVC 20 123/61/39/2303/998 (JP)
SA 0552 M48 BKN 130 OVC 20 124/64/40/1913/998 (JP)
SA 0653 M45 BKN 130 BKN 250 OVC 20 133/61/41/2310/000/ 307 1578 (JP)
SA 0757 25 SCT 45 SCT E130 BKN 250 OVC 20 134/62/31/2013/000 (JP)
SA 0852 25 SCT 45 SCT E130 BKN 250 OVC 20 135/63/22/2117G28/001 (JP)
SA 0954 25 SCT 45 SCT E130 BKN 250 OVC 20 140/63/29/2116G24/002/BINOVC NW/ 307 1578 60 (JP)
SA 1053 40 SCT 130 SCT 250 -BKN 20 139/67/34/2220G29/002/ACSL N AND W (JP)
SA 1151 40 SCT 130 SCT 250 -BKN 20 132/67/33/2216G25/000/ACSL N AND W (JP)
SA 1253 45 SCT 130 SCT 250 SCT 20 127/69/32/2214G24/999/TCU ACSL N AND E/ 810 1248 (JP)
SA 1352 50 SCT 130 SCT 20 120/69/32/2217G27/997/ACSL N AND E (JP)
SA 1456 60 SCT 130 SCT 20 121/69/38/2117G26/997/ACSL E (JP)
SA 1552 60 SCT 250 SCT 20 121/69/41/2213/997/ 607 1108 70 RADAT MISG. (JS)
SA 1651 CLR 20 125/66/43/2213/997/FEW CU CS RADAT 60109 (JS)
SA 1753 CLR 20 130/65/43/2112/999/FEW CU CS (JS)
SA 1851 CLR 20 139/64/44/2111/001/ 314 (JS)
SA 1950 CLR 20 145/63/45/2312/003 (JS)
SA 2050 CLR 20 150/63/44/1915/005 (JS)
SA 2150 CLR 20 151/62/44/2208/005/ 110 70 (JS)
SA 2250 CLR 20 151/62/44/2506/005 (JS)
SA 2350 CLR 20 156/62/43/2008/007 (JS)

Surface Weather Observations - - HDR72387DRA 8910
10/21/89 MF1-10B

0050	26.575	65.0	10	1CU	80	9CS	280	10														8	6
0150	26.570	65.0	10	1AS	140	9CS	250	10														10	
0250	26.570	63.0	10	1CU	60	9CS	250	10														8	
0353	26.570	62.0	5	1SC	60	4CS	250	5														2	6
0455	26.570	61.0	10	10SC	55																	10	
0552	26.570	64.0	10	8SC	48	2AC	130	10														10	
0653	26.590	61.0	10	8SC	45	1AC	130	9	1CS	250	10											10	3
0757	26.590	62.0	10	1SC	25	3SC	45	4	5AC	130	9	1CS	250	10								10	
0852	26.600	63.0	10	1SC	25	3SC	45	4	5AC	130	9	1CS	250	10								10	
0954	26.610	63.0	10	1SC	25	2SC	45	3	8AC	130	8	2CS	250	10								9	3
1053	26.610	67.0	9	1SC	40	2ACSL	130	3	6CS	250	9											4	
1151	26.590	67.0	9	1CU	40	2ACSL	130	3	6CS	250	9											4	
1253	26.580	69.0	5	2TCU	45	2ACSL	130	4	1CS	250	5											4	8
1352	26.560	69.0	2	1CU	50	1ACSL	130	2														2	
1456	26.560	69.0	2	1CU	60	1ACSL	130	2														2	
1552	26.560	69.0	2	1CU	60	1CS	250	2														2	6
1651	26.565	66.0	0	0CU	60	0CS	250	0														0	
1753	26.580	65.0	0	0CU	60	0CS	250	0														0	
1851	26.600	64.0	0																			0	3
1950	26.615	63.0	0																			0	
2050	26.630	63.0	0																			0	
2150	26.630	62.0	0																			0	1
2250	26.635	62.0	0																			0	
2350	26.650	62.0	0																			0	

Synoptic Observations

MID1	0.00	.0		66	62			
0351	0.00	.0	0	69	62	0	26.565	+.005
0952	0.00	.0	0	64	60	0	26.610	.000
1549	0.00	.0	0	70	63	0	26.550	+.010
2148	0.00	.0	0	69	62		26.625	+.005
MID2	0.00	.0	0	63	61			

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
70	60	00.00	.0	0	32S	0839	6	5		23 22 1053

Sunrise: 0557 Sunset: 1701 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1003 //

SA 0050 CLR 20 164/60/24/2307/009/ 314 (JS)
SA 0150 CLR 20 165/59/44/2010/009 (JS)
SA 0250 CLR 20 166/57/44/2205/009/FEW SC (JS)
SA 0350 CLR 20 174/55/43/3107/011/ 307 55 RADAT 87095 (CH)
SA 0450 CLR 20 183/55/43/2510/013 (CH)
SA 0550 CLR 20 186/55/43/0000/014 (CH)
SA 0650 CLR 20 187/58/42/3407/014/ 110 (CH)
SA 0750 CLR 20 196/63/41/2312/018 (CH)
SA 0850 CLR 20 199/65/41/2111/019 (CH)
SA 0950 140 SCT 20 198/68/38/2415/019/ 114 1070 54 (CH)
SA 1050 140 SCT 20 190/69/40/2417G23/017 (CH)
SA 1150 140 SCT 20 185/71/39/2017G24/016 (CH)
SA 1250 140 SCT 20 183/70/40/2017G23/014/ 714 1070 (CH)
SA 1350 E140 BKN 20 179/70/43/2214G25/013 (CH)
SA 1450 E120 BKN 20 183/68/45/2312/014 (CH)
SA 1555 E50 BKN 20 183/67/49/2412/013/HVY CU ALQDS/ 603 1200 72 RADAT 79111 (HS)
SA 1650 E60 BKN 20 184/65/51/2114/013/HVY CU NW-NE (HS)
SA 1750 M50 BKN 20 188/65/51/2110/014 (HS)
SA 1850 M45 BKN 20 190/65/51/2111/016/ 307 1200 (HS)
SA 1950 M40 BKN 120 BKN 20 188/64/51/3503/016 (HS)
SA 2050 50 SCT E110 BKN 20 191/64/51/1905/017 (HS)
SA 2150 50 SCT 110 SCT 20 190/62/51/2405/017/ 103 1470 72 (HS)
SA 2250 CLR 20 192/62/50/2106/017/FEW SC (HS)
SA 2350 CLR 20 188/63/49/2008/017 (HS)

Surface Weather Observations - - HDR72387DRA 8910
10/22/89 MF1-10B

0050	26.670	60.0	0							0	3
0150	26.670	59.0	0							0	
0250	26.670	57.0	0	0SC	50					0	
0350	26.690	55.0	0							0	3
0450	26.710	55.0	0							0	
0550	26.715	55.0	0							0	
0650	26.720	58.0	0							0	1
0750	26.750	63.0	0							0	
0850	26.760	65.0	0							0	
0950	26.760	68.0	2	2AC	140					2	1
1050	26.740	69.0	4	4AC	140					4	
1150	26.730	71.0	4	4AC	140					4	
1250	26.720	70.0	5	5AC	140					5	7
1350	26.710	70.0	8	8AC	140					8	
1450	26.715	68.0	9	9AC	120					9	
1555	26.710	67.0	8	8CU	50					8	6
1650	26.710	65.0	9	9CU	60					9	
1750	26.720	65.0	9	9CU	50					9	
1850	26.730	65.0	9	9CU	45					9	3
1950	26.730	64.0	9	6CU	40	3AC	120	9		9	
2050	26.740	64.0	7	5SC	50	2AC	110	7		7	
2150	26.740	62.0	5	4SC	50	1AC	110	5		5	1
2250	26.745	62.0	0	0SC	50					0	
2350	26.740	63.0	0							0	

Synoptic Observations

MID1	0.00	.0		62	55			
0348	0.00	.0	0	62	55	0	26.680	+.010
0948	0.00	.0	0	68	54	0	26.750	+.010
1553	0.00	.0	0	72	67	0	26.720	-.010
2148	0.00	.0	0	67	62	0	26.750	-.010
MID2	0.00	.0	0	64	60			

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	54	00.00	.0	0	27S	1330	4	4		20 20 1250

Sunrise: 0558 Sunset: 1700 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0952 // 2158 //

SA 0050 CLR 20 185/62/50/2208/016/ 803 (HS)
SA 0150 CLR 20 185/59/49/1204/015 (HS)
SA 0250 CLR 20 187/54/47/0704/014 (HS)
SA 0350 CLR 20 193/54/48/0706/016/ 302 54 RADAT 23130 (CH)
SA 0450 CLR 20 193/53/47/0000/016 (CH)
SA 0550 60 SCT 20 197/51/46/0606/017 (CH)
SA 0650 60 SCT 20 197/59/50/0000/018/ 305 1500 (CH)
SA 0750 60 SCT 250 SCT 20 196/62/51/0505/018 (CH)
SA 0850 60 SCT 250 SCT 20 191/65/51/2316/017 (CH)
SA 0950 60 SCT 20 188/68/50/2414G28/016/ 605 1500 51 (CH)
SA 1050 60 SCT 20 182/70/49/2118G24/014 (CH)
SA 1150 60 SCT 20 169/72/49/2317G26/011 (CH)
SA 1250 60 SCT 20 165/73/47/2120G26/010/ 719 1100 (CH)
SA 1350 60 SCT 20 163/73/45/2017G25/009 (CH)
SA 1450 CLR 20 153/74/41/2019G28/006/FEW CU CI (CH)
SA 1550 CLR 20 148/73/42/2018G27/004/FEW CU CI/ 719 1101 75 RADAT 24125 (HS)
SA 1651 CLR 20 152/70/41/2314/005/FEW CU (HS)
SA 1750 CLR 20 156/68/40/2110/005 (HS)
SA 1850 CLR 20 153/69/37/1814/006/ 205 (HS)
SA 1950 CLR 20 156/67/39/1912/007 (HS)
SA 2050 CLR 20 157/67/37/2513/007 (HS)
SA 2150 CLR 20 158/65/36/2105/008/ 107 75 (HS)
SA 2250 CLR 20 157/65/39/1508/008 (HS)
SA 2350 CLR 20 157/64/45/0000/008 (HS)

Surface Weather Observations - - HDR72387DRA 9910
10/23/89 MF1-10B

0050	26.730	62.0	0							0 8
0150	26.725	59.0	0							0
0250	26.720	54.0	0							0
0350	26.735	54.0	0							0 3
0450	26.730	53.0	0							0
0550	26.740	51.0	2	2SC	60					2
0650	26.750	59.0	2	2SC	60					2 3
0750	26.750	62.0	4	3SC	60	1CI	250	4		3
0850	26.740	65.0	4	3SC	60	1CI	250	4		3
0950	26.735	68.0	4	4SC	60					4 6
1050	26.720	70.0	4	4SC	60					4
1150	26.690	72.0	4	4SC	60					4
1250	26.680	73.0	3	3CU	60					3 7
1350	26.670	73.0	3	3CU	60					3
1450	26.640	74.0	0	0CU	60	0CI	240	0		0
1550	26.625	73.0	0	0CU	60	0CI	250	0		0 7
1651	26.630	70.0	0	0CU	60					0
1750	26.635	68.0	0							0
1850	26.640	69.0	0							0 2
1950	26.650	67.0	0							0
2050	26.655	67.0	0							0
2150	26.660	65.0	0							0 1
2250	26.660	65.0	0							0
2350	26.660	64.0	0							0

Synoptic Observations

MID1	0.00	.0		63	54				
0348	0.00	.0	0	63	54	0	26.735	.000
0948	0.00	.0	0	68	51	0	26.735	.000
1548	0.00	.0	0	75	68	0	26.635	-.010
2148	0.00	.0	0	73	65	0	26.660	.000
MID2	0.00	.0	0	67	64			

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
75	51	00.00	.0	0	30SW	1127	3	1		23 21 1250

Sunrise: 0559 Sunset: 1659 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0358 // 2153 //

SA 0050 CLR 20 149/64/46/1810/006/ 807 (HS)
SA 0150 CLR 20 147/64/46/1911/005 (HS)
SA 0250 CLR 20 139/64/44/1715G22/003 (HS)
SA 0350 CLR 20 140/63/39/1910/003/ 608 63 RADAT 20131 (CH)
SA 0450 CLR 20 140/62/36/1211/002 (CH)
SA 0550 250 SCT 20 140/64/34/2009/002 (CH)
SA 0650 250 -BKN 20 146/65/35/1914/005/ 305 1001 (CH)
SA 0750 250 -BKN 20 150/67/36/2013G20/006 (CH)
SA 0850 250 -BKN 20 149/69/37/1917G23/006 (CH)
SA 0950 250 -BKN 20 142/71/37/1915G22/003/ 803 1001 61 (CH)
SA 1050 250 -BKN 20 141/72/36/1917G24/003 (CH)
SA 1150 250 -BKN 20 130/73/34/2117G26/000 (CH)
SA 1250 250 -BKN 20 126/73/36/1920G31/999/ 714 1001 (CH)
SA 1350 250 -BKN 20 114/73/33/2116G25/996/FEW CU (CH)
SA 1450 250 -BKN 20 107/72/34/2018G27/994/FEW CU (CH)
SA 1550 250 -BKN 20 101/70/37/2014G22/991/FEW CU/ 724 1106 74 RADAT 20131 (HS)
SA 1650 250 -BKN 20 099/68/39/2014G23/990/FEW CU (HS)
SA 1750 250 -BKN 20 099/66/41/2013G24/990 (HS)
SA 1850 250 -SCT 20 099/64/37/2116G24/990/ 603 1001 (HS)
SA 1950 250 -SCT 20 095/63/37/2212G21/989 (HS)
SA 2050 250 -SCT 20 095/62/37/2016G23/989 (HS)
SA 2150 250 SCT 20 092/61/38/1612G24/989/ 605 1002 74 (HS)
SA 2250 250 SCT 20 082/62/34/1815G32/986 (HS)
SA 2350 CLR 20 078/60/34/1824G35/985/FEW CI PK WND 1839/40 (HS)
SA COR 2350 CLR 20 078/60/34/1824G35/985/FEW CI PK WND 1839/39 (HS)

Surface Weather Observations - - HDR72387DRA 8910
10/24/89 MF1-10B

0050	26.640	64.0	0							0 8
0150	26.635	64.0	0							0
0250	26.615	64.0	0							0
0350	26.615	63.0	0							0 6
0450	26.610	62.0	0							0
0550	26.610	64.0	1	1CI	250					1
0650	26.630	65.0	7	7CI	250					3 3
0750	26.640	67.0	8	8CI	250					3
0850	26.640	69.0	8	8CI	250					3
0950	26.620	71.0	8	8CI	250					3 8
1050	26.620	72.0	8	8CI	250					3
1150	26.590	73.0	8	8CI	250					3
1250	26.580	73.0	8	8CI	250					2 7
1350	26.550	73.0	8	0CU	60	8CI	250	8		2
1450	26.530	72.0	7	0CU	60	7CI	250	7		2
1550	26.510	70.0	8	0CU	60	8CI	250	8		3 7
1650	26.500	68.0	8	0CU	60	8CI	250	8		3
1750	26.500	66.0	8	8CI	250					3
1850	26.500	64.0	3	3CI	250					1 6
1950	26.490	63.0	3	3CI	250					1
2050	26.490	62.0	2	2CI	250					1
2150	26.485	61.0	1	1CI	250					1 6
2250	26.460	62.0	2	2CI	250					2
2350	26.450	60.0	0	0CI	250					0

Synoptic Observations

MID1	0.00	.0		65	63				
0348	0.00	.0	0	65	63	0	26.615	.000
0948	0.00	.0	0	71	61	0	26.620	.000
1548	0.00	.0	0	74	70	0	26.505	+.005
2148	0.00	.0	0	70	61	0	26.490	-.005
MID2	0.00	.0	0	62	60			

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
74	60	00.00	.0	0	39S	2339	8	4		28 18 2350

Sunrise: 0600 Sunset: 1658 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0347 // 2156 //

SA 0050 CLR 20 067/60/34/1920G37/981/FEW CI PK WND 1937/45/ 822 1001 (HS)
SA 0150 CLR 20 071/59/35/1921G36/983/FEW CI PK WND 1936/46 (HS)
SA 0250 CLR 20 068/59/37/2223G34/981/CI SE (HS)
SA 0350 CLR 20 073/58/38/2123G32/983/ 303 1001 58 RADAT 54095 (CH)
SA 0450 CLR 20 074/58/38/2020G31/983 (CH)
SA 0550 60 SCT 20 072/56/40/2122G28/981 (CH)
SA 0650 60 SCT 20 077/56/40/2024G30/983/ 500 1400 (CH)
SA 0750 60 SCT 20 084/58/39/2020G29/985 (CH)
SA 0850 50 SCT 20 089/57/39/2116/986 (CH)
SA 0950 50 SCT 20 084/60/33/2020G27/985/ 007 1100 56 (CH)
SA 1050 45 SCT 10 084/60/28/2017G23/985/RWU NW (CH)
SA 1150 M45 BKN 20 098/53/35/3225G34/987/RWU NW WSHFT 20 (CH)
SA 1250 M35 OVC 7RW- 107/46/39/3224G30/989/RB 27 PK WND 3238/07 CLDS TPG MTNS/ 21400 12// (CH)
SA 1350 E40 BKN 250 BKN 10 107/48/38/0209/989/RE 39 RWU SE (CH)
SA 1450 40 SCT E250 BKN 10 101/52/34/2104/988 (CH)
SA 1554 40 SCT E120 BKN 250 BKN 20 102/51/33/1804/988/ 50303 1418 61 RADAT 57076 (MR)
SA 1652 E100 BKN 250 OVC 20 115/51/34/2507/992/FEW SC (MR)
SA 1753 100 SCT E250 OVC 20 131/48/35/3204/996/FEW SC (MR)
SA 1853 100 SCT E250 OVC 20 142/46/35/3207/998/ 332 1018 (MR)
SA 1953 250 -BKN 20 151/46/29/3206/001 (MR)
SA 2053 250 -OVC 20 162/43/29/3007/004 (MR)
SA 2153 250 -SCT 20 170/44/27/0503/007/ 225 1008 62 (MR)
SA 2251 250 -SCT 20 176/42/27/3608/008 (MR)
SA 2353 250 -SCT 20 181/44/26/0305/009 (MR)

Surface Weather Observations - - HDR72387DR4 8910
10/25/89 MF1-10B

0050	26.420	60.0	0	0CI	250								0	8
0150	26.430	59.0	0	0CI	250								0	
0250	26.420	59.0	0	0CI	250								0	
0350	26.430	58.0	0	0CI	250								0	3
0450	26.430	58.0	0										0	
0550	26.420	56.0	1	1SC	60								1	
0650	26.430	56.0	1	1SC	60								1	5
0750	26.450	58.0	1	1SC	60								1	
0850	26.460	57.0	3	3CU	50								3	
0950	26.450	60.0	3	3CU	50								3	0
1050	26.450	60.0	4	4CU	45								4	
1150	26.475	53.0	9	9CU	45								9	
1250	26.490	46.0	10	10CU	35								10	2
1350	26.490	48.0	9	6CU	40	3CS	250	9					8	
1450	26.480	52.0	8	2CU	40	6CS	250	8					6	
1554	26.480	51.0	9	1SC	40	6AS	120	7	2CS	250	9		8	5
1652	26.515	51.0	10	0SC	40	8AS	100	8	2CS	250	10		9	
1753	26.550	48.0	10	0SC	40	4AS	100	4	6CS	250	10		8	
1853	26.575	46.0	10	2AS	100	8CS	250	10					6	3
1953	26.600	46.0	7	0AC	100	7CS	250	7					0	
2053	26.625	43.0	10	10CS	250								1	
2153	26.650	44.0	3	3CS	250								0	2
2251	26.665	42.0	3	3CS	250								0	
2353	26.670	44.0	1	1CS	250								0	

Synoptic Observations

MID1	0.00	.0		60	58				
0349	0.00	.0	0	62	58	0	26.420	+.010	
0948	0.00	.0	0	60	56	0	26.440	+.010	
1554	0.03	.0	0	61	45		26.480	.000	
2151	0.00	.0	0	51	42	0	26.640	+.010	
MID2	0.00	.0	0	51	41				

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
61	41	.03	.0	0	38NW	1207	6	5		29 32 1150

Sunrise: 0601 Sunset: 1657 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

RW- 1227 1339

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0955 // 1625 //

SA 0051 CLR 20 193/41/27/2104/011/ 312 (MR)
SA 0158 CLR 20 196/37/27/0605/011 (MR)
SA 0253 CLR 20 198/35/27/0604/012 (MR)
SA 0350 CLR 20 201/35/27/0704/013/20003/ 207 35 20003 RADAT 55068 (OO$)
SA 0450 CLR 20 203/34/26/0405/013 (OO$)
SA 0550 CLR 20 217/33/26/0503/017 (OO$)
SA 0650 CLR 20 223/38/26/0505/019/ 219 (OO$)
SA 0755 CLR 20 221/48/28/3106/020 (OO$)
SA 0850 CLR 20 223/51/25/0210/021 (OO$)
SA 0950 CLR 20 227/53/24/3507/022/ 210 32 (OO$)
SA 1050 CLR 20 219/55/23/0205/020 (OO$)
SA 1155 CLR 20 208/59/18/3004/018 (OO$)
SA 1250 CLR 20 202/60/22/2210/016/ 720 (OO$)
SA 1355 CLR 20 198/61/21/3503/014 (OO$)
SA 1455 CLR 20 347/60/22/1809/056 (OO$)
SA 1554 CLR 20 191/61/22/2805/012/ 712 1001 61 RADAT //109 (MR)
SA 1652 250 -BKN 20 194/57/20/2206/012 (MR)
SA 1754 250 -BKN 20 197/53/19/0803/012 (MR)
SA 1854 250 -BKN 20 202/47/18/0705/013/ 303 1001 (MR)
SA 1953 250 -OVC 20 198/46/18/1103/013 (MR)
SA 2055 250 -OVC 20 199/45/18/E1002/014 (MR)
SA 2153 250 -BKN 20 195/43/18/0703/013/ 000 1001 61 (MR)
SA 2253 250 -SCT 20 193/41/17/1403/012 (MR)
SA 2353 250 -SCT 20 193/40/17/1003/013 (MR)

Surface Weather Observations - - HDR72387DRA 8910
10/26/89 MF1-108

0051	26.685	41.0	0				0	3
0158	26.690	37.0	0				0	
0253	26.700	35.0	0				0	
0350	26.705	35.0	0				0	2
0450	26.710	34.0	0				0	
0550	26.740	33.0	0				0	
0650	26.760	38.0	0				0	2
0755	26.770	48.0	0				0	
0850	26.775	51.0	0				0	
0950	26.790	53.0	0				0	2
1050	26.770	55.0	0				0	
1155	26.750	59.0	0				0	
1250	26.730	60.0	0				0	7
1355	26.715	61.0	0				0	
1455	27.100	60.0	0				0	
1554	26.695	61.0	0	0CI	250		0	7
1652	26.695	57.0	8	8CI	250		1	
1754	26.695	53.0	7	7CI	250		2	
1854	26.705	47.0	7	7CI	250		1	3
1953	26.710	46.0	10	10CI	250		1	
2055	26.715	45.0	10	10CI	250		2	
2153	26.705	43.0	6	6CI	250		1	0
2253	26.700	41.0	3	3CI	250		1	
2353	26.705	40.0	2	2CI	250		0	

Synoptic Observations

MID1	0.00	.0		46	35			
0349	0.00	.0	0	46	35	0	26.705	.000
0949	0.00	.0	0	53	32	0	26.780	+.010
1553	0.00	.0	0	61	53	0	26.695	.000
2151	0.00	.0	0	61	43	0	26.695	+.010
MID2	0.00	.0	0	43	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
61	32	00.00	.0	0	14SW	1403	1	2		12 22 1250

Sunrise: 0602 Sunset: 1655 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0436 // 1657 // 0350 DELETE 20003 FOLLOWING ALT SETTING

Surface Weather Observations - - HDR72387DRA 8910
10/27/89 MF1-10A

SA 0052 CLR 20 190/39/17/1404/012/ 703 (MR)
SA 0153 CLR 20 186/40/17/0304/011 (MR)
SA 0252 CLR 20 183/40/18/1205/010 (MR)
SA 0350 CLR 20 184/38/17/0903/010/ 605 38 RADAT 34107 (OO$)
SA 0450 CLR 20 191/37/17/0805/011 (OO$)
SA 0552 CLR 20 189/37/17/2804/010 (OO$)
SA 0657 CLR 20 197/39/18/3105/012/ 205 (OO$)
SA 0752 CLR 20 194/46/20/1705/012 (OO$)
SA 0851 CLR 20 188/54/21/3205/011 (OO$)
SA 0951 CLR 20 183/58/20/1704/010/ 805 34 (OO$)
SA 1050 CLR 20 177/60/20/2705/008 (OO$)
SA 1155 CLR 20 167/62/19/2308/006 (OO$)
SA 1250 CLR 20 157/64/18/2510/003/ 822 (OO$)
SA 1350 CLR 20 150/65/18/2510/001 (OO$)
SA 1450 CLR 20 150/65/18/2512/001 (OO$)
SA 1554 CLR 20 148/64/18/2111/000/ 708 65 RADAT 20111 (MR)
SA 1652 CLR 20 146/61/15/2510/999 (MR)
SA 1752 CLR 20 152/58/14/2512/000 (MR)
SA 1851 CLR 20 152/56/15/2609/000/ 500 (MR)
SA 1951 CLR 20 153/54/15/2807/001 (MR)
SA 2052 CLR 20 153/49/15/0207/002 (MR)
SA 2153 CLR 20 160/50/15/0207/005/ 314 65 (MR)
SA 2252 CLR 20 168/50/17/2204/007 (MR)
SA 2353 CLR 20 175/47/16/2203/009 (MR)

Surface Weather Observations - - HDR72387DRA 8910
10/27/89 MF1-10S

0052	26.695	39.0	0	0 7
0153	26.690	40.0	0	0
0252	26.680	40.0	0	0
0350	26.680	38.0	0	0 6
0450	26.690	37.0	0	0
0552	26.680	37.0	0	0
0657	26.695	39.0	0	0 2
0752	26.695	46.0	0	0
0851	26.690	54.0	0	0
0951	26.680	58.0	0	0 8
1050	26.665	60.0	0	0
1155	26.640	62.0	0	0
1250	26.615	64.0	0	0 8
1350	26.600	65.0	0	0
1450	26.600	65.0	0	0
1554	26.590	64.0	0	0 7
1652	26.580	61.0	0	0
1752	26.590	58.0	0	0
1851	26.590	56.0	0	0 5
1951	26.600	54.0	0	0
2052	26.605	49.0	0	0
2153	26.630	50.0	0	0 3
2252	26.655	50.0	0	0
2353	26.670	47.0	0	0

Synoptic Observations

MID1	0.00	.0		42	38			
0349	0.00	.0	0	43	38	0	26.700	-.020
0949	0.00	.0	0	59	34	0	26.690	-.010
1553	0.00	.0	0	65	58	0	26.605	-.015
2151	0.00	.0	0	64	49	0	26.635	-.005
MID2	0.00	.0	0	50	46			

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
65	34	00.00	.0	0	20W	1242	0	0		14 25 1752

Sunrise: 0603 Sunset: 1654 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0351 // 1657 //

SA 0051 CLR 20 172/50/25/0411/009/ 114 (MR)
SA 0150 CLR 20 173/50/24/0313/010 (MR)
SA 0255 CLR 20 179/49/25/0520/011 (MR)
SA 0355 CLR 20 184/48/24/0417G22/012/ 210 46 RADAT 48L080///109 (OO$)
SA 0450 CLR 20 195/46/21/0416G25/014 (OO$)
SA 0555 CLR 20 205/44/19/0813/017 (OO$)
SA 0650 CLR 20 213/46/17/0508/019/ 220 (OO$)
SA 0755 CLR 20 221/47/17/0314/021 (OO$)
SA 0851 CLR 20 224/49/17/0412/022 (OO$)
SA 0955 CLR 20 220/53/17/0311G16/021/ 007 44 (OO$)
SA 1053 CLR 20 212/54/14/0411G17/019 (OO$)
SA 1153 CLR 20 204/56/11/0513/017 (OO$)
SA 1252 CLR 20 191/57/10/0311G18/013/ 824 (OO$)
SA 1351 CLR 20 187/58/10/0514G20/012 (OO$)
SA 1450 CLR 20 187/58/10/0410G20/012 (OO$)
SA 1553 CLR 20 186/57/10/0314/012/ 605 59 (MR)
SA 1653 CLR 20 191/54/12/0215/012/RADAT 32L077097107 (MR)
SA 1752 CLR 20 203/52/11/0314/015 (MR)
SA 1851 CLR 20 212/50/11/0411/018/ 319 (MR)
SA 1954 CLR 20 222/48/10/0313/021 (MR)
SA 2053 CLR 20 231/47/8/0417/023 (MR)
SA 2153 CLR 20 240/45/11/0315/026/ 225 59 (MR)
SA 2253 CLR 20 242/43/12/0315/027 (MR)
SA 2353 CLR 20 246/41/13/0511/028 (MR)

Surface Weather Observations - - HDR72387DRA 6910
10/28/89 MF1-10B

0051	26.670	50.0	0	0 1
0150	26.675	50.0	0	0
0255	26.690	49.0	0	0
0355	26.700	48.0	0	0 2
0450	26.720	46.0	0	0
0555	26.740	44.0	0	0
0650	26.760	46.0	0	0 2
0755	26.780	47.0	0	0
0851	26.785	49.0	0	0
0955	26.780	53.0	0	0 0
1053	26.760	54.0	0	0
1153	26.740	56.0	0	0
1252	26.710	57.0	0	0 8
1351	26.700	58.0	0	0
1450	26.700	58.0	0	0
1553	26.695	57.0	0	0 6
1653	26.700	54.0	0	0
1752	26.725	52.0	0	0
1851	26.750	50.0	0	0 3
1954	26.775	48.0	0	0
2053	26.800	47.0	0	0
2153	26.825	45.0	0	0 2
2253	26.830	43.0	0	0
2353	26.840	41.0	0	0

Synoptic Observations

MID1	0.00	.0		51	47			
0354	0.00	.0	0	51	46	0	26.700	.000
0954	0.00	.0	0	53	44	0	26.785	-.005
1553	0.00	.0	0	59	53	0	26.700	-.005
2153	0.00	.0	0	57	45	0	26.820	+.005
MID2	0.00	.0	0	45	41			

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
59	41	00.00	.0	0	25NE	1217	0	0		23 5 0255

Sunrise: 0603 Sunset: 1653 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena
TIME CHECK== 0651 // 1742 //

Surface Weather Observations - - HDR72387DRA 8910
10/29/89 MF1-10A

SA 0053 CLR 20 246/40/13/0413/028/ 105 (MR)
SA 0152 CLR 20 250/39/14/0416/029 (MR)
SA 0252 CLR 20 250/39/15/0315/029 (MR)
SA 0350 CLR 20 251/38/15/0412/029/ 103 37 RADAT 37054 (AD)
SA 0450 CLR 20 257/38/16/0715/030 (AD)
SA 0550 CLR 20 877/37/17/0715/920 (AD)
SA 0650 CLR 20 259/38/16/0614/030/ 103 (AD)
SA 0750 CLR 20 266/41/18/0516/032 (AD)
SA 0850 CLR 20 276/44/18/0516/035 (AD)
SA 0950 CLR 20 275/49/15/0312/035/ 117 36 (AD)
SA 1050 CLR 20 270/52/15/0109/034 (AD)
SA 1150 CLR 20 258/55/14/0713/031 (AD)
SA 1250 CLR 20 247/56/13/0614/028/ 824 (AD)
SA 1350 CLR 20 243/57/13/0512/027 (AD)
SA 1450 CLR 20 242/58/11/0714/027 (AD)
SA 1554 CLR 20 244/56/11/1012/027/FEW CI/ 603 1001 58 RADAT 33075 (GG)
SA 1655 CLR 20 246/53/11/1112/027/FEW CI (GG)
SA 1752 CLR 20 248/51/11/1010/027 (GG)
SA 1856 CLR 20 251/50/11/0811/028/ 303 (GG)
SA 1957 CLR 20 256/46/10/0410/029 (GG)
SA 2057 CLR 20 258/46/9/0412/030 (GG)
SA 2153 CLR 20 256/44/11/1005/030/ 107 58 (GG)
SA 2254 CLR 20 256/41/11/0708/030 (GG)
SA 2352 CLR 20 258/42/12/1006/031 (GG)

Surface Weather Observations - - HDR72387DRA 8910
10/29/89 MF1-10B

0053	26.840	40.0	0			0 1
0152	26.850	39.0	0			0
0252	26.850	39.0	0			0
0350	26.850	38.0	0			0 1
0450	26.860	38.0	0			0
0550	25.860	37.0	0			0
0650	26.860	38.0	0			0 1
0750	26.880	41.0	0			0
0850	26.910	44.0	0			0
0950	26.910	49.0	0			0 1
1050	26.900	52.0	0			0
1150	26.870	55.0	0			0
1250	26.840	56.0	0			0 8
1350	26.830	57.0	0			0
1450	26.830	58.0	0			0
1554	26.830	56.0	0	0CI	300	0 6
1655	26.830	53.0	0	0CI	300	0
1752	26.830	51.0	0			0
1856	26.840	50.0	0			0 3
1957	26.850	46.0	0			0
2057	26.860	46.0	0			0
2153	26.860	44.0	0			0 1
2254	26.860	41.0	0			0
2352	26.870	42.0	0			0

Synoptic Observations

MID1	0.00	.0		45	37			
0350	0.00	.0	0	45	37	0	26.860	-.010
0950	0.00	.0	0	49	36	0	26.920	-.010
1551	0.00	.0	0	58	49	0	26.845	-.015
2148	0.00	.0	0	56	44	0	26.880	-.020
MID2	0.00	.0	0	44	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
58	36	00.00	.0	0	21NE	1217	0	0		18 5 0850

Sunrise: 0604 Sunset: 1652 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0402 // 1004 // 1558 // CHANGED MICROBAROGRAPH 0955L//NCDC PRESS AT 0550 S/B 26.860 NOT 25.860 ALT 030 SLP 257//FASTEST WIND LAST OF SEVERAL OCCURANCES

Surface Weather Observations - - HDR72387DRA 8910
10/30/89 MF1-10A

SA 0056 CLR 20 258/41/13/0406/031/ 103 (GG)
SA 0157 CLR 20 255/44/13/0515/031 (GG)
SA 0255 CLR 20 255/43/13/0110/031 (GG)
SA 0350 CLR 20 254/40/13/0310/030/ 803 38 RADAT 25L077106 (AD)
SA 0450 CLR 20 257/39/13/0806/030 (AD)
SA 0550 CLR 20 258/38/13/0509/030 (AD)
SA 0650 CLR 20 264/43/14/0612/032/ 307 (AD)
SA 0750 CLR 20 264/47/14/0511/032 (AD)
SA 0850 CLR 20 257/52/14/0306/031 (AD)
SA 0950 CLR 20 253/55/12/1214/030/ 807 38 (AD)
SA 1050 CLR 20 245/57/12/1212/028 (AD)
SA 1150 CLR 20 236/59/11/1313/026 (AD)
SA 1250 CLR 20 220/61/10/1214/021/ 827 (AD)
SA 1350 220 -SCT 20 210/62/10/1112/019 (AD)
SA 1450 220 -BKN 20 203/62/10/1208/017 (AD)
SA 1554 220 -BKN 20 206/61/9/1309/017/ 614 1001 63 RADAT 20109 (GG)
SA 1656 220 -BKN 20 205/56/10/1208/016 (GG)
SA 1754 220 -BKN 20 212/52/10/1209/017 (GG)
SA 1850 220 -BKN 20 211/48/8/1106/017/ 500 1001 (GG)
SA 1953 220 -BKN 20 215/45/5/1505/018 (GG)
SA 2057 220 -BKN 20 213/43/6/0604/018 (GG)
SA 2158 220 SCT 20 213/39/4/3604/018/ 103 1001 63 (GG)
SA 2258 220 -SCT 20 212/40/5/0404/018 (GG)
SA 2356 220 SCT 20 213/36/4/0906/018 (GG)

Surface Weather Observations - - HDR72387DRA 8910
10/30/89 MF1-108

0056	26.870	41.0	0				0 1
0157	26.870	44.0	0				0
0255	26.870	43.0	0				0
0350	26.860	40.0	0				0 8
0450	26.860	39.0	0				0
0550	26.860	38.0	0				0
0650	26.880	43.0	0				0 3
0750	26.880	47.0	0				0
0850	26.870	52.0	0				0
0950	26.860	55.0	0				0 8
1050	26.840	57.0	0				0
1150	26.820	59.0	0				0
1250	26.780	61.0	0				0 8
1350	26.760	62.0	5	5CI	220		2
1450	26.740	62.0	9	9CI	220		3
1554	26.740	61.0	9	9CI	220		2 6
1656	26.730	56.0	9	9CI	220		2
1754	26.740	52.0	8	8CI	220		2
1850	26.740	48.0	8	8CI	220		2 5
1953	26.750	45.0	8	8CI	220		2
2057	26.750	43.0	8	8CI	220		2
2158	26.750	39.0	4	4CI	220		3 1
2258	26.750	40.0	4	4CI	220		1
2356	26.750	36.0	4	4CI	220		3

Synoptic Observations

MID1	0.00	.0		46	38			
0350	0.00	.0	0	46	38	0	26.880	-.020
0950	0.00	.0	0	55	38	0	26.890	-.020
1550	0.00	.0	0	63	55	0	26.760	-.020
2153	0.00	.0	0	61	39	0	26.765	-.015
MID2	0.00	.0	0	42	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
63	36	00.00	.0	0	18SE	1126	2	3		17 5 0157

Sunrise: 0605 Sunset: 1651 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0355 //

SA 0054 220 SCT 20 203/38/6/1206/016/ 807 1001 (GG)
SA 0155 220 SCT 20 202/39/6/1503/016 (GG)
SA 0256 220 SCT 20 200/36/5/2903/014 (GG)
SA 0350 220 SCT 20 193/35/6/0706/012/ 810 1002 33 RADAT 20105 (AD)
SA 0450 220 SCT 20 197/34/5/0000/012 (AD)
SA 0550 220 -SCT 20 197/38/6/0000/012 (AD)
SA 0650 220 -SCT 20 207/38/6/0000/014/ 307 1001 (AD)
SA 0750 220 -SCT 20 203/47/9/2906/014 (AD)
SA 0850 220 -SCT 20 200/55/11/0706/014 (AD)
SA 0950 220 -SCT 20 200/58/10/0310/014/ 400 1001 32 (AD)
SA 1050 220 -SCT 20 189/63/12/1303/012 (AD)
SA 1150 220 -SCT 20 184/63/11/2111/010 (AD)
SA 1250 220 -SCT 20 167/63/11/2110/006/ 827 1001 (AD)
SA 1350 220 -SCT 20 166/64/12/2111/006 (AD)
SA 1450 220 -SCT 20 167/65/13/2309/006 (AD)
SA 1555 220 SCT 20 165/64/12/2308/005/ 803 1001 66 RADAT 20109 (GG)
SA 1653 220 SCT 20 168/60/8/2703/005 (GG)
SA 1750 220 SCT 20 176/49/-2/0404/006 (GG)
SA 1852 220 SCT 20 181/47/2/0606/007/ 307 1001 (GG)
SA 1952 CLR 20 185/44/2/0703/009 (GG)
SA 2050 CLR 20 184/44/2/0604/010 (GG)
SA 2153 CLR 20 188/48/5/0603/012/ 217 66 (GG)
SA 2250 CLR 20 189/51/10/0414/014 (GG)
SA 2351 CLR 20 194/52/11/0415/016 (GG)

Surface Weather Observations - - HDR72387DRA 8910
10/31/89 MF1-10B

0054	26.730	38.0	4	4CI	220		3 8
0155	26.730	39.0	3	3CI	220		2
0256	26.720	36.0	3	3CI	220		2
0350	26.700	35.0	2	2CI	220		2 8
0450	26.700	34.0	2	2CI	220		2
0550	26.700	38.0	3	3CI	220		1
0650	26.720	38.0	5	5CI	220		1 3
0750	26.720	47.0	5	5CI	220		1
0850	26.720	55.0	5	5CI	220		1
0950	26.720	58.0	5	5CI	220		1 4
1050	26.700	63.0	5	5CI	220		1
1150	26.680	63.0	3	3CI	220		0
1250	26.640	63.0	4	4CI	220		0 8
1350	26.640	64.0	4	4CI	220		0
1450	26.640	65.0	4	4CI	220		1
1555	26.630	64.0	1	1CI	220		1 8
1653	26.630	60.0	1	1CI	220		1
1750	26.640	49.0	1	1CI	220		1
1852	26.650	47.0	1	1CI	220		1 3
1952	26.670	44.0	0				0
2050	26.680	44.0	0				0
2153	26.700	48.0	0				0 2
2250	26.715	51.0	0				0
2351	26.730	52.0	0				0

Synoptic Observations

MID1	0.00	.0		40	33			
0350	0.00	.0	0	40	33	0	26.720	-.020
0950	0.00	.0	0	58	32	0	26.720	.000
1550	0.00	.0	0	66	58	0	26.645	-.015
2149	0.00	.0	0	64	42	0	26.710	-.010
MID2	0.00	.0	0	53	45			

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
66	32	00.00	.0	0	22NE	2330	4	3		17 4 2351

Sunrise: 0606 Sunset: 1650 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0357 // 1602 // //NCDC 0750 10/1/89 STA PRESS S/B 26.580 NOT 27.580 SLP 127 ALT 999 //NCDC 10/6 89 ON 1151 AND 1250 OBS COLS 22,23,24 SHUD HAVE 0 K 80//10/14/89 PK WND S/B 28 SW 1450 NOT 29 SW 1450//10/15/89 PRESS AT 2355 26.535 NOT 25.535 SLP 110 ALT 995//10/22/89 FASTEST WIND ALSO 24 20 AT 1050 AND 20 20 AT 1150//10/26/89 1455 PRESS S/B 26.710 SLP 195 ALT 013//

F6 Data