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

Station: WSMO, DESERT ROCK,NV
Month: SEP
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	93	55	74	-6	0	9	0.00	0.0	0	9.5	18	23			0		35	S
2	94	58	76	-4	0	11	0.00	0.0	0	9.0	18	23			0		29	SW
3	95	56	76	-3	0	11	0.00	0.0	0	7.0	18	25			0		24	E
4	97	59	78	-1	0	13	0.00	0.0	0	6.4	17	24			0		21	SE
5	97	59	78	-1	0	13	0.00	0.0	0	10.3	17	20			0		31	SW
6	96	78	87	8	0	22	0.00	0.0	0	25.4	35	22			0		48	SW
7	89	67	78	0	0	13	0.00	0.0	0	17.1	25	22			1		39	SW
8	88	54	71	-7	0	6	0.00	0.0	0	5.7	13	02			0		22	NE
9	91	58	75	-3	0	10	0.00	0.0	0	5.6	12	26			0		21	SW
10	92	59	76	-1	0	11	0.00	0.0	0	7.1	14	25			0		21	W
11	90	60	75	-2	0	10	0.00	0.0	0	8.0	16	04			0		29	SW
12	87	63	75	-2	0	10	0.00	0.0	0	10.6	17	04			0		23	N
13	88	62	75	-1	0	10	0.00	0.0	0	7.6	17	11			0		22	SE
14	90	57	74	-2	0	9	0.00	0.0	0	6.6	12	11			0		21	E
15	92	55	74	-2	0	9	0.00	0.0	0	4.8	16	23			0		25	SW
16	87	60	74	-1	0	9	0.07	0.0	0	6.4	21	21			10		36	W
17	79	63	71	-4	0	6	0.00	0.0	0	19.8	35	21			4		51	SW
18	74	56	65	-9	0	0	0.00	0.0	0	15.6	25	21			0		39	SW
19	72	48	60	-14	5	0	0.27	0.0	0	7.4	23	12			6	3	35	SE
20	79	45	62	-12	3	0	0.00	0.0	0	6.1	10	16			0		15	SE
21	87	59	73	0	0	8	0.00	0.0	0	10.3	16	06			0		25	NE
22	88	64	76	3	0	11	0.00	0.0	0	10.6	16	14			0		24	NE
23	93	59	76	3	0	11	0.00	0.0	0	6.7	13	19			0		26	NE
24	94	58	76	4	0	11	0.00	0.0	0	7.0	16	17			3		25	SW
25	93	66	80	8	0	15	0.00	0.0	0	6.9	16	17			10		35	SW
26	93	64	79	8	0	14	T	0.0	0	11.0	23	22			3		40	S
27	89	68	79	8	0	14	0.00	0.0	0	10.3	20	21			9		32	S
28	93	61	77	7	0	12	0.00	0.0	0	8.7	17	20			0		39	S
29	90	60	75	5	0	10	0.00	0.0	0	9.5	23	20			0		44	S
30	83	64	74	4	0	9	0.00	0.0	0	13.8	22	23			0		36	SW
Sum	2673	1795			8	297	0.34	0.0		290.8					46			
Avg	89.1	59.8																

	9.7	Fast	Dir.	Psbl	%	1.5		Max (mph)
Misc -------->		35#	21	22350				051 SW

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: SEP
Year: 1989

[Temperature Data]

Average Monthly: 74.5
Departure from Normal: -0.7
Highest: 97 on 4 , 5
Lowest: 45 on 20

[Precipitation Data]

Total for Month: 0.34
Departure from Normal: -0.14
Greatest in 24 hrs. 0.27 on 19TH

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: 17
Min 32 or below: 0
Min 0 or below: 0

[WEATHER - No. of Days with]

0.01 inch or more Precip: 2
0.10 inch or more Precip: 1
0.50 inch or more Precip: 0
1.00 inch or more Precip: 0

[Heating Degree Days (Base 65)]

Total this Month: 8
Departure from Normal: -8
Seasonal Total: 8
Departure from Normal: -8

Clear (scale 0-3) 25
Partly Cloudy (scale 4-7) 2
Cloudy (scale 8-10) 3

[Cooling Degree Days (Base 65)]

Total this Month: 297
Departure from Normal: -6
Seasonal Total: 2289
Departure from Normal: +244

[Pressure Data]

Highest Station 26.74 in. on 14
Lowest Station 26.30 in. on 6

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SA 0053 CLR 20 099/66/10/1108/994/ 105 (EP)
SA 0151 CLR 20 105/62/9/0603/995 (EP)
SA 0251 CLR 20 106/59/8/0407/995 (EP)
SA 0350 CLR 20 109/58/8/1103/996/ 105 58 RADAT 20146 (HS)
SA 0450 CLR 20 109/59/8/0000/996 (HS)
SA 0550 CLR 20 116/57/9/1105/997 (HS)
SA 0650 CLR 20 121/66/14/1403/999/ 310 (HS)
SA 0750 CLR 20 117/75/14/0000/999 (HS)
SA 0850 CLR 20 115/81/17/2805/999 (HS)
SA 0950 CLR 20 113/86/20/2210/999/ 400 55 (HS)
SA 1050 CLR 20 104/89/24/2414/997 (HS)
SA 1150 CLR 20 108/91/27/2314625/997 (HS)
SA 1250 CLR 20 104/91/27/2213627/996/ 710 (HS)
SA 1350 CLR 20 098/92/29/2416624/994 (HS)
SA 1451 CLR 20 096/92/29/2316626/992 (HS)
SA 1552 CLR 20 096/92/27/1915/992/CI W-N/ 610 1002 93 RADAT 20149 (EP)
SA 1650 CLR 20 093/90/25/2214/991/CI W-N (EP)
SA 1752 250 SCT 20 096/87/23/2013/991 (EP)
SA 1851 250 SCT 20 097/82/18/2207/992/ 500 1002 (EP)
SA 1950 CLR 20 104/75/12/0508/995 (EP)
SA 2050 CLR 20 105/74/11/1105/996 (EP)
SA 2152 CLR 20 101/76/15/1106/996/ 110 93 (EP)
SA 2250 CLR 20 112/67/6/0807/998 (EP)
SA 2353 CLR 20 111/67/4/3507/998 (EP)

Surface Weather Observations - - HDR72387DRA 8909
09/01/89 MF1-10B

0053	26.535	66.0	0			0 1
0151	26.545	62.0	0			0
0251	26.545	59.0	0			0
0350	26.550	58.0	0			0 1
0450	26.550	59.0	0			0
0550	26.560	57.0	0			0
0650	26.580	66.0	0			0 3
0750	26.590	75.0	0			0
0850	26.580	81.0	0			0
0950	26.580	86.0	0			0 4
1050	26.560	89.0	0			0
1150	26.560	91.0	0			0
1250	26.550	91.0	0			0 7
1350	26.530	92.0	0			0
1451	26.520	92.0	0			0
1552	26.520	92.0	0	0CI	250	0 6
1650	26.510	90.0	0	0CI	250	0
1752	26.510	87.0	1	1CI	250	1
1851	26.520	82.0	1	1CI	250	1 5
1950	26.540	75.0	0			0
2050	26.550	74.0	0			0
2152	26.550	76.0	0			0 1
2250	26.570	67.0	0			0
2353	26.570	67.0	0			0

Synoptic Observations

MID1	0.00	.0		66	58			
0348	0.00	.0	0	75	58	0	26.545	+.005
0948	0.00	.0	0	86	55	0	26.590	-.010
1549	0.00	.0	0	93	86	0	26.520	.000
2148	0.00	.0	0	93	73	0	26.540	+.010
MID2	0.00	.0	0	76	66			

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
93	55	00.00	.0	0	30S	1602	0	0		18 23 1451

Sunrise: 0515 Sunset: 1813 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1145 // 1905 // 0955P-BARDGRAPH CHANGED//

Surface Weather Observations - - HDR72387DRA 8909
09/02/89 MF1-10A

SA 0051 CLR 20 111/71/8/0703/998/ 108 (EP)
SA 0151 CLR 20 109/73/9/3604/998 (EP)
SA 0250 CLR 20 113/69/8/2404/999 (EP)
SA 0350 CLR 20 114/67/8/1206/999/ 102 65 RADAT 20146 (HS)
SA 0450 CLR 20 123/59/7/0704/000 (HS)
SA 0550 CLR 20 128/61/10/0505/001 (HS)
SA 0650 CLR 20 134/68/11/0604/003/ 314 (HS)
SA 0750 CLR 20 134/76/12/2003/003 (HS)
SA 0850 CLR 20 134/83/17/2407/005 (HS)
SA 0950 CLR 20 132/86/20/2410/005/ 103 58 (HS)
SA 1050 CLR 20 131/88/24/2313G21/003 (HS)
SA 1150 CLR 20 130/90/24/2213G20/003 (HS)
SA 1250 CLR 20 120/92/26/2313G21/001/ 810 (HS)
SA 1350 CLR 20 110/94/28/2315G20/999 (HS)
SA 1450 CLR 20 108/94/28/2316/998 (HS)
SA 1552 CLR 20 108/93/26/2214G23/997/ 612 94 RADAT 20151 (EP)
SA 1652 CLR 20 111/91/25/2214/997 (EP)
SA 1750 CLR 20 109/89/22/2210/996 (EP)
SA 1850 CLR 20 110/85/18/2210/997/ 502 (EP)
SA 1951 CLR 20 114/79/14/0606/998 (EP)
SA 2050 CLR 20 112/81/17/0804/999 (EP)
SA 2154 CLR 20 114/74/8/0504/999/ 107 94 (EP)
SA 2251 CLR 20 110/80/16/0000/999 (EP)
SA 2358 CLR 20 118/68/4/0805/000 (EP)

Surface Weather Observations - - HDR72387DRA 8909
09/02/89 MF1-10B

0051	26.575	71.0	0	0	1
0151	26.575	73.0	0	0	
0250	26.580	69.0	0	0	
0350	26.580	67.0	0	0	1
0450	26.590	59.0	0	0	
0550	26.600	61.0	0	0	
0650	26.620	68.0	0	0	3
0750	26.620	76.0	0	0	
0850	26.630	83.0	0	0	
0950	26.630	86.0	0	0	1
1050	26.620	88.0	0	0	
1150	26.620	90.0	0	0	
1250	26.600	92.0	0	0	8
1350	26.580	94.0	0	0	
1450	26.570	94.0	0	0	
1552	26.565	93.0	0	0	6
1652	26.560	91.0	0	0	
1750	26.555	89.0	0	0	
1850	26.560	85.0	0	0	5
1951	26.575	79.0	0	0	
2050	26.580	81.0	0	0	
2154	26.580	74.0	0	0	1
2251	26.580	80.0	0	0	
2358	26.590	68.0	0	0	

Synoptic Observations

MID1	0.00	.0		76	65			
0348	0.00	.0	0	76	65	0	26.575	+.005
0948	0.00	.0	0	87	58	0	26.635	-.005
1549	0.00	.0	0	94	86	0	26.565	.000
2150	0.00	.0	0	93	73	0	26.570	+.010
MID2	0.00	.0	0	80	67			

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
94	58	00.00	.0	0	25SW	1537	0	0		18 23 1450

Sunrise: 0516 Sunset: 1812 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0954 // 2006 //

Surface Weather Observations - - HDR72387DRA 8909
09/03/89 MF1-10A

SA 0051 CLR 20 115/66/3/0406/999/ 000 (EP)
SA 0150 CLR 20 116/65/4/1104/000 (EP)
SA 0251 CLR 20 119/63/4/0000/000 (EP)
SA 0350 CLR 20 123/60/4/1105/001/ 205 60 RADAT 20152 (OO$)
SA 0450 CLR 20 127/59/5/1004/001 (OO$)
SA 0550 CLR 20 134/58/5/0805/003 (OO$)
SA 0658 CLR 20 137/ 137/ 138/ 138/ 138/68/8/1103/005/ 314 (OO$)
SA 0758 CLR 20 142/68/8/1103/005 (OO$)
SA 0658 CLR 20 138/68/8/1103/005/ 314 (OO$)
SA 0758 CLR 20 137/76/11/2503/005 (OO$)
SA 0855 CLR 20 136/83/17/2903/006 (OO$)
SA 0955 CLR 20 140/87/21/2509/007/ 305 56 (OO$)
SA 1055 CLR 20 134/88/24/2505/006 (OO$)
SA 1150 CLR 20 129/90/25/1807/003 (OO$)
SA 1250 CLR 20 124/93/29/2909/002/ 715 (OO$)
SA 1352 CLR 20 117/95/30/2412/000 (OO$)
SA 1450 CLR 20 111/95/31/2516/998 (OO$)
SA 1550 CLR 20 106/93/29/2514/996/ 719 95 RADAT 20149 (AD)
SA 1650 CLR 20 111/92/27/2712/997 (AD)
SA 1750 CLR 20 113/89/24/2709/997 (AD)
SA 1850 CLR 20 112/81/16/3208/997/ 103 (AD)
SA 1950 CLR 20 115/75/11/0306/998 (AD)
SA 2050 CLR 20 116/72/7/0000/999 (AD)
SA 2150 CLR 20 120/68/4/0000/000/ 210 95 (AD)
SA 2250 CLR 20 124/67/4/0000/001 (AD)
SA 2350 CLR 20 123/67/5/3605/001 (AD)

Surface Weather Observations - - HDR72387DRA 8909
09/03/89 MF1--10B

0051	26.580	66.0	0	0	0
0150	26.585	65.0	0	0	
0251	26.590	63.0	0	0	
0350	26.595	60.0	0	0	2
0450	26.600	59.0	0	0	
0550	26.615	58.0	0	0	
0658	26.635	68.0	0	0	3
0758	26.635	76.0	0	0	
0855	26.645	83.0	0	0	
0955	26.650	87.0	0	0	3
1055	26.645	88.0	0	0	
1150	26.615	90.0	0	0	
1250	26.605	93.0	0	0	7
1352	26.590	95.0	0	0	
1450	26.570	95.0	0	0	
1550	26.550	93.0	0	0	7
1650	26.560	92.0	0	0	
1750	26.560	89.0	0	0	
1850	26.560	81.0	0	0	1
1950	26.570	75.0	0	0	
2050	26.580	72.0	0	0	
2150	26.590	68.0	0	0	2
2250	26.600	67.0	0	0	
2350	26.600	67.0	0	0	

Synoptic Observations

MID1	0.00	.0		68	60			
0349	0.00	.0	0	80	60	0	26.585	+.010
0949	0.00	.0	0	88	56	0	26.650	.000
1550	0.00	.0	0	95	87	0	26.560	-.010
2150	0.00	.0	0	94	68	0	26.590	.000
MID2	0.00	.0	0	70	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
95	56	00.00	.0	0	21E	1340	0	0		18 25 1450

Sunrise: 0517 Sunset: 1810 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1351 //

Surface Weather Observations - - HDR72387DRA 8909
09/04/89 MF1-10A

SA 0050 CLR 20 120/69/5/0104/001/ 103 (AD)
SA 0150 CLR 20 129/64/5/0906/003 (AD)
SA 0250 CLR 20 128/60/5/0904/002 (AD)
SA 0355 CLR 20 128/61/6/1207/002/ 203 60 RADAT 20141 (OO$)
SA 0450 CLR 20 130/59/5/1004/002 (OO$)
SA 0555 CLR 20 137/60/6/0804/004 (OO$)
SA 0652 CLR 20 140/68/8/1403/005/ 308 (OO$)
SA 0753 CLR 20 137/76/11/1503/005 (OO$)
SA 0850 CLR 20 133/83/18/3204/005 (OO$)
SA 0955 CLR 20 133/91/26/2109/005/ 602 59 (OO$)
SA 1055 CLR 20 129/92/27/2005/003 (OO$)
SA 1150 CLR 20 121/93/28/2415/001 (OO$)
SA 1250 CLR 20 120/94/30/1910/001/ 610 (OO$)
SA 1350 CLR 20 110/95/31/3010/998 (OO$)
SA 1455 CLR 20 105/95/31/3006/996 (OO$)
SA 1550 CLR 20 100/96/31/2714/995/ 720 97 RADAT 20147 (AD)
SA 1650 CLR 20 102/94/29/2610/995 (AD)
SA 1750 CLR 20 103/91/26/2408/995 (AD)
SA 1850 CLR 20 106/84/21/0000/996/ 303 (AD)
SA 1950 CLR 20 112/80/15/0000/998 (AD)
SA 2050 CLR 20 112/81/18/0000/999 (AD)
SA 2150 CLR 20 116/72/10/0000/000/ 214 97 (AD)
SA 2250 CLR 20 116/70/7/0703/000 (AD)
SA 2350 CLR 20 117/67/5/0604/000 (AD)

Surface Weather Observations - - MDR72387DRA 8909
09/04/89 MF1-10B

0050	26.600	69.0	0	0	1
0150	26.620	64.0	0	0	
0250	26.610	60.0	0	0	
0355	26.610	61.0	0	0	2
0450	26.610	59.0	0	0	
0555	26.625	60.0	0	0	
0652	26.635	68.0	0	0	3
0753	26.630	76.0	0	0	
0850	26.630	83.0	0	0	
0955	26.630	91.0	0	0	6
1055	26.620	92.0	0	0	
1150	26.600	93.0	0	0	
1250	26.600	94.0	0	0	6
1350	26.570	95.0	0	0	
1455	26.550	95.0	0	0	
1550	26.540	96.0	0	0	7
1650	26.540	94.0	0	0	
1750	26.540	91.0	0	0	
1850	26.550	84.0	0	0	3
1950	26.570	80.0	0	0	
2050	26.580	81.0	0	0	
2150	26.590	72.0	0	0	2
2250	26.590	70.0	0	0	
2350	26.590	67.0	0	0	

Synoptic Observations

MID1	0.00	.0		72	60			
0349	0.00	.0	0	72	60	0	26.605	+.005
0949	0.00	.0	0	91	59	0	26.625	+.005
1550	0.00	.0	0	97	90	0	26.540	.000
2150	0.00	.0	0	96	72	0	26.580	+.010
MID2	0.00	.0	0	74	66			

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
97	59	00.00	.0	0	18SE	1601	0	0		17 24 1150

Sunrise: 0518 Sunset: 1809 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0451 //

Surface Weather Observations - - MDR72357DRA 8909
09/05/89 MF1-10A

SA 0050 CLR 20 117/67/7/0000/000/ 400 (AD)
SA 0150 CLR 20 118/64/7/0606/000 (AD)
SA 0250 CLR 20 116/61/8/0000/999 (AD)
SA 0355 CLR 20 115/61/8/0704/999/ 603 59 (OO$)
SA 0450 CLR 20 121/59/8/1205/000/RADAT 20145 (OOS)
SA 0555 CLR 20 125/61/9/1003/001 (OO$)
SA 0652 CLR 20 124/70/11/3003/001/ 107 (OO$)
SA 0755 CLR 20 126/78/14/0703/002 (OO$)
SA 0855 CLR 20 118/86/21/2610/001 (OO$)
SA 0950 CLR 20 121/88/22/2611/001/ 000 59 (OO$)
SA 1053 CLR 20 116/92/24/2414/000 (OO$)
SA 1155 CLR 20 113/94/26/2113/999 (OO$)
SA 1255 CLR 20 105/95/29/2714G23/997/ 814 (OO$)
SA 1350 CLR 20 099/95/30/2315G20/995 (OO$)
SA 1452 CLR 20 742/97/32/2214G21/891 (OO$)
SA COR 1452 CLR 20 084/97/32/2214G21/990 (OO$)
SA 1550 CLR 20 077/96/30/2514/988/ 727 97 RADAT 20152 (AD)
SA 1650 CLR 20 079/95/28/2415/988 (AD)
SA 1750 CLR 20 072/92/27/2507/986 (AD)
SA 1859 CLR 20 070/79/14/1106/985/ 810 (AD)
SA 1950 CLR 20 071/83/17/0000/987 (AD)
SA 2050 CLR 20 069/88/25/2114/988 (AD)
SA 2150 CLR 20 069/86/24/1913/988/ 110 97 (AD)
SA 2250 CLR 20 067/86/22/1915G27/988 (AD)
SA 2350 CLR 20 062/86/20/2015G27/987 (AD)

Surface Weather Observations - - HDR72387DRA 8909
09/05/89 MF1-10B

0050	26.590	67.0	0	0	4
0150	26.590	64.0	0	0	
0250	26.580	61.0	0	0	
0355	26.580	61.0	0	0	6
0450	26.590	59.0	0	0	
0555	26.600	61.0	0	0	
0652	26.600	70.0	0	0	1
0755	26.610	78.0	0	0	
0855	26.600	86.0	0	0	
0950	26.600	88.0	0	0	0
1053	26.590	92.0	0	0	
1155	26.580	94.0	0	0	
1255	26.560	95.0	0	0	9
1350	26.540	95.0	0	0	
1452	26.500	97.0	0	0	
1550	26.480	96.0	0	0	7
1650	26.480	95.0	0	0	
1750	26.460	92.0	0	0	
1859	26.450	79.0	0	0	9
1950	26.470	83.0	0	0	
2050	26.480	88.0	0	0	
2150	26.480	86.0	0	0	1
2250	26.480	86.0	0	0	
2350	26.470	86.0	0	0	

Synoptic Observations

MID1	0.00	.0		67	59			
0354	0.00	.0	0	74	59	0	26.570	+.010
0948	0.00	.0	0	89	59	0	26.610	-.010
1550	0.00	.0	0	97	88	0	26.490	-.010
2150	0.00	.0	0	96	78	0	26.470	+.010
MID2	0.00	.0	0	87	85			

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
97	59	00.00	.0	0	27SW	2345	0	0		17 20 2350

Sunrise: 0519 Sunset: 1907 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1006P // 2157P // CHANGED BAROGRAM 1000 PST

Surface Weather Observations - - HDR72387DRA 8909
09/06/89 MF1-10A

SA 0050 CLR 20 054/85/18/2019626/985/ 810 (AD)
SA 0150 CLR 20 055/84/19/2117625/985 (AD)
SA 0250 CLR 20 054/83/20/2115625/985 (AD)
SA 0350 CLR 20 051/82/24/2320626/984/ 803 78 RADAT 20149 (OO$)
SA 0450 CLR 20 052/81/24/2117626/984 (OO$)
SA 0555 CLR 20 053/82/24/2217623/984 (OO$)
SA 0651 CLR 20 063/84/23/2218624/985/ 303 (OO$)
SA 0755 CLR 20 062/86/23/2117623/985 (OO$)
SA 0852 CLR 20 059/87/22/2119626/985 (OO$)
SA 0959 CLR 20 057/89/22/2319630/985/ 000 78 (OO$)
SA 1055 CLR 20 054/91/23/2118626/984 (OO$)
SA 1155 CLR 20 046/92/24/2220627/982 (OO$)
SA 1250 CLR 20 032/94/26/2224633/978/ 720 (OO$)
SA 1352 CLR 20 024/95/28/2327636/976/PK WND 2340/31 (OO$)
SA 1452 CLR 20 011/95/29/2025636/972/PK WND 2240/15 (OO$)
SA 1555 CLR 20 004/95/28/2129640/970/PK WND 2140/49/ 725 96 RADAT 20156 (MR)
SA 1653 CLR 20 003/92/27/2124632/969/PK WND 2140/16 (MR)
SA 1755 CLR 20 002/89/24/2126635/968/PK WND 2137/06 (MR)
SA 1855 CLR 20 007/87/22/2230638/970/PK WND 2139/33/ 500 (MR)
SA 1955 CLR 20 011/85/19/2022630/971/PK WND 2137/28 (MR)
SA 2054 CLR 20 006/83/22/2125634/969 (MR)
SA 2155 CLR 20 006/81/21/2126638/969/PK WND 2140/03/ 802 1001 96 (MR)
SA 2253 CLR 20 009/80/21/2129639/970/PK WND 2142/34 (MR)
SA 2353 CLR 20 009/79/22/2027641/970/PK WND 2041/50 (MR)

Surface Weather Observations - - HDR72387DRA 8909
09/06/89 MF1-10B

0050	26.450	85.0	0			0 8
0150	26.450	84.0	0			0
0250	26.450	83.0	0			0
0350	26.440	82.0	0			0 8
0450	26.440	81.0	0			0
0555	26.440	82.0	0			0
0651	26.450	84.0	0			0 3
0755	26.455	86.0	0			0
0852	26.455	87.0	0			0
0959	26.450	89.0	0			0 0
1055	26.445	91.0	0			0
1155	26.425	92.0	0			0
1250	26.390	94.0	0			0 7
1352	26.370	95.0	0			0
1452	26.335	95.0	0			0
1555	26.315	95.0	0			0 7
1653	26.305	92.0	0			0
1755	26.300	89.0	0			0
1855	26.315	87.0	0			0 5
1955	26.325	85.0	0			0
2054	26.310	83.0	0			0
2155	26.310	81.0	0	0CI	250	0 8
2253	26.320	80.0	0	0CI	250	0
2353	26.320	79.0	0	0CI	250	0

Synoptic Observations

MID1	0.00	.0		86	82			
0349	0.00	.0	0	86	82	0	26.430	+.010
0949	0.00	.0	0	89	80	0	26.450	.000
1554	0.00	.0	0	96	89	0	26.315	.000
2154	0.00	.0	0	95	81	0	26.300	+.010
MID2	0.00	.0	0	81	78			

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
96	79	00.00	.0	0	42SW	2234	0	0		35 22 1855

Sunrise: 0519 Sunset: 1806 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0451 // 1756 //

Surface Weather Observations - - HDR72387DRA 8909
09/07/89 MF1-10A

SA 0053 CLR 20 016/78/21/2222630/973/PK WND 2136/10/ 310 1001 (MR)
SA 0156 CLR 20 014/77/19/2015628/972 (MR)
SA 0254 CLR 20 022/77/15/2115626/974 (MR)
SA 0350 CLR 20 028/76/15/2112623/976/ 210 76 RADAT 20154 (CH)
SA 0450 250 -SCT 20 038/74/16/2311/978 (CH)
SA 0550 250 -SCT 20 051/74/17/2213/981 (CH)
SA 0650 250 -SCT 20 055/76/17/2215/983/ 220 1001 (CH)
SA 0750 250 -SCT 20 059/77/21/2117/984 (CH)
SA 0850 CLR 20 063/79/24/2216/985 (CH)
SA 0950 CLR 20 063/81/26/2217/985/ 107 73 (CH)
SA 1050 CLR 20 059/83/27/2218/984 (CH)
SA 1150 CLR 20 052/83/27/2118623/981 (CH)
SA 1250 CLR 20 044/84/26/2018624/979/ 817 (CH)
SA 1350 CLR 20 032/87/24/1820629/976/FEW CI (CH)
SA 1450 CLR 20 024/87/21/2120630/974/FEW CU (CH)
SA 1554 CLR 20 025/87/20/2321/974/ 617 1170 89 RADAT 20129 (MR)
SA 1653 160 SCT 250 SCT 20 028/85/19/2318/974/FEW CU (MR)
SA 1753 250 SCT 20 032/82/16/2214/975/FEW AC (MR)
SA 1853 CLR 20 041/78/14/2313/977/ 310 1001 (MR)
SA 1953 CLR 20 046/77/12/2312/979 (MR)
SA 2053 CLR 20 060/75/11/3310/983/WSHFT SRDL (MR)
SA 2154 CLR 20 067/70/7/0106/984/ 222 89 (MR)
SA 2253 CLR 20 071/71/26/0208/986 (MR)
SA 2355 CLR 20 078/68/26/3007/987 (MR)

Surface Weather Observations -- - HDR72387DRA 8909
09/07/89 MF1-10B

0053	26.340	78.0	0	0CI	250										0	3
0156	26.335	77.0	0	0CI	250										0	
0254	26.355	77.0	0	0CI	250										0	
0350	26.370	76.0	0												0	2
0450	26.390	74.0	1	1CI	250										0	
0550	26.420	74.0	2	2CI	250										0	
0650	26.430	76.0	2	2CI	250										0	2
0750	26.440	77.0	2	2CI	250										0	
0850	26.450	79.0	0												0	
0950	26.450	81.0	0												0	1
1050	26.440	83.0	0												0	
1150	26.420	83.0	0												0	
1250	26.400	84.0	0												0	8
1350	26.370	87.0	0	0CI	250										0	
1450	26.350	87.0	0	0CU	70										0	
1554	26.350	87.0	0	0CU	100	0AC	160	0							0	6
1653	26.355	85.0	5	0CU	100	1AC	160	1	4CI	250	5				3	
1753	26.360	82.0	1	0AC	160	1CI	250	1							1	
1853	26.380	78.0	0	0CI	250										0	3
1953	26.395	77.0	0	0CI	250										0	
2053	26.430	75.0	0												0	
2154	26.445	70.0	0												0	2
2253	26.460	71.0	0												0	
2355	26.475	69.0	0												0	

Synoptic Observations

MID1	0.00	.0		81	76			
0348	0.00	.0	0	81	76	0	26.340	+.030
0948	0.00	.0	0	81	73	0	26.430	+.020
1552	0.00	.0	0	89	81	0	26.340	+.010
2152	0.00	.0	0	87	70	0	26.435	+.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 Speed/Dir	Wind] Time	Sky Cover s/s	m/m	Water Equiv.	Fastest Wind
89	67	00.00	.0	0	345W	1323	1	1		25 22 0053

Sunrise: 0520 Sunset: 1904 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0702 // 1655 //

Surface Weather Observations - - HDR72387DRA 8909
09/08/89 MF1-10A

SA 0052 CLR 20 080/67/26/2803/988/ 112 (MR)
SA 0154 CLR 20 088/63/27/0000/990 (MR)
SA 0256 CLR 20 096/59/30/0404/992 (MR)
SA 0350 CLR 20 105/60/27/0000/995/ 220 58 RADAT 46119 (CH)
SA 0450 CLR 20 112/57/31/0404/996 (CH)
SA 0550 CLR 20 121/57/33/3505/998 (CH)
SA 0652 CLR 20 122/67/34/0000/999/ 214 (CH)
SA 0750 CLR 20 119/72/34/0208/999 (CH)
SA 0850 CLR 20 123/74/34/0511/000 (CH)
SA 0950 CLR 20 121/77/34/0609/999/ 000 54 (CH)
SA 1050 CLR 20 115/79/34/0306/998 (CH)
SA 1150 CLR 20 108/81/32/0410/996 (CH)
SA 1250 CLR 20 099/85/30/0211/994/ 717 (CH)
SA 1350 CLR 20 089/86/29/3510/990 (CH)
SA 1450 CLR 20 087/87/29/3407/989 (CH)
SA 1553 CLR 20 082/88/29/0404/988/ 617 88 (MR)
SA 1653 CLR 20 083/85/29/0303/987 (MR)
SA 1752 CLR 20 082/84/28/0000/987 (MR)
SA 1853 CLR 20 087/79/27/0000/989/ 303 (MR)
SA 1952 CLR 20 094/75/27/1006/991 (MR)
SA 2052 CLR 20 097/71/27/0504/992 (MR)
SA 2153 CLR 20 099/68/27/0306/992/ 110 88 (MR)
SA 2252 CLR 20 102/68/28/1103/994 (MR)
SA 2353 CLR 20 102/66/28/0404/994 (MR)

Surface Weather Observations - - HDR72387DRA 8909
09/08/89 MF1-10B

0052	26.480	67.0	0	0	1
0154	26.500	63.0	0	0	
0256	26.515	59.0	0	0	
0350	26.540	60.0	0	0	2
0450	26.550	57.0	0	0	
0550	26.570	57.0	0	0	
0652	26.580	67.0	0	0	2
0750	26.580	72.0	0	0	
0850	26.590	74.0	0	0	
0950	26.580	77.0	0	0	0
1050	26.570	79.0	0	0	
1150	26.550	81.0	0	0	
1250	26.530	85.0	0	0	7
1350	26.500	86.0	0	0	
1450	26.490	87.0	0	0	
1553	26.480	88.0	0	0	6
1653	26.475	85.0	0	0	
1752	26.470	84.0	0	0	
1853	26.490	79.0	0	0	3
1952	26.510	75.0	0	0	
2052	26.515	71.0	0	0	
2153	26.520	68.0	0	0	1
2252	26.530	68.0	0	0	
2353	26.530	66.0	0	0	

Synoptic Observations

MID1	0.00	.0		70	58			
0348	0.00	.0	0	71	58	0	26.520	+.020
0948	0.00	.0	0	77	54	0	26.590	-.010
1551	0.00	.0	0	88	77	0	26.495	-.015
2152	0.00	.0	0	88	68	0	26.530	-.010
MID2	0.00	.0	0	70	66			

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	
88	54	00.00	.0	0	19NE	1251	0	0		13 2	1250

Sunrise: 0521 Sunset: 1803 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0852 // 1654 //

Surface Weather Observations - - HDR72387DRA 8909
09/09/89 MF1-10A

SA 0052 CLR 20 101/63/28/0604/994/ 103 (MR)
SA 0155 CLR 20 104/64/28/0000/995 (MR)
SA 0254 CLR 20 100/62/28/E2902/994 (MR)
SA 0350 CLR 20 104/62/28/0000/995/ 003 62 RADAT 53125 (CH)
SA 0450 CLR 20 110/61/28/0000/996 (CH)
SA 0550 CLR 20 114/61/28/0000/997 (CH)
SA 0650 CLR 20 118/65/29/3204/998/ 210 (CH)
SA 0750 CLR 20 120/73/30/0000/999 (CH)
SA 0850 CLR 20 115/80/31/2804/998 (CH)
SA 0950 CLR 20 114/85/31/2408/998/ 000 58 (CH)
SA 1050 CLR 20 110/85/30/2608/997 (CH)
SA 1150 CLR 20 102/87/30/2808/995 (CH)
SA 1250 CLR 20 095/89/30/2610/992/ 717 (CH)
SA 1350 CLR 20 087/89/30/2105/990 (CH)
SA 1450 CLR 20 080/90/29/2008/988 (CH)
SA 1554 CLR 20 073/89/28/2808/986/ 720 1100 91 RADAT 29132 (MR)
SA 1654 CLR 20 072/88/27/2409/985 (MR)
SA 1753 CLR 20 072/85/25/2609/985 (MR)
SA 1850 CLR 20 075/81/24/2605/986/ 500 1400 (MR)
SA 1952 CLR 20 083/73/22/0105/988 (MR)
SA 2054 CLR 20 081/70/22/E0502/988 (MR)
SA 2155 CLR 20 078/71/23/1006/988/ 107 91 (MR)
SA 2254 CLR 20 080/66/22/0805/988 (MR)
SA 2354 CLR 20 083/66/22/0507/989 (MR)

Surface Weather Observations - - HDR72387DRA 8909
09/09/89 MF1-10B

0052	26.530	63.0	0				0 1
0155	26.540	64.0	0				0
0254	26.530	62.0	0				0
0350	26.540	62.0	0				0 0
0450	26.550	61.0	0				0
0550	26.560	61.0	0				0
0650	26.570	65.0	0				0 2
0750	26.580	73.0	0				0
0850	26.570	80.0	0				0
0950	26.570	85.0	0				0 0
1050	26.560	85.0	0				0
1150	26.540	87.0	0				0
1250	26.520	89.0	0				0 7
1350	26.500	89.0	0				0
1450	26.480	90.0	0	0CU	70		0
1554	26.460	89.0	0	0CU	120		0 7
1654	26.455	88.0	0	0CU	120		0
1753	26.450	85.0	0	0CU	120		0
1850	26.460	81.0	0	0SC	110		0 5
1952	26.480	73.0	0				0
2054	26.480	70.0	0				0
2155	26.480	71.0	0				0 1
2254	26.480	66.0	0				0
2354	26.490	66.0	0				0

Synoptic Observations

MID1	0.00	.0		66	62			
0348	0.00	.0	0	68	62	0	26.545	-.005
0948	0.00	.0	0	85	58	0	26.580	-.010
1553	0.00	.0	0	91	83	0	26.480	-.020
2153	0.00	.0	0	89	69	0	26.495	-.015
MID2	0.00	.0	0	71	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	Sky Cover m/m	Water Equiv.	Fastest Wind
91	58	00.00	.0	0	18SW	1516	0	0		12 26 1250

Sunrise: 0522 Sunset: 1802 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0452 // 1558 //

Surface Weather Observations - - HDR72387DRA 8909
09/10/89 MF1-10A

SA 0051 CLR 20 081/67/22/0308/989/ 203 (MR)
SA 0152 CLR 20 086/65/22/0604/990 (MR)
SA 0252 CLR 20 089/62/21/E0902/991 (MR)
SA 0350 CLR 20 087/63/20/1005/990/ 103 62 RADAT 43131 (DCA)
SA 0450 CLR 20 097/60/19/1305/992 (DCA)
SA 0550 CLR 20 106/61/21/1604/995 (DCA)
SA 0650 CLR 20 108/68/21/1203/996/ 117 (DCA)
SA 0750 CLR 20 111/78/28/0412/997 (DCA)
SA 0850 CLR 20 111/81/28/0310/997/CU S (DCA)
SA 0950 CLR 20 108/86/27/2604/997/ FEW CU/ 103 1100 59 (DCA)
SA 1050 CLR 20 102/87/28/2006/995/FEW CU (DCA)
SA 1150 CLR 20 097/90/27/1710/994/CU ALODS (DCA)
SA 1255 CLR 20 089/90/27/2008/991/CU ALODS// 717 1100 (DCA)
SA 1352 90 SCT 20 086/90/26/2706/990 (DCA)
SA 1450 90 SCT 20 079/91/25/2512/988 (DCA)
SA 1550 CLR 20 071/91/26/2711/986/FEW CU/ 817 1100 92 RADAT 37134 (HS)
SA 1650 CLR 20 071/88/24/2405/985/FEW CU (HS)
SA 1750 CLR 20 071/86/24/2306/985/FEW CU (HS)
SA 1850 CLR 20 074/81/22/0000/986/ 500 (HS)
SA 1950 CLR 20 075/76/20/3504/987 (HS)
SA 2050 CLR 20 075/72/20/0406/987 (HS)
SA 2150 CLR 20 071/69/20/0410/986/ 000 92 (HS)
SA 2250 CLR 20 071/68/20/0105/986 (HS)
SA 2350 CLR 20 069/68/20/0203/986 (HS)

Surface Weather Observations - - HDR72387DRA 8909
09/10/89 MF1-10B

0051	26.490	67.0	0				0 2
0152	26.500	65.0	0				0
0252	26.505	62.0	0				0
0350	26.500	63.0	0				0 1
0450	26.520	60.0	0				0
0550	26.540	61.0	0				0
0650	26.550	68.0	0				0 1
0750	26.560	78.0	0				0
0850	26.560	81.0	0	0CU	90		0
0950	26.560	86.0	0	0CU	90		0 1
1050	26.540	87.0	0	0CU	90		0
1150	26.530	90.0	0	0CU	90		0
1255	26.510	90.0	0	0CU	90		0 7
1352	26.500	90.0	1	1CU	90		1
1450	26.480	91.0	1	1CU	90		1
1550	26.460	91.0	0	0CU	90		0 8
1650	26.450	88.0	0	0CU	90		0
1750	26.450	86.0	0	0CU	90		0
1850	26.460	81.0	0				0 5
1950	26.470	76.0	0				0
2050	26.470	72.0	0				0
2150	26.460	69.0	0				0 0
2250	26.460	68.0	0				0
2350	26.460	68.0	0				0

Synoptic Observations

MID1	0.00	.0		68	62			
0348	0.00	.0	0	71	62	0	26.480	+.020
0948	0.00	.0	0	86	59	0	26.560	.000
1548	0.00	.0	0	92	86	0	26.475	-.015
2148	0.00	.0	0	91	69	0	26.470	-.010
MID2	0.00	.0	0	72	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	m/m	Water Equiv.	Fastest Wind
92	59	00.00	.0	0	18W	1448	0	0		14 25 1450

Sunrise: 0523 Sunset: 1800 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0400 //

Surface Weather Observations - - HDR72387DRA 8909
09/11/89 MF1-10A

SA 0050 CLR 20 066/66/20/0408/985/ 803 (HS)
SA 0150 CLR 20 066/67/21/1206/985 (HS)
SA 0250 CLR 20 061/67/21/3606/984 (HS)
SA 0350 CLR 20 064/63/21/1605/984/ 803 63 (DCA)
SA 0450 CLR 20 071/60/20/0903/985/RADAT 32131 (DCA)
SA 0550 CLR 20 074/62/21/0803/986/DSNT SC NW (DCA)
SA 0650 CLR 20 073/70/23/1803/986/ 107 (DCA)
SA 0750 CLR 20 068/76/24/3403/985 (DCA)
SA 0850 CLR 20 067/82/24/1703/985 (DCA)
SA 0950 CLR 20 064/85/24/2105/984/CU SE/ 807 1100 60 (DCA)
SA 1050 CLR 20 060/86/29/2210/983/CU ALQDS (DCA)
SA 1150 CLR 20 052/87/30/2207/980/CU ALQDS (DCA)
SA 1250 CLR 20 044/88/30/2212/978/CU ALQDS/ 717 1100 (DCA)
SA 1350 CLR 20 040/86/27/2312624/977/CU ALQDS (DCA)
SA 1452 CLR 20 032/89/22/2211/975/CU ALQDS (DCA)
SA 1550 CLR 20 031/88/21/2410/974/FEW CU/ 714 1100 90 RADAT 40128 (HS)
SA 1650 CLR 20 033/87/20/2613/974/FEW CU (HS)
SA 1750 CLR 20 038/83/19/2506/975/FEW SC (HS)
SA 1850 CLR 20 043/77/17/0000/976/FEW SC/ 308 1400 (HS)
SA 1950 CLR 20 053/76/37/0211/980/FEW SC (HS)
SA 2050 250 -SCT 20 052/75/38/0414/981 (HS)
SA 2150 250 -BKN 20 061/73/38/1206/984/ 222 1008 90 (HS)
SA 2250 E250 BKN 20 063/73/37/3403/984 (HS)
SA 2350 250 -SCT 20 063/75/36/0507/985 (HS)

Surface Weather Observations - - HDR72387DRA 8909
09/11/89 MF1-10B

0050	26.450	66.0	0				0 8
0150	26.450	67.0	0				0
0250	26.440	67.0	0				0
0350	26.440	63.0	0				0 8
0450	26.450	60.0	0				0
0550	26.460	62.0	0	0SC	80		0
0650	26.460	70.0	0				0 1
0750	26.450	76.0	0				0
0850	26.450	82.0	0				0
0950	26.440	85.0	0	0CU	90		0 8
1050	26.430	86.0	0	0CU	90		0
1150	26.410	87.0	0	0CU	90		0
1250	26.390	88.0	0	0CU	90		0 7
1350	26.380	88.0	0	0CU	90		0
1452	26.360	89.0	0	0CU	90		0
1550	26.350	88.0	0	0CU	90		0 7
1650	26.350	87.0	0	0CU	90		0
1750	26.360	83.0	0	0SC	90		0
1850	26.375	77.0	0	0SC	90		0 3
1950	26.410	76.0	0	0SC	90		0
2050	26.415	75.0	3	3CS	250		1
2150	26.440	73.0	6	6CS	250		2 2
2250	26.445	73.0	7	7CS	250		4
2350	26.450	75.0	5	5CS	250		2

Synoptic Observations

MID1	0.00	.0		70	63			
0348	0.00	.0	0	70	63	0	26.450	-.010
0948	0.00	.0	0	85	60	0	26.450	-.010
1548	0.00	.0	0	90	85	0	26.360	-.010
2148	0.00	.0	0	88	72	0	26.445	-.005
MID2	0.00	.0	0	76	73			

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	60	00.00	.0	0	25SW	1459	0	1		16 4 2050

Sunrise: 0523 Sunset: 1759 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0359 // 2305 //

Surface Weather Observations - - HDR72387DRA 8909
09/12/89 MF1-10A

SA 0050 150 SCT 20 063/74/36/0807/985/ 103 1070 (HS)
SA 0150 CLR 20 068/71/35/0709/986/FEW AC (HS)
SA 0250 CLR 20 073/68/36/0210/987 (HS)
SA 0250 CLR 20 073/69/36/0210/987 (HS)
SA 0350 CLR 20 077/69/36/0312/988/ 210 67 RADAT 59124 (DCA)
SA 0450 CLR 20 086/68/38/0411/990 (DCA)
SA 0550 CLR 20 096/67/38/0509/992/SC SE (DCA)
SA 0650 CLR 20 105/71/39/0413/995/SC SE/ 220 1500 (DCA)
SA 0752 CLR 20 111/74/38/0415/997/SC SE (DCA)
SA 0853 CLR 20 106/78/38/0413/996/SC SE (DCA)
SA 0950 CLR 20 117/80/34/0208/999/CU ALODS/ 314 1100 66 (DCA)
SA 1053 CLR 20 112/82/31/0109/998/CU ALODS (DCA)
SA 1150 CLR 20 103/84/31/3205/996/CU ALODS (DCA)
SA 1250 CLR 20 099/85/29/1603/995/CU E-W/ 714 1100 (DCA)
SA 1350 CLR 20 096/86/26/0110620/994/CU SE (DCA)
SA 1450 CLR 20 097/87/23/1306/994/CU SE (DCA)
SA 1550 CLR 20 097/86/21/0210/994/ 603 87 RADAT 45125 (HS)
SA 1650 CLR 20 099/84/20/0112/994 (HS)
SA 1750 CLR 20 104/82/16/0412/995 (HS)
SA 1850 CLR 20 112/77/11/0410/997/ 310 (HS)
SA 1950 CLR 20 119/76/12/0411/999 (HS)
SA 2050 CLR 20 127/72/13/0608/001 (HS)
SA 2150 CLR 20 130/71/14/0705/002/ 217 87 (HS)
SA 2250 CLR 20 135/66/15/2504/003 (HS)
SA 2350 CLR 20 137/67/15/0310/005 (HS)

Surface Weather Observations - - HDR72387DRA 8909
09/12/89 MF1-10B

0050	26.450	74.0	2	2AC	150	2	1
0150	26.460	71.0	0	0AC	150	0	
0250	26.470	69.0	0			0	
0350	26.480	69.0	0			0	2
0450	26.500	68.0	0			0	
0550	26.520	67.0	0	0SC	70	0	
0650	26.540	71.0	0	0SC	70	0	2
0752	26.560	74.0	0	0SC	70	0	
0853	26.550	78.0	0	0SC	70	0	
0950	26.580	80.0	0	0CU	80	0	3
1053	26.570	82.0	0	0CU	80	0	
1150	26.550	84.0	0	0CU	80	0	
1250	26.540	85.0	0	0CU	80	0	7
1350	26.530	86.0	0	0CU	80	0	
1450	26.530	87.0	0	0CU	80	0	
1550	26.530	86.0	0			0	6
1650	26.530	84.0	0			0	
1750	26.540	82.0	0			0	
1850	26.560	77.0	0			0	3
1950	26.580	76.0	0			0	
2050	26.600	72.0	0			0	
2150	26.610	71.0	0			0	2
2250	26.620	66.0	0			0	
2350	26.630	67.0	0			0	

Synoptic Observations

MID1	0.00	.0		76	67			
0348	0.00	.0	0	76	67	0	26.485	-.005
0948	0.00	.0	0	80	66	0	26.600	-.020
1548	0.00	.0	0	87	80	0	26.535	-.005
2148	0.00	.0	0	86	69	0	26.625	-.015
MID2	0.00	.0	0	72	63			

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
87	63	00.00	.0	0	20N	1349	0	0		17 4 0752

Sunrise: 0524 Sunset: 1757 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0358 // 2154 //

Surface Weather Observations - - HDR72387DRA 8909
09/13/89 MF1-10A

SA 0051 CLR 20 136/68/16/1006/005/ 107 (HS)
SA 0150 CLR 20 141/65/18/1403/006 (HS)
SA 0250 CLR 20 149/63/20/1503/008 (HS)
SA 0350 CLR 20 151/68/24/1406/009/ 214 63 RADAT 26124 (DCA)
SA 0450 CLR 20 156/67/25/1307/010 (DCA)
SA 0550 CLR 20 166/65/26/0000/012 (DCA)
SA 0652 CLR 20 171/69/27/1007/013/ 214 (DCA)
SA 0757 CLR 20 173/73/28/3505/014 (DCA)
SA 0850 CLR 20 172/78/28/1010/014 (DCA)
SA 0950 CLR 20 172/80/27/1214/014/ 103 63 (DCA)
SA 1055 CLR 20 166/82/27/1115/012 (DCA)
SA 1150 CLR 20 161/83/25/1408/011 (DCA)
SA 1250 CLR 20 151/86/24/1108/009/ 717 (DCA)
SA 1350 CLR 20 149/86/23/1309/008 (DCA)
SA 1450 CLR 20 146/87/22/3307/007 (DCA)
SA 1550 CLR 20 136/86/23/0506/005/ 814 88 RADAT 43127 (HS)
SA 1650 CLR 20 135/85/23/1704/004 (HS)
SA 1750 CLR 20 138/82/23/1107/004 (HS)
SA 1850 CLR 20 144/76/21/1210/006/ 303 (HS)
SA 1950 CLR 20 150/75/22/1109/008 (HS)
SA 2050 CLR 20 153/72/21/0403/009 (HS)
SA 2150 CLR 20 154/68/29/3406/009/ 110 88 (HS)
SA 2250 CLR 20 158/66/21/3406/010 (HS)
SA 2350 CLR 20 161/63/20/0000/011 (HS)

Surface Weather Observations - - HDR72387DRA 8909
09/13/89 MF1-10B

0051	26.630	68.0	0	0 1
0150	26.640	65.0	0	0
0250	26.660	63.0	0	0
0350	26.670	68.0	0	0 2
0450	26.680	67.0	0	0
0550	26.700	65.0	0	0
0652	26.710	69.0	0	0 2
0757	26.720	73.0	0	0
0850	26.720	78.0	0	0
0950	26.720	80.0	0	0 1
1055	26.700	82.0	0	0
1150	26.690	83.0	0	0
1250	26.670	86.0	0	0 7
1350	26.660	86.0	0	0
1450	26.650	87.0	0	0
1550	26.630	86.0	0	0 8
1650	26.625	85.0	0	0
1750	26.625	82.0	0	0
1850	26.640	76.0	0	0 3
1950	26.660	75.0	0	0
2050	26.670	72.0	0	0
2150	26.670	68.0	0	0 1
2250	26.680	66.0	0	0
2350	26.685	63.0	0	0

Synoptic Observations

MID1	0.00	.0		71	63			
0348	0.00	.0	0	71	63	0	26.685	-.015
0948	0.00	.0	0	80	63	0	26.730	-.010
1548	0.00	.0	0	88	80	0	26.640	-.010
2148	0.00	.0	0	86	67	0	26.680	-.010
MID2	0.00	.0	0	68	62			

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
89	62	00.00	.0	0	19SE	0934	0	0		17 11 1055

Sunrise: 0525 Sunset: 1756 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0358 // 2059 // PK WND 0934P LAST OF TWO OCCURRENCES//

SA 0050 CLR 20 160/62/20/0305/011/ 105 (HS)
SA 0150 CLR 20 162/61/21/0205/011 (HS)
SA 0250 CLR 20 159/59/20/0505/010 (HS)
SA 0353 CLR 20 168/58/19/0804/012/ 305 58 RADAT 31125 (JP)
SA 0450 CLR 20 168/58/20/0507/012 (JP)
SA 0551 CLR 20 177/60/20/0510/014 (JP)
SA 0654 CLR 20 178/71/21/0507/016/ 210 (JP)
SA 0753 CLR 20 180/75/22/0505/017 (JP)
SA 0856 CLR 20 179/79/21/3103/017 (JP)
SA 0954 CLR 20 176/83/20/1110/016/ 000 57 (JP)
SA 1056 CLR 20 167/86/20/1407/013 (JP)
SA 1151 CLR 20 160/88/22/1307/011 (JP)
SA 1258 CLR 20 153/88/23/0807/009/ 720 (JP)
SA 1354 CLR 20 146/89/23/1209/007 (JP)
SA 1450 CLR 20 139/89/25/1508/005 (JP)
SA 1550 CLR 20 134/89/24/0803/003/ 719 90 (HS)
SA 1650 CLR 20 133/87/20/1605/002/RADAT 20144 (HS)
SA 1750 CLR 20 136/84/18/1404/003 (HS)
SA 1850 CLR 20 139/77/14/1005/005/ 305 (HS)
SA 1950 CLR 20 142/75/15/1008/006 (HS)
SA 2050 CLR 20 146/70/13/0404/007 (HS)
SA 2150 CLR 20 146/69/14/1207/007/ 108 90 (HS)
SA 2250 CLR 20 149/64/12/0000/008 (HS)
SA 2350 CLR 20 149/62/12/0603/008 (HS)

Surface Weather Observations - - HDR72387DRA 8909
09/14/89 MF1-10B

0050	26.685	62.0	0	0 1
0150	26.690	61.0	0	0
0250	26.680	59.0	0	0
0353	26.700	58.0	0	0 3
0450	26.700	58.0	0	0
0551	26.720	60.0	0	0
0654	26.730	71.0	0	0 2
0753	26.740	75.0	0	0
0856	26.740	79.0	0	0
0954	26.730	83.0	0	0 0
1056	26.710	86.0	0	0
1151	26.690	88.0	0	0
1258	26.670	88.0	0	0 7
1354	26.650	89.0	0	0
1450	26.630	89.0	0	0
1550	26.615	89.0	0	0 7
1650	26.610	87.0	0	0
1750	26.615	84.0	0	0
1850	26.630	77.0	0	0 3
1950	26.640	75.0	0	0
2050	26.650	70.0	0	0
2150	26.655	69.0	0	0 1
2250	26.660	64.0	0	0
2350	26.660	62.0	0	0

Synoptic Observations

MID1	0.00	.0		66	58			
0351	0.00	.0	0	68	58	0	26.710	-.010
0952	0.00	.0	0	84	57	0	26.750	-.020
1548	0.00	.0	0	90	83	0	26.630	-.015
2148	0.00	.0	0	89	67	0	26.660	-.005
MID2	0.00	.0	0	69	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
90	57	00.00	.0	0	18E	1241	0	0		12 11 0954

Sunrise: 0526 Sunset: 1754 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0505 // 1957 //

Surface Weather Observations - - HDR72387DRA 8909
09/15/89 MF1-10A

SA 0050 CLR 20 150/61/13/0507/008/ 102 (HS)
SA 0150 CLR 20 146/60/14/0000/007 (HS)
SA 0250 CLR 20 147/59/13/0306/007 (HS)
SA 0354 CLR 20 152/57/13/0503/008/ 500 57 RADAT 20150 (JP)
SA 0452 CLR 20 156/58/14/3306/009 (JP)
SA 0555 CLR 20 162/56/14/0804/010 (JP)
SA 0658 CLR 20 164/67/16/0000/011/ 110 (JP)
SA 0752 CLR 20 161/75/17/0000/011 (JP)
SA 0855 CLR 20 160/81/18/3503/011 (JP)
SA 0953 CLR 20 155/85/21/3403/010/ 803 55 (JP)
SA COR 0953 CLR 20 155/85/21/3403/010/ 803 55 (JP)
SA 1058 CLR 20 148/89/24/3107/008 (JP)
SA 1152 CLR 20 141/90/23/0707/006 (JP)
SA 1257 CLR 20 133/91/25/2314/003/ 720 (JP)
SA 1358 CLR 20 125/92/27/2305/001/FEW CI SE (JP)
SA 1450 CLR 20 119/91/24/2004/999/FEW CI S (JP)
SA 1550 CLR 20 116/91/26/0000/998/CI S/ 717 1001 92 RADAT 20152 (CH)
SA 1650 CLR 20 113/89/23/2707/997/CI S (CH)
SA 1750 CLR 20 116/85/19/2506/997/CI S (CH)
SA 1850 250 -SCT 20 123/76/12/0305/999/ 303 1001 (CH)
SA 1950 250 -SCT 20 123/74/12/1105/000 (CH)
SA 2050 250 -SCT 20 118/71/11/0505/999 (CH)
SA 2150 250 -SCT 20 120/71/12/0000/000/ 303 1001 92 (CH)
SA 2250 250 -BKN 20 115/68/11/1604/999 (CH)
SA 2350 250 -BKN 20 115/67/11/0000/999 (CH)

Surface Weather Observations - - HDR72387DRA 8909
09/15/89 MF1-10B

0050	26.660	61.0	0				0 1
0150	26.650	60.0	0				0
0250	26.650	59.0	0				0
0354	26.660	57.0	0				0 5
0452	26.670	58.0	0				0
0555	26.680	56.0	0				0
0658	26.690	67.0	0				0 1
0752	26.690	75.0	0				0
0855	26.690	81.0	0				0
0953	26.680	85.0	0				0 8
1058	26.660	89.0	0				0
1152	26.640	90.0	0				0
1257	26.620	91.0	0				0 7
1358	26.600	92.0	0	0CI	250		0
1450	26.580	91.0	0	0CI	250		0
1550	26.570	91.0	0	0CI	250		0 7
1650	26.560	89.0	0	0CI	250		0
1750	26.560	85.0	0	0CI	250		0
1850	26.590	76.0	2	2CI	250		0 3
1950	26.590	74.0	2	2CI	250		0
2050	26.580	71.0	2	2CI	250		0
2150	26.590	71.0	5	5CI	250		1 3
2250	26.580	68.0	8	8CI	250		2
2350	26.580	67.0	8	8CI	250		2

Synoptic Observations

MID1	0.00	.0		64	57				
0352	0.00	.0	0	69	57	0		26.670	-.010
0951	0.00	.0	0	85	55	0	.0	26.690	-.010
1548	0.00	.0	0	92	85	0		26.580	-.010
2148	0.00	.0	0	91	71	0		26.580	+.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	m/m	Water Equiv.	Fastest Wind
92	55	00.00	.0	0	22SW	1258	0	1		16 23 1257

Sunrise: 0526 Sunset: 1753 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1001 // SA 0953 COR OBS INADVERENTLY TAKEN, TO EDIT APP GRP WHICH WAS EDITED ON ORIGINA
L OBS....

Surface Weather Observations - - HDR72387DRA 8909
09/16/89 MF1-10A

SA 0050 250 -BKN 20 110/69/12/0308/998/ 707 1001 (CH)
SA 0150 250 -BKN 20 106/68/12/0000/997 (CH)
SA 0250 250 -BKN 20 104/65/11/0304/996 (CH)
SA 0354 E250 OVC 20 100/65/11/0000/995/ 710 1007 64 RADAT 20149 (JP)
SA 0458 E250 OVC 20 110/63/11/3503/997 (JP)
SA 0553 140 SCT E250 OVC 20 113/61/11/1003/997 (JP)
SA 0654 140 SCT E250 OVC 20 118/69/13/0303/998/ 210 1077 (JP)
SA 0755 140 SCT E250 OVC 20 117/73/14/0000/998 (JP)
SA 0852 140 SCT E250 OVC 20 118/81/18/2505/999/BINOVC (JP)
SA 0955 E140 BKN 250 OVC 20 109/83/31/2115/997/BINOVC/ 803 1078 60 (JP)
SA 1053 E140 BKN 250 OVC 20 103/84/34/1315/995/BINOVC (JP)
SA 1151 E140 BKN 250 OVC 20 099/85/31/1014/994/BINOVC (JP)
SA 1255 E140 BKN 250 OVC 20 091/84/43/2118/991/BINOVC/ 717 1178 (JP)
SA COR 1255 E140 BKN 250 OVC 20 091/84/43/2118/991/FEW CU BINOVC/ 717 1178 (JP)
SA 1352 70 SCT E130 OVC 15RW- 088/76/49/2710631/989/RB26 (JP)
SA 1450 70 SCT E120 OVC 15RW- 092/72/59/3105/989 (JP)
SA 1550 70 SCT E120 OVC 10RW- 091/74/55/0105/989/ 70706 157/ 87 RADAT 94136 (CH)
SA 1650 70 SCT E120 OVC 10RW- 084/74/57/0505/987 (CH)
SA 1750 70 SCT E120 BKN 10 082/72/59/0306/986/RE 41 (CH)
SA 1850 70 SCT E120 OVC 10 074/72/59/3104/985/ 71401 157/ (CH)
SA 1950 E70 BKN 120 OVC 10 076/71/57/3106/986 (CH)
SA 2050 E70 BKN 120 BKN 10 069/69/58/0000/985 (CH)
SA 2150 E70 BKN 120 BKN 10 066/66/59/0104/984/ 70301 1570 87 (CH)
SA 2250 E70 BKN 10 058/66/58/0000/981 (CH)
SA 2350 E70 BKN 10 048/70/55/0000/979 (CH)

Surface Weather Observations - - HDR72387DRA 8909
09/16/89 MF1-10B

0050	26.570	69.0	9	9CI	250								2	7
0150	26.560	68.0	9	9CI	250								2	
0250	26.550	65.0	9	9CI	250								2	
0354	26.540	65.0	10	10CS	250								8	7
0458	26.560	63.0	10	10CS	250								8	
0553	26.560	61.0	10	3AC	140	10CS	250	10					7	
0654	26.570	69.0	10	4AC	140	10CS	250	10					8	2
0755	26.570	73.0	10	5AC	140	10CS	250	10					9	
0852	26.580	81.0	10	5AC	140	10CS	250	10					9	
0955	26.560	83.0	10	7AC	140	3CS	250	10					10	8
1053	26.540	84.0	10	7AC	140	3CS	250	10					10	
1151	26.530	85.0	10	8AC	140	2CS	250	10					10	
1255	26.510	84.0	10	0CU	80	7AC	140	7	3CS	250	10		9	7
1352	26.490	76.0	10	3CU	70	7AC	130	10					10	
1450	26.490	72.0	10	1CU	70	9AC	120	10					10	
1550	26.490	74.0	10	5SC	70	5AC	120	10					10	7
1650	26.470	74.0	10	5SC	70	5AC	120	10					9	
1750	26.460	72.0	9	5SC	70	4AC	120	9					8	
1850	26.450	72.0	10	5SC	70	5AC	120	10					9	7
1950	26.460	71.0	10	7SC	70	3AC	120	10					9	
2050	26.450	69.0	9	6SC	70	3AC	120	9					8	
2150	26.440	66.0	9	6SC	70	3AC	120	9					8	7
2250	26.420	66.0	8	8SC	70								8	
2350	26.400	70.0	8	8SC	70								6	

Synoptic Observations

MID1	0.00	.0		70	64				
0352	0.00	.0	0	71	64	0	26.550	-.010	
0953	0.00	.0	0	83	60	0	26.565	-.005	
1548	0.06	.0	0	87	70	2	26.490	.000	
2148	0.01	.0	0	74	66	0	26.430	+.010	
MID2	0.00	.0	0	71	66				

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
87	60	.07	.0	0	31W	1342	10	10		21 21 1255

Sunrise: 0527 Sunset: 1751 Total Sunshine: % Pssbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

RW- 1326 1741

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0503 // 1710 //

Surface Weather Observations - - HDR72387DRA 8909
09/17/89 MF1-10A

SA 0050 E65 BKN 10 041/77/49/1710/978/ 717 1500 (CH)
SA 0150 M65 BKN 10 043/74/50/2111/977 (CH)
SA 0250 M65 BKN 10 042/72/52/2406/976 (CH)
SA 0359 E65 BKN 20 040/70/56/2006/975/ 608 1500 66 20007 RADAT 83128 (RD)
SA 0456 E65 BKN 20 047/68/58/1913/977 (RD)
SA 0555 E60 BKN 20 051/67/57/2212/978 (RD)
SA 0652 E65 BKN 20 054/68/58/1919/979/TCU S-W/ 310 1200 (RD)
SA 0755 M45 BKN 20 059/70/57/1922/980/TCU W (RD)
SA 0855 45 SCT 20 062/71/53/2222632/981/TCU S-W (RD)
SA 0955 50 SCT 20 060/73/54/2222/980/ 005 1100 66 (RD)
SA 1054 60 SCT 20 048/75/51/2120630/977 (RD)
SA 1153 65 SCT 120 SCT 20 037/76/49/2128636/975/PK WND 2141/41 (RD)
SA 1253 65 SCT 140 SCT 20 024/77/47/2130640/972/TCU NE PK WND 2145/28/ 725 1170 (RD)
SA 1351 65 SCT 160 SCT 20 027/78/41/2328638/973/ACSL E PK WND 2244/39 (RD)
SA 1453 65 SCT 160 SCT 20 032/77/39/2122633/974/ACSL E PK WND 2138/29 (RD)
SA 1554 70 SCT 150 SCT 20 029/77/37/2326634/973/CB DSNT SE ACSL SE AND SW/ 002 1340 79 RADAT 27113 (GG)
SA 1654 CLR 20 028/75/38/2225633/971/ACSL E (GG)
SA 1755 CLR 20 026/72/35/2220628/970/FEW CU ACSL E AND SW (GG)
SA 1852 150 SCT 270 SCT 20 037/71/32/2019626/974/ 303 1071 (GG)
SA 1958 150 SCT 270 SCT 20 050/67/35/1908/977 (GG)
SA 2058 CLR 20 050/66/37/1907/977/FEW CI (GG)
SA 2152 270 SCT 20 053/64/37/1910/978/ACSL SE/ 114 1041 79 (GG)
SA 2255 CLR 20 049/64/32/2314620/977/FEW CI (GG)
SA 2350 CLR 20 044/64/33/2012/976/ACSL SE FEW CI (GG)

Surface Weather Observations - - MDR/2387/DRA 8909
09/17/89 MF1-10B

0050	26.390	77.0	8	8SC	65					8 7
0150	26.380	74.0	9	9SC	65					8
0250	26.370	72.0	7	7SC	65					6
0359	26.365	70.0	6	6SC	65					6 6
0456	26.380	68.0	7	7SC	65					7
0555	26.385	67.0	8	8CU	60					8
0652	26.395	69.0	6	6TCU	65					6 3
0755	26.410	70.0	7	7CU	45					7
0855	26.415	71.0	5	5TCU	45					5
0955	26.410	73.0	4	4CU	50					4 0
1054	26.380	75.0	3	3CU	60					3
1153	26.360	76.0	2	2CU	65	0AC	120	2		2
1253	26.335	77.0	2	2CU	65	0AC	140	2		2 7
1351	26.340	78.0	2	1CU	65	1ACSL	160	2		2
1453	26.350	77.0	2	1CU	65	1ACSL	160	2		2
1554	26.340	77.0	2	1CB	70	1ACSL	150	2		2 0
1654	26.330	75.0	0	0CU	70	0ACSL	150	0		0
1755	26.320	72.0	0	0CU	70	0ACSL	150	0		0
1852	26.350	71.0	2	1AC	150	1CI	270	2		2 3
1958	26.380	67.0	2	1AC	150	1CI	270	2		2
2058	26.380	66.0	0	0CI	270					0
2152	26.390	64.0	1	0ACSL	150	1CI	270	1		1 1
2255	26.380	64.0	0	0CI	270					0
2350	26.370	64.0	0	0ACSL	150	0CI	270	0		0

Synoptic Observations

MID1	0.00	.0		77	69			
0356	0.00	.0	0	77	66	0	26.360	+.005
0951	0.00	.0	0	74	67	0	26.405	+.005
1552	0.00	.0	0	79	73	0	26.340	.000
2148	0.00	.0	0	77	64	0	26.390	+.010
MID2	0.00	.0	0	65	63			

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
79	63	00.00	.0	0	44SW	1339	4	4		35 21 1253

Sunrise: 0520 Sunset: 1750 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0615 // 1641 // CHANGED MICROBAROGRAPH AT 0954 LST

SA 0055 CLR 20 049/62/35/2510/977/FEW CI/ 503 1001 (GG)
SA 0150 CLR 20 049/61/37/2512/977/FEW CI (GG)
SA 0250 CLR 20 050/60/38/2415G21/977/ACSL SE AND NW (GG)
SA 0355 140 SCT 20 050/59/39/2517/977/ACSL SE/ 500 1040 58 RADAT 20118 (RD)
SA 0455 140 SCT 20 057/58/37/2312/979/ACSL SE (RD)
SA 0553 140 SCT 20 067/56/37/2108/981/ACSL SE (RD)
SA 0656 140 SCT 20 074/59/40/2308/983/ACSL SE/ 119 1040 (RD)
SA 0755 140 SCT 20 076/62/41/2517/984 (RD)
SA 0857 CLR 20 082/64/40/2414/985/FEW AC (RD)
SA 0953 CLR 20 080/66/39/2417/985/ 105 1070 56 (RD)
SA 1053 CLR 20 074/70/38/2321/984/FEW AC (RD)
SA 1152 CLR 20 068/71/37/2320G31/982/FEW CU AC (RD)
SA 1253 CLR 20 063/72/34/2322G33/980/FEW CU/ 714 1100 (RD)
SA 1353 CLR 20 063/73/34/2122/980/FEW CU (RD)
SA 1452 CLR 20 063/73/35/2119/980/FEW CU (RD)
SA 1555 CLR 20 060/72/35/2214/979/CU ALQDS/ 603 1100 74 RADAT 48104 (GG)
SA 1651 CLR 20 062/70/36/2315G23/979/FEW CU (GG)
SA 1753 CLR 20 064/68/36/2117G23/979/FEW SC (GG)
SA 1852 CLR 20 063/66/35/1911/979/FEW SC/ 400 1400 (GG)
SA 1952 CLR 20 070/64/35/2308/981/FEW SC (GG)
SA 2052 CLR 20 065/64/36/2412/980/FEW SC (GG)
SA 2154 CLR 20 069/62/34/2604/981/ 107 74 (GG)
SA 2250 CLR 20 073/59/32/2806/983/FEW SC (GG)
SA 2353 CLR 20 073/57/35/2804/983 (GG)

Surface Weather Observations - - HDR/238/DRA 8909
09/18/89 MF1-10B

0055	26.380	62.0	0	0CI	270				0	5
0150	26.380	61.0	0	0CI	270				0	
0250	26.380	60.0	0	0ACSL	150				0	
0355	26.380	59.0	2	2ACSL	140				2	5
0455	26.395	58.0	2	2ACSL	140				2	
0553	26.415	56.0	1	1ACSL	140				1	
0656	26.435	59.0	1	1ACSL	140				1	1
0755	26.440	62.0	1	1AC	140				1	
0857	26.455	64.0	0	0AC	140				0	
0953	26.450	66.0	0	0AC	140				0	1
1053	26.440	70.0	0	0AC	140				0	
1152	26.425	71.0	0	0CU	70	0AC	140	0	0	
1253	26.410	72.0	0	0CU	70				0	7
1353	26.410	73.0	0	0CU	70				0	
1452	26.410	73.0	0	0CU	70				0	
1555	26.400	72.0	0	0CU	70				0	6
1651	26.400	70.0	0	0CU	70				0	
1753	26.400	68.0	0	0SC	70				0	
1852	26.400	66.0	0	0SC	70				0	4
1952	26.420	64.0	0	0SC	70				0	
2052	26.410	64.0	0	0SC	70				0	
2154	26.420	62.0	0						0	1
2250	26.430	59.0	0	0SC	70				0	
2353	26.430	57.0	0						0	

Synoptic Observations

MID1	0.00	.0		65	58			
0350	0.00	.0	0	65	58	0	26.380	.000
0951	0.00	.0	0	66	56	0	26.460	-.010
1552	0.00	.0	0	74	66	0	26.405	-.005
2150	0.00	.0	0	72	62	0	26.420	.000
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
74	56	00.00	.0	0	34SW	1313	0	0		25 21 1353

Sunrise: 0529 Sunset: 1748 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0515 // 1630 //

Surface Weather Observations - - HDR/238/DRA 8909
09/19/89 MF1-10A

SA 0053 CLR 20 074/54/35/0504/983/ 103 (GG)
SA 0158 CLR 20 073/56/36/0204/983 (GG)
SA 0253 CLR 20 070/54/35/0407/981/FEW AC (GG)
SA 0355 CLR 20 071/52/35/3603/981/ 703 1500 52 RADAT 83097 (RD)
SA 0452 70 SCT 20 075/54/34/0906/983 (RD)
SA 0552 E70 BKN 20 077/52/35/1303/983 (RD)
SA 0654 70 SCT 140 SCT 20 077/57/35/3304/983/ 205 1550 (RD)
SA 0752 70 SCT 120 SCT 20 077/61/34/3603/983 (RD)
SA 0857 70 SCT 120 SCT 20 073/65/36/2303/983 (RD)
SA 0955 70 SCT 120 SCT 20 065/68/35/2403/980/TCU W/ 808 1150 51 (RD)
SA 1053 70 SCT 20 061/70/38/2007/979/TCU N (RD)
SA 1153 65 SCT 20 056/71/39/2412/978/TCU N-E (RD)
SP 1230 E60 BKN 20T 2518/977/TB28 CB N-E MOVG E LTGCG (RD)
SA 1254 E60 BKN 20T 057/68/39/2215/977/TB28RB44E48 CB N-E MOVG SE RWU E/ 71000 1900 (RD)
SA 1352 E55 BKN 20TRW- 048/68/39/2408/975/RB38 CB N-E TS N MOVG W OCNL LTGCG N (RD)
SA 1453 M45 BKN 20TRW- 067/64/40/1220629/979/RB25 CB ALQDS TS W MOVG W LTGCGIC S (RD)
SA 1555 M41 OVC 10TRW 088/54/51/1907/984/T OVHD AND SE MOVG W RW OCNLY RW- OCNL LTGICCG S/ 12020 19// 72 (GG)
SP 1642 M45 OVC 20RW- 3007/984/T E 40 MOVD W (GG)
SA 1655 M45 BKN 270 OVC 20RW- 087/54/50/3107/984/T E 40 MOVD W BINOVC SW (GG)
SA COR 1655 M45 BKN 270 OVC 20RW- 087/54/50/3107/984/T E 40 MOVD W BINOVC SW RADAT 91091 (GG)
SA 1752 M55 BKN 270 BKN 20 088/55/50/3505/984/RE12 VIRGA SE AND SW (GG)
SA 1853 55 SCT 270 SCT 20 090/53/50/0309/985/ 30307 1403 (GG)
SA 1957 CLR 20 099/53/50/0206/988/FEW SC CI (GG)
SA 2052 CLR 20 098/51/50/0903/988/FEW SC CI (GG)
SA 2156 CLR 20 105/50/48/0506/990/FEW SC CI/ 21707 1403 72 (GG)
SA 2251 CLR 20 104/50/49/0206/990 (GG)
SA 2355 CLR 20 116/48/48/1303/994 (GG)

Surface Weather Observations - - HDR/238/DRA 8909
09/19/89 MF1-10B

0053	26.430	54.0	0						0	1
0158	26.430	56.0	0						0	
0253	26.420	54.0	0	0AC	150				0	
0355	26.420	52.0	0	0SC	70				0	7
0452	26.430	54.0	4	4SC	70				4	
0552	26.430	52.0	6	6SC	70				6	
0654	26.435	57.0	4	3SC	70	1AC	140	4	3	2
0752	26.435	61.0	5	4SC	70	1AC	120	5	4	
0857	26.430	65.0	3	2SC	70	1AC	120	3	3	
0955	26.410	68.0	1	1CU	70	0AC	120	1	1	8
1053	26.400	70.0	4	4CU	70				4	
1153	26.385	71.0	3	3TCU	65				3	
1254	26.380	68.0	7	7CB	60				7	7
1352	26.360	68.0	8	8CB	55				8	
1453	26.400	64.0	9	9CB	45				9	
1555	26.440	54.0	10	10CB	41				10	1
1655	26.440	54.0	10	9SC	45	1CI	270	10	10	
1752	26.440	55.0	9	6SC	55	3CI	270	9	9	
1853	26.450	53.0	3	2SC	55	1CI	270	3	3	3
1957	26.480	53.0	0	0SC	55	0CI	270	0	0	
2052	26.480	51.0	0	0SC	55	0CI	270	0	0	
2156	26.500	50.0	0	0SC	55	0CI	270	0	0	2
2251	26.500	50.0	0						0	
2355	26.530	48.0	0						0	

Synoptic Observations

MID1	0.00	.0		58	52			
0350	0.00	.0	0	62	52	0	26.425	-.005
0952	0.00	.0	0	68	51	0	26.410	.000
1552	.20	.0	0	72	53	2	26.440	.000
2153	0.07	.0	0	55	50	1	26.500	.000
MID2	0.00	.0	0	50	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	Sky Cover m/m	Water Equiv.	Fastest Wind
72	48	.27	.0	0	30SE 1457	6	4		23 12 1453

Sunrise: 0530 Sunset: 1747 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

T 1228 1640 RW- 1244 1248 RW- 1338 1423 RW- 1425 1456 RW 1456 1605
RW- 1605 1712

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0454 // 1857 //

SA 0054 CLR 20 121/48/47/3108/995/ 214 (GG)
SA 0155 CLR 20 126/47/47/1405/996 (GG)
SA 0254 CLR 20 131/47/47/0905/997 (GG)
SA 0350 CLR 20 143/46/46/2004/998/ 212 46 20027 RADAT 58111 (JS)
SA 0455 CLR 20 146/47/46/0603/000 (JS)
SA 0550 CLR 20 150/46/45/0404/001 (JS)
SA 0650 CLR 20 155/50/48/1704/002/ 212 (JS)
SA 0750 CLR 20 160/54/47/0000/005 (JS)
SA 0851 CLR 20 159/62/47/2604/005 (JS)
SA 0950 CLR 20 156/65/46/2304/005/ 107 45 (JS)
SA 1050 CLR 20 154/68/45/2407/005 (JS)
SA 1150 CLR 20 148/72/45/2508/003 (JS)
SA 1250 CLR 20 143/74/43/1708/002/ 708 (JS)
SA 1350 CLR 20 135/79/44/1308/000/CU NW-N (JS)
SA 1450 CLR 20 134/78/43/1609/000/CU W-N (JS)
SA 1552 CLR 20 136/79/42/1307/000/CU NW/ 705 1100 79 RADAT 20136 (GG)
SA 1651 CLR 20 136/78/42/1307/000/FEW SC (GG)
SA 1752 CLR 20 138/75/43/1207/000/FEW SC (GG)
SA 1854 CLR 20 145/71/47/1205/002/ 307 (GG)
SA 1957 CLR 20 153/66/48/1003/005 (GG)
SA 2057 CLR 20 150/65/46/0406/005 (GG)
SA 2158 CLR 20 149/64/45/0505/005/ 107 79 (GG)
SA 2250 CLR 20 147/64/46/0604/005 (GG)
SA 2352 CLR 20 150/63/45/1703/006 (GG)

Surface Weather Observations - - HDR/238/DRA 8909
09/20/89 MF1-10B

0054	26.540	48.0	0			0	2
0155	26.550	47.0	0			0	
0254	26.560	47.0	0			0	
0350	26.575	46.0	0			0	2
0455	26.585	47.0	0			0	
0550	26.595	46.0	0			0	
0650	26.610	50.0	0			0	2
0750	26.630	54.0	0			0	
0851	26.635	62.0	0			0	
0950	26.630	65.0	0			0	1
1050	26.630	68.0	0			0	
1150	26.615	72.0	0			0	
1250	26.605	74.0	0			0	7
1350	26.590	79.0	0	0CU	90	0	
1450	26.585	78.0	0	0CU	90	0	
1552	26.590	79.0	0	0CU	90	0	7
1651	26.590	78.0	0	0SC	90	0	
1752	26.590	75.0	0	0SC	90	0	
1854	26.610	71.0	0			0	3
1957	26.630	66.0	0			0	
2057	26.630	65.0	0			0	
2158	26.630	64.0	0			0	1
2250	26.630	64.0	0			0	
2352	26.640	63.0	0			0	

Synoptic Observations

MID1	0.00	.0		49	46			
0348	0.00	.0	0	50	46	1	26.575	.000
0948	0.00	.0	0	65	45	1	26.640	-.010
1548	0.00	.0	0	79	65	0	26.590	.000
2152	0.00	.0	0	79	64	0	26.635	-.005
MID2	0.00	.0	0	65	62			

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
79	45	00.00	.0	0	13SE 1638	0	0		10 16 1450

Sunrise: 0530 Sunset: 1745 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0723 // 1944 //

SA 0056 CLR 20 153/62/45/0104/007/ 307 (GG)
SA 0150 CLR 20 150/62/44/0604/007 (GG)
SA 0250 CLR 20 150/63/44/2603/007 (GG)
SA 0350 CLR 20 155/61/43/3004/009/ 303 59 RADAT 20147 (JS)
SA 0450 CLR 20 159/62/43/0507/009 (JS)
SA 0550 CLR 20 163/63/41/0310/010 (JS)
SA 0650 CLR 20 168/66/40/0613/011/ 010 (JS)
SA 0750 CLR 20 166/71/40/0709/011 (JS)
SA 0851 CLR 20 168/75/39/0312/012 (JS)
SA 0950 CLR 20 160/80/36/0614/010/ 503 59 (JS)
SA 1051 CLR 20 156/81/34/0811/009 (JS)
SA 1150 CLR 20 152/83/33/0712G22/008 (JS)
SA 1250 CLR 20 140/84/33/0512/005/ 817 (JS)
SA 1351 CLR 20 132/85/30/0410/002 (JS)
SA 1450 CLR 20 128/87/31/0808/002 (JS)
SA 1550 CLR 20 124/86/28/0509/000/ 714 87 RADAT 20155 (DCA)
SA 1655 CLR 20 126/85/30/0610/001 (DCA)
SA 1750 CLR 20 126/81/30/0608/000 (DCA)
SA 1850 CLR 20 127/77/32/0610/000/ 000 (DCA)
SA 1950 CLR 20 133/74/35/1006/002 (DCA)
SA 2050 CLR 20 135/73/35/0410/003 (DCA)
SA 2150 CLR 20 136/74/36/0513/005/ 314 87 (DCA)
SA 2250 CLR 20 139/75/36/0911/006 (DCA)
SA 2350 CLR 20 139/73/35/0705/006 (DCA)

Surface Weather Observations - - HDR/2338/DKA 8907
09/21/89 MF1-10B

0056	26.650	62.0	0	0 3
0158	26.650	62.0	0	0
0250	26.650	63.0	0	0
0350	26.660	61.0	0	0 3
0450	26.670	62.0	0	0
0550	26.680	63.0	0	0
0650	26.690	66.0	0	0 0
0750	26.685	71.0	0	0
0851	26.695	75.0	0	0
0950	26.680	80.0	0	0 5
1051	26.670	81.0	0	0
1150	26.660	83.0	0	0
1250	26.630	84.0	0	0 8
1351	26.610	85.0	0	0
1450	26.605	87.0	0	0
1550	26.590	86.0	0	0 7
1655	26.595	85.0	0	0
1750	26.590	81.0	0	0
1850	26.590	77.0	0	0 0
1950	26.610	74.0	0	0
2050	26.620	73.0	0	0
2150	26.630	74.0	0	0 3
2250	26.640	75.0	0	0
2350	26.640	73.0	0	0

Synoptic Observations

MID1	0.00	.0		64	59			
0348	0.00	.0	0	64	59	0	26.660	.000
0948	0.00	.0	0	80	60	0	26.695	-.015
1548	0.00	.0	0	87	80	0	26.590	.000
2148	0.00	.0	0	86	72	0	26.635	-.005
MID2	0.00	.0	0	75	72			

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
87	59	00.00	.0	0	22NE	1032	0	0		16 6 0950

Sunrise: 0531 Sunset: 1744 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0520 // 1550 // BAROGRAPH CHANGED AT 0950

Surface Weather Observations - - HDR72387DRA 8909
09/22/89 MF1-10A

SA 0053 CLR 20 145/68/36/0510/007/ 207 (DCA)
SA 0150 CLR 20 145/67/37/0513/007 (DCA)
SA 0250 CLR 20 145/65/36/0611/007 (DCA)
SA 0350 CLR 20 145/65/36/0514/007/ 400 65 RADAT 20155 (JS)
SA 0450 CLR 20 152/64/37/0512/008 (JS)
SA 0550 CLR 20 159/65/37/0514/010 (JS)
SA 0650 CLR 20 161/69/38/0311/011/ 112 (JS)
SA 0750 CLR 20 159/72/38/0412/010 (JS)
SA 0850 CLR 20 156/76/39/0210/010 (JS)
SA 0950 CLR 20 151/80/39/1212/009/ 705 64 (JS)
SA 1051 CLR 20 142/82/38/1414/007 (JS)
SA 1152 CLR 20 137/85/37/0713/006 (JS)
SA 1250 CLR 20 133/ 133/85/35/1605/003/ 717 (JS)
SA 1351 CLR 20 122/87/35/1206/001 (JS)
SA 1450 CLR 20 118/87/34/1210/999 (JS)
SA 1550 CLR 20 114/88/34/1111/998/ 717 88 RADAT 20159 (DCA)
SA 1650 CLR 20 115/86/33/1306/998 (DCA)
SA 1750 CLR 20 117/82/33/0906/998 (DCA)
SA 1850 CLR 20 122/76/36/1107/999/ 303 (DCA)
SA 1950 CLR 20 130/72/38/1106/001 (DCA)
SA 2051 CLR 20 128/71/37/1007/001 (DCA)
SA 2150 CLR 20 131/69/33/3405/002/ 310 88 (DCA)
SA 2250 CLR 20 131/66/35/0104/002 (DCA)
SA 2350 CLR 20 131/64/34/0303/002 (DCA)

Surface Weather Observations - - MDR/2387DKA 8909
09/22/89 MF1-10B

0053	26.650	68.0	0	0 2
0150	26.650	67.0	0	0
0250	26.650	65.0	0	0
0350	26.650	65.0	0	0 4
0458	26.665	64.0	0	0
0550	26.680	65.0	0	0
0650	26.685	69.0	0	0 1
0750	26.680	72.0	0	0
0850	26.675	76.0	0	0
0950	26.670	80.0	0	0 7
1051	26.650	82.0	0	0
1152	26.640	85.0	0	0
1250	26.620	85.0	0	0 7
1351	26.595	87.0	0	0
1450	26.580	87.0	0	0
1550	26.570	88.0	0	0 7
1650	26.570	86.0	0	0
1750	26.570	82.0	0	0
1850	26.580	76.0	0	0 3
1950	26.600	72.0	0	0
2051	26.600	71.0	0	0
2150	26.610	69.0	0	0 3
2250	26.610	66.0	0	0
2350	26.610	64.0	0	0

Synoptic Observations

MID1	0.00	.0		73	65			
0348	0.00	.0	0	75	65	0	26.660	-.010
0948	0.00	.0	0	80	64	0	26.675	-.005
1548	0.00	.0	0	88	80	0	26.580	-.010
2148	0.00	.0	0	88	67	0	26.605	+.005
MID2	0.00	.0	0	69	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
88	64	00.00	.0	0	21NE	1017	0	0		16 14 1051

Sunrise: 0532 Sunset: 1742 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0421 // 1555 //

SA 0053 CLR 20 131/ 131/63/34/0000/002/ 400 (DCA)
SA 0150 CLR 20 130/63/34/1403/002 (DCA)
SA 0250 CLR 20 129/66/29/0708/002 (DCA)
SA 0350 CLR 20 135/61/34/1204/003/ 303 60 RADAT 20151 (JS)
SA 0450 CLR 20 142/60/32/0603/005 (JS)
SA 0550 CLR 20 148/64/28/0907/007 (JS)
SA 0650 CLR 20 155/67/30/3403/008/ 215 (JS)
SA 0750 CLR 20 153/75/29/0308/008 (JS)
SA 0854 CLR 20 152/81/30/1308/009 (JS)
SA 0951 CLR 20 147/85/30/1410/008/ 802 59 (JS)
SA 1050 CLR 20 143/88/29/1807/007 (JS)
SA 1151 CLR 20 138/89/28/2403/005 (JS)
SA 1250 CLR 20 130/91/25/2010620/003/ 815 (JS)
SA 1352 CLR 20 122/91/25/2207/001 (JS)
SA 1450 CLR 20 115/92/25/1911/999 (JS)
SA 1550 CLR 20 114/92/25/2310/998/ 715 93 RADAT 20151 (DCA)
SA 1650 CLR 20 111/91/24/1708616/997 (DCA)
SA 1750 CLR 20 112/85/23/2406/997 (DCA)
SA 1855 CLR 20 121/80/27/1805/999/ 303 (DCA)
SA 1950 CLR 20 122/77/29/1005/000 (DCA)
SA 2050 CLR 20 120/75/29/1105/000 (DCA)
SA 2150 CLR 20 123/71/30/0000/001/ 307 93 (DCA)
SA 2250 CLR 20 122/70/30/1306/001 (DCA)
SA 2350 CLR 20 122/70/28/2103/001 (DCA)

Surface Weather Observations - - MDR/238/DRA 6907
09/23/89 MF1-10B

0053	26.610	63.0	0	0 4
0150	26.610	63.0	0	0
0250	26.610	66.0	0	0
0350	26.620	61.0	0	0 3
0450	26.635	60.0	0	0
0550	26.650	64.0	0	0
0650	26.665	67.0	0	0 2
0750	26.665	75.0	0	0
0854	26.670	81.0	0	0
0951	26.660	85.0	0	0 8
1050	26.650	88.0	0	0
1151	26.635	89.0	0	0
1250	26.615	91.0	0	0 8
1352	26.595	91.0	0	0
1450	26.580	92.0	0	0
1550	26.570	92.0	0	0 7
1650	26.560	91.0	0	0
1750	26.560	85.0	0	0
1855	26.580	80.0	0	0 3
1950	26.590	77.0	0	0
2050	26.590	75.0	0	0
2150	26.600	71.0	0	0 3
2250	26.600	70.0	0	0
2350	26.600	70.0	0	0

Synoptic Observations

MID1	0.00	.0		66	60			
0348	0.00	.0	0	69	60	0	26.620	.000
0949	0.00	.0	0	85	59	0	26.670	-.010
1548	0.00	.0	0	93	84	0	26.575	-.005
2148	0.00	.0	0	92	70	0	26.605	-.005
MID2	0.00	.0	0	72	69			

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
93	59	00.00	.0	0	23NE	1258	0	0		13 19 1450

Sunrise: 0533 Sunset: 1741 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0515 // 1556 //

SA 0050 CLR 20 122/68/31/0803/001/ 400 (DCA)
SA 0150 CLR 20 122/68/29/3406/001 (DCA)
SA 0250 CLR 20 120/63/28/0104/002 (DCA)
SA 0354 250 SCT 20 131/61/31/1203/003/ 305 1002 61 RADAT 20148 (DC)
SA 0455 250 -BKN 20 135/61/31/1105/004 (DC)
SA 0555 250 -BKN 20 144/60/31/0206/006 (DC)
SA 0654 250 -BKN 20 152/66/32/1103/008/ 215 1001 (DC)
SA 0757 250 -BKN 20 154/75/29/0000/010 (DC)
SA 0857 250 -BKN 20 150/84/30/2504/010 (DC)
SA 0953 250 -SCT 20 147/87/31/2606/008/ 102 1001 58 (DC)
SA 1054 CLR 20 142/90/27/2412/007/CU SE FEW CI (DC)
SA 1153 250 -SCT 20 138/91/28/1714/006/CU SE (DC)
SA 1251 250 -SCT 20 127/91/32/2106/003/ 817 1101 (DC)
SA 1353 CLR 20 119/93/33/2208/001/FEW CU CI (DC)
SA 1455 100 SCT 250 SCT 20 116/93/33/2312618/999 (DC)
SA 1552 CLR 20 115/92/34/2212618/998/ 614 1401 94 RADAT 63135 (EP)
SA 1658 CLR 20 118/90/33/2310/999/FEW SC CI (EP)
SA 1752 CLR 20 122/85/33/2905/999/FEW CI (EP)
SA 1852 CLR 20 126/78/35/0908/000/FEW CI SW/ 305 1001 (EP)
SA 1952 CLR 20 124/79/36/1108/001 (EP)
SA 2051 CLR 20 127/73/35/0404/002 (EP)
SA 2153 CLR 20 126/72/35/0704/002/ 107 94 (EP)
SA 2250 CLR 20 126/72/37/1403/003 (EP)
SA 2352 CLR 20 126/71/34/0000/003 (EP)

Surface Weather Observations - - HDR72387DRA 8909
09/24/89 MF1-10B

0050	26.600	68.0	0							0 4
0150	26.600	68.0	0							0
0250	26.610	63.0	0							0
0354	26.615	61.0	3	3CI	250					2 3
0455	26.625	61.0	6	6CI	250					3
0555	26.640	60.0	8	8CI	250					3
0654	26.660	66.0	8	8CI	250					3 2
0757	26.675	75.0	7	7CI	250					3
0857	26.675	84.0	7	7CI	250					3
0953	26.665	87.0	1	1CI	250					0 1
1054	26.655	90.0	0	0CU	100	0CI	250	0		0
1153	26.645	91.0	1	0CU	100	1CI	250	1		0
1251	26.615	91.0	1	0CU	100	1CI	250	1		0 8
1353	26.595	93.0	0	0CU	100	0CI	250	0		0
1455	26.580	93.0	1	1CU	100	0CI	250	1		1
1552	26.575	92.0	0	0SC	100	0CI	250	0		0 6
1658	26.580	90.0	0	0SC	110	0CI	250	0		0
1752	26.580	85.0	0	0CI	250					0
1852	26.590	78.0	0	0CI	250					0 3
1952	26.600	79.0	0	0CI	250					0
2051	26.610	73.0	0	0CI	250					0
2153	26.610	72.0	0							0 1
2250	26.615	72.0	0	0CI	250					0
2352	26.615	71.0	0	0CI	250					0

Synoptic Observations

MID1	0.00	.0		72	61			
0350	0.00	.0	0	72	61	0	26.620	-.005
0949	0.00	.0	0	87	58	0	26.680	-.015
1550	0.00	.0	0	94	86	0	26.595	-.020
2150	0.00	.0	0	92	71	0	26.600	+.010
MID2	0.00	.0	0	73	68			

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
94	58	00.00	.0	0	22SW	1458	3	2		16 17 1153

Sunrise: 0534 Sunset: 1739 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1000 //

Surface Weather Observations - - MDR72387DRA B909
09/25/89 MF1-10A

SA 0051 CLR 20 127/68/34/3604/003/ 102 1001 (EP)
SA 0150 CLR 20 124/68/36/0603/002 (EP)
SA 0252 150 SCT E250 BKN 20 122/69/35/0105/002 (EP)
SA 0358 E120 OVC 20 124/70/37/1204/002/BINOVC/ 502 107/ 66 RADAT 74136 (DC)
SA 0452 120 SCT E250 OVC 20 126/71/37/1204/003 (DC)
SA 0556 120 SCT E150 BKN 250 OVC 20 136/66/37/0704/004 (DC)
SA 0656 100 SCT E140 OVC 20 141/70/37/1204/005/BINOVC VIRGA SW-N/ 208 127/ (DC)
SA 0755 100 SCT E140 OVC 20 142/74/38/3003/006/BINOVC VIRGA ALQDS (DC)
SA 0856 100 SCT E140 BKN 250 OVC 20 147/78/37/3205/007/VIRGA E (DC)
SA 0954 100 SCT 140 SCT E250 OVC 20 141/86/36/3105/007/ 005 1277 66 (DC)
SA 1055 E100 BKN 250 OVC 20 135/90/36/2904/006/VIRGA E AND W (DC)
SA 1156 100 SCT E250 OVC 20 130/91/37/2511/004/VIRGA SE-SW (DC)
SA 1255 E100 BKN 250 OVC 20 128/90/37/1714/003/VIRGA ALQDS/ 712 1207 (DC)
SA 1355 100 SCT E140 BKN 250 OVC 20 127/88/39/2311/002/RWU SW VIRGA ALQDS (DC)
SA 1455 E100 BKN 140 OVC 20 127/87/40/2408/002/VIRGA ALQDS (DC)
SA 1554 E100 BKN 150 OVC 20 125/86/42/2812/002/ 703 112/ 93 RADAT B3134 (EP)
SA 1652 E100 BKN 150 OVC 20 128/86/43/2412/003 (EP)
SA COR 1652 E100 BKN 150 OVC 20 128/86/43/2412/003 (EP)
SA 1753 E100 BKN 140 OVC 20 137/82/41/2006/004/TCU W (EP)
SA 1853 E100 BKN 140 OVC 20 139/79/43/0000/005/ 108 142/ (EP)
SA 1953 E100 BKN 140 OVC 20 130/80/43/1107/003 (EP)
SA 2054 E90 BKN 130 OVC 20 126/80/43/1107/002 (EP)
SA 2153 E90 BKN 130 OVC 20 127/77/42/0305/003/ 503 152/ 93 (EP)
SA 2251 90 SCT E150 OVC 20 128/75/43/0203/004 (EP)
SA 2354 90 SCT E200 OVC 20 129/73/44/1303/004 (EP)

Surface Weather Observations - - HDR/238/DRA 8909
09/25/89 MF1-10B

0051	26.615	68.0	0	0CI	250								0	1
0150	26.610	68.0	0	0CI	250								0	
0252	26.605	69.0	9	3AC	150	6CS	250	9					5	
0358	26.610	70.0	10	10AC	120								10	5
0452	26.615	71.0	10	4AC	120	10CS	250	10					6	
0556	26.625	66.0	10	5AC	120	4AC	150	9	1CI	250	10		9	
0656	26.635	70.0	10	1CU	100	10AC	140	10					10	2
0755	26.645	74.0	10	4CU	100	10AC	140	10					10	
0856	26.655	78.0	10	3CU	100	5AC	140	8	2CS	250	10		10	
0954	26.650	86.0	10	1CU	100	1AC	140	2	10CS	250	10		7	0
1055	26.640	90.0	10	7CU	100	10CS	250	10					9	
1156	26.625	91.0	10	3CU	100	10CS	250	10					9	
1255	26.615	90.0	10	8CU	100	10CS	250	10					10	7
1355	26.610	88.0	10	1CU	100	9AS	140	9	1CS	250	10		10	
1455	26.610	87.0	10	6CU	100	10AS	140	10					10	
1554	26.605	86.0	10	7CU	100	10AS	150	10					10	7
1652	26.615	86.0	10	7SC	100	10AS	150	10					9	
1753	26.625	82.0	10	0CU	90	7SC	100	7	10AS	140	10		10	
1853	26.630	79.0	10	6SC	100	9AS	140	10					8	1
1953	26.615	80.0	10	7SC	100	9AS	140	10					8	
2054	26.610	80.0	10	7SC	90	10AS	130	10					10	
2153	26.620	77.0	10	7SC	90	10AS	130	10					10	5
2251	26.625	75.0	10	4SC	90	10AS	150	10					8	
2354	26.625	73.0	10	3SC	90	10CS	200	10					9	

Synoptic Observations

MID1	0.00	.0		72	66			
0350	0.00	.0	0	73	66	0	26.620	-.010
0950	0.00	.0	0	86	66	0	26.665	-.015
1550	0.00	.0	0	93	86	0	26.600	+.005
2150	0.00	.0	0	86	77	0	26.600	+.020
MID2	0.00	.0	0	77	73			

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
93	66	00.00	.0	0	30SW 1520	10	9		16 17 1255

Sunrise: 0534 Sunset: 1738 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1005 // 1658 //

SA 0053 100 SCT E200 OVC 20 128/72/45/0000/003/ 000 1507 (EP)
SA 0152 100 SCT E200 OVC 20 128/74/43/0304/003 (EP)
SA 0251 100 SCT E200 OVC 20 129/73/42/0000/003 (EP)
SA 0355 100 SCT 200 -BKN 20 132/68/44/1105/003/ 400 1078 68 RADAT 57136 (DC)
SA 0455 140 SCT 200 -SCT 20 132/68/43/0904/003 (DC)
SA 0552 100 SCT 160 SCT 20 140/65/42/3303/005 (DC)
SA 0652 E85 BKN 20RW- 145/72/43/0000/007/TCU OVHD N AND E RB49 VRY LGT/ 31000 1200 (DC)
SA 0750 140 SCT 20 141/79/43/0604/007/CU TCU NW RE1457 (DC)
SA 0855 250 SCT 20 138/85/43/0203/007/FEW CU AC (DC)
SA 0952 140 SCT 20 134/88/41/2014G19/006/ B0300 1270 64 (DC)
SA 1056 CLR 20 130/90/42/2018G22/005/FEW CU ACSL (DC)
SA 1150 100 SCT 140 SCT 20 126/92/41/2316G27/003/FEW ACSL (DC)
SA 1252 100 SCT 140 SCT 20 119/93/42/2220G29/001/FEW ACSL/ B14 1240 (DC)
SA 1355 100 SCT 20 110/93/41/2217G30/999/TCU NE (DC)
SA 1456 100 SCT 20 107/93/43/2015G20/998/RWU OMTNS SE (DC)
SA 1555 100 SCT 20 109/89/43/2116/997/MOD CU ALQDS VIRGA SW/ 612 1200 93 RADAT 94135 (EP)
SA 1652 100 SCT 20 108/89/43/2116/997/TCU NE-SE RWU SE (EP)
SA 1753 100 SCT 20 111/86/43/1910/997/VIRGA W (EP)
SA 1854 100 SCT 20 109/85/45/1809/997/ 500 1100 (EP)
SA 1955 90 SCT 20 112/85/44/1913/999 (EP)
SA 2055 E90 BKN 20 110/83/46/1915/999 (EP)
SA 2154 90 SCT 20 109/82/46/2011/999/ 105 1100 93 (EP)
SA 2250 90 SCT 20 111/82/46/1806/000 (EP)
SA 2353 100 SCT 20 110/80/45/2010/000 (EP)

Surface Weather Observations - - HDR72387DRA 8909
09/26/89 MF1-10B

0053	26.620	72.0	10	1SC	100	10CS	200	10					9 0
0152	26.620	74.0	10	1SC	100	10CS	200	10					9
0251	26.620	73.0	10	1SC	100	10CS	200	10					9
0355	26.620	68.0	8	1AC	100	8CS	200	8					2 4
0455	26.620	68.0	3	1AC	140	2CS	200	3					1
0552	26.630	65.0	3	3CU	100	0AC	160	3					3
0652	26.650	72.0	8	8CU	85								8 3
0750	26.650	79.0	1	0CU	85	1AC	140	1					1
0855	26.650	85.0	3	0CU	85	0AC	140	0	3CC	250	3		2
0952	26.640	88.0	5	0CU	90	5AC	140	5					5 8
1056	26.630	90.0	0	0CU	100	0ACSL	140	0					0
1150	26.620	92.0	1	1CU	100	0ACSL	140	1					1
1252	26.600	93.0	1	1CU	100	0ACSL	140	1					1 0
1355	26.580	93.0	3	3CU	100								3
1456	26.570	93.0	3	3CU	100								3
1555	26.565	89.0	4	4CU	100								4 6
1652	26.560	89.0	3	3TCU	100								3
1753	26.560	86.0	2	2CU	100								2
1854	26.565	85.0	2	2CU	100								2 3
1955	26.580	85.0	2	2CU	90								2
2055	26.580	83.0	8	8CU	90								8
2154	26.580	82.0	3	3CU	90								3 1
2250	26.590	82.0	1	1CU	90								1
2353	26.585	80.0	3	3SC	100								3

Synoptic Observations

MID1	0.00	.0		75	68			
0350	0.00	.0	0	77	68	0	26.600	+.020
0949	T	.0	0	89	64	0	26.625	+.015
1551	0.00	.0	0	93	88	0	26.545	+.020
2151	0.00	.0	0	89	80	0	26.560	+.020
MID2	0.00	.0	0	83	80			

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
93	64	T .0	.0	0	35S	2035	3	4		23 22 1252

Sunrise: 0535 Sunset: 1736 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

RW- 0649 0657

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1007 // 1611 //

Surface Weather Observations - - MDR72387DRA 8909
09/27/89 MF1-10A

SA 0055 100 SCT E230 BKN 20 111/79/43/1808/000/ 103 1508 (EP)
SA 0153 100 SCT E230 BKN 20 112/78/42/1708/000 (EP)
SA 0254 CLR 20 110/74/42/1305/999 (EP)
SA 0355 100 SCT 250 -BKN 20 113/73/43/1208/999/ 803 1506 73 RADAT 50131 (DC)
SA 0455 160 SCT E250 OVC 20 114/73/43/1408/000/FEW SC (DC)
SA 0554 160 SCT 250 -OVC 20 121/71/43/0904/001/FEW SC (DC)
SA 0655 160 SCT E250 OVC 20 127/74/44/1105/003/ 312 1177 (DC)
SA 0753 160 SCT E250 OVC 20 127/79/45/0000/003/FEW CU (DC)
SA 0856 E250 OVC 20 128/82/43/2109/004/FEW CU AC (DC)
SA 0955 100 SCT E250 OVC 20 129/82/45/2212/004/ 103 1207 70 (DC)
SA 1053 100 SCT E200 OVC 20 124/84/43/1809/003 (DC)
SA 1156 100 SCT E200 BKN 20 113/89/38/2414G25/000 (DC)
SA 1250 100 SCT E200 BKN 20 108/88/38/1715G23/998/ 817 1202 (DC)
SA 1355 100 SCT E200 BKN 20 101/88/36/2117G22/996 (DC)
SA 1451 100 SCT 140 SCT E200 BKN 20 102/87/35/2115G20/996 (DC)
SA 1555 100 SCT 140 SCT E200 BKN 20 103/86/36/2214G21/996/ 608 1172 89 RADAT 70131 (EP)
SA 1651 120 SCT E200 BKN 20 105/85/36/2013/996 (EP)
SA 1757 110 SCT 200 SCT 20 109/83/35/1809/997 (EP)
SA 1857 100 SCT 200 -SCT 20 115/77/36/1308/998/ 207 1402 (EP)
SA COR 1857 100 SCT 200 SCT 20 115/77/36/1308/998/ 207 1402 (EP)
SA 1951 CLR 20 120/76/35/1110/000 (EP)
SA 2053 CLR 20 122/76/35/1107/001 (EP)
SA 2158 CLR 20 133/71/36/1305/003/ 217 1001 89 (EP)
SA 2252 200 -SCT 20 133/71/36/0605/004 (EP)
SA 2354 200 -SCT 20 134/68/38/0907/005 (EP)

Surface Weather Observations - - MDR/238/DRA 8907
09/27/89 MF1-10B

0055	26.590	79.0	8	4SC	100	4CS	230	8					6	1
0153	26.590	78.0	6	2SC	100	5CS	230	6					5	
0254	26.580	74.0	0	0CI	230								0	
0355	26.580	73.0	8	1SC	100	8CS	250	8					3	8
0455	26.585	73.0	10	0SC	100	1AC	160	1	10CS	250	10		8	
0554	26.595	71.0	10	0SC	100	1AC	160	1	10CS	250	10		4	
0655	26.615	74.0	10	0CU	100	3AC	160	3	10CS	250	10		6	3
0753	26.620	79.0	10	0CU	100	1AC	160	1	10CS	250	10		7	
0856	26.625	82.0	10	0CU	100	0AC	160	0	10CS	250	10		8	
0955	26.625	82.0	10	3CU	100	10CS	250	10					8	1
1053	26.615	84.0	10	3CU	100	10CI	200	10					9	
1156	26.590	89.0	9	4CU	100	9CI	200	9					7	
1250	26.575	88.0	9	4CU	100	9CI	200	9					7	8
1355	26.555	88.0	9	2CU	100	9CI	200	9					6	
1451	26.550	87.0	9	1CU	100	1AC	140	2	9CI	200	9		8	
1555	26.550	86.0	8	3CU	100	1AC	140	4	5CI	200	8		8	6
1651	26.555	85.0	7	3CU	120	5CI	200	7					7	
1757	26.560	83.0	4	2SC	110	2CI	200	4					4	
1857	26.570	77.0	2	1SC	100	1CI	200	2					2	2
1951	26.590	76.0	0	0SC	100	0CI	200	0					0	
2053	26.600	76.0	0	0CI	200								0	
2158	26.620	71.0	0	0CI	200								0	2
2252	26.625	71.0	3	3CS	200								0	
2354	26.630	68.0	2	2CS	200								1	

Synoptic Observations

MID1	0.00	.0		83	73			
0350	0.00	.0	0	83	73	0	26.560	+.020
0950	0.00	.0	0	83	70	0	26.605	+.020
1551	0.00	.0	0	89	82	0	26.525	+.025
2152	0.00	.0	0	86	71	0	26.595	+.025
MID2	0.00	.0	0	76	68			

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	68	00.00	.0	0	28S	1222	9	6		20 21 1355

Sunrise: 0536 Sunset: 1735 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0405 // 2205 //

Surface Weather Observations - - HDR72387DRA 8909
09/28/89 MF1-10A

SA 0053 CLR 20 142/66/39/0000/006/ 308 1001 (EP)
SA 0151 CLR 20 145/63/38/0705/007 (EP)
SA 0251 CLR 20 144/66/39/1006/007 (EP)
SA 0353 CLR 20 148/63/38/3604/007/ 203 63 RADAT 31130 (MR)
SA 0452 CLR 20 152/63/38/0104/008/AC E (MR)
SA 0551 CLR 20 159/63/38/E3002/010/FEW AC (MR)
SA 0652 160 SCT 20 165/69/37/3003/012/ 214 1050 (MR)
SA 0752 250 SCT 20 166/75/36/3004/013/FEW AC (MR)
SA 0852 CLR 20 162/83/36/1408/013/FEW AC CI (MR)
SA 0954 CLR 20 161/86/35/1113/012/ 002 1109 61 (MR)
SA 1052 250 SCT 20 154/89/34/0811/011/FEW CU (MR)
SA 1152 110 SCT 250 SCT 20 145/90/31/1911/008 (MR)
SA 1252 120 SCT 250 SCT 20 132/91/30/2015621/004/ 825 1101 (MR)
SA 1356 CLR 20 128/92/27/1312/002/FEW CU CI (MR)
SA 1451 CLR 20 125/91/26/2113/002/FEW CU CI (MR)
SA 1550 CLR 20 125/90/26/1710616/001/ 608 93 RADAT 44133 (OO$)
SA 1650 CLR 20 122/89/25/1710618/000 (OO$)
SA 1750 CLR 20 126/85/23/1810/001 (OO$)
SA 1852 CLR 20 130/81/25/1110/002/ 203 (OO$)
SA 1952 CLR 20 133/77/23/1306/003 (OO$)
SA 2050 CLR 20 134/74/21/0503/005 (OO$)
SA 2150 CLR 20 135/70/24/0607/005/ 107 93 (OO$)
SA 2250 CLR 20 133/71/22/1105/005 (OO$)
SA 2354 CLR 20 133/69/21/1209/005 (OO$)

Surface Weather Observations - - HDR72387DRA 8909
09/28/89 MF1-10B

0053	26.645	66.0	0	0CI	200					0 3
0151	26.650	63.0	0	0CI	200					0
0251	26.650	66.0	0							0
0353	26.655	63.0	0							0 2
0452	26.665	63.0	0	0AC	150					0
0551	26.680	63.0	0	0AC	150					0
0652	26.695	69.0	1	1AC	160					1 2
0752	26.705	75.0	1	0AC	160	1CI	250	1		1
0852	26.705	83.0	0	0AC	160	0CI	250	0		0
0954	26.700	86.0	0	0CU	100	0CC	250	0		0 0
1052	26.685	89.0	1	0CU	100	1CI	250	1		1
1152	26.660	90.0	1	1CU	110	0CI	250	1		1
1252	26.625	91.0	1	1CU	120	0CI	250	1		1 8
1356	26.610	92.0	0	0CU	120	0CI	250	0		0
1451	26.605	91.0	0	0CU	120	0CI	250	0		0
1550	26.600	90.0	0							0 6
1650	26.590	89.0	0							0
1750	26.595	85.0	0							0
1852	26.610	81.0	0							0 2
1952	26.620	77.0	0							0
2050	26.630	74.0	0							0
2150	26.630	70.0	0							0 1
2250	26.630	71.0	0							0
2354	26.630	69.0	0							0

Synoptic Observations

MID1	0.00	.0		68	63			
0351	0.00	.0	0	71	63	0	26.625	+.030
0954	0.00	.0	0	87	61	0	26.685	+.015
1549	0.00	.0	0	93	86	0	26.590	+.010
2149	0.00	.0	0	90	69	0	26.610	+.020
MID2	0.00	.0	0	71	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
93	61	00.00	.0	0	345	1434	0	0		17 20 1252

Sunrise: 0537 Sunset: 1733 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0449 // 1956 //

Surface Weather Observations - - HDR72387DRA 8909
09/29/89 MF1-10A

SA 0055 CLR 20 139/64/22/0705/006/ 303 (OO$)
SA 0152 CLR 20 141/63/23/0303/006 (OO$)
SA 0250 CLR 20 140/62/24/0605/006 (OO$)
SA 0353 CLR 20 140/63/28/1005/006/ 000 61 RADAT 20142 (MR)
SA 0455 CLR 20 141/63/29/0703/006 (MR)
SA 0552 CLR 20 145/66/28/0807/007 (MR)
SA 0654 CLR 20 150/67/28/E3602/008/ 307 (MR)
SA 0752 CLR 20 153/76/27/2803/010 (MR)
SA 0852 CLR 20 152/81/27/E2702/010 (MR)
SA 0952 CLR 20 151/84/32/2106/009/ 003 60 (MR)
SA 1052 CLR 20 143/87/32/2015623/007 (MR)
SA 1152 CLR 20 134/88/30/1720627/005/CU W-NW (MR)
SA 1252 CLR 20 129/88/31/1718638/002/PK WND 1738/45/ 820 1100 (MR)
SA 1354 CLR 20 124/88/30/2020629/001/FEW CU (MR)
SA 1452 CLR 20 118/87/30/2115621/998/FEW CU (MR)
SA 1555 CLR 20 115/87/29/2015621/998/FEW CU/ 714 1100 90 RADAT 20140 (OO$)
SA 1656 CLR 20 115/84/34/2213618/997/FEW CU (OO$)
SA 1755 CLR 20 119/81/35/2111616/998 (OO$)
SA 1852 CLR 20 118/77/36/1308/998/ 000 (OO$)
SA 1950 CLR 20 115/75/36/1408/998 (OO$)
SA 2050 CLR 20 115/73/37/2105/998 (OO$)
SA 2150 CLR 20 117/69/37/1803/999/ 303 90 (OO$)
SA 2252 CLR 20 119/70/40/1603/000 (OO$)
SA 2354 CLR 20 117/66/40/0804/999 (OO$)

Surface Weather Observations - - MDR/238/DRA 8907
09/29/89 MF1-10B

0055	26.640	64.0	0				0 3
0152	26.645	63.0	0				0
0250	26.640	62.0	0				0
0353	26.640	63.0	0				0 0
0455	26.640	63.0	0				0
0552	26.650	66.0	0				0
0654	26.660	67.0	0				0 3
0752	26.675	76.0	0				0
0852	26.675	81.0	0				0
0952	26.670	84.0	0				0 0
1052	26.655	87.0	0				0
1152	26.630	88.0	0	0CU	100		0
1252	26.610	88.0	0	0CU	120		0 8
1354	26.595	88.0	0	0CU	120		0
1452	26.575	87.0	0	0CU	120		0
1555	26.570	87.0	0	0CU	90		0 7
1656	26.565	84.0	0	0CU	80		0
1755	26.575	81.0	0				0
1852	26.570	77.0	0				0 0
1950	26.570	75.0	0				0
2050	26.575	73.0	0				0
2150	26.580	69.0	0				0 3
2252	26.590	70.0	0				0
2354	26.580	66.0	0				0

Synoptic Observations

MID1	0.00	.0		69	61			
0352	0.00	.0	0	71	61	0	26.625	+.015
0950	0.00	.0	0	84	60	0	26.670	.000
1554	0.00	.0	0	90	84	0	26.570	.000
2149	0.00	.0	0	87	69	0	26.590	-.010
MID2	0.00	.0	0	73	66			

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	60	00.00	.0	0	38B	1245	0	0		23 20 1354

Sunrise: 0538 Sunset: 1732 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0456 // 2120 // 0953 BAROGRAPH CHANGED AND RESET TO ZERO CORR

SA 0052 CLR 20 117/66/41/1304/999/ 000 (OO$)
SA 0153 CLR 20 111/69/41/1607/998 (OO$)
SA 0250 CLR 20 110/69/40/1707/997 (OO$)
SA 0354 CLR 20 108/69/41/1509/997/ 607 66 RADAT 22138 (MR)
SA 0450 CLR 20 110/69/41/1910/997 (MR)
SA 0553 CLR 20 115/69/41/2211/998 (MR)
SA 0653 CLR 20 122/71/42/2118/000/ 300 (MR)
SA 0752 CLR 20 120/73/43/2017/999 (MR)
SA 0854 CLR 20 118/76/40/2217624/998 (MR)
SA 0954 CLR 20 119/77/39/2319627/998/ 603 66 (MR)
SA 1053 CLR 20 118/79/39/2216624/998 (MR)
SA 1151 CLR 20 113/80/35/2117624/997 (MR)
SA 1251 CLR 20 109/82/32/2218625/996/ 808 (MR)
SA 1352 CLR 20 099/83/31/2218626/994 (MR)
SA 1450 CLR 20 099/83/32/2315/994 (MR)
SA 1550 CLR 20 098/81/27/2210618/993/ 708 83 RADAT 20143 (OO$)
SA 1657 CLR 20 097/79/25/2311/992 (OO$)
SA 1759 CLR 20 099/76/24/2309/992 (OO$)
SA 1855 CLR 20 103/73/27/3404/994/ 302 (OO$)
SA 1955 CLR 20 110/66/25/3608/995 (OO$)
SA 2050 CLR 20 116/66/24/0309/997 (OO$)
SA 2150 CLR 20 113/70/25/0313/997/ 110 83 (OO$)
SA 2250 CLR 20 114/69/26/0413/997 (OO$)
SA 2350 CLR 20 117/66/27/0808/998 (OO$)

Surface Weather Observations - - HDR72387DRA 8909
09/30/89 MF1-10B

0052	26.580	66.0	0	0 0
0153	26.570	69.0	0	0
0250	26.565	69.0	0	0
0354	26.560	69.0	0	0 6
0450	26.560	69.0	0	0
0553	26.570	69.0	0	0
0653	26.585	71.0	0	0 3
0752	26.580	73.0	0	0
0854	26.575	76.0	0	0
0954	26.575	77.0	0	0 6
1053	26.575	79.0	0	0
1151	26.560	80.0	0	0
1251	26.550	82.0	0	0 9
1352	26.530	83.0	0	0
1450	26.530	83.0	0	0
1550	26.525	81.0	0	0 7
1657	26.520	79.0	0	0
1759	26.520	76.0	0	0
1855	26.530	73.0	0	0 3
1955	26.540	66.0	0	0
2050	26.560	66.0	0	0
2150	26.560	70.0	0	0 1
2250	26.565	69.0	0	0
2350	26.570	66.0	0	0

Synoptic Observations

MID1	0.00	.0		72	66			
0353	0.00	.0	0	72	66	0	26.575	-.015
0953	0.00	.0	0	78	68	0	26.585	-.010
1549	0.00	.0	0	83	77	0	26.530	-.005
2149	0.00	.0	0	81	64	0	26.560	.000
MID2	0.00	.0	0	70	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
83	64	00.00	.0	0	31SW	1029	0	0		22 23 0954

Sunrise: 0538 Sunset: 1730 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0550 // 1551 // //NCDC PK WND ON 17TH S/B 45 SW 1228 NOT 44 SW 1339 //NCDC ON 19TH 1453
OBS RB25REMARK NOT NEEDED //NCDC ON 21ST PK WND S/B 22 NE 1148 NOT 22 NE 1032

F6 Data