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

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

Latitude +36.37 Longitude +116.01 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	96	71	84	-6	0	19	0.00	0.0	0	12.8	24	22			0		37	SW
2	96	65	81	-9	0	16	0.00	0.0	0	11.3	21	22			0		32	SW
3	95	71	83	-7	0	18	0.00	0.0	0	13.2	21	22			0		45	SW
4	96	67	82	-8	0	17	0.00	0.0	0	11.0	22	22			0		35	SW
5	97	64	81	-9	0	16	0.00	0.0	0	10.9	21	23			2		43	SW
6	101	76	89	-1	0	24	0.00	0.0	0	6.8	12	23			3		21	SW
7	104	80	92	2	0	27	0.05	0.0	0	10.6	21	22			3	3	40	SW
8	99	75	87	-3	0	22	0.04	0.0	0	11.2	22	05			7	3	32	NE
9	93	68	81	-8	0	16	0.08	0.0	0	11.8	20	27			4	3	31	N
10	93	70	82	-7	0	17	0.00	0.0	0	9.2	21	02			9		33	NE
11	92	66	79	-10	0	14	0.12	0.0	0	9.3	23	02			3	3	32	NE
12	98	72	85	-4	0	20	0.00	0.0	0	7.0	16	21			1		32	SW
13	102	71	87	-2	0	22	0.00	0.0	0	6.3	14	26			0		23	SW
14	102	72	87	-2	0	22	0.00	0.0	0	8.2	18	23			0		30	SW
15	99	72	86	-2	0	21	0.00	0.0	0	12.8	23	18			0		35	SW
16	97	69	83	-5	0	18	0.00	0.0	0	10.3	21	19			0		32	S
17	94	67	81	-7	0	16	0.00	0.0	0	12.6	26	22			0		39	S
18	93	64	79	-9	0	14	0.00	0.0	0	11.1	22	22			0		36	SW
19	93	66	80	-8	0	15	0.00	0.0	0	10.7	22	22			0		31	SW
20	91	61	76	-11	0	11	0.00	0.0	0	10.1	23	22			2		36	SW
21	91	59	75	-12	0	10	0.00	0.0	0	5.7	14	23			0		22	SW
22	93	64	79	-8	0	14	0.00	0.0	0	10.4	21	20			0		33	SW
23	91	70	81	-6	0	16	0.00	0.0	0	16.6	23	21			0		52	SE
24	84	62	73	-14	0	8	0.00	0.0	0	10.6	25	05			0		35	NE
25	89	55	72	-14	0	7	0.00	0.0	0	7.5	18	24			0		31	S
26	92	59	76	-10	0	11	0.00	0.0	0	8.1	18	23			0		31	SW
27	93	58	76	-10	0	11	0.00	0.0	0	7.0	16	29			0		22	W
28	95	61	78	-8	0	13	0.00	0.0	0	6.1	14	23			0		18	W
29	95	61	78	-7	0	13	0.00	0.0	0	9.6	20	22			0		35	S
30	92	71	82	-3	0	17	0.00	0.0	0	15.3	23	20			0		39	S
31	91	60	76	-9	0	11	0.00	0.0	0	9.3	21	22			0		30	W
Sum	2937	2067			0	496	0.29	0.0		313.4					34			
Avg	94.7	66.7																

	10.1	Fast	Dir.	Psbl	%	1.1
Misc -------->		26	22	25132		

Max (mph) 052 SE

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

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

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

[Temperature Data]

Average Monthly: 90.7
Departure from Normal: -7.3
Highest: 104 on 7
Lowest: 55 on 25

[Precipitation Data]

Total for Month: 0.29
Departure from Normal: -0.82
Greatest in 24 hrs. 0.12 on 11

SNOWFALL, ICE PELLETS
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: 29
Min 32 or below: 0
Min 0 or below: 0

[WEATHER - No. of Days with]

0.01 inch or more Precip: 4
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: 0
Departure from Normal: -
Seasonal Total: 0
Departure from Normal: -

Clear (scale 0-3) 28
Partly Cloudy (scale 4-7) 2
Cloudy (scale 8-10) 1

[Cooling Degree Days (Base 65)]

Total this Month: 496
Departure from Normal: -38
Seasonal Total: 1992
Departure from Normal: +250

[Pressure Data]

Highest Sea-Level 30.01 in. on 11
Lowest Sea-Level 29.62 in. on 23

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

==========

SA 0050 CLR 20 065/80/22/0904/987/ 802 (00$)
SA 0150 CLR 20 068/79/21/2005/988 (00$)
SA 0250 CLR 20 066/74/20/0509/987 (00$)
SA 0350 CLR 20 071/73/23/0205/988/ 202 72 RADAT 47149 (SH)
SA 0450 CLR 20 080/71/24/0610/990/FEW CI (SH)
SA 0550 CLR 20 082/75/25/0207/991 (SH)
SA 0650 CLR 20 084/82/27/3105/992/ 114 (SH)
SA 0750 CLR 20 082/86/27/0703/992 (SH)
SA 0850 CLR 20 079/91/21/1205/991 (SH)
SA 0950 CLR 20 079/91/21/2218627/991/ 603 71 (SH)
SA 1050 CLR 20 079/93/22/2321630/991 (SH)
SA 1150 CLR 20 076/93/22/2220629/990 (SH)
SA 1250 CLR 20 076/95/25/2220629/990/ 603 (SH)
SA 1350 CLR 20 072/96/25/2216625/989 (SH)
SA 1450 CLR 20 063/96/27/2018625/986 (SH)
SA 1550 CLR 20 064/95/25/1820629/986/ 614 96 RADAT 40152 (00$)
SA 1650 CLR 20 058/93/22/2221629/984 (00$)
SA 1750 CLR 20 061/92/21/1811619/985 (00$)
SA 1850 CLR 20 059/89/18/1910621/985/ 603 (00$)
SA 1950 CLR 20 061/87/18/2209/986 (00$)
SA 2050 CLR 20 067/86/16/2111/988 (00$)
SA 2150 CLR 20 074/80/15/1003/989/ 214 96 (00$)
SA 2250 CLR 20 072/81/16/2309/989 (00$)
SA 2350 CLR 20 070/78/17/1007/988 (00$)

0050	26.475	80.0	0			0 8
0150	26.480	79.0	0			0
0250	26.470	74.0	0			0
0350	26.480	73.0	0			0 2
0450	26.500	71.0	0	OCI	250	0
0550	26.510	75.0	0			0
0650	26.520	82.0	0			0 1
0750	26.520	86.0	0			0
0850	26.510	91.0	0			0
0950	26.510	91.0	0			0 6
1050	26.510	93.0	0			0
1150	26.500	93.0	0			0
1250	26.500	95.0	0			0 6
1350	26.490	96.0	0			0
1450	26.460	96.0	0			0
1550	26.460	95.0	0			0 6
1650	26.440	93.0	0			0
1750	26.450	92.0	0			0
1850	26.450	89.0	0			0 6
1950	26.460	87.0	0			0
2050	26.480	86.0	0			0
2150	26.490	80.0	0			0 2
2250	26.490	81.0	0			0
2350	26.480	78.0	0			0

Synoptic Observations

MID1	0.00	.0		81	72			
0348	0.00	.0	0	85	72	0	26.480	.000
0948	0.00	.0	0	93	71	0	26.510	.000
1549	0.00	.0	0	96	91	0	26.480	-.020
2149	0.00	.0	0	95	80	0	26.495	-.005
MID2	0.00	.0	0	81	74			

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
96	71	00.00	.0	0	32SW	1415	0	0		24 22 1650

Sunrise: 0451 Sunset: 1850 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK==

Surface Weather Observations - - HDR72387DRA 8908
08/02/89 MF1-10A

SA 0050 CLR 20 076/71/16/1104/989/ 500 (DD$)
SA 0150 CLR 20 074/74/19/0707/989 (DD$)
SA 0250 CLR 20 080/70/19/3303/990 (DD$)
SA 0355 CLR 20 085/68/20/3405/991/ 307 1001 67 RADAT 20150 (CRD)
SA CDR 0355 CLR 20 085/68/20/3405/991/ 307 1001 67 RADAT 20150 (CRD)
SA 0450 250 -SCT 20 091/66/21/0306/992 (CRD)
SA 0557 CLR 20 090/73/26/3605/993 (CRD)
SA 0656 CLR 20 092/79/27/0106/994/ 208 (CRD)
SA 0751 CLR 20 096/81/31/2509/995 (CRD)
SA 0850 CLR 20 096/83/32/2412/995 (CRD)
SA 0955 CLR 20 091/90/22/2612G24/994/ 000 65 (CRD)
SA 1050 CLR 20 088/92/24/2216G27/994 (CRD)
SA 1151 CLR 20 085/93/22/2212G27/992 (CRD)
SA 1253 CLR 20 088/94/22/2218G28/992/ 605 (CRD)
SA 1352 CLR 20 083/94/23/2216G25/991 (CRD)
SA 1453 CLR 20 081/95/25/2114G21/990 (CRD)
SA 1555 CLR 20 071/94/24/2214G22/987/ 817 96 RADAT 20152 (DC)
SA 1655 CLR 20 068/93/22/2015G19/986 (DC)
SA 1755 CLR 20 066/91/20/1815G21/986 (DC)
SA 1852 CLR 20 064/89/18/1915G22/986/ 603 (DC)
SA 1953 CLR 20 068/86/18/1909/987 (DC)
SA 2055 CLR 20 073/82/17/1409/988 (DC)
SA 2150 CLR 20 071/80/16/1306/988/ 107 96 (DC)
SA 2255 CLR 20 077/76/15/0404/990 (DC)
SA 2354 CLR 20 075/79/17/1703/990 (DC)

Surface Weather Observations - - HDR72387DRA 8908
08/02/89 MF1-10B

0050	26.490	71.0	0			0 5
0150	26.490	74.0	0			0
0250	26.500	70.0	0			0
0355	26.510	68.0	0	0CI	250	0 3
0450	26.520	66.0	1	1CI	250	0
0557	26.525	73.0	0			0
0656	26.535	79.0	0			0 2
0751	26.545	81.0	0			0
0850	26.545	83.0	0			0
0955	26.535	90.0	0			0 0
1050	26.530	92.0	0			0
1151	26.520	93.0	0			0
1253	26.520	94.0	0			0 6
1352	26.510	94.0	0			0
1453	26.500	95.0	0			0
1555	26.470	94.0	0			0 8
1655	26.460	93.0	0			0
1755	26.460	91.0	0			0
1852	26.460	89.0	0			0 6
1953	26.470	86.0	0			0
2055	26.480	82.0	0			0
2150	26.480	80.0	0			0 1
2255	26.495	76.0	0			0
2354	26.495	79.0	0			0

Synoptic Observations

MID1	0.00	.0		78	67				
0349	0.00	.0	0	81	67	0		26.510	.000
0950	0.00	.0	0	90	65	0	.0	26.550	-.015
1550	0.00	.0	0	96	90	0		26.500	-.030
2147	0.00	.0	0	95	80	0		26.500	-.020
MID2	0.00	.0	0	84	75				

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	65	00.00	.0	0	28SW	1249	0	0		21 22 1253

Sunrise: 0451 Sunset: 1849 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0600 // 2000 //

SA 0055 CLR 20 074/81/25/2306/990/ 105 (DC)
SA 0156 CLR 20 076/80/26/2308/990 (DC)
SA 0255 CLR 20 077/77/30/1703/990 (DC)
SA 0353 CLR 20 082/76/30/3406/991/ 305 71 RADAT 20145 (CRD)
SA 0453 CLR 20 085/74/28/0607/992/FEW CI (CRD)
SA 0552 CLR 20 087/76/29/3510/992/K LYR S-N (CRD)
SA 0650 CLR 20 097/82/31/3008/996/ 214 (CRD)
SA 0755 CLR 20 100/86/27/2315/997 (CRD)
SA 0852 CLR 20 103/88/32/1817/997 (CRD)
SA 0951 CLR 20 105/89/32/2117G23/998/ 207 71 (CRD)
SA 1051 CLR 20 107/90/36/2215G23/998 (CRD)
SA 1150 CLR 20 101/91/33/2112G28/997 (CRD)
SA 1250 CLR 20 088/93/40/2018G26/994/ 814 1100 (CRD)
SA 1350 CLR 20 084/94/41/2215G25/992/FEW CU (CRD)
SA 1452 CLR 20 078/94/39/2316G27/990/FEW CU (CRD)
SA COR 1452 CLR 20 078/94/39/2316G27/990/FEW CU PK WND 2339/14 (CRD)
SA 1555 CLR 20 073/93/38/2417G21/989/ 715 1100 95 RADAT 33148 (DC)
SA 1656 CLR 20 073/92/35/2218G23/988/CU E (DC)
SA 1755 CLR 20 072/91/33/2216/988/CU E (DC)
SA 1855 CLR 20 074/88/32/2115G20/989/ 302 (DC)
SA 1952 CLR 20 079/87/29/2113/991 (DC)
SA 2052 CLR 20 082/86/29/2110/992 (DC)
SA 2154 CLR 20 085/83/30/1006/992/ 110 95 (DC)
SA 2254 CLR 20 091/77/28/0205/994 (DC)
SA 2355 CLR 20 093/80/27/0403/995 (DC)

Surface Weather Observations - - HDR72387DRA 8908
08/03/89 MF1-10B

0055	26.495	81.0	0			0 1
0156	26.500	80.0	0			0
0255	26.500	77.0	0			0
0353	26.510	76.0	0			0 3
0453	26.515	74.0	0	OCI	250	0
0552	26.520	76.0	0			0
0650	26.550	82.0	0			0 2
0755	26.560	86.0	0			0
0852	26.565	88.0	0			0
0951	26.570	89.0	0			0 2
1051	26.570	90.0	0			0
1150	26.560	91.0	0			0
1250	26.530	93.0	0	OCU	80	0 8
1350	26.520	94.0	0	OCU	80	0
1452	26.500	94.0	0	OCU	80	0
1555	26.485	93.0	0	OCU	80	0 7
1656	26.480	92.0	0	OCU	80	0
1755	26.480	91.0	0	OCU	80	0
1855	26.490	88.0	0			0 3
1952	26.505	87.0	0			0
2052	26.515	86.0	0			0
2154	26.520	83.0	0			0 1
2254	26.530	77.0	0			0
2355	26.540	80.0	0			0

Synoptic Observations

MID1	0.00	.0		81	71				
0350	0.00	.0	0	82	71	0	.0	26.520	-.010
0948	0.00	.0	0	89	72	0		26.580	-.010
1550	0.00	.0	0	95	89	0		26.500	-.015
2150	0.00	.0	0	94	80	0		26.530	-.010
MID2	0.00	.0	0	83	77				

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	71	00.00	.0	0	39SW	1414	0	0		21 22 1656

Sunrise: 0452 Sunset: 1848 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0700 // 2100 //

SA 0053 CLR 20 095/73/27/0310/995/ 107 (DC)
SA 0155 CLR 20 100/71/25/0307/996 (DC)
SA 0254 CLR 20 101/69/25/0508/996 (DC)
SA 0351 CLR 20 105/69/26/0408/997/ 307 69 RADAT 21145 (CRD)
SA 0450 CLR 20 107/70/27/0408/997 (CRD)
SA 0552 CLR 20 113/73/27/0307/000 (CRD)
SA 0652 CLR 20 118/79/29/2103/001/ 214 (CRD)
SA 0751 CLR 20 120/84/30/1303/002 (CRD)
SA 0850 CLR 20 118/88/30/2306/002 (CRD)
SA 0953 CLR 20 119/89/27/2116G21/002/ 103 67 (CRD)
SA 1050 CLR 20 113/91/25/2219G27/000 (CRD)
SA 1153 CLR 20 107/93/23/2219G27/999 (CRD)
SA 1252 CLR 20 111/93/24/1814G25/999/ 610 (CRD)
SA 1353 CLR 20 107/94/24/2316G22/998 (CRD)
SA 1452 CLR 20 101/94/24/1915G23/996 (CRD)
SA 1552 CLR 20 095/94/25/2315G20/994/ 715 1100 96 RADAT 20151 (DC)
SA 1652 CLR 20 091/93/23/2214G22/993/CU DSNT SE (DC)
SA 1757 CLR 20 091/91/22/1911/993 (DC)
SA 1855 CLR 20 091/88/19/2011G19/994/ 502 (DC)
SA 1952 CLR 20 098/84/15/1507/996 (DC)
SA 2054 CLR 20 105/82/15/1604/998 (DC)
SA 2155 CLR 20 108/79/14/0000/998/ 115 96 (DC)
SA 2255 CLR 20 112/79/16/3103/000 (DC)
SA 2355 CLR 20 114/74/15/0906/000 (DC)

Surface Weather Observations - - HDR72387DRA 8908
08/04/89 MF1-10B

0053	26.540	73.0	0				0 1
0155	26.550	71.0	0				0
0254	26.550	69.0	0				0
0351	26.560	69.0	0				0 3
0450	26.565	70.0	0				0
0552	26.585	73.0	0				0
0652	26.600	79.0	0				0 2
0751	26.610	84.0	0				0
0850	26.610	88.0	0				0
0953	26.610	89.0	0				0 1
1050	26.590	91.0	0				0
1153	26.580	93.0	0				0
1252	26.580	93.0	0				0 6
1353	26.570	94.0	0				0
1452	26.550	94.0	0				0
1552	26.535	94.0	0	OCU	100		0 7
1652	26.525	93.0	0	OCU	100		0
1757	26.525	91.0	0				0
1855	26.530	88.0	0				0 5
1952	26.550	84.0	0				0
2054	26.570	82.0	0				0
2155	26.575	79.0	0				0 1
2255	26.590	79.0	0				0
2355	26.590	74.0	0				0

Synoptic Observations

MID1	0.00	.0		80	69			
0348	0.00	.0	0	83	69	0	26.570	-.010
0950	0.00	.0	0	90	67	0	26.620	-.010
1548	0.00	.0	0	96	89	0	26.555	-.020
2150	0.00	.0	0	95	75	0	26.590	-.015
MID2	0.00	.0	0	84	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
96	67	00.00	.0	0	30SW	1132	0	0		22 22 1153

Sunrise: 0453 Sunset: 1847 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0700 // 2200 //

Surface Weather Observations - - HDR72387DRA 8908
08/05/89 MF1-10A

SA 0054 CLR 20 118/70/14/0905/001/ 207 (DC)
SA 0155 CLR 20 119/67/14/0405/001 (DC)
SA 0257 CLR 20 124/67/16/0407/002 (DC)
SA 0352 CLR 20 123/69/18/0108/002/ 105 66 RADAT 21147 (CRD)
SA 0451 CLR 20 128/69/19/0410/003 (CRD)
SA 0550 CLR 20 138/66/16/1104/006 (CRD)
SA 0650 CLR 20 142/75/18/1303/008/ 217 (CRD)
SA 0750 CLR 20 142/84/22/2705/008 (CRD)
SA 0850 250 -SCT 20 143/87/24/2707/009/HAZY (CRD)
SA 0950 CLR 20 143/90/31/2215G21/009/ 103 64 (CRD)
SA 1052 CLR 20 139/92/40/2415G20/008 (CRD)
SA 1150 250 -SCT 20 133/93/42/2318/006 (CRD)
SA 1250 250 -SCT 20 126/95/43/2318G25/003/ 817 1108 (CRD)
SA 1358 250 -BKN 20 123/96/45/2113G22/002/FEW CU PK WND 2337/2057 (CRD)
SA 1450 250 -BKN 20 116/96/44/2415G25/000/FEW CU ACSL SE-S (CRD)
SA 1557 250 -SCT 20 111/96/43/2116G23/999/FEW CU ACSL/ 714 1148 97 RADAT 20151 (DC)
SA 1656 CLR 20 108/94/45/2314G21/998/CU ACSL SE-SW (DC)
SA 1754 CLR 20 110/93/44/2312/998/CU AC SE-W (DC)
SA 1856 100 SCT 20 109/91/44/2310/998/VIRGA SE-SW/ 502 1200 (DC)
SA 1957 E100 BKN 20 111/89/44/2206/000 (DC)
SA 2057 100 SCT 20 113/89/44/1908/001 (DC)
SA 2152 100 SCT 20 115/86/45/0000/002/ 110 1400 97 (DC)
SA 2255 100 SCT 20 120/81/44/0207/003 (DC)
SA 2356 100 SCT 20 121/79/44/0207/003 (DC)

Surface Weather Observations - - HDR72387DRA 8908
08/05/89 MF1-10B

0054	26.595	70.0	0										0 2
0155	26.595	67.0	0										0
0257	26.610	67.0	0										0
0352	26.610	69.0	0										0 1
0451	26.620	69.0	0										0
0550	26.640	66.0	0										0
0650	26.660	75.0	0										0 2
0750	26.665	84.0	0										0
0850	26.670	87.0	3	3CS	250								0
0950	26.670	90.0	0										0 1
1052	26.660	92.0	0										0
1150	26.640	93.0	1	1CS	250								0
1250	26.620	95.0	1	0CU	90	1CS	250	1					0 8
1358	26.610	96.0	6	0CU	90	6CS	250	6					0
1450	26.590	96.0	6	0CU	90	0ACSL	160	0	6CS	250	6		0
1557	26.580	96.0	3	0CU	100	0ACSL	150	0	3CS	250	3		0 7
1656	26.570	94.0	0	0CU	100	0ACSL	150	0					0
1754	26.570	93.0	0	0CU	100	0AC	150	0					0
1856	26.575	91.0	1	1CU	100								1 5
1957	26.590	89.0	7	7CU	100								7
2057	26.600	89.0	4	4CU	100								4
2152	26.605	86.0	1	1SC	100								1 1
2255	26.615	81.0	1	1SC	100								1
2356	26.615	79.0	1	1SC	100								1

Synoptic Observations

MID1	0.00	.0		74	66			
0349	0.00	.0	0	84	66	0	26.630	-.020
0947	0.00	.0	0	90	64	0	26.685	-.015
1550	0.00	.0	0	97	90	0	26.585	-.005
2148	0.00	.0	0	96	86	0	26.600	+.005
MID2	0.00	.0	0	86	79			

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	64	00.00	.0	0	375W	1257	2	1		21 23 1250

Sunrise: 0454 Sunset: 1846 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0600 // 2000 //

Surface Weather Observations - - HDR72387DRA 8908
08/06/89 MF1-10A

SA 0058 100 SCT 20 120/79/45/0409/003/ 103 1400 (DC)
SA 0157 100 SCT 20 119/79/45/0508/003/VIRGA SE (DC)
SA 0256 100 SCT 20 121/76/45/0000/003/VIRGA SE (DC)
SA 0350 100 SCT 20 122/78/47/0508/003/ 302 1500 76 RADAT 56151 (AD)
SA 0450 E100 BKN 20 130/79/46/3408/006 (AD)
SA 0550 E100 BKN 220 BKN 20 138/79/46/0000/008 (AD)
SA 0650 E100 BKN 220 BKN 20 142/81/46/0000/009/ 217 1501 (AD)
SA 0750 100 SCT 220 SCT 20 138/90/48/2704/009 (AD)
SA 0850 100 SCT 220 -SCT 20 138/91/49/2305/009 (AD)
SA 0950 100 SCT 220 -SCT 20 138/93/49/2105/009/ 400 1501 76 (AD)
SA 1050 80 SCT 220 -SCT 20 132/96/49/2209/007 (AD)
SA 1150 80 SCT 220 -SCT 20 124/98/49/2610/005 (AD)
SA 1250 80 SCT 220 -SCT 20 120/98/48/2303/003/ 717 1101 (AD)
SA 1350 80 SCT 20 112/100/48/2804/001 (AD)
SA 1450 80 SCT 220 SCT 20 102/100/47/2209/998 (AD)
SA 1552 220 SCT 20 097/100/48/2310/997/CB NE AND SE MOVG NE/ 620 1903 01 RADAT 50155 (GG)
SA 1651 CLR 20 093/99/47/2407/996/CB NE AND SE MOVG NE (GG)
SA 1750 CLR 20 090/98/45/2609/995/CB NE AND SE MOVG NE (GG)
SA 1853 CLR 20 098/95/43/2609/997/CB NE MOVG NE/ 500 1300 (GG)
SA 1957 CLR 20 099/91/42/2804/998/FEW SC (GG)
SA 2050 CLR 20 105/86/41/3604/999 (GG)
SA 2150 CLR 20 105/84/41/0607/999/ 107 01 (GG)
SA 2251 CLR 20 103/86/43/0703/999 (GG)
SA 2350 CLR 20 104/82/43/0506/999 (GG)

Surface Weather Observations - - HDR72387DRA 8908
08/06/89 MF1-10B

0058	26.615	79.0	1	1SC	100					1 1
0157	26.615	79.0	5	5CU	100					5
0256	26.615	76.0	4	4CU	100					4
0350	26.620	78.0	4	4SC	100					4 3
0450	26.640	79.0	8	8SC	100					8
0550	26.660	79.0	9	7SC	100	2CI	220	9		8
0650	26.670	81.0	7	6SC	100	1CI	220	7		6 2
0750	26.670	90.0	5	3SC	100	2CI	220	5		3
0850	26.670	91.0	5	1SC	100	4CI	220	5		1
0950	26.670	93.0	3	1SC	100	2CI	220	3		1 4
1050	26.650	96.0	2	1CU	80	1CI	220	2		1
1150	26.630	98.0	3	1CU	80	2CI	220	3		1
1250	26.620	98.0	2	1CU	80	1CI	220	2		1 7
1350	26.600	100.0	1	1CU	80					1
1450	26.570	100.0	3	2CU	80	1CI	220	3		2
1552	26.560	100.0	1	0CB	90	1CI	220	1		1 6
1651	26.550	99.0	0	0CB	90	0CI	220	0		0
1750	26.540	98.0	0	0CB	90					0
1853	26.560	95.0	0	0CB	90					0 5
1957	26.570	91.0	0	0SC	90					0
2050	26.580	86.0	0							0
2150	26.580	84.0	0							0 1
2251	26.580	86.0	0							0
2350	26.580	82.0	0							0

Synoptic Observations

MID1	0.00	.0		80	76			
0350	0.00	.0	0	86	76	0	26.620	.000
0950	0.00	.0	0	93	77	0	26.660	+.010
1548	0.00	.0	0	101	93	0	26.550	+.010
2146	0.00	.0	0	101	84	0	26.560	+.020
MID2	0.00	.0	0	87	82			

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
101	76	00.00	.0	0	18SW	1540	3	3		12 23 1552

Sunrise: 0455 Sunset: 1845 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0500 // 1554 //

Surface Weather Observations - - HDR72387DRA 8908
08/08/89 MF1-10B

0050	26.550	83.0	10	10CI	250									9	1
0156	26.560	83.0	10	3AC	150	7CI	250	10						8	
0250	26.560	80.0	3	3CI	250									3	
0350	26.560	79.0	2	2AC	140									2	1
0450	26.570	79.0	10	6CB	70	4AC	140	10						9	
0550	26.590	78.0	8	5CB	70	3AC	140	8						8	
0650	26.600	80.0	5	3CU	70	2AC	140	5						5	2
0750	26.600	84.0	4	1AC	140	3CI	220	4						3	
0850	26.600	89.0	4	1CU	70	3CI	220	4						2	
0950	26.590	93.0	4	1CU	70	3CI	220	4						2	8
1050	26.580	94.0	5	1CU	70	4CI	220	5						2	
1150	26.560	93.0	8	3CU	70	3AC	130	6	2CI	220	8			7	
1250	26.530	98.0	9	4CB	70	3AC	130	7	2CI	220	9			8	8
1350	26.490	98.0	10	5CB	70	2AC	130	7	3CI	220	10			9	
1450	26.480	95.0	10	6CB	70	3AC	130	9	1CI	220	10			10	
1552	26.480	90.0	10	7CB	80	2AC	130	9	1CI	220	10			10	6
1654	26.500	92.0	10	7CB	80	3CI	220	10						10	
1752	26.500	91.0	10	7CB	55	3CI	220	10						10	
1855	26.530	88.0	10	6CB	55	4CI	220	10						10	3
1952	26.540	86.0	10	4SC	55	6CI	220	10						7	
2050	26.550	86.0	8	6SC	60	2CI	220	8						7	
2152	26.570	80.0	5	2CB	60	3CI	220	5						3	3
2253	26.580	77.0	8	3CB	60	5CI	220	8						7	
2351	26.600	76.0	10	7CB	60	3CI	220	10						9	

Synoptic Observations

MID1	0.00	.0		83	78			
0350	0.00	.0	0	85	78	0	26.560	.000
0950	0.04	.0	0	93	75	0	26.590	.000
1548	T	.0	0	99	89	0	26.480	.000
2148	T	.0	0	92	80	0	26.560	+.010
MID2	T	.0	0	80	76			

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
99	75	.04	.0	0	28NE 2146	7	8		22 5 2253

Sunrise: 0456 Sunset: 1843 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

RW- 0440 0510 T 0449 0542 RW- 1538 1602 T 1735 1848 RW- 2344 CONT
T 2347 CONT

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0500 // 1600 //

MISSING
DATA

AUG 7
1989
10A & 10B
NOT FOUND

Surface Weather Observations - - HDR72387DRA 8908
08/08/89 MF1-10A

SA 0050 E250 OVC 20 090/83/53/0710/996/ 103 1003 (GG)
SA 0156 150 SCT E250 OVC 20 094/83/51/0511/997 (GG)
SA 0250 250 SCT 20 096/80/53/0409/997/DSNT LTNG SE (GG)
SA 0350 140 SCT 20 097/79/52/0708/997/DSNT LTNG SE/ 103 1070 78 20005 RADAT 46147 (AD)
RS 0450 E70 BKN 140 OVC 10TRW- 104/79/54/0705/998/T E-S TB49 RB40 OCNL LTCICCG (AD)
SP 0543 70 SCT E140 BKN 20 1208/000/TE42 MOVD NE CB NE-SE MOVG NE (AD)
SA 0550 70 SCT E140 BKN 20 112/78/56/3203/000/TE42 MOVD NE CB NE-SE MOVG N RE10 (AD)
SA 0650 70 SCT 140 SCT 20 117/80/56/3304/001/ 21404 1170 (AD)
SA 0750 140 SCT 220 SCT 20 118/84/57/3106/001 (AD)
SA 0850 70 SCT 220 -SCT 20 115/89/54/0000/001 (AD)
SA 0950 70 SCT 220 -SCT 20 109/93/53/0804/000/ 80304 1101 75 (AD)
SA 1050 70 SCT 220 -SCT 20 105/94/53/3305/999 (AD)
SA 1150 70 SCT E130 BKN 220 BKN 20 099/93/54/0205/997/ACSL NW (AD)
SA 1250 70 SCT E130 BKN 220 BKN 20 084/98/54/2015623/994/CB NW-E/ 820 1971 (AD)
SA 1350 70 SCT E130 BKN 220 OVC 20 069/99/53/1916627/989/CB ALQDS (AD)
SA 1450 E70 BKN 130 BKN 220 OVC 20 068/95/55/2014621/988/CB ALQDS DRK SW (AD)
SA 1552 E80 BKN 130 BKN 220 OVC 20RW- 071/90/60/2510622/988/CB ALQDS MOVG NE RB38/ 61700 1963 99 RADAT 47155 (GG)
SA 1654 E80 BKN 220 OVC 20 078/92/56/1310/990/DRK NE-SE RE02 (GG)
SP 1737 M55 BKN 220 OVC 20T 1812/990/T W B35 MOVG NE (GG)
SA 1752 M55 BKN 220 OVC 20T 079/91/56/1715/990/T NW MOVG NE TB35 RWU NW (GG)
RS 1855 M55 BKN 220 OVC 20T 091/88/59/1913G21/994/TE48 MOVD NE CB ALQDS MOVG NE/ 31700 1903 (GG)
RS CDR 1855 M55 BKN 220 OVC 20 091/88/59/1913G21/994/TE48 MOVD NE CB ALQDS MOVG NE/ 31700 1903 (GG)
SA 1952 55 SCT E220 OVC 20 093/86/60/2111/995/DSNT LTNG SW-NW (GG)
SA 2050 E60 BKN 220 BKN 20 095/86/59/1913/996/DSNT LTNG ALQDS (GG)
SA 2152 60 SCT 220 SCT 20 103/80/61/0319G28/998/DSNT LTNG NW-NE AND S/ 31400 1903 99 (GG)
SA 2253 60 SCT E220 BKN 20 108/77/61/0519/999/LTGCG SW DSNT LTNG N (GG)
RS 2351 E60 BKN 220 OVC 20TRW- 117/76/61/0909/001/T S B47 MOVG N OCNL LTGICCG SE-SW RB44 (GG)

Surface Weather Observations - - HDR72387DRA 8908
08/09/89 MF1-10B

0050	26.600	69.0	10	7CB	50	3CI	220	10		10	1
0153	26.590	71.0	10	10SC	75					10	
0252	26.610	72.0	10	7SC	75	3CI	220	10		8	
0353	26.605	71.0	10	7CB	75	3CS	220	10		10	0
0454	26.615	71.0	10	7CB	90	3CS	200	10		10	
0555	26.620	70.0	7	7TCU	90					7	
0652	26.630	75.0	3	3CU	90					3	2
0755	26.635	77.0	3	3CU	90					3	
0854	26.635	80.0	3	3CU	90					3	
0950	26.635	83.0	2	2CB	90					2	1
1056	26.620	87.0	2	1CU	90	1AC	150	2		2	
1155	26.590	89.0	3	2CB	90	1AC	150	3		3	
1253	26.570	90.0	3	2CB	90	1CS	200	3		3	7
1353	26.550	90.0	4	3CB	90	1CS	200	4		4	
1453	26.530	87.0	6	3CB	65	6CS	200	6		4	
1552	26.510	92.0	4	2CB	65	2CI	230	4		4	7
1652	26.510	89.0	8	3CB	65	5CI	230	8		8	
1750	26.520	88.0	10	3CB	65	8CI	230	10		8	
1855	26.560	84.0	10	7CB	55	3CI	230	10		10	3
1952	26.580	80.0	10	7CB	55	3CI	230	10		10	
2052	26.590	80.0	10	7CB	55	3CI	230	10		10	
2150	26.570	78.0	10	7CB	65	3CI	230	10		10	0
2250	26.610	80.0	10	4SC	65	10CI	230	10		10	
2352	26.620	78.0	10	4SC	65	10CI	230	10		8	

Synoptic Observations

MID1	0.02	.0		76	68			
0350	0.04	.0	0	80	68	1	26.600	+.005
0948	0.03	.0	0	83	70	0	26.620	+.015
1548	0.00	.0	0	92	83	0	26.505	+.005
2146	0.03	.0	0	93	78	1	26.570	.000
MID2	T	.0	0	80	77			

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	68	.08	.0	0	27N	1448	4	7		20 27 1841

Sunrise: 0457 Sunset: 1842 Total Sunshine: % Pssbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

RW-	CONT	0102	T	CONT	0140	RW-	0123	0205	T	0319	0337
T	1746	1925	RW-	1906	1923	T	2001	2214	RW-	2015	2026

T 1427 1442
RW- 2126 2205

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0700 // 1628 // NCDC//RW-BEGAN 0402 ENDED 0425 NOT ENTERED INTO MAPSO ALSO T BEGAN 1427 S/B 1425

Surface Weather Observations - - HDR72387DRA 8908
08/09/89 MF1-10A

SA 0050 M50 BKN 220 OVC 20TRW- 118/69/60/0613/001/T W-NW MOVG N OCNL LTGICCG/ 11002 1903 (GG)
SP 0144 M50 BKN 220 OVC 20RW- 0712/001/TE40 MOVD N OCNL DSNT LTNG NW-N (GG)
SA 0153 M75 OVC 20RW- 113/71/65/0710/000/TE40 MOVD N DSNT LTNG W AND N RE02B23 (GG)
SA 0252 M75 BKN 220 OVC 20 121/72/64/0310/002/DSNT LTNG SE AND NW (GG)
SP 0322 M75 BKN 220 OVC 20T 0211/002/T SE-S B19 MOVG N LTGICCG SE (GG)
SP 0337 M75 BKN 220 OVC 20 0409/002/TE37 DISPTD (JS)
SA 0353 M75 BKN 220 OVC 20 123/71/65/0412/002/TB19E37 DISPTD/ 00204 1908 68 20008 RADAT 94148 (JS)
SA 0454 E90 BKN 200 OVC 20 125/71/65/0508/003/RB02E25 (JS)
SA 0555 E90 BKN 20 128/70/65/0307/003/TCU ALQDS (JS)
SA 0652 90 SCT 20 131/75/65/0000/005/ 20803 1100 (JS)
SA 0755 90 SCT 20 133/77/64/0310/005 (JS)
SA 0854 90 SCT 20 131/80/63/1413/005 (JS)
SA 0950 90 SCT 20 133/83/62/1008/005/CB DSNT W/ 10203 1300 68 (JS)
SA 1056 90 SCT 150 SCT 20 127/87/61/0814/003/ACSL NW (JS)
SA 1155 90 SCT 150 SCT 20 115/89/60/1114/000/CB DSNT E ACSL NW (JS)
SA 1253 90 SCT 200 SCT 20 110/90/60/1113/998/CB DSNT WSW E/ 722 1308 (JS)
SA 1353 90 SCT 200 SCT 20 102/90/59/1105/996/CB DSNT NE-E (JS)
SP 1427 M65 BKN 200 BKN 20T 1308/995/TB25 T RW NW MOVG NW (JS)
SP 1444 M65 BKN 200 BKN 20 3510/994/TE42 DISPTD RWU N (JS)
SA 1453 65 SCT E200 BKN 20 095/87/62/0115G27/994/TB25E42 DISPTD RWU N-NE (JS)
SA 1552 65 SCT 230 SCT 20 085/92/59/0909/991/CB SW AND N MOVG N/ 720 1903 92 (GG)
SA 1652 65 SCT E230 BKN 20 087/89/58/1109/991/CB DSNT N DRK SW-W (GG)
SA COR 1652 65 SCT E230 BKN 20 087/89/58/1109/991/CB DSNT N DRK SW-W RADAT 45156 (GG)
RS 1750 65 SCT E230 OVC 20T 092/88/58/1409/992/T W MOVG NE TB46 FQT LTGICCG W (GG)
SP 1841 M55 BKN 230 OVC 20T 2717G23/996/T W-NW MOVG SLY N OCNL LTGICCG W-NW WSHFT 38 (GG)
SP COR 1841 M55 BKN 230 OVC 20T 2717G23/996/T W-NW MOVG SLY N OCNL LTGICCG W-NW WSHFT 38 (GG)
SA 1855 M55 BKN 230 OVC 20T 106/84/60/2615/997/T NW MOVG SLY N LTGICCG NW WSHFT 38/ 317 1903 (GG)
SP 1926 M55 BKN 230 OVC 20 3510/998/TE25 MOVD N DSNT LTNG S-SW (GG)
SA 1952 E55 BKN 230 OVC 20 115/80/64/0406/999/TE25 MOVD N RB06E23 FQT LTGICCG S-SW (GG)
SP 2003 E55 BKN 230 OVC 20T 3608/999/TB01 S-SW MOVG SLY NE FQT LTGICCG S-SW (GG)
SA 2052 E55 BKN 230 OVC 20T 117/80/63/1909/000/TB01 SE-S MOVG SLY E RB15E26 FQT LTGICCG SE-S (GG)
SA 2150 M65 BKN 230 OVC 20TRW- 109/78/60/1212G21/998/T E-SE MOVG E LTGICCG ALQDS RB26/ 00303 1903 93 (GG)
SP 2215 E65 BKN 230 OVC 20 1012/002/TE14 MOVD E OCNL LTGICCG E-SE PRESRR (GG)
SA 2250 65 SCT E230 OVC 20 121/80/54/1413/002/TE14 MOVD E RE05 DSNT LTNG N (GG)
SA 2352 65 SCT E230 OVC 20 125/78/57/3013/003/DSNT LTNG N-NE AND SW (GG)

Surface Weather Observations - - HDR72387DRA 8908
08/10/89 MF1-10B

0052	26.620	75.0	10	4SC	65	6CI	230	10					5	1
0154	26.630	74.0	8	3SC	65	5CI	230	8					4	
0250	26.630	72.0	8	3SC	65	5CI	230	8					4	
0353	26.650	73.0	10	10CS	230								8	2
0450	26.650	71.0	10	2AC	150	8CS	200	10					6	
0552	26.665	73.0	10	4SC	90	6CS	200	10					8	
0653	26.670	78.0	10	7AC	150	3CS	200	10					8	3
0752	26.665	82.0	6	1AC	150	5CI	200	6					3	
0853	26.660	84.0	10	10CI	200								4	
0953	26.665	86.0	10	0CU	90	10CI	200	10					4	6
1053	26.650	88.0	10	1CB	90	10CS	200	10					4	
1152	26.640	91.0	10	1CB	90	9CI	200	10					4	
1257	26.625	92.0	10	2CB	90	8CI	200	10					3	7
1350	26.610	92.0	8	1CB	60	7CI	200	8					3	
1450	26.595	92.0	10	2CB	60	8CI	200	10					4	
1550	26.585	91.0	10	3CB	60	2CU	90	5	10CS	200	10		5	7
1655	26.590	87.0	8	1CB	60	3CU	90	4	4CI	200	8		4	
1754	26.600	85.0	10	2CB	60	4CU	90	6	4CI	200	10		9	
1850	26.600	86.0	8	2TCU	90	6CI	200	8					5	1
1955	26.610	83.0	10	1CB	60	10CI	200	10					4	
2050	26.620	83.0	10	1CB	60	10CS	200	10					5	
2151	26.630	80.0	2	1CB	60	1CI	200	2					2	2
2252	26.660	77.0	5	1CB	60	2AC	120	3	2CI	200	5		4	
2357	26.660	75.0	5	2CB	60	2AC	120	4	1CI	200	5		4	

Synoptic Observations

MID1	0.00	.0		78	72			
0350	T	.0	0	80	72	0	26.640	+.010
0951	0.00	.0	0	86	70	0	26.660	+.005
1548	0.00	.0	0	93	85	0	26.580	+.005
2148	0.00	.0	0	92	80	0	26.000	+.630
MID2	0.00	.0	0	81	75			

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	70	00.00	.0	0	29NE 2343	9	9		21 2 2357

Sunrise: 0458 Sunset: 1841 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0450 // 1600 //

Surface Weather Observations - - HDR72387DRA 8908
08/10/89 MF1-10A

SA 0052 65 SCT 230 -OVC 20 126/75/61/0603/003/DSNT LTNG SW/ 11700 1403 (GG)
SA 0154 65 SCT 230 -BKN 20 131/74/62/0208/005 (GG)
SA 0250 65 SCT 230 -BKN 20 133/72/62/0403/005 (GG)
SA 0353 E230 OVC 20 138/73/62/0000/007/ 21000 1007 72 20006 RADAT 68150 (JS)
SA 0450 150 SCT E200 OVC 20 140/71/62/0000/007 (JS)
SA 0552 90 SCT E200 OVC 20 145/73/61/0000/008 (JS)
SA 0653 E150 BKN 200 OVC 20 147/78/59/0310/009/ 307 1078 (JS)
SA 0752 150 SCT 200 -BKN 20 145/82/58/0205/008 (JS)
SA 0853 200 -OVC 20 142/84/59/2608/008/CU OVR MTNS SE-S (JS)
SA 0953 200 -OVC 20 144/86/59/1809/008/ 602 1007 70 (JS)
SA COR 0953 200 -OVC 20 144/86/59/1809/008/CU OVR MTNS ALQDS/ 602 1101 70 (JS)
SA 1053 90 SCT 200 -OVC 20 136/88/59/2109/007/CB E SE RWU SE (JS)
SA 1152 90 SCT 200 -OVC 20 132/91/55/2314/006/CB NE-SE (JS)
SA 1257 90 SCT 200 -OVC 20 127/92/56/2411/004/CB N-E-SE/ 814 1301 (JS)
SA COR 1257 90 SCT 200 -OVC 20 127/92/56/2411/004/CB N-E-SE/ 714 1301 (JS)
SA 1350 60 SCT 200 -BKN 20 122/92/58/0908/002/CB DSNT N-E (JS)
SA 1450 60 SCT 200 -OVC 20 117/92/57/2310/001/CB DSNT N-NE SE (JS)
SA 1550 60 SCT 90 SCT 200 -OVC 20 113/91/58/2310/000/CB RWU E-SE/ 714 1907 93 RADAT 94160 (DCA)
SA 1655 60 SCT 90 SCT 200 -BKN 20 118/87/57/1113/000/CB RWU E-S (DCA)
SA 1754 60 SCT E90 BKN 200 OVC 20 122/85/61/1106/001/CB RWU E-SW (DCA)
SA 1850 90 SCT E200 BKN 20 119/86/61/2015/001/CB E-SW DSIPTD TCU NW/ 105 1201 (DCA)
SA 1955 60 SCT 200 -OVC 20 122/83/60/1110/002/CB NW OCNL LTGIC NW (DCA)
SA 2050 60 SCT 200 -OVC 20 125/83/50/1406/003/CB NW OCNL LTGIC NW (DCA)
SA 2151 60 SCT 200 SCT 20 130/80/61/2705/005/CB NW-NE OCNL LTGIC NW-NE/ 210 1901 93 (DCA)
SA 2252 60 SCT 120 SCT 200 SCT 20 142/77/64/3510/008/OCNL DSNT LTGIC (DCA)
SA 2357 60 SCT 120 SCT 200 SCT 20 141/75/57/0218629/008/CB W-N MOVG S OCNL LTGICCG W-N (DCA)

Surface Weather Observations - - HDR72387DRA 8908
08/11/89 MF1-108

0053	26.680	73.0	10	2CB	60	4AC	120	6	4CI	200	10	10	2
0154	26.700	71.0	8	6CB	60	2CI	200	8				8	
0250	26.710	69.0	10	4CB	35	10SC	60	10				10	
0355	26.685	67.0	10	10CB	45							10	0
0453	26.690	67.0	10	7CB	75	3AS	150	10				10	
0554	26.705	71.0	10	4CU	65	6CS	200	10				10	
0656	26.715	73.0	3	1CU	65	2CS	200	3				2	2
0750	26.710	77.0	3	1CU	65	2CS	200	3				2	
0851	26.710	79.0	2	0CU	70	2CS	200	2				1	
0950	26.710	82.0	1	0CU	70	1CS	200	1				1	6
1053	26.705	86.0	1	0CU	70	1CS	200	1				1	
1150	26.670	87.0	1	0CU	70	1CS	200	1				1	
1252	26.650	88.0	1	0CU	70	1CS	200	1				1	8
1352	26.630	89.0	2	1CB	90	1CS	200	2				2	
1450	26.620	89.0	7	1CB	90	6CS	200	7				6	
1551	26.600	91.0	3	2TCU	90	1CI	200	3				2	7
1650	26.590	90.0	2	2CB	90	0CI	200	2				2	
1750	26.580	90.0	4	3CB	90	1CI	200	4				3	
1851	26.590	87.0	3	1CU	90	2CI	200	3				2	5
1950	26.600	85.0	7	7CI	200							2	
2050	26.610	84.0	0	0CI	200							0	
2150	26.620	81.0	0									0	2
2252	26.630	77.0	0	0CI	200							0	
2350	26.630	78.0	0									0	

Synoptic Observations

MID1	.10	.0		75	67			
0350	.10	.0	0	81	67	2	26.675	+.010
0948	0.02	.0	0	82	66	1	26.700	+.010
1548	0.00	.0	0	92	82	0	26.590	+.010
2148	0.00	.0	0	91	81	0	26.610	+.010
MID2	0.00	.0	0	75	75			

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
92	66	.12	.0	0	28NE 0049	3	4		23 2 0053

Sunrise: 0459 Sunset: 1840 Total Sunshine: % Pebl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

RW- 0121 0135 RW- 0305 0445 T 0350 0450

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0626 // 1602 //

Surface Weather Observations - - HDR72387DRA 8908
08/11/89 MF1-10A

SA 0053 60 SCT E120 BKN 200 OVC 20 149/73/57/0220G28/010/CB NW OCNL LTGIC NW/ 217 1963 (DCA)
SA 0154 M60 BKN 200 BKN 20 158/71/59/0613/012/CB N-NE OCNL LTGIC N-NE (DCA)
SA COR 0154 M60 BKN 200 BKN 20 158/71/59/0613/012/RB21E35 CB N-NE OCNL LTGIC N-NE (DCA)
SA 0250 35 SCT M60 OVC 20 163/69/61/0512G21/013/CB W-NE FQT LTGICCG W-NE (DCA)
RS 0355 M45 OVC 20TRW- 155/67/62/1116/011/RB0305 TB0350 S MOVG E LTGICCG ALQDS/ 00210 13// 67 20010 RADAT MISG (JS)
RS 0453 M75 BKN 150 OVC 20 159/67/64/1117/011/RE45 TE50 DISPTD RADAT 90143 (JS)
SA 0554 65 SCT E200 OVC 20 163/71/60/1110/013 (JS)
SA 0656 65 SCT 200 SCT 20 165/73/62/2308/014/ 21002 1108 (JS)
SA 0750 65 SCT 200 SCT 20 163/77/62/0000/013 (JS)
SA 0851 200 -SCT 20 162/79/60/2303/013/CU OVR MTNS SE-S (JS)
SA 0950 200 SCT 20 162/82/60/0000/013/CU NW SE/ 60202 1108 66 (JS)
SA COR 0950 200 SCT 20 162/82/60/0000/013/CU NW SE/ 60202 1108 66 RADAT 55148 (JS)
SA 1053 200 SCT 20 160/86/62/2606/013/CU SE-S-W-N (JS)
SA 1150 200 SCT 20 147/87/62/2505/009/CU TPG MTNS SE CU ALQDS (JS)
SA 1252 200 SCT 20 140/88/61/2711/007/CU ALQDS/ 820 1108 (JS)
SA 1352 90 SCT 200 SCT 20 133/89/59/2508/005/CB SW (JS)
SA 1450 90 SCT E200 BKN 20 130/89/58/2211/003/CB N NE (JS)
SA 1551 90 SCT 200 SCT 20 122/91/58/2106/001/TCU ALQDS/ 717 1201 92 RADAT 20152 (DCA)
SA 1650 90 SCT 200 SCT 20 119/90/52/2010/000/CB RWU SE (DCA)
SA 1750 90 SCT 200 SCT 20 113/90/58/2405/999/CB NE-S (DCA)
SA 1851 90 SCT 200 SCT 20 117/87/59/1204/000/CB DSIPTD/ 503 1101 (DCA)
SA 1950 200 -BKN 20 120/85/61/1307/001 (DCA)
SA 2050 CLR 20 123/84/60/1707/002/FEW CI (DCA)
SA 2150 CLR 20 127/81/61/0303/003/FEW CI/ 210 1001 92 (DCA)
SA 2252 CLR 20 131/77/65/3406/005/FEW CI (DCA)
SA 2350 CLR 20 130/78/64/0805/005 (DCA)

Surface Weather Observations - - HDR72387DRA 8908
08/12/89 MF1-10B

0050	26.630	77.0	0				0 1
0151	26.630	76.0	0				0
0250	26.630	75.0	0				0
0350	26.640	73.0	0				0 3
0454	26.660	72.0	0				0
0553	26.670	74.0	0				0
0650	26.670	80.0	0				0 1
0752	26.670	84.0	0				0
0853	26.670	86.0	0	OCU	90		0
0953	26.665	89.0	0	OCU	90		0 8
1055	26.650	91.0	0	OCB	90		0
1153	26.635	93.0	1	1CB	90		1
1252	26.615	95.0	1	1CB	90		1 7
1352	26.600	96.0	1	1CB	90		1
1450	26.590	97.0	1	1CU	90		1
1550	26.570	97.0	1	1CB	90		1 7
1650	26.560	95.0	1	1TCU	90		1
1750	26.560	94.0	1	1TCU	90		1
1850	26.570	91.0	0	OCU	90		0 5
1950	26.590	89.0	0				0
2050	26.590	87.0	0				0
2150	26.600	82.0	0				0 2
2250	26.610	79.0	0				0
2350	26.620	76.0	0				0

Synoptic Observations

MID1	0.00	.0		78	73			
0348	0.00	.0	0	81	73	0	26.625	+.015
0950	0.00	.0	0	89	72	0	26.660	+.005
1548	0.00	.0	0	98	89	0	26.565	+.005
2148	0.00	.0	0	97	82	0	26.590	+.010
MID2	0.00	.0	0	82	76			

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
98	72	00.00	.0	0	28SW	1509	1	0		16 21 1550

Sunrise: 0459 Sunset: 1839 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0541 // 1600 //

SA 0050 CLR 20 130/77/63/0205/005/ 103 (DCA)
SA 0151 CLR 20 092/76/63/0306/994 (DCA)
SA COR 0151 CLR 20 130/76/63/0306/005 (DCA)
SA 0250 CLR 20 130/75/64/1006/005 (DCA)
SA 0350 CLR 20 134/73/64/1007/006/ 303 73 20002 RADAT 39149 (JS)
SA 0454 CLR 20 143/72/63/0203/008 (JS)
SA 0553 CLR 20 146/74/64/3405/009 (JS)
SA 0650 CLR 20 144/80/62/1303/009/ 110 (JS)
SA 0752 CLR 20 143/84/61/0403/009 (JS)
SA 0853 CLR 20 143/86/61/3106/009/CU NW SE-S (JS)
SA 0953 CLR 20 141/89/59/1103/008/CU NW-N-E-S/ 802 1100 72 (JS)
SA 1055 CLR 20 136/91/58/0000/007/CB NE E CU ALQDS (JS)
SA 1153 90 SCT 20 129/93/54/2710/005/CB E-SE (JS)
SA 1252 90 SCT 20 121/95/52/1808/003/CB DSNT SE/ 717 1300 (JS)
SA 1352 90 SCT 20 115/96/51/2210G17/001/CB DSNT E (JS)
SA 1450 90 SCT 20 111/97/51/2210/000 (JS)
SA 1550 90 SCT 20 105/97/49/2114/998/CB SE/ 715 1300 98 RADAT 20152 (DCA)
SA 1650 90 SCT 20 102/95/46/2310G19/997/CB DSIPTD TCU NE-SE (DCA)
SA 1750 90 SCT 20 102/94/45/2210/997/TCU NE (DCA)
SA 1850 CLR 20 104/91/45/2206/998/ 500 1100 (DCA)
SA COR 1850 CLR 20 104/91/45/2206/998/CU NE-SE/ 500 1100 (DCA)
SA 1950 CLR 20 111/89/47/2007/000 (DCA)
SA 2050 CLR 20 111/87/47/0000/000 (DCA)
SA 2150 CLR 20 116/82/49/0803/001/ 210 98 (DCA)
SA 2250 CLR 30 120/79/50/0308/002 (DCA)
SA COR 2250 CLR 20 120/79/50/0308/002 (DCA)
SA 2350 CLR 20 124/76/52/0304/003 (DCA)

Surface Weather Observations - - HDR72387DRA 8908
08/13/89 MF1-10B

0050	26.620	78.0	0				0 1
0150	26.620	75.0	0				0
0250	26.620	74.0	0				0
0355	26.625	73.0	0				0 3
0452	26.625	72.0	0				0
0555	26.645	76.0	0				0
0652	26.650	81.0	0				0 3
0755	26.655	87.0	0				0
0853	26.640	92.0	0	0CU	70		0
0954	26.640	93.0	0	0TCU	70		0 6
1052	26.640	95.0	0	0TCU	70		0
1152	26.615	97.0	1	1CU	80		1
1251	26.600	98.0	1	1TCU	70		1 8
1352	26.580	100.0	1	1TCU	70		1
1451	26.550	100.0	1	1TCU	70		1
1552	26.530	101.0	1	1TCU	70		1 7
1653	26.520	99.0	0	0CB	80		0
1753	26.515	97.0	0	0TCU	90		0
1857	26.525	93.0	0	0CU	90		0 5
1952	26.530	88.0	0				0
2051	26.545	86.0	0				0
2154	26.545	82.0	0				0 1
2255	26.540	80.0	0	0SC	90		0
2352	26.550	79.0	0				0

Synoptic Observations

MID1	0.00	.0		78	73			
0353	0.00	.0	0	82	73	0	26.610	+.015
0950	0.00	.0	0	93	71	0	26.640	.000
1550	0.00	.0	0	102	93	0	26.530	.000
2150	0.00	.0	0	101	82	0	26.540	+.005
MID2	0.00	.0	0	82	79			

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
102	71	00.00	.0	0	20SW	1737	0	0		14 26 1552

Sunrise: 0500 Sunset: 1838 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0508 // CHANGED MICROBAROGRAPH AND RESET TO ZERO AT 0953LST

Surface Weather Observations - - HDR72387DRA 8908
08/13/89 MF1-10A

SA 0050 CLR 20 122/78/52/0705/003/ 107 (DCA)
SA 0150 CLR 20 123/75/52/1203/003 (DCA)
SA 0250 CLR 20 123/74/52/3603/003 (DCA)
SA 0355 CLR 20 126/73/54/1103/004/ 302 73 RADAT 20151 (RD)
SA 0452 CLR 20 127/72/54/0906/004 (RD)
SA 0555 CLR 20 133/76/53/1104/006 (RD)
SA 0652 CLR 20 134/81/52/0703/007/ 308 (RD)
SA 0755 CLR 20 134/87/53/2304/007 (RD)
SA 0853 CLR 20 127/92/50/3103/006/FEW CU SE (RD)
SA 0954 CLR 20 129/93/50/2604/006/TCU SE/ 603 1200 71 (RD)
SA 1052 CLR 20 129/95/49/1904/006/TCU SE (RD)
SA 1152 80 SCT 20 120/97/48/1909/003 (RD)
SA 1251 70 SCT 20 113/98/48/3205/001/TCU NE/ 814 1200 (RD)
SA 1352 70 SCT 20 106/100/47/2311/999/TCU E (RD)
SA 1451 70 SCT 20 095/100/45/3106/996/TCU NE (RD)
SA 1552 70 SCT 20 088/101/42/2612/994/TCU E/ 724 1200 02 (RD)
SA 1653 CLR 20 085/99/40/2406/992/CB DSNT NE TCU NE-S (EP)
SA COR 1653 CLR 20 085/99/40/2406/992/CB DSNT NE TCU NE-S RADAT 20154 (EP)
SA 1753 CLR 20 082/97/39/2510/992/FEW TCU DSNT NE SE (EP)
SA 1857 CLR 20 086/93/42/2508/993/FEW CU SE/ 502 1100 (EP)
SA 1952 CLR 20 087/88/43/0204/994 (EP)
SA 2051 CLR 20 091/86/44/0304/995 (EP)
SA 2154 CLR 20 093/82/45/0506/995/ 107 02 (EP)
SA 2255 CLR 20 091/80/46/0103/995 (EP)
SA 2352 CLR 20 094/79/46/0406/996 (EP)

Surface Weather Observations - - HDR72387DRA 8908
08/14/89 MF1-10B

0052	26.550	78.0	0	OSC	80	0	3
0151	26.540	77.0	0			0	
0250	26.545	74.0	0			0	
0351	26.550	74.0	0			0	5
0455	26.555	72.0	0	OSC	60	0	
0553	26.570	76.0	0	OSC	60	0	
0657	26.575	82.0	0			0	3
0750	26.575	88.0	0			0	
0850	26.570	92.0	0	OCU	70	0	
0952	26.570	95.0	0	OCU	70	0	6
1051	26.565	97.0	0	OCU	70	0	
1153	26.550	98.0	0	OCU	70	0	
1253	26.530	100.0	0	OCU	70	0	7
1353	26.505	100.0	0	OCU	70	0	
1455	26.485	100.0	0	OCU	70	0	
1554	26.470	101.0	0	OTCU	80	0	6
1650	26.460	99.0	0	OCU	80	0	
1752	26.450	98.0	0	OCU	90	0	
1851	26.460	94.0	0			0	5
1951	26.475	91.0	0			0	
2051	26.490	86.0	0			0	
2152	26.490	84.0	0			0	1
2250	26.500	85.0	0			0	
2354	26.495	81.0	0			0	

Synoptic Observations

MID1	0.00	.0		80	73			
0347	0.00	.0	0	82	73	0	26.540	+.010
0949	0.00	.0	0	95	72	0	26.560	+.010
1550	0.00	.0	0	102	94	0	26.475	-.005
2149	0.00	.0	0	101	83	0	26.475	+.015
MID2	0.00	.0	0	87	79			

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
102	72	00.00	.0	0	26SW	1444	0	0		18 23 1353

Sunrise: 0501 Sunset: 1837 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0443 // 1853 //

Surface Weather Observations - - HDR72387DRA 8908
08/14/89 MF1-10A

SA 0052 CLR 20 094/78/46/1003/996/ 302 1400 (EP)
SA 0151 CLR 20 090/77/46/0000/995 (EP)
SA 0250 CLR 20 093/74/47/0303/995 (EP)
SA 0351 CLR 20 095/74/48/1203/996/ 500 73 RADAT 48145 (RD)
SA 0455 CLR 20 099/72/47/0905/996/FEW SC (RD)
SA 0553 CLR 20 103/76/49/1203/998 (RD)
SA 0657 CLR 20 104/82/48/2103/998/ 308 (RD)
SA 0750 CLR 20 104/88/46/0000/998 (RD)
SA 0850 CLR 20 101/92/46/2209/998/FEW CU SE (RD)
SA 0952 CLR 20 101/95/46/2008/998/ 602 1100 72 (RD)
SA 1051 CLR 20 099/97/45/2608/997/FEW CU SE (RD)
SA 1153 CLR 20 094/98/44/2414/996/FEW CU SE (RD)
SA 1253 CLR 20 086/100/42/1811/994/ 714 1100 (RD)
SA 1353 CLR 20 077/100/40/2316/991/FEW CU SE (RD)
SA 1455 CLR 20 070/100/38/2410/989/FEW CU SE (RD)
SA 1554 CLR 20 064/101/40/2412/987/TCU DSNT E/ 620 1200 02 RADAT 20156 (EP)
SA 1650 CLR 20 062/99/40/2313/986 (EP)
SA 1752 CLR 20 057/98/40/2012/985 (EP)
SA 1851 CLR 20 060/94/41/2107/986/ 503 (EP)
SA 1951 CLR 20 064/91/42/2504/987 (EP)
SA 2051 CLR 20 070/86/43/0405/989 (EP)
SA 2152 CLR 20 070/84/42/0207/989/ 110 02 (EP)
SA 2250 CLR 20 073/85/40/0406/990 (EP)
SA 2354 CLR 20 072/81/39/0509/990 (EP)

Surface Weather Observations - - HDR72387DRA 8908
08/15/89 MF1-10B

0051	26.490	78.0	0	0 0
0150	26.490	78.0	0	0
0250	26.495	77.0	0	0
0356	26.500	75.0	0	0 3
0455	26.515	75.0	0	0
0552	26.525	75.0	0	0
0651	26.540	83.0	0	0 1
0751	26.535	88.0	0	0
0853	26.540	93.0	0	0
0956	26.530	95.0	0	0 8
1054	26.530	96.0	0	0
1156	26.515	97.0	0	0
1253	26.500	98.0	0	0 7
1354	26.485	98.0	0	0
1450	26.460	99.0	0	0
1553	26.445	98.0	0	0 7
1650	26.440	97.0	0	0
1751	26.430	95.0	0	0
1851	26.435	92.0	0	0 5
1950	26.450	90.0	0	0
2055	26.450	89.0	0	0
2153	26.450	89.0	0	0 1
2250	26.455	87.0	0	0
2350	26.460	85.0	0	0

Synoptic Observations

MID1	0.00	.0		81	75			
0349	0.00	.0	0	87	75	0	26.480	+.020
0952	0.00	.0	0	95	72	0	26.515	+.015
1549	0.00	.0	0	99	95	0	26.430	+.015
2149	0.00	.0	0	98	87	0	26.440	+.010
MID2	0.00	.0	0	90	84			

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
99	72	00.00	.0	0	30SW	1209	0	0		23 19 1354

Sunrise: 0502 Sunset: 1835 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0502 // 1853 //

SA 0051 CLR 20 070/78/38/0407/989/ 000 (EP)
SA 0150 CLR 20 070/78/37/0308/989 (EP)
SA 0250 CLR 20 073/77/37/0409/990 (EP)
SA 0356 CLR 20 075/75/36/0409/990/ 303 75 RADAT 20155 (RD)
SA 0455 CLR 20 082/75/37/1206/992 (RD)
SA 0552 CLR 20 086/75/39/1003/993 (RD)
SA 0651 CLR 20 090/83/41/0903/995/ 114 (RD)
SA 0751 CLR 20 087/88/36/2704/994 (RD)
SA 0853 CLR 20 089/93/34/2511/995 (RD)
SA 0956 CLR 20 085/95/34/2418/994/ 803 72 (RD)
SA 1054 CLR 20 084/96/34/2113/994 (RD)
SA 1156 CLR 20 080/97/32/2318/992 (RD)
SA 1253 CLR 20 075/98/31/1917/990/ 710 (RD)
SA 1354 CLR 20 070/98/30/1820/989 (RD)
SA 1450 CLR 20 060/99/31/2016626/986 (RD)
SA 1553 CLR 20 056/98/30/1818626/984/ 719 99 RADAT 20157 (EP)
SA 1650 CLR 20 054/97/28/2114620/984 (EP)
SA 1751 CLR 20 052/95/26/2015/983 (EP)
SA 1851 CLR 20 051/92/25/1909/983/ 503 (EP)
SA 1950 CLR 20 055/90/22/1909/985 (EP)
SA 2055 CLR 20 054/89/21/2010/985 (EP)
SA 2153 CLR 20 053/89/23/2213/985/ 105 99 (EP)
SA 2250 CLR 20 055/87/19/2110/985 (EP)
SA 2350 CLR 20 057/85/18/2006/986 (EP)

Surface Weather Observations - - HDR72387DRA 8908
08/16/89 MF1-10B

0050	26.455	78.0	0			0 0
0150	26.450	75.0	0			0
0250	26.450	77.0	0			0
0350	26.450	72.0	0			0 6
0450	26.460	71.0	0			0
0550	26.480	72.0	0			0
0650	26.500	81.0	0			0 2
0750	26.500	84.0	0			0
0850	26.500	88.0	0			0
0950	26.500	92.0	0			0 4
1050	26.490	94.0	0			0
1150	26.480	94.0	0	OCU	100	0
1250	26.470	97.0	0	OCU	100	0 7
1350	26.450	97.0	0	OCU	100	0
1450	26.440	97.0	0	OCU	100	0
1552	26.420	96.0	0	OTCU	100	0 8
1652	26.410	95.0	0			0
1751	26.400	93.0	0			0
1852	26.410	89.0	0			0 5
1955	26.420	86.0	0			0
2053	26.420	83.0	0			0
2155	26.430	80.0	0			0 3
2251	26.430	76.0	0			0
2350	26.440	73.0	0			0

Synoptic Observations

MID1	0.00	.0		85	71			
0348	0.00	.0	0	89	71	0	26.430	+.020
0948	0.00	.0	0	92	69	0	26.490	+.010
1549	0.00	.0	0	97	92	0	26.400	+.020
2151	0.00	.0	0	96	79	0	26.420	+.010
MID2	0.00	.0	0	81	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
97	69	00.00	.0	0	28S	1253	0	0		21 19 1552

Sunrise: 0503 Sunset: 1834 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1121 // 2055 //

Surface Weather Observations - - HDR72387DRA 8908
08/16/89 MF1-10A

SA 0050 CLR 20 058/78/19/0206/985/ 002 (EP)
SA 0150 CLR 20 058/75/21/2805/985 (EP)
SA 0250 CLR 20 056/77/22/2705/985 (EP)
SA 0350 CLR 20 059/72/24/3608/985/ 602 71 RADAT 20149 (HS)
SA 0450 CLR 20 064/71/24/0509/986 (HS)
SA 0550 CLR 20 072/72/24/0805/988 (HS)
SA 0650 CLR 20 077/81/28/2704/990/ 217 (HS)
SA 0750 CLR 20 076/84/27/2904/990 (HS)
SA 0850 CLR 20 075/88/27/3004/990 (HS)
SA 0950 CLR 20 073/92/27/1607/990/ 400 69 (HS)
SA 1050 CLR 20 069/94/28/2218G27/989 (HS)
SA 1150 CLR 20 066/94/29/2015G24/988/CU SE (HS)
SA 1250 CLR 20 064/97/31/2215G27/987/CU SE/ 710 1100 (HS)
SA 1350 CLR 20 058/97/32/2116G23/985/CU SE (HS)
SA 1450 CLR 20 053/97/32/2116G22/984/CU SE (HS)
SA 1552 CLR 20 049/96/31/1918G26/981/TCU DSNT SE/ 817 1200 97 RADAT 20150 (EP)
SA 1652 CLR 20 046/95/29/2216/980 (EP)
SA 1751 CLR 20 043/93/26/2315G23/979 (EP)
SA 1852 CLR 20 034/89/24/2405/978/ 512 (EP)
SA 1852 CLR 20 044/89/24/2405/980/ 503 (EP)
SA COR 1852 CLR 20 044/89/24/2405/980/ 503 (EP)
SA 1955 CLR 20 048/86/21/2306/981 (EP)
SA 2053 CLR 20 047/83/19/1007/981 (EP)
SA 2155 CLR 20 051/80/15/0704/983/ 307 97 (EP)
SA 2251 CLR 20 052/76/14/0000/983 (EP)
SA 2350 CLR 20 057/73/15/0406/984 (EP)

Surface Weather Observations - - HDR72387DRA 8908
08/17/89 MF1-10B

0050	26.440	77.0	0				0	1
0151	26.440	73.0	0				0	
0251	26.445	71.0	0				0	
0350	26.435	79.0	0				0	8
0450	26.450	76.0	0				0	
0550	26.470	76.0	0				0	
0650	26.480	81.0	0	OCU	100		0	2
0750	26.485	83.0	0	OCU	100		0	
0850	26.485	85.0	0	OCU	100		0	
0950	26.485	88.0	0	OTCU	100		0	1
1050	26.485	89.0	0	OTCU	90		0	
1150	26.460	91.0	1	1CB	90		1	
1250	26.440	91.0	1	1CB	90		1	8
1350	26.425	91.0	0	OCB	90		0	
1450	26.420	93.0	0	OCB	90		0	
1553	26.410	93.0	0	OCB	80		0	7
1658	26.400	91.0	0	OCB	80		0	
1756	26.410	89.0	0	OCB	80		0	
1853	26.410	86.0	0	OCB	80		0	5
1954	26.430	82.0	0				0	
2056	26.450	79.0	0				0	
2152	26.460	74.0	0				0	3
2252	26.470	73.0	0				0	
2351	26.480	74.0	0				0	

Synoptic Observations

MID1	0.00	.0		81	67			
0348	0.00	.0	0	81	67	0	26.420	+.015
0948	0.00	.0	0	88	73	0	26.480	+.005
1551	0.00	.0	0	94	88	0	26.390	+.020
2150	0.00	.0	0	93	74	0	26.440	+.020
MID2	0.00	.0	0	76	72			

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	67	00.00	.0	0	34S	1221	0	0		26 22 1553

Sunrise: 0504 Sunset: 1833 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0852 // 1605 // BAROGRAPH CHANGED RE-SET TO ZERO

Surface Weather Observations - - HDR72387DRA 8908
08/17/89 MF1-10A

SA 0050 CLR 20 053/77/17/0406/984/ 103 (EP)
SA 0151 CLR 20 055/73/19/0507/984 (EP)
SA 0251 CLR 20 058/71/20/3105/984 (EP)
SA 0350 CLR 20 051/79/18/2511/983/ 802 67 RADAT 20147 (HS)
SA 0450 CLR 20 059/76/18/2412/985 (HS)
SA 0550 CLR 20 067/76/18/0604/987 (HS)
SA 0650 CLR 20 071/81/17/2406/988/CU SE/ 215 1100 (HS)
SA 0750 CLR 20 073/83/22/2515G21/989/CU SE (HS)
SA 0850 CLR 20 073/85/34/2414G21/989/CU SE (HS)
SA 0950 CLR 20 073/88/43/2314/989/TCU NE CU E-SE/ 102 1200 67 (HS)
SA 1050 CLR 20 075/89/47/2311G24/989/TCU NE MDT CU E-SE (HS)
SA 1150 90 SCT 20 066/91/42/1816G30/986/CB NE TCU E-SE (HS)
SA 1250 90 SCT 20 056/91/43/1816G28/984/CB NE-SE/ 815 1300 (HS)
SA 1350 CLR 20 053/91/43/1816G33/982/CB NE-SE MOVG SLY NE (HS)
SA 1450 CLR 20 051/93/29/2118G28/981/CB NE-SE MOVG SLY NE (HS)
SA 1553 CLR 20 043/93/25/2223/980/FEW CB SE/ 710 1300 94 RADAT 20142 (JP)
SA 1658 CLR 20 042/91/24/2117G27/979/CB DSNT SE (JP)
SA 1756 CLR 20 046/89/22/2216/980/CB DSNT E (JP)
SA 1853 CLR 20 045/86/19/2313/980/CB DSNT E/ 500 1300 (JP)
SA 1954 CLR 20 054/82/16/2307/983 (JP)
SA 2056 CLR 20 062/79/14/0203/985 (JP)
SA 2152 CLR 20 067/74/14/1107/986/ 317 94 (JP)
SA 2252 CLR 20 071/73/15/1703/987 (JP)
SA 2351 CLR 20 073/74/20/1403/988 (JP)

Surface Weather Observations - - WDR72387DRA 8908
08/18/89 MF1-10B

0053	26.480	73.0	0							0	1
0154	26.490	76.0	0							0	
0251	26.500	70.0	0							0	
0350	26.510	70.0	0							0	2
0450	26.540	66.0	0							0	
0550	26.550	68.0	0							0	
0650	26.575	75.0	0							0	2
0750	26.580	80.0	0							0	
0852	26.585	83.0	0							0	
0950	26.585	86.0	0							0	1
1051	26.580	88.0	0	OCU	90					0	
1151	26.570	90.0	0	OCU	90					0	
1250	26.560	91.0	0	OCU	90					0	7
1350	26.550	92.0	0	OCU	90	OCI	250	0		0	
1451	26.535	92.0	0	OCU	90	OCI	250	0		0	
1553	26.520	93.0	0	OCU	90	OCI	250	0		0	8
1654	26.520	91.0	0	OCU	90	OCI	250	0		0	
1755	26.510	89.0	0	OCU	90	OCI	250	0		0	
1856	26.520	86.0	0	OTCU	90					0	5
1953	26.530	83.0	0							0	
2057	26.540	77.0	0							0	
2154	26.540	78.0	0							0	1
2257	26.560	73.0	0							0	
2350	26.550	73.0	0							0	

Synoptic Observations

MID1	0.00	.0		78	68			
0348	0.00	.0	0	78	68	0	26.500	+.010
0948	0.00	.0	0	86	64	0	26.580	+.005
1551	0.00	.0	0	93	86	0	26.510	+.010
2152	0.00	.0	0	93	77	0	26.520	+.020
MID2	0.00	.0	0	78	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
93	64	00.00	.0	0	31SW	1214	0	0		22 22 1051

Sunrise: 0504 Sunset: 1832 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1053 // 1729 //

SA 0053 CLR 20 074/73/23/1106/988/ 107 (JP)
SA 0154 CLR 20 076/76/27/3203/989 (JP)
SA 0251 CLR 20 082/70/30/0410/990 (JP)
SA 0350 CLR 20 085/70/24/0310/991/ 210 68 RADAT 20139 (HS)
SA 0450 CLR 20 100/66/28/3604/995 (HS)
SA 0550 CLR 20 104/68/43/0106/996 (HS)
SA 0650 CLR 20 111/75/36/2105/998/ 222 (HS)
SA 0750 CLR 20 113/80/35/3106/999 (HS)
SA 0852 CLR 20 114/83/35/3007/000 (HS)
SA 0950 CLR 20 115/86/30/2312/000/ 103 64 (HS)
SA 1051 CLR 20 113/88/32/2219/999/CU FRMG SE SW (HS)
SA 1151 CLR 20 108/90/29/2216625/998/CU SE SW (HS)
SA 1250 CLR 20 104/91/30/2415626/997/FEW CU/ 708 1100 (HS)
SA 1350 CLR 20 098/92/31/2214622/996/FEW CU CI (HS)
SA 1451 CLR 20 057/92/30/1915/983/FEW CU CI (HS)
SA COR 1451 CLR 20 095/92/30/1915/994/FEW CU CI (HS)
SA 1553 CLR 20 089/93/31/2118/992/FEW CU CI/ 814 1101 93 RADAT 20139 (JP)
SA 1654 CLR 20 092/91/30/2116/992/FEW CU CI (JP)
SA 1755 CLR 20 089/89/29/2310/991/FEW CU CI (JP)
SA 1856 CLR 20 090/86/31/2109/992/TCU NE/ 500 1200 (JP)
SA 1953 CLR 20 093/83/31/1708/994 (JP)
SA 2057 CLR 20 098/77/31/0704/995 (JP)
SA 2154 CLR 20 096/78/32/1208/995/ 107 93 (JP)
SA 2257 CLR 20 105/73/33/3208/997 (JP)
SA 2350 CLR 20 101/73/33/1203/996 (JP)

Surface Weather Observations - - MDR72387DRA 8908
08/19/89 MF1-10B

0054	26.560	71.0	0				0	2
0158	26.560	71.0	0				0	
0251	26.570	73.0	0				0	
0350	26.565	70.0	0				0	0
0450	26.570	67.0	0				0	
0550	26.600	68.0	0				0	
0651	26.600	77.0	0				0	1
0750	26.600	80.0	0				0	
0852	26.600	82.0	0				0	
0950	26.600	87.0	0				0	4
1050	26.585	88.0	0				0	
1150	26.565	89.0	0				0	
1250	26.550	90.0	0	OCU	90		0	7
1350	26.520	92.0	0	OCU	90		0	
1450	26.500	91.0	0	OCU	90		0	
1554	26.480	92.0	0				0	6
1658	26.470	90.0	0				0	
1752	26.460	88.0	0				0	
1854	26.470	84.0	0				0	5
1953	26.480	81.0	0				0	
2057	26.480	78.0	0				0	
2153	26.480	77.0	0				0	1
2257	26.480	75.0	0				0	
2352	26.480	70.0	0				0	

Synoptic Observations

MID1	0.00	.0		73	69			
0348	0.00	.0	0	78	69	0	26.545	+.020
0948	0.00	.0	0	87	66	0	26.580	+.020
1552	0.00	.0	0	93	87	0	26.470	+.010
2151	0.00	.0	0	92	77	0	26.460	+.020
MID2	0.00	.0	0	78	70			

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	66	00.00	.0	0	27SW	1204	0	0		22 22 1554

Sunrise: 0505 Sunset: 1830 Total Sunshine: % Pebl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0854 // 1707 //

Surface Weather Observations - - HDR72387DRA 8908
08/19/89 MF1-10A

SA 0054 CLR 20 105/71/35/3606/997/ 207 (JP)
SA 0158 CLR 20 104/71/38/0208/997 (JP)
SA 0251 CLR 20 107/73/40/0205/998 (JP)
SA 0350 CLR 20 106/70/38/0207/997/ 002 69 RADAT 50131 (HS)
SA 0450 CLR 20 111/67/36/0108/998 (HS)
SA 0550 CLR 20 123/68/36/0000/001 (HS)
SA 0651 CLR 20 120/77/34/0000/001/ 112 (HS)
SA 0750 CLR 20 120/80/33/2305/001 (HS)
SA 0852 CLR 20 122/82/32/3207/001 (HS)
SA 0950 CLR 20 119/87/25/2115/001/ 400 66 (HS)
SA COR 0950 CLR 20 119/87/25/2115/001/ 400 66 (HS)
SA COR 0950 CLR 20 119/87/25/2115/001/ 400 66 (HS)
SA 1050 CLR 20 115/88/25/2314G26/000 (HS)
SA 1150 CLR 20 107/89/24/2416G23/997 (HS)
SA 1250 CLR 20 102/90/24/2414G26/996/FEW CU/ 717 1100 (HS)
SA 1350 CLR 20 089/92/25/2416G26/992/CU DCRG (HS)
SA 1450 CLR 20 081/91/25/2515G24/990/CU SE (HS)
SA 1554 CLR 20 075/92/24/2219/988/ 624 93 RADAT 35137 (JP)
SA 1658 CLR 20 073/90/22/2316/987 (JP)
SA 1752 CLR 20 070/88/21/2317/986 (JP)
SA 1854 CLR 20 071/84/21/2314/987/ 503 (JP)
SA 1953 CLR 20 075/81/23/1103/988 (JP)
SA 2057 CLR 20 075/78/24/0105/988 (JP)
SA 2153 CLR 20 074/77/24/0603/988/ 103 93 (JP)
SA 2257 CLR 20 074/75/24/1003/988 (JP)
SA 2352 CLR 20 076/70/24/0107/988 (JP)

Surface Weather Observations - - HDR72387DRA 8908
08/20/89 MF1-10B

0052	26.480	67.0	0											0 4
0154	26.480	68.0	0											0
0250	26.480	66.0	0											0
0355	26.480	64.0	0											0 4
0452	26.470	62.0	0											0
0556	26.490	65.0	0											0
0655	26.500	72.0	0											0 3
0753	26.510	78.0	1	1CS	250									1
0852	26.500	81.0	1	1CS	250									1
0954	26.500	84.0	2	2CS	250									2 0
1055	26.480	87.0	2	2CS	250									2
1153	26.460	88.0	4	4CS	250									4
1256	26.440	89.0	3	3CS	250									3 7
1350	26.430	90.0	3	3CS	250									3
1452	26.420	90.0	2	2CS	250									2
1558	26.410	87.0	1	1CS	250									1 7
1652	26.405	87.0	0	0CI	250									0
1752	26.410	84.0	1	1CI	250									1
1853	26.415	82.0	3	3CI	250									2 3
1957	26.430	82.0	0	0CI	250									0
2056	26.445	80.0	1	1CI	250									1
2152	26.450	74.0	1	0AC	160	1CI	250	1						1 1
2253	26.455	70.0	1	0AC	160	1CI	250	1						1
2357	26.465	70.0	9	1AC	160	9CI	250	9						5

Synoptic Observations

MID1	0.00	.0		70	63			
0352	0.00	.0	0	78	63	0	26.460	+.020
0953	0.00	.0	0	84	61	0	26.475	+.025
1556	0.00	.0	0	91	84	0	26.390	+.020
2149	0.00	.0	0	88	74	0	26.430	+.020
MID2	0.00	.0	0	75	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
91	61	00.00	.0	0	31SW	1501	2	1		23 22 1652

Sunrise: 0506 Sunset: 1829 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0705 //

Surface Weather Observations - - HDR72387DRA 8908
08/20/89 MF1-10A

SA 0052 CLR 20 077/67/24/0905/988/ 400 (JP)
SA 0154 CLR 20 075/68/24/0606/988 (JP)
SA 0250 CLR 20 077/66/25/0805/988 (JP)
SA 0355 CLR 20 078/64/24/1105/988/ 400 63 RADAT DELAYED (CG)
SA 0452 CLR 20 076/62/25/0503/987/RADAT 33129 (CG)
SA 0556 CLR 20 083/65/27/0704/989 (CG)
SA 0655 CLR 20 085/72/27/3103/990/ 307 (CG)
SA 0753 250 SCT 20 087/78/33/2303/991 (CG)
SA 0852 250 SCT 20 084/81/34/3405/990 (CG)
SA 0954 250 SCT 20 083/84/34/0104/990/ 000 1008 61 (CG)
SA 1055 250 SCT 20 075/87/34/2313/988 (CG)
SA 1153 250 SCT 20 069/88/23/2014G24/986 (CG)
SA 1256 250 SCT 20 062/89/25/2218G28/984/ 720 1008 (CG)
SA 1350 250 SCT 20 058/90/24/2217G28/983 (CG)
SA 1452 250 SCT 20 055/90/22/2218G28/981 (CG)
SA 1558 250 SCT 20 054/87/27/2119G28/980/ 710 1008 91 RADAT MISG (CG)
SA 1652 CLR 20 053/87/29/2220G25/980/FEW CI (DC)
SA 1752 250 SCT 20 055/84/32/2212/980 (DC)
SA 1853 250 SCT 20 054/82/31/2009/981/ 302 1002 (DC)
SA 1957 CLR 20 056/82/28/2307/983/FEW CI (DC)
SA 2056 250 SCT 20 062/80/28/1907/984 (DC)
SA 2152 250 SCT 20 065/74/28/0000/985/ 112 1072 91 (DC)
SA 2253 250 SCT 20 068/70/28/0408/985/FEW AC (DC)
SA 2357 160 SCT E250 BKN 20 071/70/29/0805/986 (DC)

Surface Weather Observations - - HDR72387DRA 8908
08/21/89 MF1-10B

0055	26.465	67.0	5	0AC	160	5CS	250	5	1	1
0155	26.470	66.0	0	0CI	250				0	
0254	26.475	64.0	0	0CI	250				0	
0352	26.490	66.0	1	1CI	250				0	3
0455	26.495	61.0	0	0AS	150				0	
0556	26.515	65.0	0	0AS	150				0	
0650	26.530	70.0	0						0	2
0750	26.525	76.0	0						0	
0850	26.540	80.0	0						0	
0953	26.550	83.0	0						0	3
1051	26.540	85.0	0	0CU	90				0	
1151	26.530	87.0	0	0CU	90				0	
1252	26.520	88.0	0	0CU	90				0	7
1350	26.505	90.0	0	0CU	90				0	
1450	26.490	89.0	0	0CU	90				0	
1552	26.475	90.0	0	0CU	90	0CI	250	0	0	7
1653	26.470	88.0	0	0CI	250				0	
1755	26.470	87.0	0	0CI	250				0	
1853	26.480	83.0	0						0	3
1957	26.500	80.0	0						0	
2054	26.510	79.0	0						0	
2155	26.520	73.0	0						0	1
2252	26.530	69.0	0						0	
2355	26.535	68.0	0						0	

Synoptic Observations

MID1	0.00	.0		71	63			
0350	0.00	.0	0	75	63	0	26.460	+.030
0949	0.00	.0	0	83	59	0	26.545	+.005
1548	0.00	.0	0	91	82	0	26.485	-.010
2150	0.00	.0	0	90	73	0	26.525	-.005
MID2	0.00	.0	0	73	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
91	59	00.00	.0	0	19SW	1124	0	0		14 23 1151

Sunrise: 0507 Sunset: 1828 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0359 // 1810 //

Surface Weather Observations - - HDR72387DRA 8908
08/21/89 MF1-10A

SA 0055 250 -SCT 20 072/67/31/0000/986/ 105 1038 (DC)
SA 0155 CLR 20 074/66/31/0503/987/FEW CI (DC)
SA 0254 CLR 20 077/64/33/1005/987/FEW CI (DC)
SA 0352 250 -SCT 20 083/66/35/1105/989/ 308 1001 63 RADAT 44125 (JS)
SA 0455 CLR 20 088/61/35/0606/990/AS SE (JS)
SA 0556 CLR 20 095/65/38/1104/992/AS SE (JS)
SA 0650 CLR 20 099/70/36/0000/994/ 214 (JS)
SA 0750 CLR 20 094/76/39/0000/993 (JS)
SA 0850 CLR 20 098/80/39/2704/995 (JS)
SA 0953 CLR 20 104/83/38/2105/996/ 307 59 (JS)
SA 1051 CLR 20 101/85/37/2608/995/ CU SW NE (JS)
SA 1151 CLR 20 096/87/36/2312/994/CU SW NE (JS)
SA 1252 CLR 20 093/88/34/2310/992/CU NNE SE/ 710 1100 (JS)
SA 1350 CLR 20 087/90/33/2705/991/CU NNW SE (JS)
SA 1450 CLR 20 083/89/33/2210/989/CU NNW SE (JS)
SA 1552 CLR 20 076/90/28/3205/987/ 715 1101 91 RADAT 20136 (DC)
SA 1653 CLR 20 078/88/31/2505/987/CI N (DC)
SA 1755 CLR 20 076/87/32/2208/987/CI NE (DC)
SA 1853 CLR 20 079/83/30/2403/988/ 302 (DC)
SA 1957 CLR 20 085/80/30/1106/990 (DC)
SA 2054 CLR 20 087/79/34/1103/991 (DC)
SA 2155 CLR 20 093/73/33/0904/992/ 114 91 (DC)
SA 2252 CLR 20 098/69/33/0203/994 (DC)
SA 2355 CLR 20 099/68/33/0404/994 (DC)

Surface Weather Observations - - KDR72397DKA 8908
08/22/89 MF1-10B

0052	26.530	69.0	0	0	0
0150	26.540	67.0	0		0
0254	26.540	68.0	0		0
0352	26.555	68.0	0	0	2
0450	26.540	64.0	0		0
0550	26.585	68.0	0		0
0650	26.600	73.0	0	0	3
0751	26.590	79.0	0		0
0850	26.605	84.0	0		0
0953	26.600	87.0	0	0	0
1054	26.590	89.0	0		0
1153	26.555	91.0	0		0
1252	26.545	92.0	0	0	7
1351	26.525	92.0	0		0
1450	26.515	92.0	0		0
1552	26.505	91.0	0	0	6
1653	26.490	90.0	0		0
1750	26.485	88.0	0		0
1855	26.490	85.0	0	0	5
1957	26.505	83.0	0		0
2056	26.510	82.0	0		0
2155	26.500	82.0	0	0	0
2252	26.495	82.0	0		0
2355	26.500	79.0	0		0

Synoptic Observations

MID1	0.00	.0		71	66			
0349	0.00	.0	0	73	66	0	26.560	-.005
0949	0.00	.0	0	87	64	0	26.600	.000
1548	0.00	.0	0	93	87	0	26.505	.000
2150	0.00	.0	0	92	82	0	26.510	-.010
MID2	0.00	.0	0	82	79			

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	00.00	.0	0	29SW	1300	0	0		21 20 2252

Sunrise: 0508 Sunset: 1827 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0356 // 2000 // FASTEST 1 MIN WIND LAST OF SEVERAL OCCURRENCES

Surface Weather Observations - - HDR72387DRA 8908
08/22/89 MF1-10A

SA 0052 CLR 20 096/69/34/0805/994/ 003 (DC)
SA 0150 CLR 20 100/67/33/0000/995 (DC)
SA 0254 CLR 20 100/68/32/0509/995 (DC)
SA 0352 CLR 20 105/68/33/1006/996/ 208 66 RADAT 20139 (JS)
SA 0450 CLR 20 103/64/32/0000/995 (JS)
SA 0550 CLR 20 118/68/32/0603/000 (JS)
SA 0650 CLR 20 123/73/33/2903/001/ 315 (JS)
SA 0751 CLR 20 118/79/33/3403/000 (JS)
SA 0850 CLR 20 122/84/32/2604/002 (JS)
SA 0953 CLR 20 121/87/30/0904/001/ 000 64 (JS)
SA 1054 CLR 20 118/89/28/2409/000 (JS)
SA 1153 CLR 20 105/91/25/2315624/996 (JS)
SA 1252 CLR 20 100/92/25/2215623/995/ 719 (JS)
SA 1351 CLR 20 093/92/28/2312622/993 (JS)
SA 1450 CLR 20 089/92/28/2011519/992 (JS)
SA 1552 CLR 20 086/91/26/2014623/991/ 614 93 RADAT 20138 (DC)
SA 1653 CLR 20 083/90/25/2118/989 (DC)
SA 1750 CLR 20 080/88/25/2312/989 (DC)
SA 1855 CLR 20 080/85/28/2113/989/ 505 (DC)
SA 1957 CLR 20 084/83/30/2010/991 (DC)
SA 2056 CLR 20 084/82/29/1912/991 (DC)
SA 2155 CLR 20 079/82/29/2112/990/ 003 93 (DC)
SA 2252 CLR 20 076/82/31/2018624/990 (DC)
SA 2355 CLR 20 078/79/33/2009/990 (DC)

Surface Weather Observations - - MDR72387DRA 8906
08/23/89 MF1-10B

0056	26.495	79.0	0			0 7
0154	26.490	79.0	0			0
0252	26.490	75.0	0			0
0350	26.490	76.0	0			0 6
0451	26.480	74.0	0			0
0552	26.490	74.0	0			0
0652	26.490	75.0	0			0 5
0750	26.490	78.0	0			0
0853	26.485	81.0	0			0
0950	26.480	83.0	0			0 8
1052	26.475	85.0	0			0
1150	26.460	85.0	0			0
1251	26.445	87.0	0			0 7
1350	26.425	89.0	0			0
1450	26.390	90.0	0	OCU	80	0
1550	26.370	90.0	0	OCU	90	0 7
1650	26.370	88.0	0	OCU	90	0
1750	26.370	85.0	0	OCU	90	0
1855	26.370	82.0	0	OCU	90	0 4
1950	26.395	80.0	0			0
2050	26.400	78.0	0			0
2155	26.410	75.0	0			0 1
2250	26.440	73.0	0			0
2355	26.480	70.0	0			0

Synoptic Observations

MID1	0.00	.0		80	73			
0347	0.00	.0	0	82	73	0	26.500	-.010
0947	0.00	.0	0	83	72	0	26.490	-.010
1548	0.00	.0	0	91	83	0	26.370	.000
2148	0.00	.0	0	91	75	0	26.400	+.010
MID2	0.00	.0	0	75	70			

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
91	70	00.00	.0	0	45SE	1446	0	0		23 21 1855

Sunrise: 0508 Sunset: 1825 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0650 // 1545 //

SA 0056 CLR 20 076/79/37/1913/990/ 702 (DC)
SA 0154 CLR 20 074/79/38/2212/989 (DC)
SA 0252 CLR 20 076/75/37/1307/989 (DC)
SA 0350 CLR 20 076/76/37/1705/989/ 602 73 RADAT 20134 (CRD)
SA 0451 CLR 20 074/74/36/2205/988 (CRD)
SA 0552 CLR 20 078/74/41/2410/989 (CRD)
SA 0652 CLR 20 079/75/43/2315G21/989/ 500 (CRD)
SA 0750 CLR 20 079/78/43/2217G26/989 (CRD)
SA 0853 CLR 20 076/81/42/2318G27/989 (CRD)
SA 0950 CLR 20 073/83/40/2418G28/988/ 803 72 (CRD)
SA 1052 CLR 20 070/85/41/2318G29/987 (CRD)
SA 1150 CLR 20 066/85/39/2115G29/986 (CRD)
SA 1251 CLR 20 059/87/39/2117G26/984/ 712 (CRD)
SA 1350 CLR 20 051/89/42/1918G26/982 (CRD)
SA 1450 CLR 20 039/90/42/1918G45/978/ FEW CU NW PK WND 3045/46 (CRD)
SA 1550 CLR 20 031/90/39/2120G32/976/CU NW/ 725 1100 91 RADAT 20147 (DCA)
SA 1650 CLR 20 033/88/39/1920G29/976/CU NW SE (DCA)
SA 1750 CLR 20 034/85/41/1818G27/976/CU NW SE (DCA)
SA 1855 CLR 20 035/82/36/2120G31/976/CU NW/ 400 1100 (DCA)
SA 1950 CLR 20 044/80/34/1913G23/979 (DCA)
SA 2050 CLR 20 046/78/36/2213/979 (DCA)
SA 2155 CLR 20 050/75/34/2315G26/980/ 114 91 (DCA)
SA 2250 CLR 20 061/73/30/2811/984 (DCA)
SA 2355 CLR 20 078/70/41/0211/988 (DCA)

Surface Weather Observations - - HDR72387DRA 8908
08/24/89 MF1-10B

0050	26.490	69.0	0				0	1
0154	26.510	67.0	0				0	
0250	26.530	67.0	0				0	
0350	26.540	65.0	0				0	2
0450	26.560	64.0	0				0	
0551	26.575	64.0	0				0	
0652	26.580	66.0	0				0	2
0750	26.585	69.0	0				0	
0853	26.575	72.0	0				0	
0950	26.570	74.0	0				0	8
1052	26.550	77.0	0	OCU	80		0	
1150	26.530	79.0	0	OCU	80		0	
1251	26.510	83.0	0	OCU	80		0	7
1350	26.490	83.0	0	OCU	80		0	
1450	26.465	84.0	0	OCU	80		0	
1550	26.460	84.0	0	OCU	80		0	5
1650	26.450	83.0	0	OCU	80		0	
1753	26.450	81.0	0				0	
1853	26.450	77.0	0				0	6
1950	26.460	70.0	0				0	
2052	26.460	67.0	0				0	
2150	26.460	64.0	0				0	1
2250	26.460	62.0	0				0	
2350	26.460	62.0	0				0	

Synoptic Observations

MID1	0.00	.0		71	65			
0347	0.00	.0	0	75	65	0	26.535	+.005
0948	0.00	.0	0	75	63	0	26.570	.000
1548	0.00	.0	0	84	74	0	26.470	-.010
2148	0.00	.0	0	84	64	0	26.460	.000
MID2	0.00	.0	0	64	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	m/m	Water Equiv.	Fastest Wind
84	62	00.00	.0	0	30NE	0246	0	0		25 5 0250

Sunrise: 0509 Sunset: 1824 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0450 // 1555 //

SA 0050 CLR 20 081/69/41/0210/989/ 127 (DCA)
SA 0154 CLR 20 089/67/41/0609/991 (DCA)
SA 0250 CLR 20 096/67/42/0522630/994 (DCA)
SA 0350 CLR 20 101/65/43/0415621/995/ 217 65 RADAT 60122 (CRD)
SA 0450 CLR 20 110/64/43/0710/997 (CRD)
SA 0551 CLR 20 118/64/43/0313/998 (CRD)
SA 0652 CLR 20 120/66/42/0416/999/ 214 (CRD)
SA 0750 CLR 20 121/69/40/0410/000 (CRD)
SA 0853 CLR 20 117/72/37/0112/998 (CRD)
SA 0950 CLR 20 116/74/35/0312/998/ 803 63 (CRD)
SA 1052 CLR 20 108/77/31/3105/996/FEW CU SE (CRD)
SA 1150 CLR 20 100/79/30/3507/994/FEW CU SE (CRD)
SA 1251 CLR 20 091/83/27/3410/991/FEW CU SE/ 720 1100 (CRD)
SA 1350 CLR 20 085/83/25/2507/989/FEW CU SE (CRD)
SA 1450 CLR 20 075/84/21/3310/986/FEW CU SE (CRD)
SA 1550 CLR 20 074/84/25/2310/986/CU SE/ 517 1100 84 RADAT MISS (DCA)
SA 1650 CLR 20 071/83/24/2311/985/CU SE (DCA)
SA 1753 CLR 20 072/81/22/2707/985 (DCA)
SA 1853 CLR 20 073/77/18/2405/985/ 603 (DCA)
SA 1950 CLR 20 079/70/17/0804/986 (DCA)
SA 2052 CLR 20 079/67/17/0905/986 (DCA)
SA 2150 CLR 20 080/64/15/0904/986/ 103 84 (DCA)
SA 2250 CLR 20 079/62/15/0403/986 (DCA)
SA 2350 CLR 20 078/62/15/0505/986 (DCA)

Surface Weather Observations - - HDR72387DRA 8908
08/25/89 MF1-10B

0050	26.460	62.0	0						0	4
0150	26.460	63.0	0						0	
0250	26.460	59.0	0						0	
0352	26.465	57.0	0						0	3
0450	26.470	55.0	0						0	
0550	26.490	58.0	0						0	
0652	26.500	66.0	0						0	2
0753	26.510	73.0	0						0	
0853	26.510	78.0	0						0	
0950	26.510	82.0	0						0	1
1050	26.490	83.0	0						0	
1151	26.470	86.0	0						0	
1253	26.450	87.0	0	OCU	80				0	7
1353	26.435	88.0	0	OCU	80				0	
1451	26.430	89.0	0	OCU	80				0	
1550	26.420	89.0	0	OCU	80				0	7
1650	26.420	87.0	0	OCU	80				0	
1752	26.420	85.0	0	OCU	80				0	
1850	26.430	82.0	0	OSC	80				0	3
1950	26.450	79.0	0						0	
2050	26.460	72.0	0						0	
2150	26.460	71.0	0						0	1
2250	26.470	68.0	0						0	
2350	26.480	65.0	0						0	

Synoptic Observations

MID1	0.00	.0		65	57			
0349	0.00	.0	0	65	57	0	26.465	.000
0947	0.00	.0	0	82	55	0	26.505	+.005
1548	0.00	.0	0	89	82	0	26.435	-.015
2148	0.00	.0	0	89	70	0	26.460	.000
MID2	0.00	.0	0	71	65			

Summary of Day (midnight to midnight)

Max Temp	Min Temp	Precip (Ins.)	Snow Fall	Snow Depth	[Peak Speed	Wind Dir	] Time	Sky Cover s/s	Sky Cover m/m	Water Equiv.	Fastest Wind
89	55	00.00	.0	0	27G		1446	0	0		18 24 1151

Sunrise: 0510 Sunset: 1823 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous PhenomenaTIME CHECK== 0626 // 1559 // 0949 BAROGRAPH CHAR
T CHANGED RESET TO 0 COR

SA 0050 CLR 20 076/62/16/3503/986/ 400 (DCA)
SA 0150 CLR 20 075/63/16/0803/986 (DCA)
SA 0250 CLR 20 077/59/16/0605/986 (DCA)
SA 0352 CLR 20 080/57/16/1303/986/ 302 57 RADAT 44123 (CRD)
SA 0450 CLR 20 083/55/16/3503/987 (CRD)
SA 0550 CLR 20 091/58/18/0803/989 (CRD)
SA 0652 CLR 20 092/66/18/1003/990/ 212 (CRD)
SA 0753 CLR 20 096/73/19/0303/991 (CRD)
SA 0853 CLR 20 095/78/19/0903/991 (CRD)
SA 0950 CLR 20 094/82/20/2005/991/ 103 55 (CRD)
SA 1050 CLR 20 087/83/24/0706/989 (CRD)
SA 1151 CLR 20 078/86/31/2416G21/987 (CRD)
SA 1253 CLR 20 070/87/31/2115G22/985/FEW CU SE/ 720 1100 (CRD)
SA 1353 CLR 20 063/88/26/2114G24/983/FEW CU SE (CRD)
SA 1451 CLR 20 063/89/32/1814G27/983/FEW CU SE (CRD)
SA 1550 CLR 20 060/89/30/2012G20/981/CU ALQDS/ 710 1100 89 RADAT 40129 (DCA)
SA 1650 CLR 20 062/87/30/2313G22/981/CU NE-SE (DCA)
SA 1752 CLR 20 062/85/27/2410/981/ CU NE-SE (DCA)
SA 1850 CLR 20 063/82/26/2407/983/SC E/ 303 1400 (DCA)
SA 1950 CLR 20 068/79/26/3303/985 (DCA)
SA 2050 CLR 20 073/72/25/0905/986 (DCA)
SA 2150 CLR 20 072/71/24/1204/986/ 110 89 (DCA)
SA 2250 CLR 20 077/68/24/3403/987 (DCA)
SA 2350 CLR 20 080/65/24/0000/988 (DCA)

Surface Weather Observations - - HDR72387DRA 8908
08/24/89 MF1-10B

0050	26.480	66.0	0	0	1
0150	26.480	64.0	0	0	
0250	26.490	65.0	0	0	
0350	26.500	64.0	0	0	3
0451	26.515	59.0	0	0	
0550	26.530	62.0	0	0	
0651	26.540	71.0	0	0	2
0750	26.545	79.0	0	0	
0853	26.550	83.0	0	0	
0958	26.540	86.0	0	0	0
1054	26.530	86.0	0	0	
1154	26.530	87.0	0	0	
1253	26.490	90.0	0	0	8
1355	26.480	91.0	0	0	
1450	26.470	92.0	0	0	
1553	26.460	91.0	0	0	7
1650	26.450	90.0	0	0	
1750	26.450	87.0	0	0	
1850	26.470	84.0	0	0	3
1950	26.490	80.0	0	0	
2050	26.500	75.0	0	0	
2150	26.520	79.0	0	0	2
2250	26.520	72.0	0	0	
2350	26.530	68.0	0	0	

Synoptic Observations

MID1	0.00	.0		67	61			
0347	0.00	.0	0	71	61	0	26.500	.000
0949	0.00	.0	0	87	59	0	26.540	.000
1548	0.00	.0	0	92	85	0	26.475	-.015
2148	0.00	.0	0	91	75	0	26.535	-.015
MID2	0.00	.0	0	80	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	Water m/m	Equiv.	Fastest Wind
92	59	00.00	.0	0	27SW	1237	0	0		18 23 1355

Sunrise: 0511 Sunset: 1821 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0950 // 1556 //

Surface Weather Observations - - HDR72387DRA 8908
08/26/89 MF1-10A

SA 0050 CLR 20 079/66/25/1103/988/ 107 (DCA)
SA 0150 CLR 20 080/64/26/0000/988 (DCA)
SA 0250 CLR 20 083/65/27/0405/989 (DCA)
SA 0350 CLR 20 087/64/27/1303/990/ 307 61 RADAT 30132 (CRD)
SA 0451 CLR 20 096/59/27/1403/992 (CRD)
SA 0550 CLR 20 102/62/27/3404/994 (CRD)
SA 0651 CLR 20 102/71/29/0703/995/ 214 (CRD)
SA 0750 CLR 20 101/79/28/2903/995 (CRD)
SA 0853 CLR 20 105/83/29/3303/996 (CRD)
SA 0958 CLR 20 100/86/31/2705/995/ 000 59 (CRD)
SA 1054 CLR 20 098/86/32/2108/994 (CRD)
SA 1154 CLR 20 099/87/34/2308/994 (CRD)
SA 1253 CLR 20 081/90/28/2415621/989/ 817 (CRD)
SA 1355 CLR 20 078/91/25/2316621/988 (CRD)
SA 1450 CLR 20 073/92/25/2113/987 (CRD)
SA 1553 CLR 20 071/91/28/2313622/986/ 710 92 RADAT 20145 (DCA)
SA 1650 CLR 20 070/90/26/2314/985 (DCA)
SA 1750 CLR 20 070/87/22/2312/985 (DCA)
SA 1850 CLR 20 074/84/21/2310/987/ 303 (DCA)
SA 1950 CLR 20 080/80/24/2606/989 (DCA)
SA 2050 CLR 20 084/75/23/3303/990 (DCA)
SA 2150 CLR 20 088/79/23/1909/992/ 217 92 (DCA)
SA 2250 CLR 20 092/72/22/0205/992 (DCA)
SA 2350 CLR 20 097/68/22/0605/994 (DCA)

Surface Weather Observations - - MDR72387DRA 8908
08/27/89 MF1-10B

0050	26.530	68.0	0	0 1
0150	26.530	66.0	0	0
0250	26.530	65.0	0	0
0350	26.540	62.0	0	0 3
0450	26.550	60.0	0	0
0550	26.570	61.0	0	0
0650	26.580	72.0	0	0 1
0750	26.585	79.0	0	0
0850	26.590	83.0	0	0
0950	26.600	86.0	0	0 2
1050	26.590	89.0	0	0
1150	26.575	89.0	0	0
1250	26.570	91.0	0	0 6
1350	26.550	90.0	0	0
1450	26.540	92.0	0	0
1552	26.520	91.0	0	0 7
1651	26.525	90.0	0	0
1750	26.530	88.0	0	0
1852	26.530	92.0	0	0 1
1950	26.570	76.0	0	0
2050	26.580	74.0	0	0
2150	26.590	74.0	0	0 1
2251	26.590	74.0	0	0
2350	26.595	67.0	0	0

Synoptic Observations

MID1	0.00	.0		70	62				
0348	0.00	.0	0	80	62	0	26.540	.000
0948	0.00	.0	0	87	58	0	26.600	.000
1548	0.00	.0	0	93	86	0	26.535	-.015
2148	0.00	.0	0	92	73	0	26.590	.000
MID2	0.00	.0	0	74	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
93	58	00.00	.0	0	19W	1644	0	0		16 29 1651

Sunrise: 0512 Sunset: 1820 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0400 // 1629 //

SA 0050 CLR 20 096/68/22/0407/994/ 103 (DCA)
SA 0150 CLR 20 096/66/22/0605/994 (DCA)
SA 0250 CLR 20 096/65/23/1207/994 (DCA)
SA 0350 CLR 20 102/62/24/E1202/995/ 303 62 RADAT 20140 (SH)
SA 0450 CLR 20 108/60/25/1003/996 (SH)
SA 0550 CLR 20 116/61/25/0304/998 (SH)
SA 0650 CLR 20 116/72/29/2905/999/ 114 (SH)
SA 0750 CLR 20 116/79/27/0000/000 (SH)
SA 0850 CLR 20 118/83/27/0906/000 (SH)
SA 0950 CLR 20 119/86/30/2007/001/ 207 58 (SH)
SA 1050 CLR 20 117/89/29/1208/000 (SH)
SA 1150 CLR 20 113/89/30/1909/998 (SH)
SA 1250 CLR 20 110/91/32/2106/998/ 610 (SH)
SA 1350 CLR 20 104/90/29/1912/996 (SH)
SA 1450 CLR 20 100/92/29/2710/995 (SH)
SA 1552 CLR 20 094/91/30/2412/992/ 717 93 RADAT 20142 (JS)
SA 1651 CLR 20 098/90/27/2914/993 (JS)
SA 1750 CLR 20 100/88/25/2408/994 (JS)
SA 1852 CLR 20 098/82/24/2707/994/ 103 (JS)
SA 1950 CLR 20 112/76/23/3503/998 (JS)
SA 2050 CLR 20 115/74/22/1105/999 (JS)
SA 2150 CLR 20 117/74/19/1103/000/ 120 93 (JS)
SA 2251 CLR 20 116/74/20/0704/000 (JS)
SA 2350 CLR 20 121/67/19/0000/001 (JS)

Surface Weather Observations - - HDR72387DRA 8908
08/28/89 MF1-10B

0050	26.605	65.0	0	0	3
0150	26.605	64.0	0	0	
0250	26.620	61.0	0	0	
0350	26.625	64.0	0	0	3
0450	26.630	63.0	0	0	
0550	26.645	63.0	0	0	
0650	26.660	71.0	0	0	3
0750	26.660	79.0	0	0	
0850	26.660	86.0	0	0	
0950	26.660	87.0	0	0	4
1050	26.650	89.0	0	0	
1150	26.625	92.0	0	0	
1250	26.610	92.0	0	0	8
1350	26.590	95.0	0	0	
1450	26.570	95.0	0	0	
1550	26.555	94.0	0	0	7
1650	26.545	93.0	0	0	
1750	26.550	91.0	0	0	
1850	26.560	86.0	0	0	3
1952	26.580	80.0	0	0	
2050	26.580	76.0	0	0	
2150	26.570	72.0	0	0	0
2250	26.570	71.0	0	0	
2351	26.570	69.0	0	0	

Synoptic Observations

MID1	0.00	.0		68	61			
0348	0.00	.0	0	74	61	0	26.620	+.005
0948	0.00	.0	0	88	61	0	26.665	-.005
1548	0.00	.0	0	95	87	0	26.570	-.015
2148	0.00	.0	0	94	72	0	26.590	-.020
MID2	0.00	.0	0	73	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
95	61	00.00	.0	0	16W	1609	0	0		14 23 1150

Sunrise: 0512 Sunset: 1819 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0558 // 1546 //

Surface Weather Observations - - HDR72387DRA 8908
08/28/89 MF1-10A

SA 0050 CLR 20 125/65/20/0305/002/ 305 (JS)
SA 0150 CLR 20 126/64/21/1304/002 (JS)
SA 0250 CLR 20 133/61/21/1504/003 (JS)
SA 0350 CLR 20 133/64/21/0603/004/ 307 61 RADAT 20142 (SH)
SA 0450 CLR 20 136/63/21/3305/005 (SH)
SA 0550 CLR 20 143/63/23/1304/006 (SH)
SA 0650 CLR 20 148/71/24/3003/008/ 312 (SH)
SA 0750 CLR 20 147/79/25/2204/008 (SH)
SA 0850 CLR 20 144/86/24/3403/008 (SH)
SA 0950 CLR 20 143/87/25/2105/008/ 400 61 (SH)
SA 1050 CLR 20 139/89/26/2408/007 (SH)
SA 1150 CLR 20 131/92/27/2312/004 (SH)
SA 1250 CLR 20 127/92/28/0904/002/ 817 (SH)
SA 1350 CLR 20 118/95/29/2710/000 (SH)
SA 1450 CLR 20 112/95/29/2309/998 (SH)
SA 1550 CLR 20 105/94/30/2908/996/ 719 95 RADAT 20154 (JS)
SA 1650 CLR 20 102/93/29/2507/995 (JS)
SA 1750 CLR 20 105/91/24/2608/996 (JS)
SA 1850 CLR 20 108/86/23/2505/997/ 302 (JS)
SA 1952 CLR 20 114/80/23/0304/999 (JS)
SA 2050 CLR 20 113/76/23/0606/999 (JS)
SA 2150 CLR 20 110/72/21/0000/998/ 003 95 (JS)
SA 2250 CLR 20 110/71/22/0804/998 (JS)
SA 2351 CLR 20 109/69/23/0203/998 (JS)

Surface Weather Observations - - HDR72387DRA 8908
08/29/89 MF1-10B

0050	26.570	69.0	0	0	4
0150	26.570	66.0	0	0	
0250	26.570	66.0	0	0	
0350	26.570	66.0	0	0	4
0450	26.575	62.0	0	0	
0550	26.580	63.0	0	0	
0650	26.590	71.0	0	0	2
0750	26.590	79.0	0	0	
0850	26.590	86.0	0	0	
0950	26.570	91.0	0	0	8
1050	26.560	91.0	0	0	
1150	26.540	93.0	0	0	
1250	26.525	93.0	0	0	7
1350	26.500	95.0	0	0	
1450	26.475	94.0	0	0	
1550	26.470	93.0	0	0	6
1655	26.455	92.0	0	0	
1751	26.440	90.0	0	0	
1850	26.440	81.0	0	0	6
1950	26.450	85.0	0	0	
2050	26.450	85.0	0	0	
2151	26.455	80.0	0	0	2
2251	26.455	78.0	0	0	
2350	26.450	75.0	0	0	

Synoptic Observations

MID1	0.00	.0		72	62			
0348	0.00	.0	0	73	62	0	26.580	-.010
0948	0.00	.0	0	91	61	0	26.580	-.010
1548	0.00	.0	0	95	90	0	26.475	-.005
2149	0.00	.0	0	95	80	0	26.455	.000
MID2	0.00	.0	0	81	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
95	61	00.00	.0	0	308	1531	0	0		20 22 1250

Sunrise: 0513 Sunset: 1817 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0437 // 1520 // BAROGRAM CHANGED 1000PST

SA 0050 CLR 20 109/69/25/0000/998/ 400 (JS)
SA 0150 CLR 20 109/66/25/1103/998 (JS)
SA 0250 CLR 20 109/66/26/0404/998 (JS)
SA 0350 CLR 20 110/66/26/1003/998/ 400 62 RADAT 20157 (SH)
SA COR 0350 CLR 20 110/66/26/1003/998/ 400 62 RADAT 20157 (SH)
SA 0450 CLR 20 114/62/26/0000/998 (SH)
SA 0550 CLR 20 117/63/27/0000/999 (SH)
SA 0650 CLR 20 119/71/26/0000/000/ 207 (SH)
SA 0750 CLR 20 118/79/27/0000/000 (SH)
SA 0850 CLR 20 116/86/28/2105/000 (SH)
SA 0950 CLR 20 108/91/31/1912G23/998/ 807 61 (SH)
SA 1050 CLR 20 105/91/30/2214G27/997 (SH)
SA 1150 CLR 20 097/93/27/1916G24/995 (SH)
SA 1250 CLR 20 092/93/26/2217G25/993/ 715 (SH)
SA 1350 CLR 20 083/95/27/1915G24/990 (SH)
SA 1450 CLR 20 074/94/28/1916/987 (SH)
SA 1550 CLR 20 072/93/26/1813G21/987/ 619 95 RADAT 20159 (JS)
SA 1655 CLR 20 069/92/25/1914G23/985 (JS)
SA 1751 CLR 20 064/90/24/2115/984 (JS)
SA 1850 CLR 20 065/81/24/1913/984/ 610 (JS)
SA 1950 CLR 20 062/85/24/1910/985 (JS)
SA 2050 CLR 20 059/85/20/2113/985 (JS)
SA 2151 CLR 20 061/80/20/1508/985/ 205 95 (JS)
SA 2251 CLR 20 062/78/20/2006/985 (JS)
SA 2350 CLR 20 060/75/20/0803/985 (JS)

Surface Weather Observations - - MDR72387DRA 8908
08/30/89 MF1-10B

0050	26.445	78.0	0	0 8
0152	26.440	77.0	0	0
0250	26.430	78.0	0	0
0350	26.420	76.0	0	0 7
0450	26.420	76.0	0	0
0550	26.430	73.0	0	0
0650	26.440	79.0	0	0 3
0750	26.440	82.0	0	0
0850	26.445	84.0	0	0
0950	26.440	86.0	0	0 0
1050	26.440	88.0	0	0
1150	26.410	90.0	0	0
1250	26.400	91.0	0	0 6
1350	26.380	92.0	0	0
1450	26.370	91.0	0	0
1553	26.370	90.0	0	0 6
1650	26.360	90.0	0	0
1750	26.360	87.0	0	0
1850	26.370	85.0	0	0 5
1951	26.390	80.0	0	0
2051	26.410	79.0	0	0
2152	26.420	78.0	0	0 1
2251	26.430	75.0	0	0
2354	26.440	73.0	0	0

Synoptic Observations

MID1	0.00	.0		80	71				
0348	0.00	.0	0	81	71	0	26.420	.000
0949	0.00	.0	0	86	73	0	26.450	-.010
1549	0.00	.0	0	92	86	0	26.375	-.005
2150	0.00	.0	0	91	75	0	26.420	.000
MID2	0.00	.0	0	78	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
92	71	00.00	.0	0	348	1034	0	0		23 20 1553

Sunrise: 0514 Sunset: 1816 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 1228 // 1900 //

SA 0050 CLR 20 057/78/24/1911/984/ 803 (JS)
SA 0152 CLR 20 054/77/27/2312/984 (JS)
SA 0250 CLR 20 051/78/27/2311/983 (JS)
SA 0350 CLR 20 048/76/26/2416/981/ 708 71 RADAT 20152 (HS)
SA 0450 CLR 20 049/76/27/2215/981 (HS)
SA 0550 CLR 20 055/73/26/2507/983 (HS)
SA 0650 CLR 20 060/79/21/2115/984/ 307 (HS)
SA 0750 CLR 20 057/82/19/2018G28/984 (HS)
SA 0850 CLR 20 058/84/20/1916G30/984 (HS)
SA 0950 CLR 20 057/86/23/1916G30/984/ 000 71 (HS)
SA 1050 CLR 20 057/88/24/2015G25/984 (HS)
SA 1150 CLR 20 046/90/26/2118G31/980 (HS)
SA 1250 CLR 20 041/91/28/2016G29/979/ 614 (HS)
SA 1350 CLR 20 033/92/28/1915G31/977 (HS)
SA 1450 CLR 20 029/91/28/1818G28/976 (HS)
SA 1553 CLR 20 031/90/27/2020/976/ 610 92 RADAT 20153 (EP)
SA COR 1553 CLR 20 031/90/27/2020G28/976/ 610 92 RADAT 20153 (EP)
SA 1650 CLR 20 027/90/25/2017/975 (EP)
SA 1750 CLR 20 030/87/23/2117/975 (EP)
SA 1850 CLR 20 032/85/21/2114G23/976/ 500 (EP)
SA 1951 CLR 20 040/80/17/2206/978 (EP)
SA 2051 CLR 20 047/79/13/1809/980 (EP)
SA 2152 CLR 20 051/78/16/2007/981/ 117 92 (EP)
SA 2251 CLR 20 055/75/12/2105/983 (EP)
SA 2354 CLR 20 059/73/15/0206/984 (EP)

Surface Weather Observations - - HDR72337DRA 8908
08/31/89 MF1-10B

0054	26.440	69.0	0	0 1
0151	26.440	71.0	0	0
0253	26.450	69.0	0	0
0350	26.460	63.0	0	0 3
0450	26.480	63.0	0	0
0550	26.500	62.0	0	0
0650	26.520	72.0	0	0 2
0750	26.520	76.0	0	0
0850	26.540	78.0	0	0
0950	26.550	80.0	0	0 3
1050	26.540	83.0	0	0
1150	26.520	86.0	0	0
1250	26.500	89.0	0	0 7
1350	26.480	90.0	0	0
1450	26.480	90.0	0	0
1554	26.470	89.0	0	0 7
1650	26.470	88.0	0	0
1751	26.470	85.0	0	0
1852	26.480	81.0	0	0 3
1951	26.510	78.0	0	0
2051	26.520	77.0	0	0
2152	26.520	75.0	0	0 1
2251	26.525	74.0	0	0
2351	26.530	65.0	0	0

Synoptic Observations

MID1	0.00	.0		75	63				
0348	0.00	.0	0	78	63	0	26.460	.000
0948	0.00	.0	0	80	60	0	26.545	+.005
1549	0.00	.0	0	91	80	0	26.480	-.010
2148	0.00	.0	0	90	74	0	26.500	+.020
MID2	0.00	.0	0	76	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
91	60	00.00	.0	0	26W	1545	0	0		21 22 1650

Sunrise: 0515 Sunset: 1814 Total Sunshine: % Psbl: Character of Sunrise/Sunset:

Weather & Obstructions to Vision

Remarks, Notes and Miscellaneous Phenomena

TIME CHECK== 0851 // 1954 //

F6 Data

SA 0054 CLR 20 060/69/15/0000/984/ 107 (EP)
SA 0151 CLR 20 059/71/22/2406/984 (EP)
SA 0253 CLR 20 064/69/22/0404/985 (EP)
SA 0350 CLR 20 072/63/20/0109/986/ 307 63 RADAT 20155 (HS)
SA 0450 CLR 20 079/63/24/3505/988 (HS)
SA 0550 CLR 20 085/62/23/0306/990 (HS)
SA 0650 CLR 20 092/72/26/0105/992/ 220 (HS)
SA 0750 CLR 20 093/76/24/3107/992 (HS)
SA 0850 CLR 20 100/78/23/2706/995 (HS)
SA 0950 CLR 20 103/80/22/2310/996/ 310 60 (HS)
SA 1050 CLR 20 099/83/22/2708/995 (HS)
SA 1150 CLR 20 091/86/22/2607/992 (HS)
SA 1250 CLR 20 084/89/24/2515/990/ 717 (HS)
SA 1350 CLR 20 075/90/26/2414624/988 (HS)
SA 1450 CLR 20 076/90/26/2317625/988 (HS)
SA 1554 CLR 20 076/89/25/2117626/987/ 710 91 RADAT 20152 (EP)
SA 1650 CLR 20 077/88/23/2218624/987 (EP)
SA 1751 CLR 20 079/85/20/2315/987 (EP)
SA 1852 CLR 20 079/81/17/2311/988/ 303 (EP)
SA 1951 CLR 20 090/78/15/0000/991 (EP)
SA 2051 CLR 20 093/77/14/0000/992 (EP)
SA 2152 CLR 20 093/75/13/3305/992/ 114 91 (EP)
SA 2251 CLR 20 094/74/11/3404/993 (EP)
SA 2351 CLR 20 099/65/9/0605/994 (EP)