



JANUARY 2001

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

DUBUQUE, IA

MUNICIPAL AIRPORT (DBQ)

Lat: 42° 23' N Long: 90° 42' W Elev (Ground): 1070 Feet

Time Zone: CENTRAL WBAN: 94908 ISSN #:0198-2087

DATE	TEMPERATURE °F						DEG DAYS BASE 65°		WEATHER	SNOW/ICE ON GND(IN)		PRECIPITATION (INCHES)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								DATE				
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING		0600 LST	1200 LST	2400 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM									
																			5-SEC		2-MIN							
																			SPEED	DIR	SPEED	DIR						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
01	19	-2	9	-8	7	11	56	0	SN BR HZ			0.2	T	29.29	30.51	3.1	01	4.4	14	36	12	01	01					
02	11	-8*	2	-15	0	3	63	0	SN FG+ FZFG BR HZ			T	T	29.32	30.56	8.9	22	9.4	29	21	26	21	02					
03	29	11	20	4	21	23	45	0	SN BR			T	T	28.94	30.14	9.7	27	13.1	22	25	20	22	03					
04	35	15	25	9	22	24	40	0	FG+ FZFG BR			0.0	0.00	28.71	29.89	11.8	23	14.9	33	19	29	19	04					
05	35	12	24	8	20	25	41	0				0.0	0.00	28.61	29.78	13.4	30	14.7	36*	33	30*	32	05					
06	35	13	24	8	21	24	41	0	BR			0.0	0.00	28.55	29.72	8.4	24	11.0	24	18	22	17	06					
07	33	14	24	8	18	22	41	0				0.0	0.00	28.77	29.94	11.1	32	12.1	26	32	22	33	07					
08	20	4	12	-4	10	13	53	0	SN BR HZ			T	T	28.97	30.17	4.1	36	4.6	12	01	10	02	08					
09	17	-2	8	-8	5	8	57	0	BR HZ			0.0	0.00	29.09	30.31	7.2	22	7.4	16	21	16	21	09					
10	32	13	23	7	19	22	42	0	BR HZ			0.0	0.00	28.91	30.10	13.0	20	13.1	18	20	17	20	10					
11	35	24	30	14	28	30	35	0	BR			0.0	0.00	28.89	30.07	8.6	19	8.8	15	20	14	20	11					
12	33	32	33	18	32	32	32	0	FG+ BR			0.0	0.00	29.00	30.18	5.4	17	5.8	15	17	13	17	12					
13	33	31	32	17	30	31	33	0	RA FZRA FG+ FZFG BR			0.0	0.09	28.91	30.09	11.1	14	12.6	28	10	23	10	13					
14	34	31	33*	18	32	32	32	0	RA SN FG+ BR			0.1	0.05	28.67	29.84	4.7	14	6.5	18	12	17	12	14					
15	33	24	29	14	28	29	36	0	SN BR			T	T	28.80	29.98	15.3	28	15.4	30	29	25	29	15					
16	24	12	18	3	17	19	47	0	BR HZ			0.0	0.00	29.06	30.26	10.4	28	10.9	22	30	20	30	16					
17	20	8	14	-1	8	12	51	0	BR			0.0	0.00	29.07	30.28	6.1	24	7.5	15	26	14	26	17					
18	26	10	18	3	18	20	47	0	BR HZ			0.0	0.00	28.81	30.01	8.4	23	10.0	18	22	16	20	18					
19	27	5	16	1	13	17	49	0	SN BR HZ			0.2	T	29.01	30.21	6.7	01	7.2	20	36	16	36	19					
20	10	-7	2*	-14	-1	3	63	0	BR			0.0	0.00	29.06	30.29	4.8	21	5.8	17	20	16	20	20					
21	20	4	12	-4	6	10	53	0	BR			0.0	0.00	29.12	30.34	1.2	02	4.8	14	03	13	01	21					
22	25	0	13	-3	9	12	52	0	FG+ FZFG BR HZ			0.0	0.00	29.12	30.33	7.5	20	7.7	20	19	17	19	22					
23	31	15	23	7	18	21	42	0	FG+ FZFG BR			0.0	0.00	29.00	30.19	4.5	28	6.8	18	29	17	29	23					
24	24	10	17	1	10	15	48	0				0.0	0.00	29.10	30.30	11.8	32	12.5	24	33	21	33	24					
25	20	-1	10	-6	5	9	55	0				0.0	0.00	29.15	30.38	8.5	19	9.2	22	16	20	18	25					
26	28	15	22	6	20	22	43	0	SN FZFG BR			1.5	0.15	28.73	29.91	4.3	25	13.8	25	33	22	32	26					
27	24	7	16	0	7	12	49	0				0.0	0.00	29.08	30.29	8.0	25	10.4	26	23	24	23	27					
28	25	10	18	2	15	18	47	0	SN FZFG BR			0.7	0.08	29.05	30.26	4.1	19	6.7	17	23	15	23	28					
29	38*	25	32	15	31	32	33	0	RA FZRA FG BR UP			0.0	0.91	28.50	29.67	12.4	12	16.3	32	16	28	13	29					
30	34	30	32	15	31	32	33	0	SN BR UP			0.8	0.08	28.24	29.39	1.7	22	8.2	28	20	25	20	30					
31	32	18	25	8	23	25	40	0	SN BR			T	T	28.65	29.83	11.6	29	12.1	22	29	20	29	31					
27.2		12.0	19.6	■ ■	16.9	19.6	45.1	0.0	< MONTHLY AVERAGES		TOTALS->		3.5	1.36	28.91	30.10	4.2	24	9.8	<- MONTHLY AVERAGES								
3.3		4.3	3.7	■ ■	<-----DEPARTURE FROM NORMAL----->								0.10		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3													
DEGREE DAYS									GREATEST 24-HR PRECIPITATION: 0.91 DATE :29					SEA LEVEL PRESSURE DATE TIME														
MONTHLY TOTAL DEPARTURE									GREATEST 24-HR SNOWFALL: 1.5 DATE :26					MAXIMUM : 30.70 02 0955														
SEASON TO DATE TOTAL DEPARTURE									GREATEST SNOW DEPTH: DATE :					MINIMUM : 29.28 29 2055														
HEATING: 1399 -123 4517 176									NUMBER OF DAYS WITH ➡					MAXIMUM TEMP ≥ 90: 0					MINIMUM TEMP ≤ 32 : 31					PRECIPITATION ≥ 0.01 INCH : 6				
COOLING: 0 0 0 0														MAXIMUM TEMP ≤ 32 : 20					MINIMUM TEMP ≤ 0 : 6					PRECIPITATION ≥ 0.10 INCH : 2				
														THUNDERSTORMS : 0					HEAVY FOG : 7					SNOWFALL ≥ 1.0 INCH : 1				

JANUARY 2001
DUBUQUE, IA

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

DUBUQUE, IA

JANUARY 2001

DBQ

WBAN # 94908

DATE	FOR HOUR (LST) ENDING AT												DATE	FOR HOUR (LST) ENDING AT												DATE	Sum if Different (See Note)	2400 LST	
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			Water	Equiv.
01	T	T	T										01												01			T	
02										T	T		02												02			T	
03	T	T			T	T							03										T		03			T	
04													04												04			0.00	
05													05												05			0.00	
06													06												06			0.00	
07													07												07			0.00	
08													08	T											08			T	
09													09												09			0.00	
10													10												10			0.00	
11													11												11			0.00	
12													12												12			0.00	
13													13												13			0.00	
14	0.02	T	T			T	0.02	0.01	T				14					T					0.01	0.08	14			0.09	
15	T										T	T	15		T	T									15			0.05	
16													16												16			T	
17													17												17			0.00	
18													18												18			0.00	
19			T	T	T	T	T	T	T	T	T		19												19			T	
20													20												20			0.00	
21													21												21			0.00	
22													22												22			0.00	
23													23												23			0.00	
24													24												24			0.00	
25													25												25			0.00	
26						T	T	T	T	T	0.01	T	26	T	T	T	T	T	T						26	0.01		0.15	
27													27												27			0.00	
28													28				T	0.04	0.02	0.01	0.01	T	T		28			0.08	
29				T					T	T	0.01	0.05	29	0.03	0.07	0.10	0.14	0.16	0.08	0.13	0.09	0.03	0.01		29	0.90		0.91	
30											T	T	30	0.02	0.02	T	0.02	0.01	T					30			0.08		
31													31												31			T	

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	.03	.05	.06	.08	.11	.14	.16	.24	.28	.30	.35	.40
Ending Date	29	29	29	29	29	29	29	29	29	29	29	29
Ending Time (Hour/Min)	1627	1632	1637	1632	1632	1646	1654	1632	1646	1712	1646	1811

Date and time are not entered for TRACE amounts.

Note : The sum of the hourly totals is given when it differs from the daily total. NWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

* = Extreme for the month (last occurrence if more than one)
T = Trace precipitation amount
+ = also occurs on earlier date
FG+ = Heavy fog, visibility .25 miles or less
BLANK entries denote missing or unreported data

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Water Equivalent of snow on the ground is reported only when the depth is 2 or more inches.

WEATHER NOTATIONS

**DUBUQUE, IA
JANUARY 2001**

Satellite data are used to derive cloudiness above 12,000 feet. Effective Cloud Amount is based on the cloud cover and the transparency of the clouds within the satellite field of view (approx. 31x31 miles).

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet. Both ceilometer and satellite data must be present to compute Sky Condition. Clear = 0–2 oktas, Partly Cloudy = 3–6 oktas, Cloudy = 7–8 oktas.

A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Dew Point is the temperature to which the air must be cooled to achieve 100% relative humidity. Wet Bulb is the temperature the air would have if cooled to saturation at constant pressure by evaporation of water into it.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

DATE	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			CEILOMETER	SATELLITE	CEILOMETER	SATELLITE			
01							1.75	10.00	
02							.25	8.00	
03							2.00	8.00	
04							.25	10.00	
05							10.00	10.00	
06							6.00	10.00	
07							9.00	10.00	
08							4.00	10.00	
09							.75	8.00	
10							5.00	8.00	
11							1.75	8.00	
12							<.25	2.50	
13							.25	4.00	
14							<.25	4.00	
15							1.25	8.00	
16							3.00	10.00	
17							6.00	10.00	
18							4.00	6.00	
19							1.50	10.00	
20							4.00	10.00	
21							1.00	10.00	
22							<.25	6.00	
23							.25	10.00	
24							7.00	10.00	
25							9.00	10.00	
26							.50	10.00	
27							9.00	10.00	
28							.50	10.00	
29							.50	10.00	
30							.75	10.00	
31							3.00	10.00	
MONTHLY AVGS							3.11	8.73	
<p align="center">SUNSHINE (MINUTES)</p> <p>Total: Possible:</p> <p align="center">Percent Possible:</p>									
<p align="center">NUMBER OF DAYS WITH:</p> <p align="center">SKY CONDITION</p> <p align="center">CLR PTLY CLDY CLOUDY MISSING</p> <p align="center">31</p> <p align="center">MINIMUM VISIBILITY (MILES)</p> <p align="center"><=0.25 <=3.0 >=7.0</p> <p align="center">5 20 5</p>									

OBSERVATIONS AT 3-HOURLY INTERVALS

DUBUQUE, IA

JANUARY 2001

DBQ

WBAN # 94908

HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)									
	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT Okta		DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL		SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT Okta		DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL								
				VISIBILITY (MILES)																															
SUNRISE: 0732						JAN 01						SUNSET: 1641						SUNRISE: 0732						JAN 07						SUNSET: 1647					
03	OVC	018			4.00 BR	16	13	15	88	3	05	29.20	30.41	03	OVC	023				10.00	32	29	31	88	12	28	28.62	29.78							
06	OVC	024			5.00 BR	14	12	13	92	6	03	29.23	30.45	06	OVC	024				10.00	32	23	29	69	18	30	28.64	29.81							
09	CLR	NC			8.00	12	9	11	87	7	01	29.27	30.50	09	OVC	020				10.00	27	21	25	78	14	32	28.72	29.90							
12	CLR	NC			10.00	17	9	15	70	8	04	29.29	30.51	12	OVC	020				10.00	24	16	22	71	15	33	28.77	29.95							
15	CLR	NC			10.00	17	9	15	70	7	34	29.28	30.50	15	OVC	022				10.00	24	16	22	71	10	31	28.81	29.98							
18	CLR	NC			10.00	7	5	7	91	3	26	29.32	30.55	18	CLR	NC				10.00	17	12	16	80	10	32	28.87	30.05							
21	CLR	NC			10.00	8	4	7	83	0	00	29.37	30.60	21	CLR	NC				10.00	15	11	14	84	12	34	28.90	30.09							
24	CLR	NC			4.00 BR	-1	-5	-2	82	3	21	29.38	30.62	24	BKN	120				10.00	15	11	14	84	8	35	28.90	30.09							
SUNRISE: 0732						JAN 02						SUNSET: 1642						SUNRISE: 0732						JAN 08						SUNSET: 1648					
03	CLR	NC			5.00 HZ	1	-4	0	79	0	00	29.40	30.64	03	CLR	NC				9.00	11	7	10	84	0	00	28.90	30.10							
06	CLR	NC			3.00 HZ	-6	-11	-7	78	0	00	29.42	30.67	06	SCT	NC				8.00	9	7	9	92	3	35	28.91	30.11							
09	OVC	008			1.50 -SN BR	0	-3	0	87	5	22	29.44	30.69	09	OVC	080				8.00	14	9	13	80	7	36	28.93	30.13							
12	CLR	NC			5.00 BR	9	5	8	84	9	23	29.40	30.65	12	OVC	049				7.00	17	11	15	77	7	04	28.95	30.15							
15	CLR	NC			8.00	10	4	9	76	13	21	29.31	30.55	15	OVC	024			HZ	6.00	20	13	18	74	5	01	28.95	30.16							
18	CLR	NC			8.00	3	-1	2	83	14	21	29.26	30.51	18	BKN	019				8.00	16	12	15	84	0	00	29.02	30.24							
21	OVC	014			8.00	8	3	7	80	17	22	29.15	30.38	21	OVC	019				9.00	16	11	15	80	6	02	29.06	30.27							
24					5.00 BR	11	7	10	84	17	22	29.07	30.29	24	CLR	NC				4.00 BR	6	2	5	83	3	21	29.09	30.31							
SUNRISE: 0732						JAN 03						SUNSET: 1643						SUNRISE: 0731						JAN 09						SUNSET: 1649					
03	OVC	005			3.00 BR	14	12	13	92	14	22	29.00	30.22	03	VV	001				0.75 BR	2	-2	1	83	3	20	29.11	30.33							
06	OVC	005			3.00 BR	21	20	21	96	14	24	28.95	30.17	06	CLR	NC				1.25 BR	0	-4	-1	83	5	21	29.12	30.34							
09	OVC	005			3.00 BR	25	23	24	92	16	26	28.94	30.14	09	CLR	NC				1.50 BR	3	2	3	95	6	22	29.13	30.35							
12	OVC	007			3.00 BR	26	24	25	92	14	26	28.93	30.12	12	CLR	NC				4.00 BR	13	9	12	84	8	23	29.15	30.37							
15	OVC	007			3.00 BR	27	24	26	89	13	28	28.87	30.06	15	CLR	NC				5.00 HZ	17	12	16	80	10	23	29.09	30.31							
18	OVC	005			2.50 BR	27	25	26	92	10	31	28.90	30.09	18	CLR	NC				7.00	13	8	12	81	10	20	29.05	30.28							
21	OVC	009			7.00	29	26	28	89	7	01	28.93	30.11	21	CLR	NC				5.00 BR	11	8	10	88	14	21	29.02	30.24							
24	OVC	011			7.00	26	21	24	81	10	36	28.95	30.14	24	CLR	NC				6.00 BR	15	11	14	84	10	21	28.99	30.20							
SUNRISE: 0732						JAN 04						SUNSET: 1644						SUNRISE: 0731						JAN 10						SUNSET: 1650					
03	CLR	NC			8.00	17	13	16	84	0	00	28.93	30.12	03	CLR	NC				6.00 BR	17	14	16	88	15	22	28.95	30.16							
06	OVC	003			2.50 BR	21	20	21	96	9	23	28.92	30.11	06	CLR	NC				5.00 BR	16	13	15	88	10	19	28.95	30.16							
09	OVC	002			1.25 BR	20	18	19	92	16	23	28.86	30.04	09	CLR	NC				8.00	18	15	17	88	12	19	28.94	30.14							
12	OVC	002			3.00 BR	24	22	23	91	15	20	28.77	29.95	12	CLR	NC				8.00	29	22	27	75	16	20	28.91	30.10							
15	BKN	005			6.00 BR	26	22	25	84	16	19	28.63	29.81	15	CLR	NC				6.00 HZ	32	25	29	75	16	20	28.86	30.04							
18	SCT	NC			6.00 BR	28	24	27	85	26	21	28.49	29.67	18	CLR	NC				7.00	27	22	25	81	14	19	28.87	30.06							
21	CLR	NC			7.00	28	24	27	85	12	25	28.45	29.62	21	CLR	NC				6.00 BR	28	24	27	85	15	19	28.87	30.06							
24	CLR	NC			10.00	34	27	31	76	18	31	28.46	29.62	24	CLR	NC				6.00 BR	26	22	25	84	12	19	28.88	30.06							
SUNRISE: 0732						JAN 05						SUNSET: 1645						SUNRISE: 0731						JAN 11						SUNSET: 1651					
03	CLR	NC			10.00	32	26	30	79	17	31	28.52	29.69	03	CLR	NC				6.00 BR	28	24	27	85	14	20	28.87	30.05							
06	CLR	NC			10.00	28	24	27	85	13	29	28.54	29.71	06	CLR	NC				5.00 BR	27	24	26	89	8	19	28.86	30.05							
09	CLR	NC			10.00	29	23	27	78	18	29	28.55	29.71	09	CLR	NC				8.00	27	24	26	89	8	19	28.89	30.07							
12	SCT	NC			10.00	33	22	29	64	21	33	28.58	29.74	12	SCT	NC				4.00 BR	33	30	32	89	8	19	28.89	30.07							
15	FEW	NC			10.00	32	21	28	64	16	31	28.63	29.81	15	CLR	NC				4.00 BR	34	31	33	89	10	19	28.88	30.05							
18	CLR	NC			10.00	27	17	24	66	13	32	28.70	29.88	18	OVC	080				5.00 BR	33	31	32	92	5	20	28.89	30.06							
21	CLR	NC			10.00	19	13	17	77	8	27	28.73	29.92	21	SCT	NC				4.00 BR	33	30	32	89	8	17	28.89	30.07							
24	CLR	NC			10.00	15	11	14	84	5	24	28.70	29.89	24	OVC	002				1.75 BR	33	32	33	96	7	19	28.93	30.10							
SUNRISE: 0732						JAN 06						SUNSET: 1646						SUNRISE: 0730						JAN 12						SUNSET: 1652					
03	BKN	110			10.00	17	12	16	80	5	20	28.67	29.85	03	OVC	002				1.50 BR	32	32	32	100	5	17	28.95	30.14							
06	OVC	110			10.00	17	13	16	84	14	17	28.54	29.72	06	OVC	002				0.75 BR	32	31	32	96	0	00	28.95	30.14							
09	CLR	NC			6.00 BR	17	14	16	88	14	20	28.52	29.70	09	OVC	002				<.25															

OBSERVATIONS AT 3-HOURLY INTERVALS

DUBUQUE, IA

JANUARY 2001

DBQ

WBAN # 94908

HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT Oktas		DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL		SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT Oktas		DRY BULB	DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL	
			SUNRISE: 0730			JAN 13			SUNSET: 1653								SUNRISE: 0727			JAN 19			SUNSET: 1701				
03	OVC	002		2.00	BR	32	31	32	96	8	18	29.00	30.18	03	BKN	009		4.00	-SN BR	25	22	24	88	3	01	28.88	30.07
06	BKN	012		3.00	BR	32	31	32	96	9	18	28.99	30.18	06	BKN	012		5.00	-SN BR	21	18	20	88	8	35	28.92	30.10
09	OVC	006		2.50	BR	31	30	31	96	15	17	28.98	30.16	09	OVC	018		2.50	-SN BR	23	19	22	85	12	03	29.00	30.20
12	OVC	006		3.00	BR	33	30	32	89	10	15	28.95	30.14	12	OVC	014		10.00		21	15	19	78	14	36	29.02	30.22
15	BKN	008		3.00	BR	33	30	32	89	13	11	28.87	30.04	15	OVC	026		10.00		20	11	17	68	9	05	29.04	30.24
18	OVC	004		4.00	BR	32	31	32	96	17	11	28.83	30.01	18	CLR	NC		10.00		16	7	14	67	3	02	29.09	30.30
21	OVC	002		1.50	BR	31	30	31	96	15	10	28.79	29.97	21	CLR	NC		10.00		11	4	9	73	6	03	29.11	30.32
24	OVC	004		3.00	FZRA BR	31	30	31	96	13	19	28.76	29.93	24	CLR	NC		9.00		6	2	5	83	0	00	29.10	30.32
			SUNRISE: 0730			JAN 14			SUNSET: 1655								SUNRISE: 0726			JAN 20			SUNSET: 1702				
03	OVC	004		4.00	BR	32	30	31	92	13	13	28.69	29.86	03	CLR	NC		10.00		4	0	3	83	5	36	29.08	30.30
06	OVC	002		2.00	-SN BR	32	31	32	96	8	13	28.66	29.83	06	CLR	NC		8.00		-2	-6	-3	83	0	00	29.08	30.31
09	OVC	004		2.50	BR	33	32	33	96	8	15	28.67	29.84	09	CLR	NC		8.00		-4	-7	-4	86	0	00	29.09	30.32
12	VV	001		0.25	FG	33	32	33	96	7	11	28.65	29.82	12	CLR	NC		10.00		7	1	6	76	7	23	29.07	30.29
15	VV	001		0.25	FG	33	33	33	100	3	12	28.64	29.81	15	CLR	NC		10.00		10	2	8	69	6	24	29.03	30.26
18	OVC	006		0.25	FG	33	33	33	100	0	00	28.66	29.83	18	CLR	NC		10.00		6	-1	5	73	9	21	29.04	30.28
21	OVC	006		0.25	FG	32	32	32	100	5	25	28.68	29.85	21	CLR	NC		8.00		4	-1	3	80	13	21	29.02	30.26
24	OVC	007		1.50	BR	32	32	32	100	9	26	28.69	29.87	24	CLR	NC		8.00		7	2	6	80	12	20	29.01	30.24
			SUNRISE: 0729			JAN 15			SUNSET: 1656								SUNRISE: 0726			JAN 21			SUNSET: 1703				
03	OVC	001		1.50	BR	32	32	32	100	10	26	28.71	29.88	03	CLR	NC		7.00		6	3	5	87	9	20	29.00	30.22
06	OVC	005		3.00	BR	32	31	32	96	14	27	28.72	29.89	06	CLR	NC		6.00	BR	6	4	6	91	3	21	29.04	30.27
09	OVC	007		3.00	BR	33	31	32	92	13	27	28.76	29.94	09	CLR	NC		8.00		11	5	10	77	7	01	29.10	30.32
12	OVC	006		4.00	BR	33	31	32	92	17	27	28.78	29.96	12	CLR	NC		8.00		15	7	13	70	9	03	29.13	30.35
15	OVC	009		5.00	BR	30	26	29	85	18	29	28.79	29.97	15	CLR	NC		9.00		20	13	18	74	7	03	29.14	30.36
18	OVC	009		6.00	BR	28	24	27	85	20	28	28.86	30.04	18	CLR	NC		8.00		15	10	14	80	0	00	29.19	30.41
21	OVC	009		6.00	BR	26	23	25	88	21	27	28.91	30.09	21	CLR	NC		5.00	BR	12	9	11	87	0	00	29.20	30.42
24	OVC	007		6.00	BR	24	21	23	88	15	27	28.95	30.13	24	CLR	NC		2.00	BR	7	4	6	87	0	00	29.20	30.42
			SUNRISE: 0729			JAN 16			SUNSET: 1657								SUNRISE: 0725			JAN 22			SUNSET: 1704				
03	OVC	017		7.00		23	20	22	88	17	29	28.98	30.18	03	FEW	NC		2.50	BR	4	1	3	88	3	17	29.18	30.40
06	OVC	021		10.00		23	19	22	85	15	30	29.02	30.22	06	OVC	008		0.25	FZFG	4	1	3	88	6	19	29.19	30.41
09	OVC	010		10.00		21	18	20	88	13	28	29.06	30.26	09	CLR	NC		3.00	BR	8	6	8	92	6	21	29.19	30.41
12	OVC	008		8.00		20	16	19	85	9	25	29.08	30.28	12	CLR	NC		3.00	HZ	17	12	16	80	7	19	29.15	30.37
15	OVC	013		6.00	BR	20	16	19	85	10	27	29.05	30.25	15	CLR	NC		5.00	HZ	21	12	18	68	10	19	29.08	30.29
18	OVC	015		7.00		20	17	19	89	10	28	29.11	30.32	18	CLR	NC		4.00	HZ	17	12	16	80	12	18	29.05	30.27
21	OVC	011		6.00	BR	17	14	16	88	12	31	29.13	30.33	21	CLR	NC		4.00	HZ	20	14	18	78	13	19	29.01	30.23
24	CLR	NC		6.00	BR	13	10	12	88	3	23	29.12	30.33	24	FEW	NC		5.00	HZ	25	20	23	81	7	23	29.00	30.20
			SUNRISE: 0728			JAN 17			SUNSET: 1658								SUNRISE: 0724			JAN 23			SUNSET: 1705				
03	FEW	NC		8.00		9	5	8	84	8	29	29.14	30.35	03	CLR	NC		4.00	BR	22	19	21	89	5	25	29.00	30.20
06	FEW	NC		8.00		10	6	9	84	0	00	29.11	30.32	06	CLR	NC		2.00	BR	18	16	17	92	3	23	29.01	30.22
09	OVC	055		8.00		10	7	9	87	6	23	29.14	30.36	09	CLR	NC		1.75	BR	20	20	20	100	5	31	29.03	30.23
12	OVC	044		8.00		18	11	16	74	7	28	29.11	30.32	12	CLR	NC		9.00		28	20	25	72	7	34	29.01	30.20
15	CLR	NC		10.00		20	11	17	68	12	27	29.03	30.24	15	CLR	NC		10.00		31	20	27	64	13	29	28.98	30.18
18	CLR	NC		10.00		13	9	12	84	7	23	29.01	30.23	18	CLR	NC		9.00		21	17	20	85	9	22	28.97	30.18
21	CLR	NC		8.00		11	8	10	88	10	20	28.97	30.19	21	CLR	NC		8.00		18	14	17	84	8	22	28.95	30.16
24	CLR	NC		6.00	BR	10	7	9	87	10	19	28.92	30.12	24	CLR	NC		8.00		18	15	17	88	9	28	28.95	30.14
			SUNRISE: 0728			JAN 18			SUNSET: 1659								SUNRISE: 0723			JAN 24			SUNSET: 1707				
03	CLR	NC		6.00	BR	12	9	11	87	12	18	28.85	30.05	03	CLR	NC		7.00		12	10	12	92	5	19	28.95	30.15
06	CLR	NC		5.00	BR	15	13	14	91	15	20	28.79	29.99	06	CLR	NC		8.00		15	11	14	84	13	32	28.98	30.19
09	CLR	NC		4.00	BR	17	15	16	92	13	22	28.78	29.98	09	OVC	031		9.00		17	12	16	80	14	32	29.03	30.24
12	BKN	012		6.00	HZ	24	18	22	77	13	25	28.78	29.97	12	CLR	NC		10.00		21	12	18	68	20	32	29.08	30.28
15	OVC	017		5.00	BR	25	21	24	85	12	27	28.78	29.97	15	FEW	NC		10.00		23	11	20	60	15	34	29.12	30.33
18	OVC	043		5.00	BR	25	22	24	88	9	26	28.81	30.00	18	CLR	NC		10.00		19	9	16	65	10	32	29.20	30.41
21	OVC	039		5.00	BR	26	24	25	92	7	27	28.84	30.03	21	CLR	NC		10.00		14	6	12	71	9	31	29.26	30.47
24	OVC	047		4.00	BR	26	24	25	92	0	00	28.85	30.03	24	CLR	NC		10.00		13	6	11	74	8	36	29.26	30.47

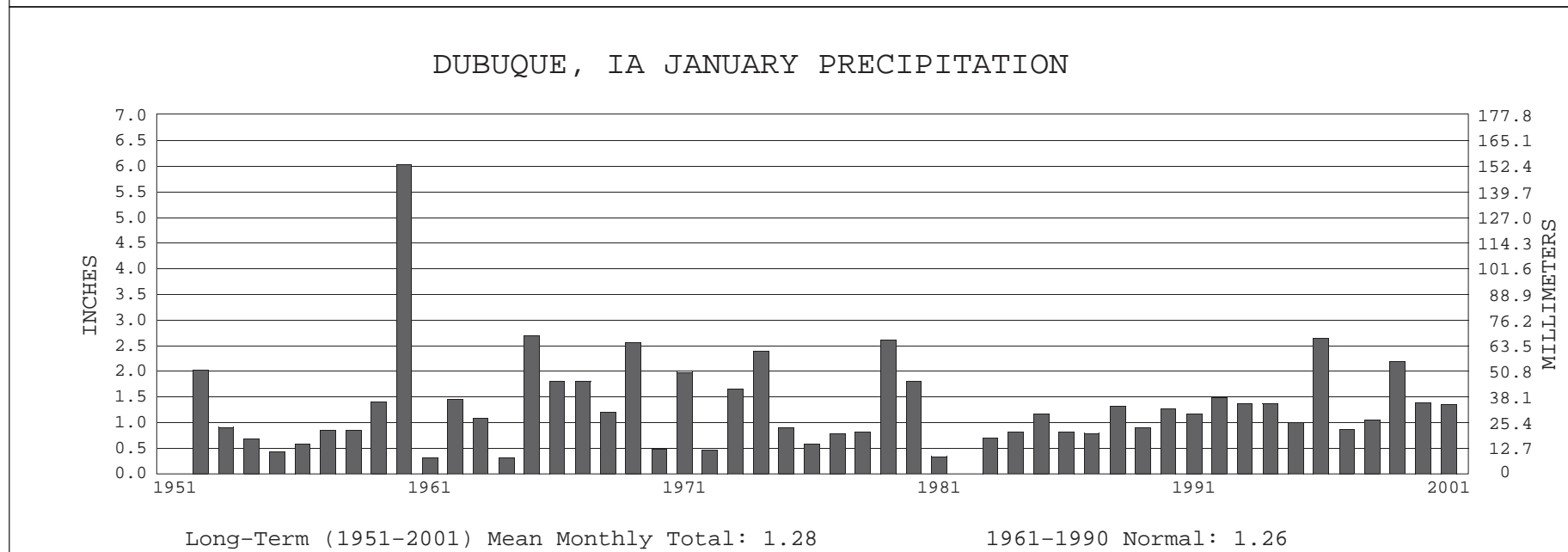
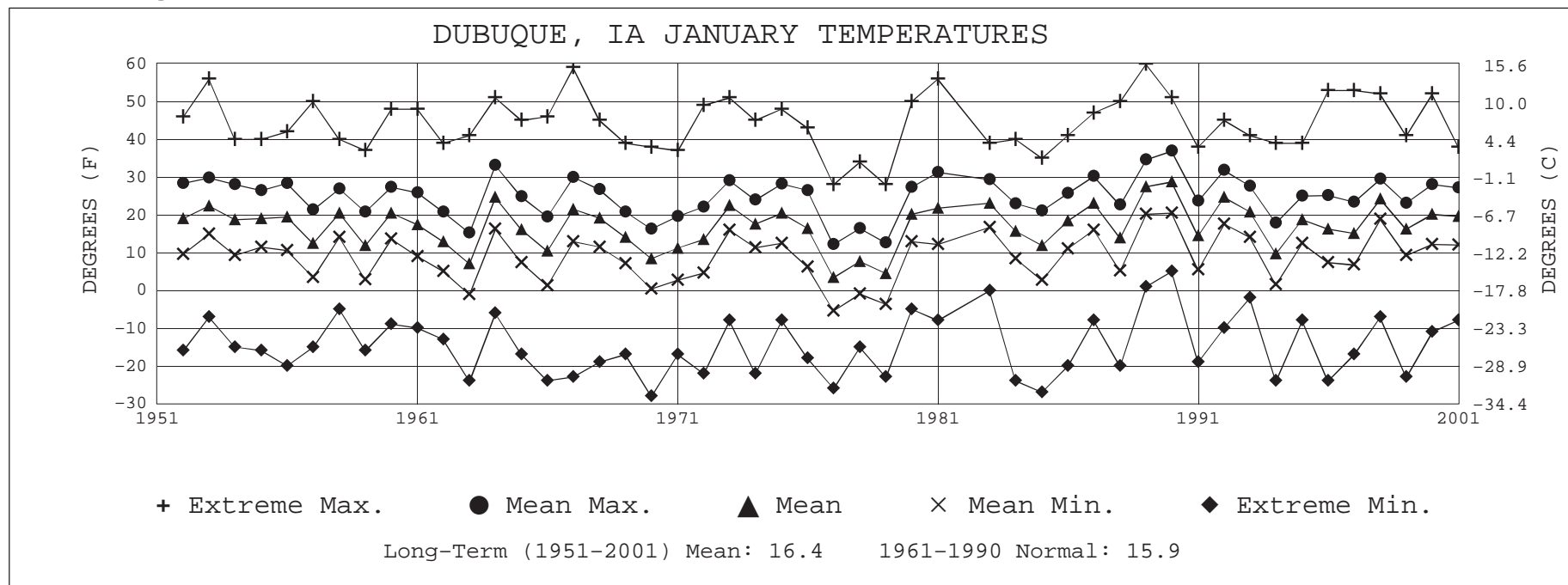
DUBUQUE, IA

JANUARY 2001

DBQ

WBAN # 94908

Hour (LST)			Satellite		Weather	Temperature °F			Relative Humidity (Pct)	Wind		Pressure (Inches,Hg)		Hour (LST)			Satellite		Weather	Temperature °F			Relative Humidity (Pct)	Wind		Pressure (Inches,Hg)				
	Sky Cover	Ceiling 100's Off	Observation Time (LST)	Eff ClD AMT Otkas		Visibility (Miles)	Dry Bulb	Dew Point		Wet Bulb	Speed (MPH)	Direction Tens of Deg	Station		Sea Level	Sky Cover	Ceiling 100's Off	Observation Time (LST)		Eff ClD AMT Otkas	Visibility (Miles)	Dry Bulb		Dew Point	Wet Bulb	Speed (MPH)	Direction Tens of Deg	Station	Sea Level	
03	CLR	NC			10.00	JAN 25	2	-1	1	88	5	21	29.26	30.47	03	OVC	040			8.00	JAN 31	31	27	29	85	12	30	28.48	29.65	
06	CLR	NC			9.00		0	-4	-1	83	6	21	29.26	30.50	06	BKN	036			5.00		30	27	29	88	13	27	28.55	29.71	
09	CLR	NC			10.00		1	-1	1	91	5	21	29.26	30.50	09	OVC	007			3.00	-SN	BR	27	24	26	89	13	29	28.62	29.78
12	CLR	NC			10.00		13	7	12	77	10	22	29.23	30.45	12	BKN	010			5.00	BR	28	24	27	85	13	28	28.64	29.81	
15	CLR	NC			10.00		20	9	17	62	9	20	29.13	30.35	15	OVC	012			7.00		27	22	25	81	13	29	28.67	29.85	
18	CLR	NC			10.00		15	8	13	74	14	16	29.06	30.28	18	CLR	NC			9.00		25	21	24	85	15	29	28.75	29.93	
21	CLR	NC			10.00		16	10	14	77	17	16	28.96	30.18	21	CLR	NC			10.00		21	18	20	88	8	28	28.80	29.99	
24	CLR	NC			9.00		16	11	15	80	16	16	28.90	30.10	24	CLR	NC			10.00		18	15	17	88	8	24	28.83	30.02	
3-Hourly Observation Notes																														
Sky Cover is the amount of the sky obscured. CLR or SKC = 0, FEW = 1/8-2/8, SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, VV = Vertical Visibility = 8/8. Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet. NC= No ceiling detected. & = Original observation contained additional weather elements. See page 3 for additional notes.																														
Summary by Hour																														
Hour (LST)	Ceilometer	Eff ClD AMT	Dry Bulb	Dew Point	Wet Bulb	Relative Humidity	Pressure (Inches,Hg)		Visibility (Miles)	Wind Speed (MPH)	Resultant Wind (MPH)																			
							Station	Sea Level			Speed	Direction																		
01			19	16	18	86	28.91	30.11	6.06	9	4	24																		
02			19	16	18	86	28.92	30.11	6.33	9	4	24																		
03			19	15	18	87	28.91	30.11	6.27	8	4	23																		
04			18	15	17	88	28.91	30.10	6.08	8	4	23																		
05			18	15	17	88	28.91	30.10	5.76	8	4	23																		
06			18	15	17	88	28.91	30.11	5.40	8	4	23																		
07			18	15	17	88	28.91	30.11	5.43	9	4	24																		
08			18	15	17	88	28.92	30.11	5.11	10	4	23																		
09			19	16	18	89	28.92	30.12	5.37	9	4	24																		
10			20	17	19	87	28.93	30.13	5.52	10	3	25																		
11			22	17	20	84	28.93	30.13	6.08	10	4	25																		
12			23	18	22	81	28.91	30.11	6.22	10	4	26																		
13			24	19	23	80	28.90	30.09	6.54	11	4	25																		
14			25	19	23	78	28.89	30.08	6.59	11	4	25																		
15			25	19	23	78	28.89	30.08	6.64	11	4	26																		
16			24	19	23	80	28.89	30.09	6.56	11	4	26																		
17			23	18	21	82	28.90	30.09	6.18	10	4	24																		
18			22	18	21	84	28.90	30.10	6.88	10	5	23																		
19			21	17	20	85	28.90	30.10	6.99	10	4	23																		
20			21	17	20	85	28.91	30.11	7.06	10	5	23																		
21			21	17	20	86	28.90	30.10	6.74	11	5	23																		
22			21	17	19	84	28.90	30.10	6.69	11	5	24																		
23			20	17	19	86	28.91	30.10	6.65	10	5	24																		
24			20	16	19	86	28.91	30.10	6.50	9	5	24																		





**JANUARY 2001
DUBUQUE, IA**

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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