



MAY 2002

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

DUBUQUE, IA

MUNICIPAL AIRPORT (DBQ)

Lat: 42°23' N Long: 90°42' W Elev (Ground): 1069 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	59	40	50	-4	43	46	15	0	RA BR			0.0	0.20	28.58	29.73	7.2	02	9.3	26	33	22	34	01	
02	53	37	45	-10	31	38	20	0	RA			0.0	T	28.67	29.83	13.6	31	14.5	32	30	26	30	02	
03	59	30*	45	-10	26	38	20	0				0.0	0.00	28.93	30.10	3.9	12	6.3	17	18	14	13	03	
04	69	40	55	0	40	48	10	0				0.0	0.00	28.95	30.11	7.9	20	13.5	30	20	23	19	04	
05	76	42	59	4	48	54	6	0	BR			0.0	0.00	28.91	30.06	7.8	16	12.0	30	18	25	19	05	
06	79	58	69	13	58	62	0	4	RA			0.0	0.08	28.66	29.80	7.1	22	10.9	25	16	21	25	06	
07	63	48	56	0	48	52	9	0	BR HZ			0.0	0.00	28.87	30.02	10.9	06	13.4	29	11	23	10	07	
08	81	48	65	9	55	59	0	0	RA BR HZ			0.0	0.25	28.59	29.73	13.1	16	16.5	54*	19	46*	19	08	
09	61	38	50	-7	34	43	15	0	RA BR			0.0	0.08	28.74	29.89	20.1	28	20.9	45	28	37	28	09	
10	64	33	49	-8	30	42	16	0				0.0	0.00	29.10	30.28	2.5	28	8.0	22	30	18	31	10	
11	54	45	50	-7	41	45	15	0	TSRA RA BR			0.0	1.13	28.95	30.12	14.0	10	15.0	37	11	29	11	11	
12	50	44	47	-11	43	45	18	0	RA FG BR			0.0	0.02	28.84	30.01	11.6	36	12.1	22	02	20	01	12	
13	58	44	51	-7	42	46	14	0	TSRA RA BR			0.0	0.12	28.91	30.08	9.9	33	10.9	37	32	30	34	13	
14	63	43	53	-5	43	48	12	0				0.0	0.00	28.93	30.09	6.3	32	8.4	18	28	15	27	14	
15	74	45	60	1	49	54	5	0	RA			0.0	0.02	28.77	29.91	15.3	20	16.0	38	20	31	19	15	
16	66	52	59	0	50	55	6	0	RA BR			0.0	0.04	28.77	29.91	3.1	30	10.1	23	22	17	21	16	
17	54	39	47	-13	34	41	18	0				0.0	0.00	28.98	30.15	7.8	05	9.4	25	02	17	02	17	
18	57	35	46	-14	31	39	19	0				0.0	0.00	29.05	30.23	5.5	35	6.7	22	01	17	34	18	
19	61	34	48	-12	29	40	17	0				0.0	0.00	29.08	30.26	5.8	36	7.3	24	33	18	32	19	
20	52	34	43*	-17	32	38	22	0				0.0	0.00	29.22	30.41	5.4	05	6.0	15	01	13	03	20	
21	59	33	46	-14	33	41	19	0	BR			0.0	0.00	29.17	30.35	7.5	17	8.2	21	18	17	18	21	
22	71	41	56	-5	43	50	9	0				0.0	0.00	28.90	30.06	19.0	17	19.3	37	17	30	16	22	
23	71	56	64	2	54	57	1	0	RA			0.0	0.01	28.72	29.86	11.5	22	14.7	31	19	25	20	23	
24	61	45	53	-9	42	48	12	0				0.0	0.00	28.91	30.07	8.5	04	10.9	24	10	21	10	24	
25	58	39	49	-13	42	45	16	0	RA BR			0.0	0.80	28.84	30.01	4.2	01	8.3	18	02	16	01	25	
26	73	47	60	-3	50	55	5	0	BR			0.0	0.00	28.89	30.04	13.0	20	13.3	26	19	23	19	26	
27	77	52	65	2	54	59	0	0				0.0	0.00	28.85	30.00	5.6	17	6.1	16	14	13	19	27	
28	78	54	66	3	58	62	0	1	RA BR HZ			0.0	0.61	28.80	29.94	3.4	14	8.4	28	33	25	32	28	
29	79	61	70	7	62	64	0	5	TSRA RA BR			0.0	0.80	28.72	29.86	7.2	20	9.2	28	23	23	23	29	
30	83*	61	72*	9	66	68	0	7	TS TSRA RA BR HZ			0.0	0.24	28.63	29.75	11.0	21	11.3	39	23	29	19	30	
31	76	59	68	4	58	63	0	3	RA			0.0	T	28.65	29.78	5.0	29	6.6	15	33	14	33	31	
65.8 44.4 55.1 ■■ 44.2 49.8 10.3 0.6 < MONTHLY AVERAGES TOTALS->												0.0	4.40	28.86	30.01	2.2	19	11.1	<- MONTHLY AVERAGES					
-3.5 -4.4 -4.0 ■■ <-----DEPARTURE FROM NORMAL----->													0.28	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3										
DEGREE DAYS									GREATEST 24-HR PRECIPITATION: 1.41 DATE: 28-29				SEA LEVEL PRESSURE DATE TIME											
MONTHLY TOTAL DEPARTURE									GREATEST 24-HR SNOWFALL: 0.0 DATE:				MAXIMUM : 30.45 21 0755											
SEASON TO DATE TOTAL DEPARTURE									GREATEST SNOW DEPTH:				MINIMUM : 29.54 08 1955											
HEATING: 319 82 6343 -950									NUMBER OF DAYS WITH →		MAXIMUM TEMP ≥ 90: 0		MINIMUM TEMP ≤ 32: 1		PRECIPITATION ≥ 0.01 INCH : 14									
COOLING: 20 -17 46 3											MAXIMUM TEMP ≤ 32 : 0		MINIMUM TEMP ≤ 0 : 0		PRECIPITATION ≥ 0.10 INCH : 8									
											THUNDERSTORMS : 4		HEAVY FOG : 0		SNOWFALL ≥ 1.0 INCH : 0									

MAY 2002
DUBUQUE, IA

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

DUBUQUE, IA

MAY 2002

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	01					T	T	0.08	0.04	0.01	0.05	0.02		01			0.20
02													02					T								02			T
03													03													03			0.00
04													04													04			0.00
05													05													05			0.00
06	0.01	T	0.02	0.01									06								0.02	0.02	T			06			0.08
07													07													07			0.00
08													08					T								08			0.25
09	0.05	0.03											09											0.14	0.11	09			0.08
10													10													10			0.00
11													11	0.02	T			0.01	0.06	0.03	0.01	0.01	0.02	0.05	0.11	11			1.13
12	T		0.01		T	T	0.01	0.05	0.21	0.30	0.03	0.22	12						0.06							12			0.02
13													13			0.01	0.05	T	0.06						T	13			0.12
14													14													14			0.00
15													15							T	T				0.02	15			0.02
16	T									0.02	0.02		16		T						T	T				16			0.04
17													17													17			0.00
18													18													18			0.00
19													19													19			0.00
20													20													20			0.00
21													21													21			0.00
22													22													22			0.00
23					T	0.01							23													23			0.01
24													24													24			0.00
25	T	0.02	0.05	0.09	0.22	0.19	0.08	0.09	0.05	0.01			25													25			0.80
26													26													26			0.00
27													27													27			0.00
28													28								0.14	0.16	0.19	0.11	0.01	28			0.61
29		0.16	0.15	0.04	T	0.01	0.39	0.04	0.01	T			29													29			0.80
30													30							0.24	T					30			0.24
31												T	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)	.22	.25	.35	.38	.39	.39	.40	.41	.47	.52	.56	.64
Ending Date	30	29	29	29	29	29	29	29	11	11	11	11
Ending Time (Hour/Min)	1839	0630	0632	0637	0640	0640	0708	0724	0952	0952	1006	1133

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.

OBSERVATIONS AT 3-HOURLY INTERVALS

DUBUQUE, IA

MAY 2002

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		VISIBILITY (MILES)	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	VISIBILITY (MILES)	DRY BULB		DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL	
					SUNRISE: 0458 MAY 01			SUNSET: 1901										SUNRISE: 0450 MAY 07			SUNSET: 1908									
03	OVC	085			9.00		47	42	45	83	0	00	28.65	29.80	03	SCT	NC			5.00	BR		56	54	55	93	10	36	28.77	29.91
06	OVC	075			9.00		47	42	45	83	3	15	28.66	29.82	06	OVC	013			10.00			54	51	52	90	13	01	28.85	29.99
09	OVC	080			9.00		53	43	48	69	0	00	28.64	29.79	09	OVC	009			10.00			53	49	51	86	14	03	28.92	30.08
12	BKN	065			9.00		57	46	51	67	12	01	28.58	29.73	12	OVC	015			10.00			58	50	54	75	15	07	28.96	30.12
15	BKN	065			10.00		55	43	49	64	21	03	28.49	29.64	15	FEW	NC			10.00			60	49	54	67	14	09	28.92	30.07
18	OVC	050			7.00	-RA	50	45	47	83	14	02	28.45	29.59	18	SCT	NC			9.00			60	48	54	65	14	09	28.88	30.03
21	OVC	041			7.00	-RA	45	44	45	97	15	35	28.56	29.71	21	OVC	025			10.00			53	38	46	57	17	10	28.89	30.05
24	OVC	016			10.00		41	38	40	89	13	35	28.54	29.69	24	OVC	021			10.00			48	36	43	63	14	06	28.82	29.97
					SUNRISE: 0457 MAY 02			SUNSET: 1902										SUNRISE: 0449 MAY 08			SUNSET: 1909									
03	BKN	037			10.00		38	36	37	93	9	31	28.58	29.73	03	OVC	015			10.00			49	41	45	74	13	10	28.75	29.91
06	CLR	NC			10.00		37	31	35	79	16	32	28.62	29.79	06	OVC	009			7.00			52	47	49	83	16	13	28.71	29.86
09	CLR	NC			10.00		42	22	34	45	23	31	28.65	29.82	09	OVC	007			3.00	BR		59	55	57	87	12	14	28.67	29.83
12	FEW	NC			10.00		48	27	39	44	18	32	28.68	29.85	12	BKN	027			8.00			71	59	64	66	14	16	28.61	29.75
15	FEW	NC			10.00		52	29	42	41	23	26	28.66	29.82	15	CLR	NC			10.00			79	60	67	52	20	17	28.52	29.64
18	OVC	075			10.00		50	35	43	57	15	29	28.68	29.84	18	BKN	055			10.00			75	63	67	66	17	18	28.46	29.59
21	BKN	070			10.00		45	31	39	58	9	30	28.75	29.92	21	FEW	NC			10.00			71	65	67	81	20	20	28.42	29.55
24	BKN	095			10.00		42	28	36	58	6	31	28.79	29.96	24	OVC	100			10.00	-RA		60	58	59	93	18	25	28.47	29.59
					SUNRISE: 0456 MAY 03			SUNSET: 1904										SUNRISE: 0448 MAY 09			SUNSET: 1910									
03	OVC	085			10.00		34	31	33	89	3	21	28.85	30.02	03	OVC	009			9.00			50	47	48	89	17	30	28.51	29.64
06	CLR	NC			10.00		34	28	32	79	3	02	28.91	30.08	06	BKN	110			10.00			45	35	41	68	18	29	28.60	29.73
09	CLR	NC			10.00		48	25	39	41	7	05	28.95	30.12	09	CLR	NC			10.00			48	34	42	58	28	29	28.67	29.82
12	CLR	NC			10.00		54	29	43	38	7	07	28.96	30.13	12	SCT	NC			10.00			52	33	43	49	31	27	28.75	29.90
15	CLR	NC			10.00		57	27	44	32	12	16	28.94	30.12	15	FEW	NC			10.00			55	28	43	36	28	27	28.79	29.95
18	CLR	NC			10.00		57	24	43	28	7	14	28.93	30.11	18	SCT	NC			10.00			52	28	42	40	21	27	28.84	30.00
21	CLR	NC			10.00		45	26	37	48	6	12	28.95	30.13	21	CLR	NC			10.00			46	27	38	47	12	27	28.93	30.10
24	CLR	NC			10.00		44	28	37	53	12	13	28.96	30.14	24	CLR	NC			10.00			38	31	35	76	9	23	28.97	30.15
					SUNRISE: 0454 MAY 04			SUNSET: 1905										SUNRISE: 0447 MAY 10			SUNSET: 1911									
03	CLR	NC			10.00		41	31	37	67	13	14	28.95	30.13	03	CLR	NC			10.00			36	30	34	79	7	24	28.98	30.16
06	CLR	NC			10.00		42	28	36	58	13	15	28.97	30.14	06	CLR	NC			10.00			40	31	36	70	9	26	29.05	30.23
09	CLR	NC			10.00		56	36	47	47	17	19	28.99	30.16	09	CLR	NC			10.00			54	33	44	45	8	30	29.14	30.31
12	CLR	NC			10.00		65	45	54	49	14	21	28.94	30.11	12	CLR	NC			10.00			60	26	45	27	9	31	29.15	30.32
15	CLR	NC			10.00		68	45	56	44	15	21	28.89	30.05	15	FEW	NC			10.00			62	26	46	25	9	27	29.13	30.31
18	OVC	065			10.00		65	45	54	49	9	21	28.88	30.03	18	BKN	110			10.00			59	33	47	38	6	05	29.13	30.31
21	CLR	NC			10.00		59	45	52	60	12	32	28.94	30.10	21	BKN	110			10.00			56	29	44	36	7	08	29.16	30.32
24	CLR	NC			10.00		50	43	47	77	8	36	29.00	30.16	24	BKN	100			10.00			54	31	44	42	10	10	29.14	30.30
					SUNRISE: 0453 MAY 05			SUNSET: 1906										SUNRISE: 0446 MAY 11			SUNSET: 1912									
03	CLR	NC			8.00		44	42	43	93	7	01	29.02	30.19	03	OVC	095			10.00			53	31	43	43	10	11	29.11	30.27
06	CLR	NC			6.00	BR	45	43	44	93	10	03	29.05	30.22	06	OVC	090			10.00			52	35	44	53	12	11	29.06	30.23
09	CLR	NC			9.00		57	48	52	72	7	12	29.04	30.20	09	OVC	029			3.00	TSRA		47	45	46	93	22	11	29.02	30.19
12	BKN	070			10.00		69	51	59	53	14	17	28.97	30.13	12	OVC	009			6.00	-RA BR		46	44	45	93	17	08	29.03	30.20
15	SCT	NC			10.00		76	52	62	43	17	18	28.83	29.98	15	OVC	007			5.00	BR		45	43	44	93	25	11	28.89	30.06
18	FEW	NC			10.00		72	51	60	48	8	17	28.80	29.94	18	OVC	007			2.00	-RA BR		45	44	45	97	15	10	28.85	30.01
21	CLR	NC			10.00		67	50	57	55	17	16	28.71	29.85	21	OVC	005			3.00	-RA BR		45	45	45	100	12	09	28.80	29.96
24	OVC	065			10.00		66	54	59	65	13	16	28.71	29.85	24	OVC	003			4.00	-RA BR		45	45	45	100	12	02	28.78	29.94
					SUNRISE: 0452 MAY 06			SUNSET: 1907										SUNRISE: 0445 MAY 12			SUNSET: 1913									
03	OVC	090			10.00	-RA	61	57	59	87	12	18	28.68	29.82	03	OVC	001			1.75	BR		44	43	44	96	12	03	28.73	29.89
06	CLR	NC			10.00		60	57	58	90	7	19	28.65	29.79	06	OVC	001			1.25	BR		44	44	44	100	15			

OBSERVATIONS AT 3-HOURLY INTERVALS

DUBUQUE, IA

MAY 2002

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 <small>Okta</small>		VISIBILITY (MILES)	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 <small>Okta</small>	VISIBILITY (MILES)	DRY BULB		DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
					SUNRISE: 0444	MAY 13			SUNSET: 1914										SUNRISE: 0438	MAY 19			SUNSET: 1921						
03	OVC	033			10.00		44	40	42	85	12	35	28.92	30.09	03	CLR	NC			10.00		38	28	34	68	3	01	29.05	30.22
06	OVC	036			10.00		44	40	42	85	12	34	28.95	30.13	06	CLR	NC			10.00		38	33	36	83	0	00	29.08	30.25
09	SCT	NC			10.00		50	40	45	68	13	35	28.93	30.10	09	CLR	NC			10.00		54	26	42	34	13	34	29.08	30.26
12	SCT	NC			10.00		56	42	49	60	17	33	28.92	30.07	12	SCT	NC			10.00		57	25	43	29	9	34	29.07	30.24
15	OVC	043			7.00	-RA	53	44	49	72	17	36	28.87	30.03	15	SCT	NC			10.00		58	27	44	31	13	35	29.06	30.24
18	SCT	NC			10.00		50	47	48	89	8	36	28.88	30.05	18	SCT	NC			10.00		54	26	42	34	8	36	29.07	30.25
21	CLR	NC			10.00		48	41	45	77	10	30	28.90	30.06	21	OVC	090			10.00		47	33	41	59	5	04	29.12	30.29
24	OVC	060			10.00		48	42	45	80	12	31	28.90	30.06	24	FEW	NC			10.00		43	36	40	76	6	11	29.17	30.34
					SUNRISE: 0443	MAY 14			SUNSET: 1915										SUNRISE: 0437	MAY 20			SUNSET: 1922						
03	CLR	NC			10.00		45	41	43	86	10	33	28.91	30.07	03	SCT	NC			9.00		37	34	36	89	8	05	29.18	30.36
06	CLR	NC			10.00		46	42	44	86	10	34	28.92	30.10	06	FEW	NC			10.00		38	32	36	79	6	05	29.22	30.40
09	BKN	024			10.00		50	43	47	77	10	32	28.96	30.13	09	FEW	NC			10.00		45	33	40	63	7	03	29.26	30.45
12	BKN	035			10.00		58	45	51	62	10	29	28.96	30.12	12	FEW	NC			10.00		49	32	42	52	6	08	29.24	30.42
15	CLR	NC			10.00		62	44	53	52	12	28	28.92	30.09	15	OVC	060			10.00		51	32	43	48	7	02	29.22	30.41
18	CLR	NC			10.00		62	44	53	52	3	34	28.91	30.07	18	BKN	060			10.00		49	30	41	48	6	06	29.22	30.40
21	CLR	NC			10.00		50	42	46	74	3	13	28.92	30.08	21	CLR	NC			10.00		41	30	37	65	3	13	29.23	30.42
24	CLR	NC			10.00		49	41	45	74	9	15	28.91	30.06	24	CLR	NC			10.00		37	30	34	76	0	00	29.22	30.41
					SUNRISE: 0442	MAY 15			SUNSET: 1917										SUNRISE: 0436	MAY 21			SUNSET: 1923						
03	CLR	NC			10.00		45	40	43	83	7	19	28.89	30.05	03	CLR	NC			9.00		34	30	32	85	5	19	29.23	30.42
06	CLR	NC			10.00		50	43	47	77	13	18	28.87	30.02	06	CLR	NC			6.00	BR	36	33	35	89	5	17	29.24	30.43
09	CLR	NC			10.00		63	47	54	56	18	18	28.84	29.99	09	CLR	NC			10.00		51	33	43	50	6	18	29.25	30.44
12	CLR	NC			10.00		69	50	58	51	24	18	28.73	29.88	12	CLR	NC			10.00		56	36	47	47	13	17	29.20	30.38
15	CLR	NC			10.00		73	49	59	43	25	20	28.68	29.83	15	CLR	NC			10.00		58	33	46	39	10	21	29.14	30.32
18	SCT	NC			10.00		66	53	59	63	13	19	28.65	29.80	18	CLR	NC			10.00		57	32	46	39	13	17	29.09	30.26
21	OVC	095			10.00		63	57	59	81	15	22	28.68	29.82	21	CLR	NC			10.00		47	33	41	59	9	16	29.07	30.24
24	OVC	065			8.00	-RA	61	56	58	84	14	22	28.69	29.83	24	CLR	NC			10.00		44	34	40	68	10	16	29.06	30.23
					SUNRISE: 0441	MAY 16			SUNSET: 1918										SUNRISE: 0435	MAY 22			SUNSET: 1924						
03	BKN	060			10.00		58	53	55	84	12	20	28.70	29.83	03	CLR	NC			10.00		42	35	39	76	12	15	29.03	30.20
06	CLR	NC			10.00		58	52	55	81	9	21	28.69	29.83	06	CLR	NC			10.00		44	37	41	76	14	16	29.04	30.21
09	OVC	023			5.00	-RA BR	57	55	56	93	9	25	28.71	29.85	09	CLR	NC			10.00		58	41	49	54	23	19	28.99	30.15
12	BKN	100			9.00		63	56	59	78	10	01	28.72	29.86	12	CLR	NC			9.00		67	46	56	47	21	17	28.92	30.09
15	CLR	NC			10.00		64	52	57	65	12	33	28.77	29.92	15	CLR	NC			8.00		71	47	58	42	26	16	28.80	29.95
18	SCT	NC			10.00		62	47	54	58	9	34	28.81	29.96	18	CLR	NC			10.00		68	48	57	49	21	16	28.75	29.91
21	BKN	100			10.00		55	45	50	69	8	36	28.89	30.04	21	CLR	NC			10.00		61	48	54	63	16	18	28.82	29.96
24	BKN	120			10.00		52	36	45	55	14	04	28.91	30.06	24	OVC	060			10.00		59	47	53	64	18	17	28.76	29.91
					SUNRISE: 0440	MAY 17			SUNSET: 1919										SUNRISE: 0434	MAY 23			SUNSET: 1925						
03	OVC	080			10.00		48	35	42	61	13	04	28.94	30.10	03	FEW	NC			10.00		58	49	53	72	20	19	28.72	29.86
06	OVC	019			10.00		43	37	40	80	9	07	29.00	30.17	06	FEW	NC			9.00		57	52	54	83	12	21	28.72	29.86
09	CLR	NC			10.00		44	33	39	65	9	04	29.02	30.19	09	BKN	011			7.00		59	55	57	87	18	19	28.71	29.85
12	SCT	NC			10.00		47	33	41	59	14	03	29.01	30.18	12	OVC	021			9.00		65	57	60	76	16	21	28.70	29.84
15	BKN	044			10.00		51	33	43	50	14	03	28.96	30.14	15	OVC	033			9.00		69	59	63	70	16	22	28.68	29.83
18	OVC	060			10.00		51	32	43	48	7	03	28.96	30.13	18	FEW	NC			10.00		70	59	63	68	14	26	28.70	29.84
21	BKN	080			10.00		45	34	40	66	0	00	28.99	30.17	21	CLR	NC			10.00		62	53	57	73	8	29	28.75	29.89
24	FEW	NC			10.00		40	34	37	79	3	VR	28.98	30.16	24	CLR	NC			10.00		56	43	49	62	15	33	28.80	29.95
					SUNRISE: 0439	MAY 18			SUNSET: 1920										SUNRISE: 0434	MAY 24			SUNSET: 1925						
03	CLR	NC			10.00		36	28	33	73	7	35	29.01	30.19	03	CLR	NC			10.00		49	42	46	77	13	34	28.84	29.99
06	CLR	NC			10.00		37	32	35	82	10	03	29.07	30.25	06	CLR	NC			10.00		49	43	46	80	9	35	28.91	30.06
09	BKN	090			10.00		48	32	41	54	3	VR	29.10	30.28	09	OVC	029		</										

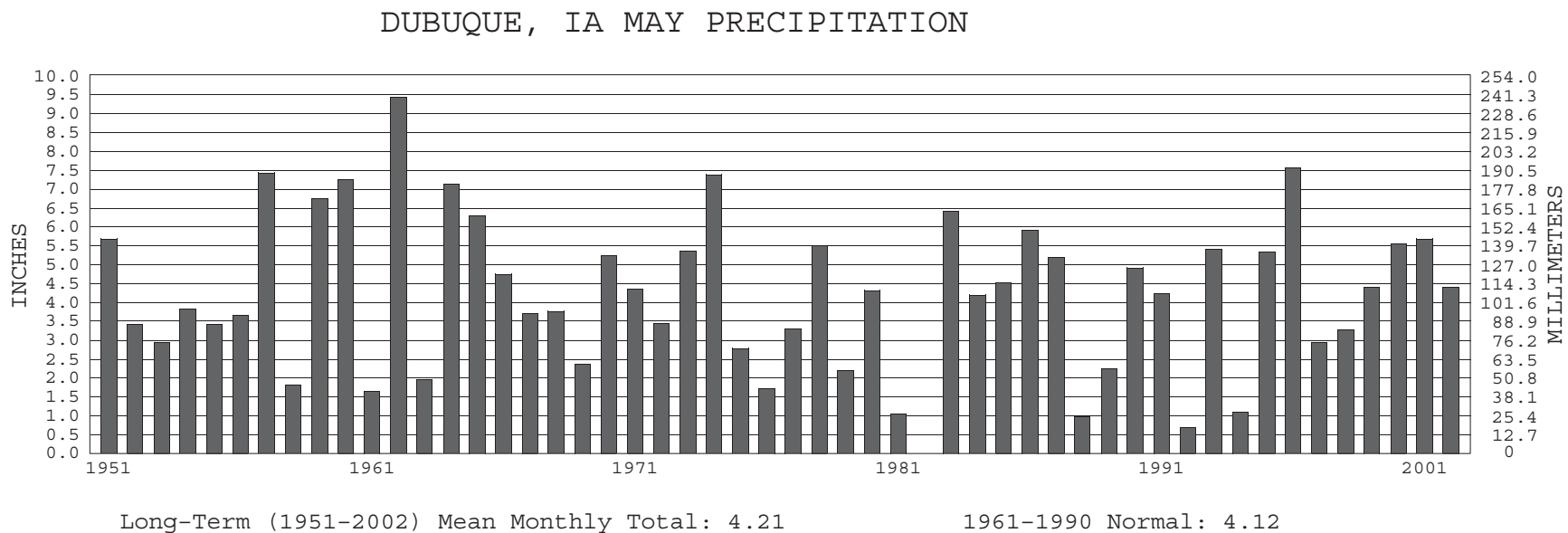
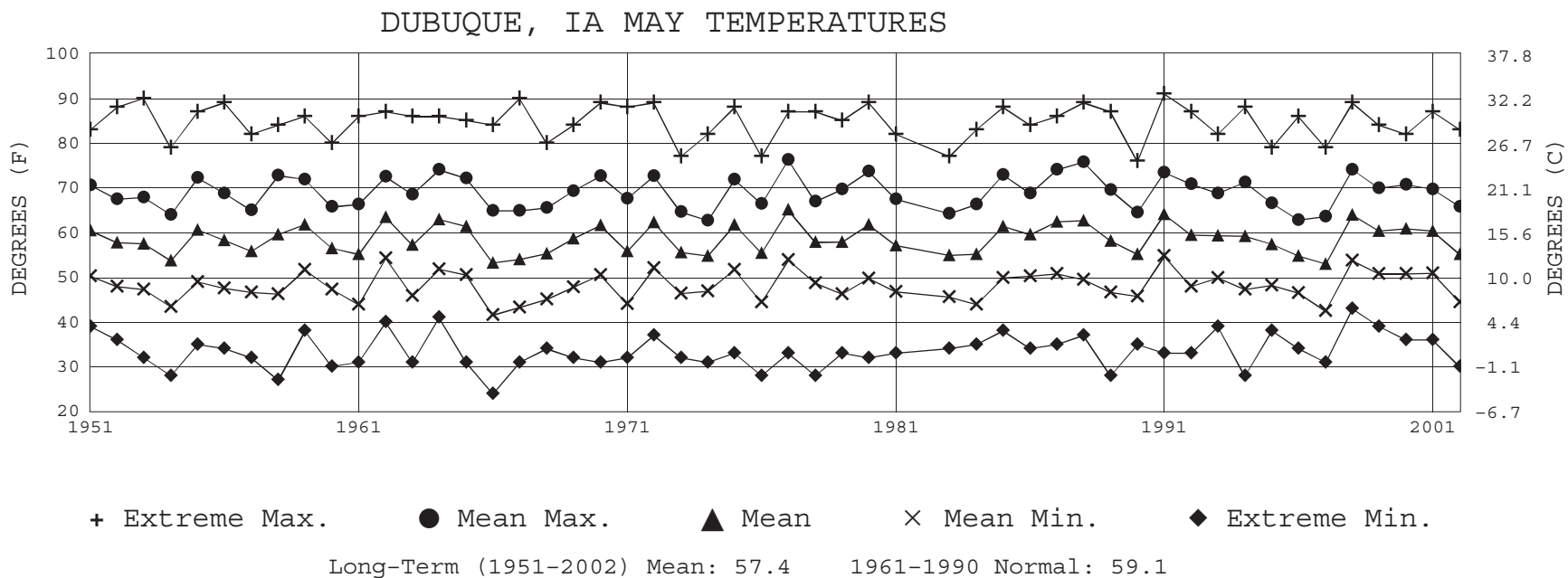
DUBUQUE, IA

MAY 2002

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 OffT	Observation Time (LST)	Eff ClD AMT Oktas		Visibility (Miles)	Dry Bulb	Dew Point		Wet Bulb	Speed (MPH)	Direction Tens of Deg	Station		Sea Level	Sky Cover	Ceiling 100'S OffT	Observation Time (LST)		Eff ClD AMT Oktas	Visibility (Miles)	Dry Bulb		Dew Point	Wet Bulb	Speed (MPH)	Direction Tens of Deg	Station	Sea Level
Sunrise: 0433 May 25 Sunset: 1926																													
03	OVC	050			9.00	-RA	41	37	39	86	6	06	28.84	30.01	03	CLR	NC			9.00		66	64	65	93	8	25	28.56	29.68
06	OVC	004			3.00	RA BR	40	38	39	93	10	03	28.79	29.95	06	CLR	NC			10.00		67	59	62	76	8	28	28.61	29.74
09	OVC	004			10.00	-RA	43	41	42	93	14	01	28.79	29.96	09	CLR	NC			10.00		75	55	63	50	10	34	28.66	29.79
12	OVC	008			10.00		47	43	45	86	9	34	28.84	30.00	12	FEW	NC			10.00		70	58	63	66	7	34	28.70	29.83
15	BKN	024			10.00		56	46	51	70	7	VR	28.86	30.02	15	CLR	NC			10.00		75	55	63	50	8	27	28.68	29.81
18	SCT	NC			10.00		58	47	52	67	5	31	28.86	30.03	18	CLR	NC			10.00		75	57	64	54	5	27	28.66	29.79
21	CLR	NC			10.00		50	46	48	86	6	17	28.88	30.05	21	CLR	NC			10.00		69	53	60	57	3	35	28.69	29.82
24	CLR	NC			10.00		48	46	47	93	10	16	28.91	30.07	24	CLR	NC			10.00		59	56	57	90	3	22	28.68	29.82
Sunrise: 0432 May 26 Sunset: 1927																													
03	CLR	NC			6.00	BR	48	46	47	93	10	19	28.89	30.05	3-HOURLY OBSERVATION NOTES														
06	CLR	NC			6.00	BR	50	48	49	93	10	20	28.93	30.10	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 Visiblity = 8/8.														
09	CLR	NC			10.00		63	54	58	73	16	22	28.92	30.08	Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet.														
12	CLR	NC			10.00		70	51	59	51	16	20	28.92	30.07	NC= No ceiling detected.														
15	CLR	NC			10.00		72	51	60	48	21	19	28.86	30.01	& = Original observation contained additional weather elements.														
18	CLR	NC			10.00		70	52	60	53	18	19	28.83	29.98	See page 3 for additional notes.														
21	CLR	NC			10.00		59	51	55	75	7	19	28.86	30.01															
24	CLR	NC			10.00		58	52	55	81	10	17	28.87	30.01															
Sunrise: 0432 May 27 Sunset: 1928																													
03	CLR	NC			10.00		54	50	52	87	7	20	28.84	29.98															
06	CLR	NC			10.00		57	51	54	81	6	14	28.86	30.00															
09	CLR	NC			10.00		67	55	60	66	7	19	28.87	30.01															
12	FEW	NC			10.00		72	56	62	57	8	16	28.87	30.01															
15	BKN	049			10.00		75	56	63	52	7	19	28.84	29.98															
18	BKN	080			10.00		73	59	64	62	8	17	28.82	29.96															
21	CLR	NC			10.00		64	56	59	75	6	14	28.85	29.99															
24	CLR	NC			10.00		59	51	55	75	3	12	28.86	30.00															
Sunrise: 0431 May 28 Sunset: 1929																													
03	CLR	NC			6.00	BR	56	54	55	93	8	03	28.85	29.98															
06	CLR	NC			3.00	BR	58	55	56	90	6	04	28.85	30.00															
09	CLR	NC			6.00	HZ	69	61	64	76	7	14	28.85	29.99															
12	FEW	NC			9.00		75	62	67	64	12	12	28.82	29.96															
15	BKN	060			10.00		77	60	66	56	10	16	28.76	29.90															
18	CLR	NC			10.00		76	60	66	58	10	18	28.73	29.86															
21	OVC	047			7.00	-RA	63	60	61	90	5	17	28.76	29.90															
24	CLR	NC			10.00		62	59	60	90	8	17	28.73	29.87															
Sunrise: 0430 May 29 Sunset: 1930																													
03	OVC	085			10.00	-RA	62	59	60	90	12	20	28.72	29.86															
06	OVC	060			10.00		62	60	61	93	9	20	28.74	29.87															
09	BKN	110			9.00		63	62	62	97	13	18	28.76	29.90															
12	CLR	NC			10.00		71	63	66	76	10	21	28.74	29.88															
15	BKN	080			10.00		76	64	68	67	13	20	28.71	29.85															
18	CLR	NC			10.00		70	65	67	84	6	03	28.68	29.82															
21	CLR	NC			10.00		66	62	64	87	6	18	28.70	29.84															
24	CLR	NC			8.00		62	60	61	93	6	18	28.70	29.83															
Sunrise: 0430 May 30 Sunset: 1931																													
03	CLR	NC			4.00	BR	63	61	62	93	7	19	28.68	29.82															
06	SCT	NC			2.00	BR	64	63	63	96	9	18	28.68	29.82															
09	FEW	NC			10.00		74	67	69	79	13	20	28.68	29.81															
12	CLR	NC			10.00		81	69	73	67	15	22	28.64	29.77															
15	FEW	NC			10.00		82	68	73	63	16	22	28.60	29.72															
18	CLR	NC			10.00		79	66	70	65	12	20	28.54	29.66															
21	CLR	NC			10.00		72	68	69	87	10	19	28.57	29.69															
24	CLR	NC			10.00		70	66	67	87	10	21	28.56	29.67															





MAY 2002

DUBUQUE, IA

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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